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GOVERNMENT OF KERALA

STATISTICAL HAND BOOK
OF KERALA
1975

BUREAU OF
ECONOMICS & STATISTICS
TRIVANDRUM





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OF KERALA
1975**

Government of Kerala

**BUREAU OF ECONOMICS AND STATISTICS,
TRIVANDRUM.**

PRINTED BY THE GOVERNMENT OF KERALA, TRIVANDRUM.

TRIVANDRUM



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OF KERALA
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Government of Kerala

CENTRAL BUREAU OF STATISTICS

PRINTED BY THE S. G. P. AT THE GOVERNMENT PRESS,
TRIVANDRUM, 1977.

PREFACE

This Hand Book seeks to present a statistical outline of the Kerala economy. Efforts have been made to incorporate upto date information on almost all sectors of the economy to the extent possible.

Data presented in this publication are collected from various Departments of the Government and official publications. Data from surveys conducted by the Bureau have also been utilised.

This publication has been prepared by the Publication and Coordination Division of this Bureau. I wish to place on record my heart felt gratitude to the sister departments and other organisations without whose co-operation this publication would not have been brought out with the present coverage. This Bureau expects continued help in future also in bringing out the future issues with better coverage and less time lag.

Suggestions for the improvement of the publication are welcome.

Bureau of Economics
and Statistics,
Trivandrum.

N. GOPALAKRISHNAN NAIR
DIRECTOR.

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Director
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Thiruvananthapuram

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I. AREA AND POPULATION

I.1 Area, population and density of population of Kerala 1971

| District | Area in sq.km. | Population (in lakhs) | | | Density per sq. km. | Sex ratio | % of urban popula- tion |
|------------|-------------------|-----------------------|--------|--------|------------------------|--------------|----------------------------------|
| | | Persons | Male | Female | | | |
| Trivandrum | 2192 | 21.99 | 10.95 | 11.04 | 1003 | 1007 | 26.00 |
| Quilon | 4623 | 24.13 | 12.06 | 12.07 | 522 | 1001 | 7.87 |
| Alleppey | 1884 | 21.26 | 10.48 | 10.78 | 1128 | 1028 | 16.92 |
| Kottayam | 2196 | 15.39 | 7.73 | 7.66 | 701 | 991 | 13.56 |
| Idukki | 5087 | 7.65 | 3.95 | 3.70 | 150 | 937 | 3.30 |
| Ernakulam | 2377 | 21.64 | 10.89 | 10.75 | 910 | 988 | 29.39 |
| Trichur | 3032 | 21.29 | 10.23 | 11.06 | 702 | 1081 | 11.74 |
| Palghat | 4400 | 16.85 | 8.19 | 8.66 | 383 | 1056 | 12.70 |
| Malappuram | 3638 | 18.56 | 9.09 | 9.47 | 510 | 1041 | 6.73 |
| Kozhikode | 3729 | 21.06 | 10.58 | 10.48 | 565 | 991 | 26.66 |
| Cannanore | 5706 | 23.65 | 11.72 | 11.93 | 415 | 1017 | 13.74 |
| State | 38854 | 213.47 | 105.87 | 107.60 | 549 | 1016 | 16.24 |

Source: Director of Census Operations,—Kerala

I. AREA AND POPULATION

1.2 Population of Kerala District-wise 1971-81

(Population in lakhs)

| District | 1971 census | 1972 | 1973 | 1974 |
|------------|----------------|--------|--------|--------|
| (1) | (2) | (3) | (4) | (5) |
| Trivandrum | 21.99 | 22.39 | 22.88 | 23.33 |
| Quilon | 24.13 | 24.52 | 25.04 | 25.47 |
| Alleppey | 21.26 | 21.50 | 21.84 | 22.10 |
| Kottayam | 15.39 | 15.56 | 15.79 | 15.96 |
| Idukki | 7.65 | 7.82 | 8.03 | 8.22 |
| Ernakulam | 21.64 | 22.04 | 22.57 | 23.03 |
| Trichur | 21.29 | 21.67 | 22.17 | 23.28 |
| Palghat | 16.85 | 17.11 | 17.46 | 17.76 |
| Malappuram | 18.56 | 19.02 | 19.54 | 20.06 |
| Kozhikode | 21.06 | 21.54 | 22.15 | 22.69 |
| Cannanore | 23.65 | 24.19 | 24.88 | 25.49 |
| State | 213.47 | 217.36 | 222.35 | 227.39 |

| 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 |
|--------|--------|--------|--------|--------|--------|--------|
| (6) | (7) | (8) | (9) | (10) | (11) | (12) |
| 23.83 | 24.33 | 24.77 | 25.18 | 25.59 | 25.97 | 26.36 |
| 25.99 | 26.47 | 26.90 | 27.31 | 27.71 | 28.08 | 28.45 |
| 22.43 | 22.74 | 22.98 | 23.21 | 23.44 | 23.63 | 23.81 |
| 16.20 | 16.43 | 16.60 | 16.75 | 16.89 | 17.03 | 17.16 |
| 8.44 | 8.64 | 8.84 | 9.03 | 9.20 | 9.39 | 9.56 |
| 23.57 | 24.09 | 24.53 | 24.98 | 25.42 | 25.84 | 26.26 |
| 23.80 | 24.31 | 24.75 | 25.15 | 25.56 | 25.95 | 26.33 |
| 18.10 | 18.42 | 18.70 | 18.98 | 19.24 | 19.49 | 19.71 |
| 20.62 | 21.17 | 21.65 | 22.16 | 22.64 | 23.13 | 23.60 |
| 23.29 | 23.90 | 24.46 | 24.99 | 25.52 | 26.04 | 26.57 |
| 26.18 | 26.87 | 27.48 | 28.10 | 28.69 | 29.29 | 29.86 |
| 232.45 | 237.37 | 241.66 | 245.84 | 249.90 | 253.84 | 257.67 |

Note:—Population figures for the years 1972 to 1981 are estimated.

Source: BEFS.

I. AREA AND POPULATION

1.3 Area & population of Kerala according to Natural Region 1971

| Districts | Area (Sq. Km.) | | | Population | | | Density of population | | |
|------------|----------------|----------|-----------|------------|----------|-----------|-----------------------|----------|-----------|
| | Low land | Mid land | High land | Low land | Mid land | High land | Low land | Mid land | High land |
| Trivandrum | 114.0 | 1497.7 | 580.3 | 210463 | 1912204 | 75939 | 1846 | 1277 | 131 |
| Quilon | 366.6 | 1401.1 | 2855.3 | 731514 | 1224696 | 456611 | 1995 | 874 | 160 |
| Alleppey | 1241.8 | 642.2 | .. | 1474691 | 651031 | .. | 1188 | 1014 | .. |
| Kottayam | 398.4 | 1287.8 | 1134.6 | 303054 | 1048350 | 187626 | 76 | 814 | 165 |
| Idukki | .. | 231.4 | 4357.8 | .. | 98874 | 666734 | .. | 427 | 153 |
| Ernakulam | 577.5 | 1540.2 | 132.3 | 1121553 | 1042121 | .. | 1942 | 677 | .. |
| Trichur | 465.5 | 1546.9 | 1019.6 | 638810 | 1404493 | 85494 | 1372 | 908 | 84 |
| Palghat | .. | 1562.6 | 2837.4 | .. | 954798 | 730544 | .. | 611 | 257 |
| Malappuram | 103.4 | 2842.7 | 691.9 | 157068 | 1595475 | 103819 | 1519 | 561 | 150 |
| Kozhikode | 362.8 | 1344.7 | 2021.5 | 460997 | 1299535 | 345717 | 1271 | 966 | 171 |
| Cannanore | 349.3 | 2333.9 | 3022.8 | 414530 | 1389938 | 560696 | 1187 | 596 | 185 |
| State | 3979.3 | 16231.2 | 18653.5 | 5512680 | 12621515 | 3213180 | 1385 | 778 | 172 |

Source: Census Reports—1971

I. AREA AND POPULATION

1.4 Decadal variation in population of Kerala

| Year | Population (in lakhs) | | | Percentage decade variation | Popu- lation per sq.km. |
|------|-----------------------|--------|--------|-----------------------------------|-------------------------------|
| | Persons | Male | Female | | |
| 1901 | 63.96 | 31.91 | 32.05 | .. | 163 |
| 1911 | 71.48 | 35.60 | 35.88 | +11.75 | 181 |
| 1921 | 78.02 | 38.79 | 39.23 | +9.16 | 201 |
| 1931 | 95.07 | 47.03 | 48.04 | +21.85 | 245 |
| 1941 | 110.32 | 54.44 | 55.88 | +16.04 | 284 |
| 1951 | 135.49 | 66.82 | 68.67 | +22.82 | 349 |
| 1961 | 169.04 | 83.62 | 85.42 | +24.76 | 435 |
| 1971 | 213.47 | 105.88 | 107.59 | +26.29 | 549 |

Source: 1971 Census Report, Part II A.

I. AREA AND POPULATION

1.5 Decadal variation in population since 1901 (in lakhs) District-wise

| Districts | 1901 | 1911 | 1921 | 1931 | 1941 | 1951 | 1961 | 1971 |
|------------|-------|-------|-------|-------|--------|--------|--------|--------|
| Trivandrum | 4.84 | 5.69 | 6.66 | 8.57 | 10.15 | 13.28 | 17.45 | 21.99 |
| Quilon | 5.25 | 6.03 | 7.15 | 9.14 | 11.46 | 14.78 | 19.47 | 24.13 |
| Alleppey | 6.66 | 7.65 | 9.07 | 11.27 | 12.70 | 15.17 | 18.06 | 21.26 |
| Kottayam | 4.72 | 5.57 | 6.46 | 8.85 | 10.78 | 13.22 | 13.21 | 15.39 |
| Idukki* | .. | .. | .. | .. | .. | .. | 5.90 | 7.65 |
| Ernakulam | 6.72 | 7.66 | 8.38 | 10.60 | 12.81 | 15.36 | 16.82 | 21.64 |
| Trichur | 6.83 | 7.70 | 8.14 | 9.94 | 11.55 | 14.03 | 16.88 | 21.29 |
| Palghat | 7.64 | 8.20 | 8.54 | 9.41 | 10.25 | 12.14 | 13.70 | 16.85 |
| Malappuram | 6.82 | 7.48 | 7.64 | 8.75 | 9.77 | 11.50 | 13.87 | 18.56 |
| Kozhikode | 6.59 | 7.08 | 7.33 | 8.56 | 9.61 | 12.26 | 15.88 | 21.06 |
| Cannanore | 7.87 | 8.42 | 8.65 | 9.97 | 11.23 | 13.75 | 17.80 | 23.65 |
| State | 63.96 | 71.48 | 78.02 | 95.07 | 110.32 | 135.49 | 169.04 | 213.47 |

*Idukki District was formed on 26th January 1972 only. Population of Idukki district is not separately available till 1951.

Source: Census Reports

I. AREA AND POPULATION

1.6 Workers and non-workers (1971 census)

(in lakhs)

| Sl. No. | Category | Persons | Male | Female | Percentage of population in the category | |
|---------|---------------------------------------|---------|--------|--------|--|--------|
| | | | | | Total | Urban |
| 1 | Cultivators | 11.06 | 10.39 | 0.67 | 5.18 | 1.09 |
| 2 | Agricultural Labourers | 19.08 | 11.96 | 7.12 | 8.94 | 2.69 |
| 3 | Livestock, forestry, fishing etc. | 4.34 | 3.56 | 0.78 | 2.04 | 1.33 |
| 4 | Mining and quarrying | 0.30 | 0.27 | 0.03 | 0.14 | 0.09 |
| 5 | Manufacturing, processing and repairs | | | | | |
| | (a) Household Industry | 2.66 | 1.48 | 1.18 | 1.25 | 0.99 |
| | (b) Other than household Industry | 7.12 | 5.33 | 1.79 | 3.34 | 5.07 |
| 6 | Construction | 1.07 | 1.03 | 0.04 | 0.50 | 0.66 |
| 7 | Trade and commerce | 5.66 | 5.37 | 0.29 | 2.65 | 5.01 |
| 8 | Transport, storage & communication | 2.43 | 2.28 | 0.15 | 1.13 | 2.66 |
| 9 | Other services | 8.44 | 5.97 | 2.47 | 3.95 | 7.40 |
| 10 | Total workers (1 to 9) | 62.16 | 47.64 | 14.52 | 29.12 | 26.99 |
| 11 | Non workers | 151.31 | 58.23 | 93.08 | 70.88 | 73.01 |
| 12 | Total population (10 + 11) | 213.47 | 105.87 | 107.60 | 100.00 | 100.00 |

Source: 1971 Census Report Part II A.

I. AREA AND POPULATION

7 Population of scheduled castes & scheduled tribes (1971 census)

| Districts | Scheduled castes | | | | Scheduled tribes | | | | |
|------------|------------------|--------|--------|---------|------------------|--------|---------|------|--------|
| | Persons | Male | Female | Persons | Male | Female | Persons | Male | Female |
| Trivandrum | 213741 | 105111 | 108630 | 11059 | 5523 | 5536 | | | |
| Quilon | 280632 | 139707 | 140925 | 3737 | 1901 | 1836 | | | |
| Alleppey | 200770 | 100074 | 100696 | 435 | 221 | 214 | | | |
| Kottayam | 94528 | 47566 | 46962 | 11059 | 5640 | 5419 | | | |
| Idukki | 97819 | 49723 | 48096 | 23181 | 11846 | 11335 | | | |
| Ernakulam | 182775 | 91403 | 91372 | 580 | 361 | 219 | | | |
| Trichur | 216237 | 106436 | 109801 | 9363 | 4604 | 4779 | | | |
| Palghat | 210765 | 103784 | 106981 | 25594 | 12870 | 12724 | | | |
| Malappuram | 140826 | 69254 | 71572 | 8882 | 4382 | 4500 | | | |
| Kozhikode | 76338 | 38447 | 37891 | 84982 | 42579 | 42403 | | | |
| Cannanore | 57737 | 29421 | 28316 | 90464 | 45069 | 45395 | | | |
| Kerala | 1772168 | 880926 | 891242 | 269356 | 134996 | 134360 | | | |

Source: Director of Census Operations, Kerala

1.8 Population according to religion (1971 census)

| Districts | Hindus | Christians | Muslims | Budhist | Jains | Sikhs | Other religion | | Total |
|------------|----------|------------|---------|---------|-------|-------|--------------------|------------------------|----------|
| | | | | | | | & persua- sions | Religion not stated | |
| Trivandrum | 1554673 | 379511 | 264027 | 18 | 28 | 56 | 5 | 288 | 2198606 |
| Quilon | 1535827 | 567156 | 309521 | 85 | 16 | 102 | 1 | 113 | 2412821 |
| Alleppey | 1392262 | 587469 | 145691 | 2 | 117 | 37 | 6 | 138 | 2125722 |
| Kottayam | 1014039 | 978553 | 92250 | .. | 8 | 12 | 5 | 267 | 2085134 |
| Ernakulam | 1096374 | 989962 | 293956 | 310 | 1225 | 882 | 132 | 937 | 2383178 |
| Trichur | 1300904 | 536061 | 291526 | 167 | 4 | 32 | 4 | 99 | 2128797 |
| Palghat | 1281437 | 45426 | 358379 | 4 | 12 | 12 | 4 | 68 | 1685342 |
| Malappuram | 632645 | 36976 | 1186675 | .. | .. | 6 | 45 | 15 | 1856362 |
| Kozhikode | 1308734 | 150687 | 645041 | 13 | 1464 | 32 | 123 | 155 | 2106249 |
| Cannanore | 1566382 | 222288 | 575652 | 6 | 462 | 113 | 237 | 24 | 2365164 |
| Kerala | 12683277 | 4494089 | 4162718 | 605 | 3336 | 1284 | 562 | 1504 | 21347375 |

Source: Census Reports - Part II A

Note: Data not available separately for Idukki District

I. AREA AND POPULATION

1.9 Distribution of population of Kerala according to age groups 1971

| Age group | Percentage of population 1971 |
|---------------------------------|-------------------------------|
| 0 - 14 | 40.26 |
| 15 - 19 | 10.95 |
| 20 - 24 | 9.32 |
| 25 - 29 | 6.50 |
| 30 - 39 | 11.66 |
| 40 - 49 | 9.16 |
| 50 - 59 | 5.92 |
| 60 and above and age not stated | 6.23 |
| Total | 100.00 |

Source: Registrar General, India

1.10 Age specific fertility rates in Kerala

| Age group (in years) | 1971 | 1972 | 1973 |
|----------------------|-------|-------|-------|
| (1) | (2) | (3) | (4) |
| 15 - 19 | 48.4 | 50.0 | 48.3 |
| 20 - 24 | 210.8 | 210.5 | 204.2 |
| 25 - 29 | 223.3 | 225.6 | 218.7 |
| 30 - 34 | 173.2 | 172.9 | 152.0 |
| 35 - 39 | 116.7 | 117.5 | 98.8 |
| 40 - 44 | 42.8 | 45.2 | 38.2 |
| 45 - 49 | 6.9 | 6.2 | 6.0 |

Source: Bureau of Economics and Statistics

I. AREA AND POPULATION

1.11 Vital rates from Sample Registration and Civil Registration

| Year | Birth rate | | | Death rate | | |
|------|---------------------|--------------------|--|---------------------|--------------------|--|
| | Sample Registration | Civil Registration | Civil Registration as % of sample Registration | Sample Registration | Civil Registration | Civil Registration as % of sample Registration |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1966 | 37.38 | 22.52 | 60.2 | 10.45 | 5.38 | 51.5 |
| 1967 | 36.30 | 20.69 | 57.0 | 10.13 | 4.86 | 48.0 |
| 1968 | 34.33 | 20.89 | 60.8 | 10.38 | 4.66 | 44.9 |
| 1969 | 33.30 | 19.64 | 59.0 | 9.80 | 4.29 | 43.8 |
| 1970 | 32.26 | 14.70 | 45.6 | 9.23 | 3.36 | 36.4 |
| 1971 | 31.88 | 18.54 | 58.1 | 9.23 | 4.25 | 46.0 |
| 1972 | 32.09 | 21.15 | 65.9 | 9.39 | 4.63 | 49.3 |
| 1973 | 29.91 | 20.87 | 69.8 | 8.67 | 4.75 | 54.9 |

Source: B. E. S.

I. AREA AND POULATION

1.12 District-wise distribution of Taluks, villages and towns in Kerala 1976

| District | No. of taluks | No. of Revenue villages | No. of census villages | No. of towns |
|------------|---------------|-------------------------|------------------------|--------------|
| (1) | (2) | (3) | (4) | (5) |
| Trivandrum | 4 | 92 | 493 | 10 |
| Quilon | 6 | 100 | 790 | 4 |
| Alleppey | 7 | 99 | 613 | 8 |
| Kottayam | 5 | 74 | 379 | 8 |
| Idukki | 4 | 42 | 258 | 2 |
| Ernakulam | 7 | 101 | 660 | 11 |
| Trichur | 5 | 249 | 903 | 9 |
| Palghat | 5 | 144 | 472 | 8 |
| Malappuram | 4 | 122 | 588 | 5 |
| Kozhikode | 4 | 123 | 567 | 10 |
| Cannanore | 6 | 188 | 652 | 13 |
| State | 57 | 1334 | 6375 | 88 |

I. AREA AND POPULATION

1.13 Area and population of Corporations and
Municipal towns in Kerala (1971 census)

| Sl. No. | Name of Municipality/Corporation | Area in sq. km. | Population 1971 census in '000 |
|---------|----------------------------------|-----------------|--------------------------------|
| (1) | (2) | (3) | (4) |
| 1 | Trivandrum Corporation | 74.93 | 409.63 |
| 2 | Neyyattinkara Municipality | 9.70 | 23.98 |
| 3 | Attingal do. | 14.18 | 27.05 |
| 4 | Quilon do. | 18.48 | 124.21 |
| 5 | Punalur do. | 34.60 | 38.19 |
| 6 | Kayamkulam do. | 21.79 | 54.10 |
| 7 | Mavelikara do. | 12.65 | 25.65 |
| 8 | Thiruvalla do. | 14.47 | 26.68 |
| 9 | Alleppey do. | 46.77 | 160.17 |
| 10 | Sherthalai do. | 16.19 | 36.75 |
| 11 | Changanacherry do. | 13.50 | 48.55 |
| 12 | Kottayam do. | 15.55 | 59.71 |
| 13 | Vaikom do. | 8.73 | 20.01 |
| 14 | Palai do. | 15.93 | 20.73 |
| 15 | Muvattupuzha do. | 13.18 | 22.14 |
| 16 | Cochin Corporation | 94.88 | 439.07 |
| 17 | Perumbavoor Municipality | 13.59 | 20.89 |
| 18 | Alwaye do. | 7.18 | 24.07 |
| 19 | Parur do. | 9.03 | 24.39 |
| 20 | Chalakyudy do. | 25.23 | 37.56 |
| 21 | Irinjalakuda do. | 11.24 | 25.41 |
| 22 | Trichur do. | 12.65 | 76.24 |
| 23 | Kunnamkulam do. | 6.96 | 18.37 |

| (1) | (2) | (3) | (4) |
|-----|-------------------------------------|-------|--------|
| 24 | Guruvayoor Township | 6.49 | 15.86 |
| 25 | Chittur-Thathamangalam Municipality | 14.71 | 28.51 |
| 26 | Palghat do. | 26.60 | 95.79 |
| 27 | Malappuram do. | 33.60 | 32.00 |
| 28 | Tirur do. | 16.59 | 32.27 |
| 29 | Calicut Corporation | 82.67 | 333.98 |
| 30 | Badagara Municipality | 21.34 | 53.94 |
| 31 | Tellicherry do. | 15.35 | 68.76 |
| 32 | Cannanore do. | 11.03 | 55.16 |
| 33 | Kasargode do. | 16.68 | 34.98 |

Source: Census Reports

I. AREA AND POPULATION

1.14 Progress in the number of census Towns in Kerala since 1901

| District | 1971 | 1961 | 1951 | 1941 | 1931 | 1921 | 1911 | 1901 |
|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|
| Trivandrum | 10 (3) | 13 (3) | 18 (3) | 8 (3) | 8 (3) | 7 (3) | 1 (1) | 1 (1) |
| Quilon | 4 (1) | 3 (1) | 9 (1) | 5 (1) | 5 (1) | 4 (1) | 1 (1) | 1 (1) |
| Alleppey | 8 (5) | 8 (5) | 9 (4) | 8 (3) | 8 (5) | 7 (5) | 3 (2) | 2 (1) |
| Kottayam | 8 (4) | 7 (4) | 12 (4) | 5 (3) | 5 (3) | 5 (3) | 2 (1) | 2 (1) |
| Idukki | 2 (-) | .. | 2 (-) | 2 (-) | 2 (-) | .. | .. | .. |
| Ernakulam | 11 (5) | 12 (7) | 13 (5) | 9 (5) | 9 (5) | 7 (5) | 6 (4) | 4 (1) |
| Frischur | 9 (5) | 7 (3) | 10 (3) | 8 (2) | 6 (1) | 4 (1) | 3 (1) | 3 (-) |
| Palghat | 8 (2) | 6 (2) | 9 (2) | 6 (3) | 3 (2) | 3 (2) | 4 (1) | 3 (1) |
| Malappuram | 5 (2) | 5 (-) | 4 (-) | 4 (-) | 2 (-) | 2 (-) | 2 (-) | 1 (-) |
| Kozhikode | 10 (2) | 13 (2) | 4 (1) | 4 (1) | 2 (1) | 2 (1) | 2 (1) | 2 (1) |
| Cannanore | 13 (4) | 18 (2) | 4 (2) | 3 (2) | 3 (2) | 3 (2) | 3 (2) | 2 (2) |
| KERALA | 88 (33) | 92 (29) | 94 (25) | 62 (23) | 53 (23) | 44 (23) | 27 (14) | 21 (9) |

The figures given in brackets show the number of Corporation, Municipal towns, Cantonment and Townships

Source: Director of Census Operations, Kerala

II. CLIMATE AND RAINFALL

2.1. Temperature at selected centres (in degree centigrade) (1973-75)

| Centre | 1973 | | 1974 | | 1975 | |
|-------------------|---------|---------|---------|---------|---------|---------|
| | Maximum | Minimum | Maximum | Minimum | Maximum | Minimum |
| Trivandrum | 31.0 | 23.4 | 30.6 | 22.7 | 30.3 | 23.0 |
| Punalur | 32.9 | 21.7 | 33.2 | 21.3 | 32.2 | 22.2 |
| Alleppey | 31.1 | 24.4 | 30.5 | 23.6 | 30.5 | 23.7 |
| Cochin Airport | 31.1 | 24.2 | 30.5 | 23.6 | 30.1 | 23.8 |
| Palghat | 33.1 | 22.9 | 33.1 | 22.5 | 32.7 | 22.8 |
| Kozhikode | 31.0 | 23.9 | 30.5 | 23.3 | 30.2 | 23.4 |

Source: Meteorological Centre Trivandrum.

II. CLIMATE &

2.2 Relative Humidity

| Months | Years | Trivandrum | | Punalur | |
|----------|-------|-----------------|-----------------|-----------------|-----------------|
| | | 08.30 I.S.T. | 17.30 I.S.T. | 08.30 I.S.T. | 17.30 I.S.T. |
| (1) | (2) | (3) | (4) | (5) | (6) |
| January | 1973 | 76 | 62 | 83 | 42 |
| | 1974 | 71 | 60 | 83 | 44 |
| | 1975 | 69 | 61 | 86 | 62 |
| February | 1973 | 71 | 61 | 76 | 36 |
| | 1974 | 68 | 61 | 75 | 41 |
| | 1975 | 78 | 66 | 88 | 52 |
| March | 1973 | 77 | 65 | 88 | 49 |
| | 1974 | 79 | 67 | 83 | 53 |
| | 1975 | 82 | 67 | 88 | 57 |
| April | 1973 | 84 | 77 | 90 | 70 |
| | 1974 | 83 | 77 | 89 | 83 |
| | 1975 | 82 | 78 | 89 | 68 |
| May | 1973 | 83 | 74 | 89 | 66 |
| | 1974 | 85 | 77 | 91 | 75 |
| | 1975 | 83 | 75 | 90 | 69 |
| June | 1973 | 89 | 84 | 93 | 80 |
| | 1974 | 87 | 77 | 95 | 73 |
| | 1975 | 91 | 83 | 95 | 80 |
| July | 1973 | 87 | 77 | 90 | 75 |
| | 1974 | 92 | 83 | 94 | 75 |
| | 1975 | 87 | 79 | 94 | 73 |

RAINFALL

at selected Centres.

(1973-1975)

| Alleppey I.S.T. | | Cochin Airport I.S.T. | | Palghat I.S.T. | | Kozhikode I.S.T. | |
|--------------------|-------|-----------------------------|-------|-------------------|-------|---------------------|-------|
| 08.30 | 17.30 | 08.30 | 17.30 | 08.30 | 17.30 | 08.30 | 17.30 |
| (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) |
| 76 | 66 | 75 | 62 | 76 | 41 | 75 | 63 |
| 73 | 61 | 74 | 60 | 75 | 43 | 76 | 65 |
| 76 | N.A. | 72 | 61 | 65 | 48 | 75 | 61 |
| 75 | 68 | 75 | 61 | 74 | 31 | 73 | 64 |
| 79 | 67 | 75 | 61 | 62 | 28 | 76 | 65 |
| 83 | N.A. | 80 | 62 | 77 | 42 | 79 | 69 |
| 75 | 71 | 77 | 69 | 65 | 27 | 75 | 70 |
| 77 | 69 | 77 | 64 | 68 | 29 | 75 | 68 |
| 81 | N.A. | 79 | 66 | 76 | 41 | 79 | 71 |
| 78 | 72 | 80 | 72 | 82 | 51 | 76 | 70 |
| 82 | 74 | 79 | 71 | 75 | 58 | 77 | 72 |
| 81 | N.A. | 78 | 73 | 76 | 51 | 75 | 71 |
| 81 | 73 | 81 | 73 | 81 | 56 | 78 | 75 |
| 86 | 79 | 83 | 73 | 78 | 59 | 83 | 75 |
| 83 | N.A. | 81 | 74 | 78 | 63 | 80 | 77 |
| 89 | 83 | 88 | 81 | 89 | 79 | 89 | 84 |
| 89 | 82 | 88 | 78 | 86 | 69 | 88 | 81 |
| 93 | N.A. | 91 | 85 | 91 | 82 | 90 | 86 |
| 89 | 87 | 91 | 83 | 89 | 79 | 92 | 86 |
| 93 | 86 | 92 | 85 | 88 | 84 | 95 | 90 |
| 94 | N.A. | 90 | 82 | 90 | 80 | 92 | 87 |

| (1) | (2) | (3) | (4) | (5) | (6) |
|-----------|------|-----|-----|------|------|
| August | 1973 | 89 | 78 | 91 | 80 |
| | 1974 | 91 | 81 | N.A. | N.A. |
| | 1975 | 90 | 83 | 94 | 77 |
| September | 1973 | 83 | 75 | 91 | 71 |
| | 1974 | 91 | 84 | N.A. | N.A. |
| | 1975 | 90 | 83 | 94 | 77 |
| October | 1973 | 88 | 81 | 93 | 81 |
| | 1974 | 85 | 77 | N.A. | N.A. |
| | 1975 | 88 | 83 | 95 | 79 |
| November | 1973 | 84 | 75 | 89 | 74 |
| | 1974 | 81 | 70 | N.A. | N.A. |
| | 1975 | 87 | 80 | 92 | 73 |
| December | 1973 | 79 | 71 | 84 | 69 |
| | 1974 | 67 | 64 | N.A. | N.A. |
| | 1975 | 77 | 69 | 88 | 68 |

N.A. Data not available

Source: Meteorological Centre, Trivandrum.

| (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) |
|-----|------|-----|------|------|------|------|------|
| 93 | 87 | 88 | 86 | 90 | 84 | 94 | 88 |
| 92 | 87 | 89 | 82 | 89 | 79 | 92 | 86 |
| 95 | N.A. | 91 | 86 | 92 | 83 | 93 | 90 |
| 88 | 81 | 85 | 76 | 88 | 66 | 86 | 81 |
| 92 | 85 | 88 | 83 | 89 | 78 | 91 | 85 |
| 89 | N.A. | 87 | 82 | 88 | 78 | 91 | 86 |
| 89 | 81 | 88 | 76 | 88 | 72 | 84 | 76 |
| 87 | 80 | 83 | 75 | 87 | 78 | 84 | 78 |
| 92 | N.A. | 89 | 81 | 90 | 84 | 89 | 85 |
| 83 | 74 | 83 | 70 | 80 | 60 | 79 | 67 |
| 80 | 76 | 83 | 72 | 82 | 72 | 76 | 66 |
| 87 | N.A. | 84 | 76 | 82 | 66 | 82 | 74 |
| 81 | 69 | 77 | 63 | 76 | 56 | 76 | 64 |
| 75 | 65 | 72 | 61 | 79 | 47 | 69 | 61 |
| 78 | N.A. | 79 | 62 | 68 | 50 | 71 | 62 |

II. CLIMATE AND RAINFALL

2.3 Rainfall

(in mm.)

| District | Normal Rainfall | Average rainfall during the year | | | |
|------------|--------------------|----------------------------------|--------|--------|--------|
| | | 1972 | 1973 | 1974 | 1975 |
| (1) | (2) | (3) | (4) | (5) | (6) |
| Trivandrum | 2001.4 | 2086.7 | 1922.1 | 1922.4 | 2301.6 |
| Quilon | 2760.2 | 2685.6 | 2231.5 | 2269.6 | 3080.1 |
| Alleppey | 3012.0 | 2687.4 | 2451.0 | 2808.8 | 3816.4 |
| Kottayam | 3462.6 | 2331.3 | 2059.8 | 2796.5 | 3313.8 |
| Idikki | 2898.8 | 1958.1 | 2598.3 | 2985.8 | 3733.0 |
| Ernakulam | 3548.5 | 3350.6 | 2638.6 | 2685.1 | 3539.9 |
| Trichur | 3177.4 | 2771.7 | 2111.3 | 2667.0 | 3727.9 |
| Palghat | 2397.7 | 2238.2 | 2114.5 | 2261.3 | 2950.2 |
| Malappuram | 2900.1 | 2708.6 | 2278.8 | 3039.7 | 3626.7 |
| Kozhikode | 3796.0 | 3443.1 | 3180.5 | 3841.7 | 4642.7 |
| Cannanore | 3437.9 | 3012.9 | 2717.7 | 3177.5 | 4063.3 |
| State | 3017.6 | 2745.9 | 2389.0 | 2768.6 | 3527.8 |

Source: Meteorological Centre, Trivandrum

III. AGRICULTURE

3.1 Classification of Area

('000 hectares)

| Classification | 1960-61 | 1972-73 | 1973-74 | 1974-75 |
|--|---------|---------|---------|---------|
| 1. Area according to village papers | 3859 | 3859 | 3859 | 3859 |
| 2. Forests | 1056 | 1055 | 1053 | 1047 |
| 3. Land put to non agricultural uses | 205 | 276 | 286 | 295 |
| 4. Barren and uncultivable land | 161 | 68 | 66 | 65 |
| 5. Permanent pastures and other grazing land | 45 | 28 | 28 | 28 |
| 6. Land under miscellaneous tree crops | 204 | 115 | 100 | 98 |
| 7. Cultivable waste | 144 | 74 | 74 | 72 |
| 8. Fallow land (other than current fallow) | 62 | 21 | 22 | 21 |
| 9. Current fallow | 67 | 26 | 28 | 25 |
| 10. Net area sown | 1924 | 2197 | 2202 | 2208 |
| 11. Area sown more than once | 425 | 789 | 797 | 820 |
| 12. Total cropped area | 2349 | 2986 | 3000 | 3028 |

Source: Bureau of Economics & Statistics.

III. AGRICULTURE

3.2 Percentage of Area sown more than once
to net area sown

| District | 1972-73 | 1973-74 | 1974-75 |
|------------|---------|---------|---------|
| Trivandrum | 62.50 | 60.43 | 62.36 |
| Quilon | 55.72 | 61.77 | 64.46 |
| Alleppey | 44.12 | 47.32 | 48.87 |
| Kottayam | 47.29 | 47.98 | 48.63 |
| Idikki | 1.56 | 3.03 | 1.83 |
| Ernakulam | 19.05 | 21.99 | 21.99 |
| Trichur | 74.68 | 77.48 | 76.81 |
| Palghat | 17.65 | 17.39 | 18.66 |
| Malappuram | 21.36 | 20.20 | 24.72 |
| Kozhikode | 68.51 | 68.03 | 68.13 |
| Cannanore | 17.85 | 10.53 | 11.52 |
| Kerala | 35.94 | 36.20 | 37.11 |

3.3 Area under principal crops

Area in '000 hectares

| SL.No. | Crop | 1960-61 | 1972-73 | 1973-74 | 1974-75 |
|--------|---------------------|---------|---------|---------|---------|
| 1 | Rice | 779 | 874 | 875 | 881 |
| 2 | Tapioca | 242 | 305 | 306 | 318 |
| 3 | Pulses | 57 | 38 | 37 | 37 |
| 4 | Groundnut | 16 | 16 | 17 | 18 |
| 5 | Sugarcane | 9 | 8 | 10 | 10 |
| 6 | Pepper | 100 | 116 | 118 | 118 |
| 7 | Cashewnut | 54 | 101 | 103 | 105 |
| 8 | Banana and plantain | 44 | 47 | 46 | 47 |
| 9 | Tea | 38 | 38 | 38 | 38 |
| 10 | Rubber | 123 | 196 | 200 | 202 |
| 11 | Coffee | 17 | 35 | 36 | 37 |
| 12 | Ginger | 12 | 12 | 12 | 12 |
| 13 | Turmeric | 5 | 4 | 4 | 4 |
| 14 | Sesamum | 12 | 12 | 12 | 12 |
| 15 | Cardamom | 29 | 47 | 47 | 47 |
| 16 | Coconut | 501 | 745 | 745 | 748 |
| 17 | Arecanut | 54 | 89 | 91 | 93 |
| 18 | Cotton | 10 | 7 | 7 | 8 |

Source: Bureau of Economics & Statistics.

III. AGRICULTURE

3.4 Production of principal crops

| Sl. No. | Name of crop | Unit | 1960-61 | 1972-73 | 1973-74 | 1974-75 |
|---------|------------------------|----------------------------|---------|---------|---------|---------|
| 1 | Rice | '000 MT. | 1068 | 1376 | 1257 | 1334 |
| 2 | Tapioca | " | 2866 | 5692 | 5660 | 5625 |
| 3 | Pulses | " | 18 | 12 | 12 | 13 |
| 4 | Groundnut | " | 14 | 16 | 18 | 19 |
| 5 | Sugarcane | " | 38 | 40 | 51 | 54 |
| 6 | Pepper | " | 27 | 25 | 28 | 27 |
| 7 | Cashewnut | " | 85 | 114 | 116 | 118 |
| 8 | Banana and plantain | " | 328 | 358 | 354 | 357 |
| 9 | Tea | " | 40 | 44 | 48 | 49 |
| 10 | Rubber | " | 23 | 92 | 118 | 122 |
| 11 | Coffee | " | 7 | 15 | 15 | 16 |
| 12 | Ginger | " | 11 | 23 | 27 | 26 |
| 13 | Turmeric | " | 4 | 4 | 5 | 4 |
| 14 | Sesamum | " | 3 | 3 | 3 | 3 |
| 15 | Cardamom | " | 1 | 1 | 2 | 2 |
| 16 | Coconut | Million nuts | 3220 | 3921 | 3703 | 3719 |
| 17 | Arecanut | " | 7737 | 13136 | 13459 | 13777 |
| 18 | Cotton | '000 bales of (180 kg.) | 11 | 8 | 9 | 10 |

Source: Bureau of Economics & Statistics.

3.4 (a) District-wise details of production

| Sl. No. | District | Rice ('000 tonnes) | | Coconut (million nuts) | |
|---------|------------|--------------------|---------|---------------------------|---------|
| | | 1974-75 | 1975-76 | 1974-75 | 1975-76 |
| 1 | Trivandrum | 58 | 57 | 446 | 428 |
| 2 | Quilon | 78 | 82 | 531 | 485 |
| 3 | Alleppey | 157 | 141 | 444 | 404 |
| 4 | Kottayam | 80 | 76 | 329 | 288 |
| 5 | Idukki | 23 | 26 | 123 | 61 |
| 6 | Ernakulam | 125 | 132 | 280 | 269 |
| 7 | Trichur | 150 | 162 | 338 | 299 |
| 8 | Palghat | 360 | 350 | 83 | 56 |
| 9 | Malappuram | 104 | 125 | 309 | 311 |
| 10 | Kozhikode | 71 | 66 | 521 | 523 |
| 11 | Cannanore | 128 | 112 | 315 | 315 |
| | STATE | 1334 | 1329 | 3719 | 3439 |

Source: Bureau of Economics and Statistics.

CULTURE

of some important crops in Kerala 1974-75

| Tapioca (*000 tonnes) | | Tea (tonnes) | | Coffee (tonnes) | | Rubber (tonnes) | |
|--------------------------|---------|-----------------|---------|--------------------|---------|--------------------|---------|
| 1974-75 | 1975-76 | 1974-75 | 1975-76 | 1974-75 | 1975-76 | 1974-75 | 1975-76 |
| 1176 | 1029 | 923 | 27 | 28 | 87 | 5042 | 4220 |
| 1921 | 1595 | 2258 | 1372 | 35 | 54 | 22660 | 23966 |
| 357 | 413 | .. | .. | .. | 39 | 2279 | 2362 |
| 828 | 637 | 348 | 517 | 367 | 800 | 32277 | 32452 |
| 64 | 215 | 34446 | 31008 | 696 | 1678 | 9701 | 10660 |
| 201 | 324 | 280 | 53 | 31 | 623 | 11507 | 13556 |
| 159 | 165 | 818 | .. | .. | 4 | 68203 | 6111 |
| 248 | 112 | 2081 | 259 | 2705 | 1025 | 3450 | 3314 |
| 291 | 338 | 138 | 486 | .. | 242 | 8932 | 8326 |
| 164 | 168 | 6273 | 11281 | 9529 | 9633 | 9392 | 10064 |
| 217 | 394 | 1334 | 798 | 2393 | 3343 | 9595 | 11234 |
| 5626 | 5390 | 48899 | 45801 | 15784 | 17528 | 121558 | 126265 |

III. AGRICULTURE

3.5 Taluk-wise and season-wise yield rate of paddy in Kerala State 1974-75

Average yield (kg./hectare)

| Taluk and District | Autumn | Winter | Summer |
|----------------------------|--------|--------|--------|
| (1) | (2) | (3) | (4) |
| 1. Neyyattinkara | 2237 | 2130 | 2211 |
| 2. Trivandrum | 2097 | 2548 | 2109 |
| 3. Nedumangad | 1578 | 2450 | 1764 |
| 4. Chirayinkil | 1941 | 2732 | 1789 |
| TRIVANDRUM DISTRICT | 1976 | 2444 | 1975 |
| 5. Quilon | 1631 | 2230 | 1141 |
| 6. Kottarakkara | 1579 | 2497 | 1385 |
| 7. Kunnathur | 2365 | 2712 | 1749 |
| 8. Pathanapuram | 2724 | 2788 | .. |
| 9. Pathanamthitta | 2009 | 2732 | 2779 |
| 10. Karunagappally | 2326 | 2039 | 1865 |
| QUILON DISTRICT | 2084 | 2488 | 1660 |
| 11. Karthigappally | 2160 | 1705 | 3233 |
| 12. Mavelikkara | 1780 | 2878 | 3077 |
| 13. Chengannur | 1396 | 3043 | 3384 |
| 14. Thiruvalla | 1437 | 2849 | 3151 |
| 15. Kuttanad | 1627 | Nil | 3495 |
| 16. Amabalapuzha | 1747 | 1205 | 2685 |
| 17. Sherthallai | 1386 | 565 | .. |
| ALLEPPEY DISTRICT | 1673 | 2007 | 3327 |
| 18. Changanacherry | 2233 | 3031 | 4850 |
| 19. Kanjirappally | 2593 | 1951 | .. |
| 20. Kottayam | 2137 | 2499 | 3199 |
| 21. Vaikom | 1814 | 1992 | 2342 |
| 22. Meenachil | 2408 | 2582 | 2300 |

| (1) | (2) | (3) | (4) |
|---------------------------|------|------|------|
| KOTTAYAM DISTRICT | 2174 | 2358 | 3409 |
| 23. Peermade | Nil. | 2643 | 1974 |
| 24. Devikulam | 1766 | 2624 | .. |
| 25. Udumbanchola | Nil. | 2473 | .. |
| 26. Thodupuzha | 2404 | 2890 | .. |
| IDIKKI DISTRICT | 2359 | 2694 | 1974 |
| 27. Kothamangalam | 2194 | 2734 | 1977 |
| 28. Muvattupuzha | 2299 | 2673 | 2037 |
| 29. Cochin | 1619 | Nil. | Nil. |
| 30. Kanayannur | 1459 | 1984 | 1739 |
| 31. Kunnathunad | 2367 | 2402 | 1899 |
| 32. Alwaye | 1853 | 2420 | 1984 |
| 33. Parur | 1427 | 2338 | 2508 |
| ERNAKULAM DISTRICT | 1886 | 2441 | 2162 |
| 34. Cranganore | 1131 | 1060 | 1750 |
| 35. Mukundapuram | 1580 | 1743 | 1974 |
| 36. Trichur | 2370 | 2306 | 2484 |
| 37. Thalappally | 1984 | 2381 | 3235 |
| 38. Chowghat | 1553 | 2246 | 2069 |
| TRICHUR DISTRICT | 1923 | 2140 | 2329 |
| 39. Chittur | 3396 | 3858 | 3186 |
| 40. Alathur | 3232 | 3420 | 3489 |
| 41. Palghat | 3372 | 2889 | 3510 |
| 42. Ottappalam | 1580 | 2445 | 2021 |
| 43. Mannarghat | 2437 | 2675 | 2461 |
| PALGHAT DISTRICT | 2792 | 3175 | 2547 |
| 44. Perinthalmanna | 1845 | 2242 | 1832 |
| 45. Ponnani | 1295 | 2161 | 3677 |
| 46. Tirur | 1161 | 1811 | 3244 |
| 47. Ernad | 1512 | 1467 | 1929 |

| (1) | (2) | (3) | (4) |
|----------------------------|------|------|------|
| MALAPPURAM DISTRICT | 1503 | 1812 | 3215 |
| 48. Kozhikode | 927 | 1970 | 2412 |
| 49. Quilandy | 1752 | 1377 | 2136 |
| 50. Badagara | 1134 | 1440 | 3381 |
| 51. South Wynad | Nil. | 2171 | 1789 |
| KOZHIKODE DISTRICT | 1335 | 1900 | 1983 |
| 52. North Wynad | Nil. | 2139 | 2243 |
| 53. Tellicherry | 1624 | 1597 | 1618 |
| 54. Cannanore | 1761 | 1117 | 2005 |
| 55. Taliparamba | 2212 | 1734 | 1402 |
| 56. Hosdurg | 2069 | 2068 | 2394 |
| 57. Kasargode | 2093 | 2122 | 2370 |
| CANNANORE DISTRICT | 1996 | 1924 | 2271 |
| State | 2064 | 2382 | 2936 |

Source: Bureau of Economics & Statistics.

III. AGRICULTURE

3.6 Distributon of Tea Estate in Kerala

| Size Group (Hectares) | No. of Tea Estates as on 31st March | | Area (in hectares) on 31st March | |
|--------------------------|--|-------|-------------------------------------|-------|
| | 1973 | 1974* | 1973 | 1974* |
| Upto 5 | 3812 | 3920 | 1763 | 1823 |
| 5 to 50 | 117 | 123 | 1888 | 1835 |
| 50 to 100 | 20 | 19 | 1463 | 1410 |
| 100 to 200 | 34 | 33 | 4965 | 4790 |
| 200 to 400 | 61 | 59 | 17967 | 17138 |
| 400 and above | 17 | 19 | 9100 | 9111 |
| Total | 4061 | 4173 | 37146 | 36907 |

*Provisional

Source: Tea Board.

3.7 District-Wise Area and Production of Rubbr

| District | Area under rubber in Kerala at the end of 1974-75. (Hectares) | Tappable area under rubber in Kerala at the end of 1974-75 (Hectares) | Production of rubber during 1974-75 (Metric Tonnes) |
|-----------------------|--|---|--|
| Trivandrum | 7,732 | 6,116 | 5,042 |
| Quilon | 32,612 | 27,051 | 22,660 |
| Alleppey | 3,815 | 3,247 | 2,179 |
| Kottayam | 53,162 | 42,739 | 32,277 |
| Idukki | 15,357 | 12,617 | 9,701 |
| Ernakulam | 20,062 | 15,971 | 11,507 |
| Trichur | 8,952 | 7,465 | 6,823 |
| Palghat | 8,077 | 5,386 | 3,450 |
| Malappuram | 16,941 | 12,090 | 8,932 |
| Kozhikode | 16,385 | 12,693 | 9,392 |
| Cannanore | 19,223 | 15,581 | 9,595 |
| Kerala Total | 202,318 | 160,956 | 121,558 |
| Out side Kerala Total | 18,947 | 9,923 | 8,585 |
| Grand Total | 221,265 | 170,879 | 130,143 |

Source: Rubber Board.

III. AGRICULTURE

3.8 Size Distribution of Holdings and Area under Coffee-Kerala State

| Sl. No. | Size | Number of Estates | | | Area | | |
|---------|------------------|-------------------|-------|-------|-------|-------|-------|
| | | 57/58 | 67/68 | 73/74 | 57/58 | 67/68 | 73/74 |
| 1. | Below 2 Hectares | 12412 | 13376 | 14660 | 19783 | 9648 | 15881 |
| 2. | 2-4 " | 1312 | 1364 | 1281 | 4992 | 3641 | 4764 |
| 3. | 4-10 " | 575 | 596 | 586 | 5013 | 3433 | 3986 |
| 4. | 10-20 " | 77 | 110 | 126 | 2644 | 1264 | 1889 |
| 5. | 20-40 " | 51 | 51 | 55 | 3288 | 1295 | 1449 |
| 6. | 40-60 " | 12 | 20 | 27 | 1482 | 981 | 1276 |
| 7. | 60-80 " | 12 | 10 | 12 | 2004 | 705 | 857 |
| 8. | 80-100 " | 8 | 10 | 12 | 1786 | 914 | 1088 |
| 9. | 100 and above | 16 | 21 | 19 | 6683 | 2804 | 2467 |
| 10. | Un-Registered | 2652 | 4663 | 5709 | 2470 | 2993 | 4701 |
| Total | | 17127 | 20221 | 22487 | 50145 | 27678 | 38358 |

Source: Coffee Board.

III. AGRICULTURE

3.9 Distribution of Pesticides in Kerala 1971-72 to 1973-74

| Item | 1971-72 | | 1972-73 | | 1973-74 | |
|-----------------------------------|----------------|-----------------|----------------|-----------------|---------------|-----------------|
| | Solids kg. | Liquids lit. | Solids kg. | Liquids lit. | Solids kg. | Liquids lit. |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1. Chlorinated Hydro carbons | 1267270 | 24362 | 3698801 | 48957 | 592781 | 62809 |
| 2. Organo phosphorus Compounds | .. | 49467 | 40863 | 231627 | 127951 | 23935 |
| 3. Carbamates | 15635 | .. | 27017 | .. | 45600 | .. |
| 4. Copper compounds | 293160 | .. | 1529297 | .. | 14792 | .. |
| 5. Thio carbamates | 5764 | 1870 | 51743 | 8475 | 34591 | 4625 |
| 6. Organic seed dressers | 2245 | .. | 3968 | .. | 1584 | .. |
| 7. Organo Mercurials | 2489 | .. | 3519 | .. | 816 | .. |
| 8. Rodenticides | 10409 | .. | 1578 | .. | 21622 | .. |
| 9. Others | 6447 | 4491 | 320308 | 1959 | 110 | 4385 |
| Total | 1609419 | 80190 | 5677094 | 291018 | 899847 | 95754 |

Source: Director of Agriculture

200 bottles

III. AGRICULTURE

3.10 District-wise Distribution of Fertilizer
for the years 1970-71 to 1973-74

(Quantity in M.T.)

| | 1970-71 | 1971-72 | 1972-73 | 1973-74 |
|------------|---------|---------|---------|---------|
| (1) | (2) | (3) | (4) | (5) |
| Trivandrum | 12317 | 15039 | 12620 | 15410 |
| Quilon | 15059 | 16047 | 12771 | 17564 |
| Alleppey | 24742 | 27457 | 28643 | 30413 |
| Kottayam | 35834 | 35004 | | |
| Idukki | .. | .. | 44337 | 48628 |
| Ernakulam | 22999 | 21613 | 25699 | 28399 |
| Trichur | 15115 | 17274 | 20201 | 23581 |
| Palghat | 12970 | 22602 | 23384 | 28345 |
| Malappuram | 7891 | 11805 | 9526 | 15342 |
| Kozhikode | 12870 | 12255 | 17003 | 25697 |
| Cannanore | 11973 | 13594 | 13754 | 16215 |
| State | 171770 | 192690 | 207938 | 249594 |

Consumption of fertilizer
per hectare of total
cropped area* In terms of
materials (Kg.)

58.6 65.1 69.6 83.2

Source Director of Agriculture.

III. AGRICULTURE

3.11 Agricultural Implements

| <i>Sl. No.</i> | <i>Type of implements</i> | 1961 | 1966 | 1972 |
|----------------|--|--------|--------|--------|
| 1 | Wooden ploughs | 562281 | 475930 | 393714 |
| 2 | Iron ploughs | 6441 | 17179 | 35103 |
| 3 | Carts | 21040 | 16309 | 16245 |
| 4 | Sugarcane crushers (power) | 175 | 457 | 96 |
| 5 | Sugarcane crushers (Bullocks) | 1071 | 989 | 801 |
| 6 | Oil engine | 3372 | 6824 | 18472 |
| 7 | Electric pumps | 2565 | 4869 | 9937 |
| 8 | Tractors | 276 | 418 | .. |
| 9 | Crawler tractors | .. | .. | 614 |
| 10 | Power Tillers | .. | .. | 627 |
| 11 | Four wheeled tractors | .. | .. | 1511 |
| 12 | Power driven machines and mis. equipments | .. | .. | 2972 |
| 13 | Ghanies more than 5 kg. | 2058* | 692 | 992 |
| 14 | Ghanies less than 5 kg. | 2164** | 623 | 709 |

* Ghanies more than 5 seers

**Ghanies less than 5 seers

Source: Livestock census reports.

III. AGRICULTURE

3.12 Gross value of production of some important crops in Kerala

| Sl. No. | Name of crop | Value of production (Rs. lakhs) | | |
|---------|--------------|---------------------------------|----------|----------|
| | | 1972-73 | 1973-74 | 1974-75 |
| (1) | (2) | (3) | (4) | (5) |
| 1 | Paddy | 24924.74 | 35813.89 | 49904.19 |
| 2 | Coconut | 20698.96 | 32960.40 | 31659.85 |
| 3 | Areca nut | 3192.05 | 4158.83 | 4697.96 |
| 4 | Tapioca | 14475.66 | 19712.12 | 18744.16 |
| 5 | Cashewnut | 2493.77 | 3803.33 | 3250.53 |
| 6 | Banana | 720.40 | 839.87 | 978.51 |
| 7 | Pepper | 1320.00 | 2205.56 | 2756.51 |
| 8 | Ginger | 708.65 | 1387.22 | 1559.20 |
| 9 | Sugarcane | 357.40 | 470.94 | 494.48 |

Source: Bureau of Economics and Statistics.

IV. IRRIGATION

4.1 Net area irrigated by source

| Sl. No. | Source | ('000 hect.) | | | |
|---------|--|--------------|------------|------------|------------|
| | | 1960-61 | 72-73 | 73-74 | 74-75 |
| 1 | Government canals | 133.05 | 213 | 221 | 228 |
| 2 | Private canals | 6 | 10 | 10 | 10 |
| 3 | Tanks | 47 | 75 | 76 | 76 |
| 4 | Wells | 2 | 5 | 5 | 5 |
| 5 | Other Source | 131 | 142 | 144 | 145 |
| | Total | 319 | 446 | 457 | 465 |
| | Percentage of net area irrigated to net area sown | 17 | 20 | 21 | 21 |
| | Area irrigated more than once in a year | 138 | 176 | 181 | 187 |
| | Total area irrigated (Gross) | 456 | 623 | 638 | 652 |
| | Percentage of total irrigated area to total cropped area | 19 | 21 | 21 | 22 |

(Provisional)

Source: Chief Engineer (Irrigation).

4.2 Gross area irrigated (crop-wise)

(Area in '000 hectares)

| Sl.No. | Crop | 1965-66 | 72-73 | 73-74 | 74-75 |
|--------|----------------------|------------|------------|------------|------------|
| 1 | Paddy | 406 | 510 | 525 | 539 |
| 2 | Sugarcane | 4 | 4 | 4 | 4 |
| 3 | Other food crops | 56 | 56 | 56 | 56 |
| 4 | Total food crops | 466 | 570 | 585 | 599 |
| 5 | Total non-food crops | 43 | 53 | 53 | 53 |
| | All crops | 509 | 621 | 638 | 652 |

(Provisional)

Source: Chief Engineer, Irrigation & Projects.

4.3 Category-wise area under irrigation 74-75

(Area in '000 hectares)

| Category | Net area | Gross area |
|--------------|------------|------------|
| 1. Major | 103 | 207 |
| 2. Medium | 99 | 158 |
| 3. Minor | 263 | 287 |
| Total | 465 | 652 |

(Provisional)

Source: Chief Engineer, Irrigation & Project

LIVESTOCK AND VETERINARY

5.1 Growth of Livestock Population

| Category | 1956 | 1961 | 1966 | 1972 |
|--------------------|---------|---------|---------|----------|
| <i>Livestock :</i> | | | | |
| Cattle | 2510376 | 2753165 | 2856727 | 2856320 |
| Buffaloes | 487653 | 485089 | 471235 | 471747 |
| Sheep | 97820 | 24241 | 11519 | 10321 |
| Goats | 955570 | 1312262 | 1189218 | 1467657 |
| Horses and Ponies | 1690 | 408 | 426 | 457 |
| Mules | 2 | 31 | 8 | 14 |
| Donkeys | 1415 | 377 | 310 | 861 |
| Camel | .. | .. | 4 | 11 |
| Pigs | 113711 | 122381 | 111928 | 129087 |
| Total Livestock | 4168237 | 4697954 | 4641375 | 4936469 |
| <i>Poultry :</i> | | | | |
| Fowls | 6462799 | 8708664 | 9587286 | 1183598 |
| Ducks | 332085 | 387072 | 318751 | 361941 |
| Others | 161 | 10584 | 2950 | 965 |
| Total Poultry | 6795045 | 9106320 | 9908987 | 12207454 |

Source: Livestock Census Reports

5.2 Livestock Population

| Sl. No. | District | Cattle | Buffaloes | Sheep |
|---------|------------|---------|-----------|-------|
| (1) | (2) | (3) | (4) | (5) |
| 1 | Trivandrum | 166593 | 44508 | 945 |
| 2 | Quilon | 381617 | 28864 | 1074 |
| 3 | Alleppey | 335990 | 13892 | 840 |
| 4 | Kottayam | 269397 | 8349 | 328 |
| 5 | Idukki | 136131 | 12210 | 204 |
| 6 | Ernakulam | 264424 | 22806 | 147 |
| 7 | Trichur | 222681 | 64029 | 54 |
| 8 | Palghat | 279978 | 144905 | 6424 |
| 9 | Malappuram | 178966 | 63170 | 24 |
| 10 | Kozhikode | 248405 | 27016 | 80 |
| 11 | Cannanore | 372138 | 41998 | 171 |
| | Kerala | 2856320 | 471747 | 10321 |

Source: Livestock Census Reports.

AND VETERINARY

(1972 Census)

| Goats | Horses & Ponies | Mules & donkeys | Pigs | Camels | Total Livestock | Total Poultry |
|---------|--------------------|--------------------|--------|--------|--------------------|------------------|
| (6) | (7) | (8) | (9) | (10) | (11) | (12) |
| 148760 | 104 | 23 | 14001 | 2 | 374936 | 1025368 |
| 178892 | 40 | 2 | 964 | 1 | 591454 | 1159686 |
| 99906 | 13 | 70 | 148 | .. | 450859 | 1652123 |
| 147317 | 12 | .. | 43348 | .. | 468751 | 1089021 |
| 61242 | 2 | 157 | 25666 | .. | 235612 | 464533 |
| 162918 | 10 | 79 | 32246 | .. | 482630 | 1407653 |
| 143404 | 27 | 100 | 2141 | 7 | 432473 | 1252415 |
| 135871 | 96 | 427 | 430 | .. | 568131 | 922471 |
| 137208 | 28 | 10 | 86 | .. | 379492 | 1198096 |
| 137526 | 86 | 7 | 3772 | 1 | 416893 | 1032472 |
| 114613 | 33 | .. | 6285 | .. | 535238 | 1003616 |
| 1467657 | 451 | 875 | 129087 | 11 | 4936469 | 12207454 |

Source: Department of Animal Husbandry.
* Not separately available.

V. LIVESTOCK AND VETERINARY

5.3 Veterinary Hospitals & Dispensaries

| District | No. of Hospitals | | | No. of Dispensaries | | |
|------------|------------------|-------|-------|---------------------|-------|-------|
| | 1972-73 | 73-74 | 74-75 | 72-73 | 73-74 | 74-75 |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Trivandrum | 6 | 6 | 7 | 32 | 31 | 32 |
| Quilon | 8 | 8 | 9 | 37 | 38 | 39 |
| Alleppey | 6 | 6 | 7 | 30 | 29 | 30 |
| Kottayam | 8 | 4 | 5 | 33 | 19 | 20 |
| Idukki | * | 5 | 6 | * | 12 | 13 |
| Ernakulam | 9 | 8 | 9 | 30 | 27 | 27 |
| Trichur | 6 | 6 | 7 | 41 | 38 | 39 |
| Palghat | 8 | 8 | 9 | 21 | 21 | 21 |
| Kozhikode | 4 | 4 | 4 | 20 | 20 | 22 |
| Cannanore | 3 | 3 | 4 | 29 | 30 | 30 |
| Malappuram | 2 | 2 | 2 | 20 | 20 | 22 |
| Total | 60 | 60 | 69 | 293 | 285 | 295 |

Source: Department of Animal Husbandry.

* Not separately available.

V. LIVESTOCK AND VETERINARY

5.4 Yearly Average prices of certain Livestock Products and cattle feed in Kerala in 1974

| Item | Unit | Price (Rs.) |
|----------------------|----------|-------------|
| 1. Eggs (Fowl's) | 100 Nos. | 31.75 |
| 2. Eggs (Duck's) | 100 " | 38.60 |
| 3. Milk (Cow's) | Litre | 1.96 |
| 4. Milk (Buffaloe's) | " | 2.25 |
| 5. Butter (Cow's) | Kg. | 20.15 |
| 6. Ghee (Cow's) | " | 23.00 |
| 7. Rice bran | " | 0.41 |
| 8. Paddy straw | Tonnes | 313.00 |
| 9. Green grass | " | 211.00 |
| 10. Cattle meat | Kg. | 4.10 |
| 11. Goat meat | " | 10.19 |
| 12. Cattle hide | " | 2.35 |
| 13. Goat skin | 1 No. | 12.74 |
| 14. Dung | Tonnes | 45.00 |

Source: Directorate of Animal Husbandry.

VI. FISHERIES

6.1 Inland fish production in Kerala

| Name of fish | 1972-73 | | 1973-74 | | 1974-75 | |
|--------------|--------------------|------------------------|--------------------|------------------------|--------------------|------------------------|
| | Quantity (M.T.) | Value ('000) Rs. | Quantity (M.T.) | Value ('000) Rs. | Quantity (M.T.) | Value ('000) Rs. |
| 1. Prawns | 3304.3 | 4309.2 | 3627.6 | 12959.0 | 4867.4 | 19646.8 |
| 2. Etroplus | 1613.1 | 4796.1 | 1578.0 | 5155.4 | 1661.9 | 5358.3 |
| 3. Murrels | 1802.4 | 2086.7 | 1924.7 | 2387.6 | 1507.5 | 1528.9 |
| 4. Mallets | 2563.1 | 6549.2 | 2548.8 | 9116.8 | 2155.4 | 8285.6 |
| 5. Cat fish | 1496.3 | 652.4 | 1819.5 | 974.6 | 2834.3 | 2493.6 |
| 6. Jew fish | 781.6 | 722.0 | 1216.7 | 1594.1 | 2262.0 | 2751.0 |
| 7. Tilapia | 1044.8 | 1162.1 | 1405.3 | 2322.2 | 1772.1 | 3121.1 |
| 8. Labio | .. | .. | 774.8 | 2263.3 | 560.2 | 982.5 |
| 9. Barbus | 980.0 | 1853.3 | 947.2 | 2399.8 | 1018.9 | 2614.9 |
| 10. Mrigala | .. | .. | 567.6 | 1439.8 | 257.1 | 651.8 |

| | | | | | | | |
|-----|------------------------|---------|---------|---------|---------|---------|---------|
| 11. | Ophiccephalus Murratus | 312.1 | 129.7 | 257.9 | 281.6 | 489.7 | 572.3 |
| 12. | Crab | 750.2 | 1315.9 | 501.2 | 143.0 | 642.2 | 907.8 |
| 13. | Carpio | 655.3 | 2003.3 | 223.2 | 1298.5 | 492.5 | 648.3 |
| 14. | Robita | 201.2 | 410.3 | 264.3 | 582.8 | 205.9 | 400.3 |
| 15. | Gourami | 104.4 | 171.2 | 77.6 | 640.8 | 198.3 | 338.1 |
| 16. | Chanos | 612.2 | 1049.3 | 66.2 | 212.9 | 118.2 | 216.9 |
| 17. | Cirrhina | 57.6 | 63.2 | 85.9 | 160.9 | 106.4 | 105.6 |
| 18. | Mirron craps | 188.0 | 168.1 | 222.8 | 207.5 | 118.5 | 167.4 |
| 19. | Catla | 2589.1 | 1968.0 | 2782.8 | 570.0 | 445.0 | 699.5 |
| 20. | Miscellaneous | 19055.7 | 29410.3 | 21246.8 | 3998.7 | 1937.6 | 2810.4 |
| | Total | | | | 48109.3 | 23651.1 | 53701.0 |

Source: Directorate of Fisheries.

VI FISHERIES

6.2 Marine fish landings in Kerala

| Name of fish | 1972-73 | | 1973-74 | | 1974-75 | |
|--------------------|--------------------|------------------------|--------------------|------------------------|--------------------|------------------------|
| | Quantity (M.T.) | Value ('000) Rs. | Quantity (M.T.) | Value ('000) Rs. | Quantity (M.T.) | Value ('000) Rs. |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Oil sardine | 99682 | 41183 | 54200 | 23688 | 131557 | 114585 |
| Other sardine | 8196 | 2978 | 6231 | 3624 | 33512 | 31702 |
| Prawns | 69581 | 142198 | 74723 | 296521 | 62982 | 196686 |
| Horse mackerel | 3549 | 3648 | 4318 | 3559 | 4810 | 4671 |
| Cat fish | 10669 | 5101 | 11211 | 8323 | 31352 | 35491 |
| Lactarious | 4093 | 6032 | 5419 | 8243 | 1607 | 14614 |
| Soles | 10770 | 1406 | 10727 | 7235 | 13247 | 11300 |
| Shark and dog fish | 14746 | 10370 | 26817 | 14713 | 8665 | 8587 |
| Mackerel | 70426 | 62856 | 45866 | 43487 | 14663 | 34136 |
| Silver bellies | 3194 | 1640 | 2748 | 1041 | 15548 | 8738 |

| | | | | | | |
|----------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sabre fish | 2730 | 2852 | 3036 | 3084 | 1740 | 2015 |
| Ribbon fish | 5362 | 3101 | 7133 | 3741 | 30621 | 27314 |
| Pomfret | 3808 | 6029 | 2141 | 3976 | 1362 | 3641 |
| Scianadac | 7175 | 5506 | 9125 | 7675 | 7976 | 8104 |
| White bait | 931 | 1362 | 1304 | 1111 | 1278 | 1089 |
| Seer fish | 3249 | 5924 | 1583 | 3384 | 4183 | 15820 |
| Skate and Rays | 8449 | 7639 | .. | .. | .. | .. |
| Tunnyor loirts | 14594 | 21686 | 13239 | 23173 | 4482 | 8153 |
| Anchovies | 888 | 7979 | 3003 | 1558 | 41918 | 29888 |
| Butter fish | .. | .. | .. | .. | .. | .. |
| Miscellaneous | 60550 | 26323 | 55144 | 31086 | 64032 | 83831 |
| Total | 402661 | 365833 | 337966 | 489220 | 475535 | 630362 |

Source: Directorate of Fisheries.

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AT MURCHISON

VI. FISHERIES

6.3 Export of Marine Products through the Cochin port

| Item | 1971-72 | | 1973-74 | | 1974-75 | |
|---------------------------|--------------------|------------------------|--------------------|------------------------|--------------------|------------------------|
| | Quantity (M.T.) | Value ('000) Rs. | Quantity (M.T.) | Value ('000) Rs. | Quantity (M.T.) | Value ('000) Rs. |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Frozen Frog legs | 871 | 8846 | 1733 | 31077 | 377 | 5747 |
| " lobster tails | 232 | 9212 | 149 | 5517 | 164 | 5813 |
| " shrimp and prawns | 18359 | 291954 | 26647 | 486659 | 22698 | 344824 |
| Canned prawns and shrimps | 1518 | 34432 | 1760 | 48652 | 1091 | 34007 |
| Dried prawns and shrimps | 291 | 1982 | 175 | 1996 | 93 | 1286 |
| Sharkfin | 11 | 154 | 1 | 21 | 0.3 | 7 |
| Fish maws | 300 | 1000 | 6 | 49 | 4 | 42 |
| Fish oil | 99 | 77 | 53 | 177 | 87 | 312 |
| Prawns and shrimp powder | 10 | 123 | 9 | 71 | 3 | 21 |

| | | | | | |
|----------------|-------|--------|--------|-------|--------|
| Sea weeds | .. | 64 | 97 | 65 | 103 |
| Prawns pulp | 8 | .. | .. | .. | .. |
| Turtois shells | 385* | 1 | 75 | 0.1 | 9 |
| Miscellaneous | 23 | 910 | 2799 | 351 | 2976 |
| Total | 21862 | 336904 | 577190 | 24933 | 395148 |

* in kg.
Source: Directorate of Fisheries.

Source: Forest Department

| | |
|----------------------------|----|
| 17. Miscellaneous (Forest) | 17 |
| 16. Forest | 16 |
| 15. Forest | 15 |
| 14. Forest | 14 |
| 13. Forest | 13 |
| 12. Forest | 12 |
| 11. Forest | 11 |
| 10. Forest | 10 |
| 9. Forest | 9 |
| 8. Forest | 8 |
| 7. Forest | 7 |
| 6. Forest | 6 |
| 5. Forest | 5 |
| 4. Forest | 4 |
| 3. Forest | 3 |
| 2. Forest | 2 |
| 1. Forest | 1 |

7.1 Area of Reserved Forests and

(Area in. Sq.)

| Name of Division | 1972-73 | | |
|----------------------------------|-----------------|----------------|--------|
| | Reserved Forest | Reserved Lands | Total |
| (1) | (2) | (3) | (4) |
| 1. Trivandrum | 560.8 | 5.8 | 566.6 |
| 2. Thenmala | 567.6 | .. | 567.6 |
| 3. Punalur | 281.5 | .. | 281.5 |
| 4. Konni | 334.7 | .. | 334.7 |
| 5. Ranni | 972.3 | 7.2 | 979.5 |
| 6. Kottayam | 724.4 | 6.0 | 730.3 |
| 7. Malayattur | 679.5 | 0.01 | 679.5 |
| 8. Munnar | 849.7 | 47.3 | 897.0 |
| 9. Chalakudy | 860.9 | .. | 860.9 |
| 10. Trichur | 522.6 | .. | 522.6 |
| 11. Thekkady | 564.6 | .. | 564.6 |
| 12. Nemmara | 484.1 | .. | 484.1 |
| 13. Nilambur | 267.6 | 57.2 | 324.8 |
| 14. Palghat | 372.0 | 1.1 | 373.1 |
| 15. Kozhikode | 334.7 | 35.4 | 370.1 |
| 16. Wynad | 444.4 | 15.1 | 459.4 |
| 17. Kozhikode (Special Division) | 0.1 | .. | 0.1 |
| Total | 8821.6 | 174.3 | 8997.0 |

Source: Forest Department.

FOREST

Reserved Lands in Kerala

km.

| 1973-74 | | | 1974-75 | | |
|-----------------|----------------|--------|-----------------|----------------|--------|
| Reserved Forest | Reserved Lands | Total | Reserved Forest | Reserved Lands | Total |
| (5) | (6) | (7) | (8) | (9) | (10) |
| 432.6 | 5.8 | 438.4 | 559.9 | 5.8 | 565.7 |
| 567.6 | .. | 567.6 | 567.6 | .. | 567.6 |
| 281.5 | .. | 281.5 | 281.5 | .. | 281.5 |
| 334.7 | .. | 334.7 | 333.6 | .. | 333.6 |
| 972.3 | 7.2 | 979.5 | 972.3 | 7.2 | 979.5 |
| 724.4 | 6.0 | 730.8 | 724.4 | 6.4 | 730.8 |
| 679.5 | .. | 679.5 | 679.5 | .. | 679.5 |
| 849.7 | 47.3 | 897.0 | 849.6 | 47.3 | 896.8 |
| 860.9 | .. | 860.9 | 860.9 | .. | 860.9 |
| 522.6 | .. | 522.6 | 522.6 | .. | 522.6 |
| 977.6 | .. | 977.6 | 564.6 | .. | 564.6 |
| 199.1 | .. | 199.1 | 484.1 | .. | 484.1 |
| 267.6 | 57.2 | 324.8 | 267.6 | 57.2 | 324.8 |
| 372.0 | 1.1 | 373.1 | 372.0 | 1.1 | 373.0 |
| 334.7 | 35.4 | 370.1 | 334.7 | 35.4 | 370.1 |
| 444.4 | 15.1 | 459.4 | 444.4 | 15.1 | 459.4 |
| 0.1 | .. | 0.1 | 0.1 | .. | 0.1 |
| 8821.4 | 175.3 | 8996.8 | 8819.4 | 175.5 | 8994.9 |

VII. FOREST

7.2 Outturn of major forest produce

| Name of Division | Timber in round logs | | | Timber in round poles | | |
|----------------------------------|----------------------|---------|---------|-----------------------|-------|----------------------|
| | (2) | (3) | (4) | (5) | (6) | (7) |
| Trivandrum | 9918.7 | 13556.8 | 19798.0 | .. | .. | 8913 |
| Thenmala | 24886.6 | 84247.3 | 27946.1 | .. | 361 | 20248 |
| Punalur | 67305.8 | 77777.3 | 70459.4 | 227 | 10849 | 30746 |
| Ranni | 28169.4 | 20871.7 | 14274.6 | 35572 | .. | 10585 |
| Konni | 27192.0 | 7514.0 | 17469.0 | 1672 | 12183 | 34545 |
| Kallar valley | .. | 17124.1 | 17580.6 | .. | .. | 6392 (424 kappukals) |
| Kottayam | 22561.4 | 29565.1 | 26077.4 | 511 | 15668 | .. |
| Hydel (Kottayam) | .. | 27738.1 | 32356.1 | .. | 57 | .. |
| Munnar | 241.8 | 19.8 | 1105.1 | 2732 | .. | .. |
| Malayattur | 15424.6 | 12719.8 | 20316.2 | 2209 | 3057 | 61963 |
| Chalakyudy | 35181.7 | 31698.2 | 34588.1 | 14300 | 57153 | 154078 |
| Trichur | 9510.8 | 12007.5 | 8129.2 | 20234 | 22276 | 79388 |
| Teak Plantation, Parambikulam | .. | .. | .. | .. | 78716 | 38804 |
| Nemmara | 610.0 | 1063.7 | 1151.9 | 5244 | 9725 | 6690 |
| Palghat | 2658.0 | 4292.4 | 6904.5 | 4933 | 40230 | 23810 |
| Nilambur | 52400.0 | 21849.2 | 27467.4 | 80301 | 99632 | 263411 |

| | | | | | | |
|------------------------------------|---------|----------|----------|--------|--------|--------|
| Kozhikode | 27883.0 | 38435.0 | 38903.0 | 6830 | 27612 | 46670 |
| Wynad | 14509.0 | 55659.6 | 42554.6 | 15752 | 33709 | 23142 |
| I.P. Division, Perum- vaboor | .. | .. | 417.3 | .. | .. | .. |
| I.P. Division, Kalady | .. | .. | 3071.0 | .. | .. | .. |
| I.P. Division, Vazhachal | .. | .. | .. | .. | .. | .. |
| I.P. Division, Perumuzhi | .. | .. | 2550.1 | .. | .. | .. |
| Grassland Afforestation | .. | .. | 19902.6 | .. | .. | .. |
| Division Pamba | .. | 767.3 | 144.8 | .. | 995 | 1073 |
| Special Division Palghat, | .. | 2089.0 | 2278.5 | .. | 435 | .. |
| Special Division, Telli- cherry | .. | 445.0 | 3110.2 | .. | 1018 | 2077 |
| Special Division, Kozhikode | .. | 23172.6 | 13669.3 | .. | .. | 51 |
| Rubber Plantation | .. | 42971.9 | .. | .. | .. | .. |
| Division Punalur, | .. | 15280.4 | .. | .. | 470 | .. |
| Sugarcane Special | .. | 338452.8 | 452224.9 | 190517 | 412916 | 812535 |
| Division, Punalur | .. | .. | .. | .. | .. | .. |
| I.P. Circle | .. | .. | .. | .. | .. | .. |
| Total | .. | .. | .. | .. | .. | .. |

(424)
kappukals
42,416
(cum.)

Source: Chief Conservator of Forests.

VII FOREST

7.2 Outturn of major Forest Produce—Contd.

| Name of Division | Sawn & squared (Quantity) | | | Fuel wood (Quantity) | | |
|----------------------------------|---------------------------|-------------------|-------------------|----------------------|---------------------|---------------------|
| | 1972-73 (cum.) | 1973-74 (cum.) | 1974-75 (cum.) | 1972-73 (Tonnes) | 1973-74 (Tonnes) | 1974-75 (Tonnes) |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Trivandrum | 183 | BG. | .. | 6380 | 8993 | 4105 |
| Thenmala | 1179 | BG. | .. | 34265 | 185375 | 26205 |
| Punatur | .. | 2.7 | .. | 30787 | 60101 | 126 |
| Ranni | 0.7 | 14.2 | 8.7 | 2180 | 2631 | 4621 |
| Konni | 1.00 | .. | 5.0 | 26263 | 7136 | 4221 |
| Kallarvalley | .. | .. | .. | 6307 | 17260 | 17161 |
| Kottayam | 8.2 | 4.1 | 7.1 | 2840 | 24065 | 5765 |
| Hydel (Kottayam) | .. | .. | .. | 1570 | 683 | 28557 |
| Munnar | .. | .. | .. | 974 cum | 1000 | 206 |
| Malayattur | .. | .. | .. | .. | 20671 | 4305* |
| Chalakydy | .. | .. | .. | 10677 | 12485 | 9218.0 |
| Trichur | 2.1 | .. | 0.5 | 8521 | 6032 | 14595 |
| Teak Plantation, Parambikulam | .. | .. | .. | 743 | .. | 21001 |

| | | | | | | | |
|---|------|-----|------|------------|----------|--------|--------|
| Nemmara | .. | .. | .. | .. | 368 | 363 | 249 |
| Palghat | 5487 | BG. | .. | .. | 3007 | 2802 | 11758 |
| Nilambur | .. | .. | .. | .. | 36044 | 13855 | 12931 |
| Kozhikode | .. | .. | .. | .. | 1148 | 3313 | 29776 |
| Wynad | .. | .. | .. | .. | 3542 | 19548 | 28753 |
| I.P. Division, Perumbavoor | .. | .. | .. | .. | .. | .. | 15 |
| " Kalady | .. | .. | .. | .. | .. | .. | .. |
| " Vazhachal | .. | .. | .. | .. | .. | .. | 2997 |
| " Perumuzhi | .. | .. | .. | .. | .. | .. | 0.1 |
| Grass Land Afforestation Division, Pamba | .. | .. | .. | .. | .. | .. | .. |
| Special Division, Palghat | .. | .. | .. | .. | .. | 2038 | 848 |
| " Kozhikode | .. | .. | .. | 2.2 | .. | .. | 23 |
| " Tellicherry | .. | .. | 0.3 | 22.0 | .. | 362 | 722 |
| Rubber Plantation Division, Punalur | .. | .. | .. | 110 pieces | 19750 | 7493 | 10532 |
| I.P. Circle | .. | .. | .. | .. | 46548 | 1955 | .. |
| Sugarcane Special Division, Pamba | .. | .. | .. | .. | 19669 | 16439 | .. |
| Total | 6849 | BG. | 21.3 | 45.5 | 269692 | 414600 | 238476 |
| | 12.0 | Cum | | 110 pieces | 974 cu m | | |

*Tonnes

Source: Chief Conservator of Forests

VII. FOREST

7.3 Forest Plantations in Kerala

| Sl. No. | Species | 1973-74 (Hectares) | 1974-75 * (Hectares) |
|---------|-------------------|-----------------------|-------------------------|
| 1 | Teak Plantation | 58623 | 62044 |
| 2 | Soft wood | 18454 | 19219 |
| 3 | Hard wood | 1533 | 1533 |
| 4 | Cashew | 3335 | 3335 |
| 5 | Bamboo | 851 | 886 |
| 6 | Wattle | 498 | 498 |
| 7 | Mixed | 1094 | 1094 |
| 8 | Rubber | 1139 | 1190 |
| 9 | Eucalyptus | 31334 | 31342 |
| 10 | Cardamom | 185 | 185 |
| 11 | Kongu | 20 | 20 |
| 12 | Balsa | 23 | 56 |
| 13 | Mahogaony | 76 | 87 |
| 14 | Fuel | 223 | 223 |
| 15 | Other Plantations | 952 | 1336 |
| | Total | 118340 | 123048 |

* Provisional

Source: Chief Conservator of Forests.

VIII. MINERALS

8.1 Production and sale of Mineral sands

(Tonnes)

| Minerals | 1972-73 | | 1973-74 | | 1974-75 | |
|-------------------|------------|-------|------------|--------|------------|--------|
| | Production | Sale | Production | Sale | Production | Sale |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Ilmenite | 112201 | 89018 | 117568 | 118317 | 111229 | 113188 |
| Brown Ilmenite | 183 | 121 | 160 | 168 | 127 | 258 |
| Rutile | 5743 | 3076 | 7062 | 5936 | 5615 | 7401 |
| Monozone | 264 | 441 | 199 | 153 | 204 | 220 |
| Zircon | 6703 | 6704 | 7455 | 7408 | 6014 | 7461 |
| Silliminite | 846 | 494 | 931 | 1180 | 224 | 320 |

Source: Director of Geology and Mining.

8.2 Production and sale of Minor Minerals

(Tonnes)

Production and sale of Minor Minerals

| Minerals | 1972-73 | | 1973-74 | | 1974-75 | |
|---------------------------|------------|-------|------------|-------|------------|-------|
| | Production | Sale | Production | Sale | Production | Sale |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Glass sand | 24153 | 21091 | 24747 | 24087 | 25926 | 24551 |
| Fire clay | 4714 | 1072 | 6818 | 6848 | 8234 | 7983 |
| Ball clay | 548 | 531 | 592 | 634 | 1010 | 1016 |
| Lime shell | 90588 | 84318 | 92569 | 87761 | 78228 | 78453 |
| China clay (Crude) | 65540 | 63842 | 73345 | 1671 | 50420 | 723 |
| China clay (Processed) | 27841 | 27507 | 32825 | 30424 | 22679 | 24657 |

Source: Director of Geology and Mining.

Source: Director of Geology and Mining.

IX. POWER

9.1 Statistics Relating to Power system in Kerala

| Description | Unit | 1972-73 | 73-74 | 74-75 |
|--|-------------|---------|---------|---------|
| 1. Generation Capacity | MW | 621.5 | 621.5 | 621.5 |
| 2. Maximum demand | MW | 472.6 | 500.2 | 571.0 |
| 3. Units generated | million | 2351.2 | 2513.0 | 2659.16 |
| 4. Units sold (including internal sales) | KWH MKWH | 2030.60 | 2120.45 | 2202.99 |
| 5. Units purchased | MKWH | 2.63 | 1.24 | 1.02 |
| 6. Total connected load | MW | 1127.77 | 1231.47 | 1300.41 |
| 7. Towns and villages electrified* | Nos. | 1150 | 1173 | 1182 |
| 8. Consumers | Nos. | 711212 | 777030 | 825405 |
| 9. Street lights installed | Nos. | 261660 | 274596 | 277487 |
| 10. Per capita consumption per annum | Unit | 77.41 | 79.09 | 79.65 |

Source: Kerala State Electricity Board.

9.2 Statement showing total

| 1972-73 | | | |
|---|----------|-----------------------|-------------------------------|
| | KWH Sold | Income (Rs. in lakhs) | Average revenue per KWH (Rs.) |
| (1) | (2) | (3) | (4) |
| <i>Net Revenue by sale of Electricity for cost and credit</i> | | | |
| 1. Domestic or residential | | | |
| (a) Light and fans | 1252.37 | 430.20 | 34.00 |
| (b) Small power | | | |
| 2. Commercial | | | |
| (a) Light and fans | 699.11 | 285.93 | 40.80 |
| (b) Small power | 139.28 | 30.21 | 21.60 |
| 3. Industrial | | | |
| (a) Low and medium voltage | 1392.55 | 246.93 | 17.70 |
| (b) High voltage | 11941.69 | 519.68 | 4.40 |
| 4. Public Lighting | 295.86 | 116.74 | 39.00 |
| 5. Irrigation—Agricultural dewatering | 762.75 | 88.76 | 12.0 |
| 6. Public water works and sewage pumping | 120.51 | 12.42 | 10.00 |
| 7. Supplies in bulk to: | | | |
| (a) Extra State consumers | .. | .. | .. |
| (b) Other bulk supply (licences) | 690.11 | 63.90 | 9.30 |
| Total sales receipts by sale of electricity | 17294.23 | 1794.23 | 10.40 |

Source: Kerala State Electricity Board.

WER

sale and receipts by sale of electricity

| 1973-74 | | | 1974-75 | | |
|----------|-----------------------|-------------------------------|----------|-----------------------|--------------------------------|
| KWH Sold | Income (Rs. in lakhs) | Average Revenue per KWH (Rs.) | KWH Sold | Income (Rs. in lakhs) | Average revenue per KWH. (Rs.) |
| (5) | (6) | (7) | (8) | (9) | (10) |
| 1444.20 | 492.23 | 34.08 | 1684.6 | 620.93 | 36.84 |
| 716.30 | 301.89 | 42.14 | 762.3 | 332.24 | 43.58 |
| 127.60 | 28.40 | 22.26 | 137.6 | 30.52 | 22.18 |
| 1516.40 | 271.86 | 17.93 | 1580.7 | 291.92 | 18.46 |
| 12194.40 | 530.27 | 4.37 | 12043.8 | 567.58 | 4.71 |
| 288.80 | 123.18 | 42.65 | 311.9 | 134.69 | 43.18 |
| 921.20 | 111.87 | 12.14 | 1018.9 | 120.12 | 11.79 |
| 172.10 | 15.14 | 8.79 | 170.6 | 18.34 | 10.75 |
| .. | .. | .. | .. | .. | .. |
| 705.0 | 65.14 | 9.24 | 682.8 | 63.71 | 9.33 |
| 18026.50 | 1939.98 | 10.76 | 18393.2 | 2180.05 | 11.85 |

9.3 Consumption of power

| Category | No. of consumers | | | Connected load K.W | |
|--|------------------|---------------|---------------|-----------------------|----------------|
| | 1972-73 | 73-74 | 74-75 | 72-73 | 73-74 |
| (1) | (2) | (3) | (4) | (5) | (6) |
| 1. Domestic lights, fans, heat & small power | 497753 | 547509 | 579224 | 300582 | 342250 |
| 2. Commercial lights and fans | 153511 | 163777 | 174543 | 81878 | 90128 |
| 3. Commercial heat and small power | 10530 | 11105 | 11212 | 20390 | 21807 |
| 4. Industrial (low and medium voltage) | 20311 | 21765 | 22981 | 209589 | 223296 |
| 5. Industrial (high voltage) | 288 | 313 | 333 | 321079 | 342446 |
| 6. Irrigation | 27155 | 37661 | 41549 | 108492 | 123605 |
| 7. Public lighting | 1348 | 1374 | 1395 | 12944 | 14144 |
| 8. Water works and sewage pumping | 311 | 326 | 339 | 7879 | 8814 |
| 9. Bulk supplies to licences and others | 5 | 5 | 5 | 64944 | 64965 |
| Total | 711212 | 777030 | 831581 | 1127777 | 1231465 |

Source: K.S.E. Board.

WER

in Kerala 1972-75

| 74-75 | Energy consumed (percentage) | | | Revenue collected (percentage) | | |
|---------|---------------------------------|-------|-------|-----------------------------------|-------|-------|
| | 72-73 | 73-74 | 74-75 | 72-73 | 73-74 | 74-75 |
| (7) | (8) | (9) | (10) | (11) | (12) | (13) |
| 356614 | 7.24 | 6.81 | 9.16 | 23.97 | 22.37 | 28.65 |
| 96181 | 4.04 | 3.38 | 4.14 | 15.93 | 13.72 | 15.20 |
| 22677 | 0.81 | 0.60 | 0.75 | 1.68 | 1.29 | 1.40 |
| 240856 | 8.05 | 7.15 | 8.59 | 13.76 | 12.35 | 13.36 |
| 354941 | 69.06 | 57.23 | 65.48 | 28.96 | 24.09 | 25.98 |
| 140932 | 4.41 | 1.36 | 5.54 | 4.95 | 5.60 | 5.50 |
| 14154 | 1.71 | 4.34 | 1.70 | 6.50 | 5.08 | 6.16 |
| 9085 | 0.69 | 0.82 | 0.93 | 0.69 | 0.69 | 0.84 |
| 64965 | 3.99 | 18.31 | 3.71 | 3.56 | 14.81 | 2.92 |
| 1300405 | .. | .. | .. | .. | .. | .. |

IX. POWER

9.4 Financial position of the Kerala State
Electricity Board

(Rs. in lakhs)

| Item | During | |
|---|----------|----------|
| | 1973-74 | 1974-75 |
| 1. Gross revenue | 2379.13 | 2656.77 |
| 2. Expenditure | 2030.77 | 2374.91 |
| 3. Net operating surplus | 348.36 | 281.86 |
| 4. Capital investment of the Board | 23448.52 | 25920.05 |
| 5. Total loans outstanding | 21334.99 | 23197.69 |
| 6. Loans raised during the year | 1761.09 | 2044.47 |
| 7. Loans repaid during the year | 81.35 | 181.77 |
| 8. Total interest payable | 1198.23 | 1320.83 |
| 9. Interest available for repayment during the year | 413.46* | 492.96* |

* During the year 1973-74 and 1974-75 a sum of Rs. 140 lakhs and Rs. 290 lakhs respectively have been received from the State Government towards subsidy for loss incurred on rural electrification works.

10.1 District-wise and industry-wise distribution of

| Name of industry | Trivandrum | | | Quilon | | |
|----------------------------------|------------|------------|------------|------------|------------|------------|
| | 1972 | 1973 | 1974 | 1972 | 1973 | 1974 |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Oil | 20 | 24 | 26 | 14 | 18 | 19 |
| Tea | 5 | 5 | 5 | 8 | 8 | 8 |
| Cashew | 19 | 20 | 20 | 228 | 225 | 229 |
| Beedi | .. | .. | .. | .. | .. | .. |
| Cotton Textiles | 9 | 10 | 10 | 1 | 1 | 1 |
| Coir | .. | 3 | 4 | 1 | 5 | 1 |
| Saw Mills | 6 | 6 | 6 | 26 | 57 | 59 |
| Plywood & Splints and Veneers | 4 | 5 | 5 | 24 | 27 | 29 |
| Printing | 31 | 35 | 45 | 15 | 26 | 26 |
| Rubber | 1 | 2 | 4 | 16 | 19 | 20 |
| Chemical & Chemical Products | 5 | 5 | 5 | 3 | 3 | 2 |
| Matches | .. | 1 | 2 | 5 | 5 | 7 |
| Soaps | .. | .. | .. | .. | .. | .. |
| General Engineering | 7 | 7 | 7 | 3 | 4 | 8 |
| Tiles | 1 | 1 | 1 | 41 | 42 | 43 |
| Automobile Repairing | 19 | 19 | 24 | 5 | 9 | 17 |
| Other Industries | 49 | 63 | 76 | 75 | 130 | 169 |
| Total | 176 | 206 | 240 | 465 | 579 | 638 |

Source: B.E.&S.

INDUSTRIES

registered working factories 1972 to 1974

| Alleppey | | | Kottayam | | | Idukki | | | Ernakulam | | |
|----------|------|------|----------|------|------|--------|------|------|-----------|------|------|
| 1972 | 1973 | 1974 | 1972 | 1973 | 1974 | 1972 | 1973 | 1974 | 1972 | 1973 | 1974 |
| (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) | (19) |
| 58 | 57 | 52 | 12 | 18 | 18 | 8 | 8 | 8 | 36 | 43 | 46 |
| .. | .. | .. | 1 | 5 | 5 | 81 | 79 | 77 | .. | .. | .. |
| 6 | 6 | 4 | .. | .. | .. | .. | .. | .. | 4 | 4 | 4 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 3 | 3 |
| 1 | 2 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 4 | 5 |
| 137 | 166 | 191 | 2 | 2 | 2 | .. | .. | .. | 13 | 21 | 20 |
| 8 | 20 | 24 | 24 | 33 | 47 | 4 | 4 | 2 | 89 | 113 | 132 |
| 11 | 10 | 11 | 13 | 14 | 19 | 1 | .. | 2 | 14 | 19 | 22 |
| 20 | 23 | 24 | 39 | 58 | 67 | 2 | 2 | 3 | 49 | 65 | 87 |
| 1 | 1 | 3 | 38 | 92 | 125 | 4 | 7 | 6 | 2 | 12 | 15 |
| 5 | 6 | 8 | 8 | 9 | 13 | 1 | 1 | 2 | 21 | 24 | 27 |
| 3 | 3 | 5 | .. | 1 | 2 | .. | .. | .. | .. | 3 | 2 |
| .. | 2 | 2 | .. | 2 | 2 | .. | .. | .. | 7 | 15 | 16 |
| 7 | 7 | 10 | 7 | 11 | 12 | 3 | 2 | 3 | 30 | 44 | 58 |
| 2 | 3 | 3 | 2 | 6 | 15 | .. | .. | .. | 21 | 26 | 29 |
| 5 | 6 | 8 | 25 | 37 | 44 | 1 | 4 | 8 | 19 | 26 | 43 |
| 53 | 79 | 118 | 54 | 123 | 168 | 8 | 11 | 12 | 214 | 368 | 457 |
| 317 | 391 | 466 | 226 | 412 | 540 | 114 | 119 | 124 | 526 | 790 | 966 |

10.1—

| Name of Industry (1) | Trichur | | | Palghat | | |
|-------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | 1972 (20) | 1973 (21) | 1974 (22) | 1972 (23) | 1973 (24) | 1974 (25) |
| Oil | 74 | 91 | 99 | 9 | 9 | 10 |
| Tea | 1 | 1 | 1 | 3 | 3 | 3 |
| Cashew | 5 | 4 | 4 | .. | .. | .. |
| Beedi | 3 | 3 | 3 | 15 | 15 | 15 |
| Cotton Textiles | 7 | 7 | 7 | 4 | 10 | 11 |
| Coir | 3 | 6 | 7 | .. | 1 | 1 |
| Saw Mills | 74 | 99 | 100 | 38 | 68 | 73 |
| Plywood and Splints and Veneers | 21 | 26 | 27 | 40 | 43 | 43 |
| Printing | 32 | 44 | 57 | 23 | 29 | 28 |
| Rubber | 9 | 12 | 13 | 4 | 7 | 10 |
| Chemical and Chemi- cal products | 17 | 18 | 20 | 3 | 7 | 8 |
| Matches | 20 | 20 | 27 | 10 | 10 | 10 |
| Soaps | 3 | 5 | 7 | .. | 2 | 2 |
| General Engineering | 25 | 38 | 40 | 9 | 13 | 13 |
| Tiles | 123 | 133 | 135 | 12 | 12 | 13 |
| Automobile Repairing | 25 | 36 | 35 | 17 | 28 | 31 |
| Other Industries | 111 | 198 | 209 | 114 | 225 | 274 |
| Total | 553 | 740 | 832 | 301 | 482 | 545 |

Source: B.E.S.

INDUSTRIES

(Concl.)

| Malappuram | | | Kozhikode | | | Cannanore | | | Total | | |
|------------|------|------|-----------|------|------|-----------|------|------|-------|------|------|
| 1972 | 1973 | 1974 | 1972 | 1973 | 1974 | 1972 | 1973 | 1974 | 1972 | 1973 | 1974 |
| (26) | (27) | (28) | (29) | (30) | (31) | (32) | (33) | (34) | (35) | (36) | (37) |
| 6 | 6 | 8 | 14 | 23 | 32 | 8 | 15 | 18 | 259 | 312 | 336 |
| .. | .. | .. | 13 | 13 | 13 | 5 | 5 | 5 | 117 | 119 | 117 |
| 1 | .. | .. | 3 | 2 | 1 | 3 | 3 | 3 | 269 | 264 | 265 |
| .. | .. | .. | 1 | 1 | 1 | 10 | 10 | 10 | 32 | 32 | 32 |
| 1 | 1 | 1 | 20 | 30 | 40 | 132 | 201 | 295 | 181 | 268 | 375 |
| .. | .. | 2 | 11 | 24 | 28 | .. | 4 | 4 | 167 | 232 | 260 |
| 12 | 19 | 22 | 67 | 81 | 92 | 40 | 51 | 60 | 388 | 551 | 617 |
| 13 | 9 | 10 | 23 | 41 | 46 | 19 | 29 | 30 | 183 | 222 | 244 |
| 4 | 8 | 11 | 29 | 46 | 61 | 20 | 36 | 40 | 264 | 372 | 449 |
| 4 | 4 | 5 | 8 | 20 | 23 | 2 | 3 | 3 | 89 | 179 | 227 |
| 2 | 1 | 2 | 10 | 13 | 16 | 1 | 2 | 4 | 76 | 89 | 107 |
| .. | .. | .. | 4 | 9 | 9 | .. | 2 | 2 | 42 | 54 | 66 |
| .. | .. | .. | 3 | 11 | 12 | .. | 1 | 2 | 13 | 38 | 43 |
| .. | 1 | 1 | 14 | 24 | 25 | 5 | 20 | 21 | 110 | 171 | 198 |
| 2 | 1 | 2 | 21 | 28 | 31 | 8 | 8 | 8 | 233 | 260 | 280 |
| 5 | 8 | 9 | 49 | 79 | 88 | 22 | 46 | 58 | 192 | 298 | 365 |
| 13 | 25 | 29 | 138 | 261 | 354 | 43 | 102 | 148 | 872 | 1585 | 2055 |
| 63 | 83 | 102 | 428 | 706 | 872 | 318 | 538 | 711 | 3487 | 5046 | 603 |

X INDUSTRIES
10.2 District-wise details of productive capital, number of employees and value added by manufacture of industries—Annual survey of industries 1970 and 1971

| Name of District | No. of Factories | | Productive capital (Rs. in lakhs) | | | | No. of persons employed | | Wages, salaries and other benefits (lakhs) | |
|------------------|------------------|------|-----------------------------------|----------|--------|--------|-------------------------|---------|--|---------|
| | 1970 | 1971 | 1970 | 1971 | 1970 | 1971 | 1970 | 1971 | 1970 | 1971 |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (8) | (9) |
| Trivandrum | 33 | 42 | 8680.73 | 9846.28 | 28287 | 27357 | 801.34 | 944.56 | 619.17 | 690.47 |
| Quilon | 203 | 238 | 1315.48 | 1536.75 | 72095 | 82674 | 88.63 | 125.30 | 108.28 | 55.56 |
| Alleppey | 30 | 43 | 358.84 | 589.31 | 3558 | 6892 | 56.89 | 122.04 | 1026.32 | 1262.20 |
| Kottayam | 36 | 47 | 525.04 | 332.67 | 3617 | 3055 | 270.51 | 312.94 | 65.38 | 103.28 |
| Idukki | 56 | 51 | 365.98 | 710.41 | 3516 | 4454 | 22.57 | 19.27 | 237.77 | 490.19 |
| Ernakulam | 70 | 90 | 8918.48 | 8417.66 | 18359 | 22266 | 333.64 | 176.03 | 3630.50 | 4301.82 |
| Trichur | 66 | 109 | 1150.80 | 1426.17 | 10802 | 11759 | 8878 | 164565 | 186833 | 186833 |
| Palghat | 29 | 37 | 916.26 | 524.47 | 3720 | 4121 | 65.38 | 103.28 | 22.57 | 19.27 |
| Malappuram | 8 | 8 | 123.88 | 84.99 | 843 | 654 | 237.77 | 490.19 | 333.64 | 176.03 |
| Kozhikode | 82 | 99 | 705.59 | 1373.51 | 10494 | 14723 | 8878 | 164565 | 186833 | 186833 |
| Cannanore | 48 | 54 | 1188.79 | 547.08 | 9274 | 8878 | 333.64 | 176.03 | 3630.50 | 4301.82 |
| Kerala | 661 | 818 | 24249.87 | 25389.30 | 164565 | 186833 | 3630.50 | 4301.82 | 186833 | 186833 |

| Name of District | Input | | Output | | Value added by | |
|------------------|------------|----------|------------|----------|------------------------|---------|
| | (in lakhs) | | (in lakhs) | | manufacture (in lakhs) | |
| | 1970 | 1971 | 1970 | 1971 | 1970 | 1971 |
| (1) | (10) | (11) | (12) | (13) | (14) | (15) |
| Trivandrum | 828.84 | 938.84 | 2730.15 | 3180.32 | 1544.19 | 1862.82 |
| Quilon | 3967.36 | 4042.27 | 4958.20 | 5787.48 | 834.85 | 1706.48 |
| Alleppey | 624.97 | 972.12 | 980.00 | 1251.75 | 119.98 | 251.12 |
| Kottayam | 897.78 | 865.70 | 1145.52 | 1146.12 | 227.10 | 257.59 |
| Idukki | 1020.32 | 1353.48 | 1320.17 | 1810.70 | 269.18 | 441.11 |
| Ernakulam | 8786.46 | 6878.73 | 11382.42 | 10576.47 | 2054.54 | 3124.76 |
| Trichur | 1163.83 | 2040.77 | 1802.97 | 2435.95 | 579.12 | 581.16 |
| Palghat | 651.67 | 641.98 | 677.44 | 858.97 | 197.55 | 214.81 |
| Malappuram | 117.47 | 105.22 | 73.42 | 168.79 | 58.62 | 60.34 |
| Kozhikode | 1370.20 | 2221.87 | 2002.21 | 3206.62 | 555.58 | 867.68 |
| Cannanore | 1324.17 | 867.53 | 2333.84 | 1552.56 | 872.55 | 323.57 |
| Kerala | 20753.07 | 20928.51 | 29406.34 | 31975.73 | 7313.26 | 9691.44 |

Source: B.E.S.

X. INDUSTRIES

10.3 (a) Government Majority Companies—Quantity and Value of Major Products

| | | (Value Rs. in lakhs) | | | | | |
|--|----------------------------|---------------------------|-----------------|--------------|-----------------|--------------|-----------------|
| (1) Name of Company | (2) Name of Product | (3) Unit of production | 1972-73 | | 1973-74 | | 1974-75 |
| | | | (4) Quantity | (5) Value | (6) Quantity | (7) Value | (8) Quantity |
| Transformers and Electricals Kerala Ltd. | Power Transformers 220 KV. | M.V.A. | 862 | N.A. | 1038 | 1970 | 533.60 |
| | Current formers 229 KV. | Nos. | 465 | " | 580 | 557 | 138.07 |
| Travancore Titanium Products Ltd. | Titanium dioxide | M.T. | 5886 | 305.00 | 4369 | 7611 | 738.26 |
| | 1. Caustic soda lye | M.T. | 17992 | 175.06 | 17455 | 17099 | 211.00 |
| Travancore Cochin Chemicals Ltd. | 2. " solid | " | 790 | 11.73 | 1029 | 1128 | 18.16 |
| | 3. " Flakes | " | 3246 | 48.20 | 3261 | 2410 | 39.91 |
| | N.A. | " | N.A. | N.A. | N.A. | N.A. | N.A. |

| | | | | | | | |
|--|------|--------|-------|--------|--------|--------|--------|
| 4. Sodium Hydro sulphate | " | 871 | 75.32 | 1127 | 131.10 | 800 | 118.88 |
| 5. Sodium sulphide | " | 675 | 13.79 | 680 | 15.97 | 521 | 15.29 |
| 6. Zinc Hydroxide | " | 735 | 6.28 | 937 | 11.98 | 571 | 13.76 |
| 7. Liquid Chlorine | " | 4009 | 10.02 | 3588 | 8.97 | 3950 | 9.90 |
| 8. H.C.I. Gas | " | 5935 | 10.68 | 6759 | 12.17 | 7087 | 12.75 |
| 9. H.C.I. Acid 33% | " | 24996 | 16.25 | 23579 | 15.33 | 19159 | 12.45 |
| Electricity metres | Nos. | 199819 | N.A. | 114268 | 65.99 | 128805 | 54.52 |
| Motor control gears | " | 4699 | " | 5419 | 40.39 | 5586 | 62.92 |
| (Oil immersed) | " | " | " | " | " | 252 | |
| Do. (Air break) | " | " | " | " | " | " | 4.28 |
| Switch gear | " | 38 | " | 61 | 1.85 | 129 | |
| Magnets generator and other electric items | " | 531 | " | 932 | 1.08 | 1019 | 1.25 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
|-------------------------------|------------------------------|----------------|---------|-------|---------|-------|--------|-------|
| Traco Cable Company Ltd. | P.V.C. cables | (One km) | 179 | 25.00 | 784 | 77.42 | 1137 | |
| | A.A.G/A CSR Telephone cables | M.T. L.K.M. | 258 | 18.01 | 568 | .. | 416 | 81.99 |
| | 1. Sand lime bricks | Nos. | 2673239 | 2.36 | 2575101 | 2.48 | 560571 | 0.70 |
| | 2. Quick lime | M.T. | .. | .. | .. | .. | 92 | 0.28 |
| | 3. Hydrated lime | " | .. | .. | .. | .. | 126 | 0.06 |
| Chalakydy Potteries Ltd. | Refractories | Tonnes | 1070 | N.A. | 1920 | 6.80 | 2308 | 12.89 |
| Forest Industries (Trv.) Ltd. | Doors, windows & furniture | " | .. | 10.41 | .. | 9.22 | .. | 14.56 |

Source: Respective Public Sector Undertakings

INDUSTRIES

2013/14

493930

2013

10.3 (b) Government-owned Companies—Quantity and Value of Major Products
(Value Rs. in lakhs)

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
|---------------------------------|--------------------------------------|------|--------|---------|---------|---------|---------|----------|
| Kerala Minerals and Metals Ltd. | Ilmenite | M.T. | 15127 | 6.62 | 15005 | 12.22 | 19324 | 19.32 |
| | Rutile | " | 1412 | 8.74 | 1526 | 19.84 | 1449 | 18.83 |
| Kerala Soaps and Oils Ltd. | Zircon | " | 356 | 0.69 | 242 | 1.23 | 731 | 4.75 |
| | Soaps | " | 413 | | 377 | 27.37 | 729 | 74.62 |
| | Shark liver oil and Vitamins | " | 78 | 40.00 | 62 | 11.60 | 62 | 15.13 |
| Travancore Plywood Industries | 1. Commercial panels and T.C. panels | M2 | 896797 | 4259785 | 1169968 | 7312300 | 1222619 | 12837500 |
| | 2. Decorative plywood | " | 5743 | 107681 | 6796 | 137619 | 6439 | 157756 |
| | 3. Flush doors | " | 3395 | 135800 | 4372 | 196740 | 3762 | 300960 |
| | 4. Black Boards | " | 8178 | 258034 | 9650 | 314739 | 6305 | 408507 |
| Kerala Premo Pipe Factory | Prestressed concrete Pipes | Nos | 7086 | | 6811 | 65.38 | 5895 | 67.19 |
| | R.C.C. Pipes | " | 1626 | 38.87 | 3569 | 4.06 | 3902 | 4.66 |
| | R.C.C. Collars | " | N.A. | .. | 2028 | 0.25 | 1426 | 0.23 |

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10.3 (b) — (contd.)

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | |
|---|---|------------|-------|--------|-------|--------|--------|--------|------|
| Kerala State Drugs and Pharmaceuticals | Tablets | Lakh Nos. | | | | | 972 | 44.64 | |
| | Injection Bds. | Bottles | | | | | | | |
| | 1. Transfusions | " | | | | | 4900 | 2.32 | |
| | 2. Vials | " | | | | | 72000 | 0.69 | |
| | 3. Ampules | " | | | | | 77000 | 0.46 | |
| | Capsules | Lakh Nos. | | | | | 42.63 | 12.01 | |
| | Liquids | Litres | | | | | 60000 | 14.55 | |
| | Yarn | Lakh kg. | | | | | N.A. | N.A. | |
| | Commercial production started only from October 1974 | | | | | | | | |
| | | | | | | | | | |
| Trivandrum Spinning Mills Kerala Electrical and Allied Engineering Company | Distribution | | | | | | | | |
| | Transformers | K.V.A. | 41750 | N.A. | 47281 | 33.70 | 34916 | 32.23 | |
| | Electric Motors | Nos. | 117 | " | 116 | 1.16 | 258 | } 27.4 | |
| | Meter components | " | 68645 | " | 21598 | N.A. | 260832 | | |
| | Electrical wiring accessories | " | 90733 | " | 26919 | 0.88 | N.A. | | |
| | C.I. Specials, | | | | | | | | |
| | M.T. pipes etc. | M.T. pipes | 160 | " | 191 | N.A. | 187 | N.A. | |
| | Trivandrum Rubber Works | Cycle | | | | | | | |
| | | Tyre | Nos. | 246471 | | 381716 | | 466650 | N.A. |

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10.3 (b) — (Contd.)

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
|--|-----------------------------|------|-------|--------|--------|--------|-------|---------|
| The Fertilizers and Chemicals, Travancore Ltd. | 1. Ammonium Sulphate | M.T. | 95946 | 484.38 | 104358 | 535.85 | 93313 | 788.26 |
| | 2. Ammonium Phosphate 16:20 | " | 51220 | 435.88 | 65416 | 639.57 | 68231 | 1549.70 |
| | 3. Ammonium Phosphate 20:20 | " | 3284 | 29.83 | 19596 | 295.71 | 23803 | 584.42 |
| | 4. Ammonium Chloride | " | 8259 | 59.95 | 9384 | 68.03 | 9961 | 129.94 |
| | 5. Super Phosphate | " | 20169 | 70.33 | 35746 | 138.28 | 23450 | 198.00 |
| | 6. Sulphur dioxide | " | 1532 | 19.92 | 1392 | 18.35 | 1345 | 33.63 |
| | 7. Oleum | " | 1285 | 6.10 | 2182 | 10.71 | 2380 | 19.04 |
| | 8. Ultrafor/Rock | " | 808 | 2.90 | 268 | 1.07 | 1018 | 12.35 |
| | 9. Cochin urea | " | .. | .. | .. | .. | 63059 | 1175.10 |

* LT 20 C.K.D. Components.

Source: Respective Public Sector Undertakings.

X. INDUSTRIES

10.4 Statement of Production and Sales under Khadi and Village Industries

Rs. Lakhs

| Industry | Production value | | | Sales value | | |
|------------------------------|------------------|---------|---------|-------------|---------|---------|
| | 1972-73 | 1973-74 | 1974-75 | 1972-73 | 1973-74 | 1974-75 |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1. Khadi | 13.79 | 14.69 | 19.63 | 11.41 | 17.24 | 20.03 |
| (a) Payyannur Centre | | | | | | |
| (b) Units aided by the Board | 13.69 | 5.57 | 21.00 | 14.45 | 15.42 | 32.36 |
| (c) Board's direct units | 27.48 | 20.26 | 40.63 | 5.99 | 32.66 | 52.39 |
| Total | 23.18 | 20.57 | 24.34 | 23.48 | 21.44 | 23.94 |
| 2. Village oil | 37.09 | 41.52 | 46.02 | 38.89 | 42.82 | 47.88 |
| 3. Village pottery | 4.33 | 5.25 | 6.71 | 4.50 | 4.57 | 5.18 |
| 4. N.E. oil and soap | 154.32 | 345.10 | 307.46 | 189.51 | 347.05 | 359.51 |
| 5. Fibre | 3.09 | 12.74 | 3.16 | 3.77 | 12.89 | 2.80 |
| 6. Cottage match | 12.89 | 21.07 | 16.61 | 11.62 | 19.77 | 17.83 |
| 7. Lime manufacturing | | | | | | |

| | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|--|--------|--------|--------|--------|--------|--------|-----|
| 8. Palm gur | 45.35 | 49.70 | 51.72 | 46.20 | 50.30 | 52.89 | |
| 9. Bee-keeping | 16.67 | 22.58 | 32.40 | 16.67 | 22.58 | 32.40 | |
| 10. Blacksmithy and Carpentry | 6.70 | 8.68 | 8.67 | 6.70 | 8.21 | 7.90 | |
| 11. Village Leather | 22.10 | 27.60 | 37.37 | 22.70 | 28.98 | 40.54 | |
| 12. Fruit Processing and preservation | .. | .. | 0.12 | .. | .. | 0.10 | |
| 13. Cane and Bamboo | 4.00 | 7.93 | 9.13 | 3.00 | 7.86 | 8.67 | |
| 14. Collection of forest plants for medicinal purposes | .. | .. | 0.27 | .. | .. | 0.25 | |
| 15. Gurkhandasari | 29.24 | 48.76 | 43.49 | 30.70 | 50.28 | 44.86 | |
| 16. Hand made pa per | 3.03 | 2.70 | 4.42 | 2.58 | 2.62 | 3.66 | |
| Total | 361.99 | 614.20 | 591.89 | 401.12 | 619.37 | 648.41 | |

Source: Khadi & Village Industries Board.

102. Production of Coal and
Lignite

| Sl. No. | 1957-58 | | 1956-57 | | From | 1955-56 | |
|---------|---------|------|---------|------|---------|---------|------|
| | (1) | (2) | (3) | (4) | | (5) | (6) |
| 1 | 1000 | 1000 | 1000 | 1000 | Coal | 1000 | 1000 |
| 2 | 1000 | 1000 | 1000 | 1000 | | 1000 | 1000 |
| 3 | 1000 | 1000 | 1000 | 1000 | Lignite | 1000 | 1000 |
| 4 | 1000 | 1000 | 1000 | 1000 | | 1000 | 1000 |
| 5 | 1000 | 1000 | 1000 | 1000 | Total | 1000 | 1000 |
| 6 | 1000 | 1000 | 1000 | 1000 | | 1000 | 1000 |
| 7 | 1000 | 1000 | 1000 | 1000 | | | |
| 8 | 1000 | 1000 | 1000 | 1000 | | | |

Total—Coal and lignite production are manufactured from

10.5 Production of Coir and

| Sl. No. | Item | 1970-71 | | 1971-72 | |
|---------|-----------------------|---------|------|---------|------|
| | | Q | V | Q | V |
| (1) | (2) | (3) | (4) | (5) | (6) |
| 1 | Coir Fibre | 160000 | 2722 | 160000 | 2749 |
| 2 | Coir Yarn | 138000 | 2880 | 138000 | 3163 |
| 3 | Coir Mats | 25000 | 782 | 28000 | 1000 |
| 4 | Coir Mattings | | | | |
| 5 | Rugs & Carpets | | | | |
| 6 | Coir Rope | 20000 | 316 | 20000 | 329 |
| 7 | Curled Coir | 1500 | 19 | 1600 | 20 |
| 8 | Rubberised Coir Goods | 600 | 47 | 1276 | 111 |

Total—Coir yarn and coir products are manufactured from

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Coir Products

Quantity in tonnes Value in Rs. lakhs

| 1972-73 | | 1973-74 | | 1974-75 | |
|---------|------|---------|------|---------|------|
| Q | V | Q | V | Q | V |
| (7) | (8) | (9) | (10) | (11) | (12) |
| 157400 | 3228 | 155000 | NA | 140000 | NA |
| 103200 | 1985 | 134000 | NA | 124500 | NA |
| 26000 | 880 | 27000 | NA | 2740 | NA |
| 21000 | 281 | 20000 | NA | 13000 | NA |
| 700 | 7 | 2000 | NA | 2200 | NA |
| 120 | 12 | 1300 | NA | 880 | NA |

coir fibre and hence the figures cannot be added up.

Source: Coir Board.

Estimated Coir Board

Total

8 Unpublished Coir Goods

1 Coir Products

2 Coir Goods

2 Bolls & Cribber

4 Coir Products

2 Coir Mats

3 Coir Mats

1 Coir Rope

81/20/11000

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10.6 Internal Consumption of Coir and Coir Products

| Sl. No. | Item | 1970-71 | | 1971-72 | | 1972-73 | | 1973-74 | | 1974-75 | |
|---------|-----------------------|---------|-------|---------|--------|---------|-------|---------|---|---------|---|
| | | Q | Q | V | Q | Q | Q | Q | Q | Q | Q |
| 1 | Coir Fibre | 12680 | 4008 | 62.53 | 4800 | 3800 | 1320 | | | | |
| 2 | Coir Yarn | 51384 | 65358 | 1078.63 | 67950 | 65000 | 63150 | | | | |
| 3 | Coir Mats | | | | | | | | | | |
| 4 | Coir Mattings | | | | | | | | | | |
| 5 | Rugs & Carpets | 7924 | 7400 | 241.80 | 8380 | 11000 | 10730 | | | | |
| 6 | Coir Rope | 19422 | 19762 | 287.66 | 20700 | 19900 | 12860 | | | | |
| 7 | Curled Coir | 542 | 59 | 0.56 | 100 | 100 | 900 | | | | |
| 8 | Rubberised Coir Goods | 597 | 1100 | 94.94 | 1200 | 1300 | 800 | | | | |
| | Total | 92549 | 98287 | 1756.22 | 103130 | 102100 | 89760 | | | | |

Source: Coir Board

TABLE 101
 Industrial Department of Commerce
 1917-18 Industrial Department of Commerce
 (See in text)

| Type of Industry | 1917-18 | | 1916-17 | |
|--|---------|----------|---------|----------|
| | No. | % Amount | No. | % Amount |
| (1) | (2) | (3) | (4) | (5) |
| 1 * Stone quarrying, clay and sand pits | 1 | 0.38 | 2 | 1.77 |
| 2 Food manufacturing industries | 34 | 25.01 | 39 | 17.08 |
| 3 Beverage industries | 16 | 5.00 | 16 | 4.01 |
| 4 Manufacture of textiles | 3 | 1.91 | 4 | 1.02 |
| 5 Manufacture of foot wear and other wearing | 3 | 0.83 | 3 | 0.61 |
| 6 Manufacture of wood and cork except furniture | 8 | 10.02 | 7 | 3.26 |
| 7 Manufacture of furniture and fixtures | 14 | 9.76 | 10 | 4.71 |
| 8 Manufacture of paper products | 4 | 3.04 | 3 | 2.28 |
| 9 Printing, publishing and allied industries | 3 | 4.77 | 13 | 3.88 |
| 10 Manufacture of rubber, gutta-percha, and plastics | 13 | 12.62 | 11 | 13.0 |
| 11 Manufacture of chemical and allied products | 23 | 14.79 | 23 | 12.47 |
| 12 Manufacture of non-metallic mineral products | 2 | 2.42 | 4 | 3.88 |

10.7 Industry-wise disbursement of Loans and
(Rs. in lakhs)

| Type of Industry | Small | | | |
|--|---------|--------|---------|--------|
| | 1972-73 | | 1973-74 | |
| | No. | Amount | No. | Amount |
| (1) | (2) | (3) | (4) | (5) |
| 1 Stone quarrying, clay and sand pits | 1 | 0.28 | 3 | 1.77 |
| 2 Food manufacturing industries | 34 | 52.01 | 39 | 37.88 |
| 3 Beverage industries | .. | 2.00 | .. | 4.01 |
| 4 Manufacture of textiles | 3 | 1.91 | 4 | 1.62 |
| 5 Manufacture of foot wear and other wearing | 2 | 0.35 | 3 | 0.61 |
| 6 Manufacture of wood and cork except furniture | 8 | 19.62 | 2 | 2.26 |
| 7 Manufacture of furniture and fixtures | 14 | 9.76 | 10 | 6.72 |
| 8 Manufacture of paper products | 4 | 3.04 | 3 | 2.58 |
| 9 Printing, publishing and allied industries | 6 | 4.77 | 17 | 7.88 |
| 10 Manufacture of rubber products | 13 | 12.65 | 11 | 13.8 |
| 11 Manufacture of chemical and chemical products | 23 | 14.79 | 23 | 12.47 |
| 12 Manufacture of non-metallic mineral products | 3 | 2.42 | 4 | 2.85 |

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Advances by the Kerala Financial Corporation

(Rs. in lakhs)

| scale | | Others | | | | | |
|---------|--------|---------|--------|---------|--------|---------|--------|
| 1974-75 | | 1972-73 | | 1973-74 | | 1974-75 | |
| No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
| 1 | 1.22 | .. | .. | .. | .. | .. | .. |
| 45 | 49.94 | .. | .. | .. | .. | .. | .. |
| .. | 7.00 | .. | .. | .. | .. | .. | .. |
| 5 | 5.39 | 2 | 16.05 | 1 | 6.14 | .. | .. |
| 3 | 2.05 | .. | .. | .. | .. | .. | .. |
| 1 | 1.85 | 1 | 5.85 | .. | .. | .. | .. |
| 11 | 4.81 | .. | .. | .. | .. | .. | .. |
| 4 | 7.54 | .. | .. | .. | .. | .. | .. |
| 15 | 12.88 | .. | .. | .. | .. | .. | .. |
| 13 | 14.79 | .. | 2.07 | .. | .. | .. | .. |
| 19 | 18.18 | .. | 0.54 | 1 | 3.00 | .. | .. |
| 5 | 5.99 | .. | .. | .. | .. | .. | .. |

| (1) | (2) | (3) | (4) | (5) |
|---|-----|--------|-----|--------|
| 13 Basic metal industries | 6 | 8.54 | 6 | 15.70 |
| 14 Manufacture of metallic products except machinery & transport equipments | 5 | 3.31 | 7 | 4.14 |
| 15 Manufacture of machinery except electrical machinery | 13 | 24.33 | 7 | 7.24 |
| 16 Manufacture of electrical machinery | 3 | 5.81 | 4 | 0.97 |
| 17 Manufacture of transport equipment (Boat building) | 8 | 9.46 | 2 | 1.83 |
| 18 Manufacture of jewellery and miscellaneous industries like pen, pencil, plastic and ice manufacturing industries | .. | .. | 18 | 26.42 |
| 19 Hotel | .. | .. | | 0.10 |
| 20 Transport | 35 | 29.67 | 36 | 25.66 |
| 21 Motion picture production, distribution and projection | 1 | 1.08 | 1 | 2.70 |
| Total | 194 | 228.33 | 200 | 179.21 |

INDUSTRIES
(Concl'd.)

| | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
|-----|--------|-----|-----|-------|------|-------|------|-------|
| 3 | 0.73 | .. | .. | .. | .. | .. | .. | .. |
| 6 | 7.50 | .. | .. | .. | .. | .. | .. | .. |
| 13 | 14.30 | .. | .. | .. | .. | .. | .. | .. |
| 3 | 8.42 | .. | .. | .. | .. | .. | .. | .. |
| 3 | 4.07 | .. | .. | .. | .. | .. | .. | .. |
| 22 | 23.83 | .. | .. | .. | .. | .. | .. | .. |
| 77 | 61.36 | .. | .. | .. | .. | .. | .. | .. |
| 1 | 2.62 | .. | .. | 1.00 | .. | .. | .. | .. |
| 250 | 254.47 | 9 | 9 | 55.52 | 9 | 29.84 | .. | 11.07 |

X INDUSTRIES
10.7 (Contd.)

Total

| Type of Industry | 1972-73 | | 1973-74 | | 1974-75 | |
|--|---------|--------|---------|--------|---------|--------|
| | No. | Amount | No. | Amount | No. | Amount |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1. Stone quarring, clay and sand pits | 1 | 0.28 | 3 | 1.77 | 1 | 1.22 |
| 2. Food manufacturing industries | 34 | 52.01 | 39 | 37.88 | 45 | 49.94 |
| 3. Beverage Industries | .. | 2.00 | .. | 4.01 | .. | 7.00 |
| 4. Manufacture of textiles | 5 | 17.96 | 5 | 7.76 | 5 | 5.39 |
| 5. Manufacture of foot wear and other wearing | 2 | 0.35 | 3 | 0.61 | 3 | 2.05 |
| 6. Manufacture of wood and cork except furniture | 9 | 25.47 | 2 | 2.26 | 1 | 1.85 |
| 7. Manufacture of furniture and fixtures | 14 | 9.76 | 10 | 6.72 | 11 | 4.81 |
| 8. Manufacture of paper products | 4 | 3.04 | 3 | 2.58 | 4 | 7.54 |
| 9. Printing, publishing and allied industries | 6 | 4.77 | 17 | 7.88 | 15 | 12.88 |
| 10. Manufacture of Rubber products | 13 | 14.72 | 11 | 13.80 | 13 | 14.79 |

| | | | | | | |
|--|-----|--------|-----|--------|-----|--------|
| 11. Manufacture of chemical and chemical products | 23 | 15.33 | 24 | 15.47 | 19 | 18.18 |
| 12. Manufacture of non-metallic mineral products | 3 | 2.42 | 4 | 2.85 | 5 | 5.99 |
| 13. Basic metal Industries | 6 | 8.54 | 6 | 15.70 | 3 | 0.73 |
| 14. Manufacture of metallic products except machinery transport equipment | 5 | 3.31 | 7 | 4.14 | 6 | 7.50 |
| 15. Manufacture of Machinery except electrical machinery | 13 | 24.33 | 7 | 7.24 | 13 | 14.30 |
| 16. Manufacture of electrical machinery | 3 | 5.81 | 4 | 0.97 | 3 | 8.42 |
| 17. Manufacture of Transport equipment (Boat building) | 3 | 9.46 | 2 | 1.83 | 3 | 4.07 |
| 18. Manufacture of jewellery and miscellaneous industries like pen, pencil, plastic and ice manufacturing Industries | 13 | 22.53 | 18 | 26.42 | 22 | 23.83 |
| 19. Hotel | 6 | 30.01 | 7 | 20.80 | 7 | 11.07 |
| 20. Transport | 35 | 29.67 | 36 | 25.66 | 77 | 61.36 |
| 21. Motion picture production, distribution and projection | 1 | 2.08 | 1 | 2.70 | 1 | 2.62 |
| Total | 204 | 283.85 | 209 | 209.05 | 250 | 265.54 |

10.8. District-wise disbursement of Loans and

| District | Small | | | |
|--|---------|--------|---------|--------|
| | 1972-73 | | 1973-74 | |
| | No. | Amount | No. | Amount |
| (1) | (2) | (3) | (4) | (5) |
| Trivandrum | 64 | 69.18 | 99 | 88.35 |
| Quilon | 112 | 80.24 | 154 | 110.48 |
| Alleppey | 38 | 44.48 | 61 | 70.26 |
| Kottayam | 43 | 54.81 | 46 | 64.28 |
| Idukki | .. | .. | .. | .. |
| Ernakulam | 74 | 136.21 | 93 | 157.14 |
| Trichur | 56 | 75.43 | 80 | 92.82 |
| Palghat | 4 | 7.08 | 9 | 9.36 |
| Malappuram | 15 | 14.95 | 27 | 32.03 |
| Kozhikode | 33 | 37.96 | 54 | 62.75 |
| Cannanore | 18 | 18.73 | 33 | 30.65 |
| Taluks that have merged with Madras | 3 | 2.90 | 4 | 3.06 |
| Total | 460 | 541.97 | 660 | 721.18 |

INDUSTRIES

Advances by the Kerala Financial Corporation
 (Rs. in lakhs)

| Scale | | Others | | | | | |
|---------|--------|---------|--------|---------|--------|---------|--------|
| 1974-75 | | 1972-73 | | 1973-74 | | 1974-75 | |
| No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
| 155 | 130.48 | 15 | 66.43 | 16 | 68.33 | 16 | 69.51 |
| 188 | 137.58 | 12 | 58.47 | 12 | 58.47 | 12 | 58.47 |
| 86 | 95.15 | 15 | 74.19 | 15 | 78.60 | 15 | 79.53 |
| 58 | 86.76 | 25 | 137.42 | 25 | 137.42 | 25 | 137.42 |
| 1 | 0.70 | .. | .. | .. | .. | .. | .. |
| 131 | 214.33 | 34 | 183.93 | 38 | 198.18 | 38 | 201.00 |
| 104 | 125.14 | 14 | 76.98 | 16 | 81.25 | 16 | 83.43 |
| 13 | 12.40 | 2 | 27.00 | 2 | 27.00 | 2 | 27.00 |
| 52 | 48.84 | 1 | 1.00 | 1 | 1.00 | 1 | 1.00 |
| 71 | 73.94 | 11 | 78.01 | 13 | 82.51 | 13 | 86.06 |
| 47 | 47.27 | 5 | 26.33 | 5 | 26.75 | 5 | 27.25 |
| 4 | 3.06 | .. | .. | .. | .. | .. | .. |
| 910 | 975.65 | 134 | 729.26 | 143 | 759.60 | 143 | 770.67 |

| District | Total | |
|--|---------|---------|
| | 1972-73 | |
| | No. | Amount |
| (1) | (14) | (15) |
| Trivandrum | 79 | 135.61 |
| Quilon | 124 | 138.71 |
| Alleppey | 53 | 118.67 |
| Kottayam | 68 | 192.23 |
| Idukki | .. | .. |
| Ernakulam | 108 | 320.14 |
| Trichur | 70 | 152.41 |
| Palghat | 6 | 34.08 |
| Malappuram | 16 | 15.95 |
| Kozhikode | 44 | 115.97 |
| Cannanore | 23 | 45.06 |
| Taluks that have merged with Madras | 3 | 2.90 |
| Total | 594 | 1271.73 |

Source: K. F. C.

INDUSTRIES

(Contd.)

| 1973-74 | | 1974-75 | |
|---------|---------|---------|---------|
| No. | Amount | No. | Amount |
| (16) | (17) | (18) | (19) |
| 115 | 156.68 | 171 | 199.99 |
| 166 | 168.95 | 200 | 196.05 |
| 76 | 148.95 | 101 | 174.68 |
| 71 | 201.70 | 83 | 224.18 |
| .. | .. | 1 | 0.70 |
| 131 | 355.32 | 169 | 415.33 |
| 96 | 174.07 | 120 | 208.57 |
| 11 | 36.36 | 15 | 39.40 |
| 28 | 33.03 | 53 | 49.84 |
| 67 | 145.26 | 84 | 160.00 |
| 38 | 57.40 | 52 | 74.52 |
| 4 | 3.06 | 4 | 3.06 |
| 803 | 1480.78 | 1053 | 1746.32 |

10.9 Summary of Application Received, Sanctioned,

| (1) | During the year | | | |
|--|-----------------|--------|--------|--------|
| | Small | | Others | |
| | No. | Amount | No. | Amount |
| (1) | (2) | (3) | (4) | (5) |
| Applications received | 486 | 886.40 | 20 | 296.35 |
| Applications sanctioned | 351 | 607.93 | 8 | 97.35 |
| Applications rejected/ withdrawn | 62 | 173.01 | 1 | 3.45 |
| Applications cancelled/ reduced | 2 | 7.50 | .. | .. |
| Applications sanctioned (effective) | 349 | 600.43 | 8 | 97.35 |
| Amount disbursed | 250 | 254.47 | .. | 11.07 |
| Amount pending | 445 | 961.69 | 11 | 288.98 |

INDUSTRIES

Amount disbursed etc., by the Kerala Financial Corporation

(Rs. in lakhs)

| 1975-76 | | Since inception of the corporation | | | | | |
|---------|---------|------------------------------------|---------|--------|---------|-------|---------|
| Total | | Small | | Others | | Total | |
| No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
| 506 | 1182.75 | 1940 | 3711.99 | 220 | 1569.89 | 2160 | 5281.88 |
| 359 | 705.28 | 1314 | 2067.74 | 178 | 1104.87 | 1492 | 3172.61 |
| 63 | 176.46 | 189 | 458.96 | 1 | 3.45 | 190 | 462.41 |
| 2 | 7.50 | 31 | 42.61 | 17 | 119.41 | 48 | 162.02 |
| 357 | 697.78 | 1283 | 2025.13 | 161 | 985.46 | 1444 | 3010.59 |
| 250 | 265.54 | 910 | 975.65 | 143 | 770.67 | 1053 | 1746.32 |
| 456 | 1190.67 | 445 | 961.69 | 11 | 288.98 | 456 | 1190.67 |

Source: K. F. C.

X. INDUSTRIES

10.10 Progress of Kerala Financial Corporation 1974-75

(Rs. in lakhs)

| Year | Loans sanctioned (cumulative) | Loans disbursed (cumulative) | Loans outstanding (cumulative) | Profit before taxation | Net profit (after taxation) |
|---------|-------------------------------|------------------------------|--------------------------------|------------------------|-----------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) |
| 1966-67 | 532.70 | 391.64 | 230.37 | 7.64 | 4.32 |
| 1967-68 | 614.05 | 470.09 | 289.51 | 8.66 | 4.93 |
| 1968-69 | 705.41 | 571.24 | 378.94 | 9.45 | 5.30 |
| 1969-70 | 812.23 | 687.33 | 488.78 | 8.27 | 5.27 |
| 1970-71 | 1013.15 | 818.75 | 600.85 | 9.95 | 5.56 |
| 1971-72 | 1415.95 | 987.88 | 764.54 | 11.88 | 6.20 |
| 1972-73 | 1947.55 | 1271.73 | 1024.88 | 13.58 | 6.58 |
| 1973-74 | 2312.81 | 1480.78 | 1200.24 | 18.47 | 9.33 |
| 1974-75 | 3010.59 | 1746.32 | 1451.91 | 43.20 | 28.48 |

Source: K. F. C.

X. INDUSTRIES

10.11. Industry-wise classification of Assistance Sanctioned (Effective) by the Kerala State Industrial Development Corporation (1975)

(Rs. in lakhs)

| Industry | No. of companies | Financial assistance (cumulative) | | | | | Total |
|----------------------------------|------------------|-----------------------------------|---------------|---------------------|-----------|--------|-------|
| | | Loan | Under working | Direct subscription | Guarantee | (7) | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | |
| 1. Cotton textiles | 16 | 290.24 | 38.50 | 70.05 | 357.94 | 756.73 | |
| 2. Electrical lamps | 1 | 13.00 | .. | 25.00 | 90.00 | 128.00 | |
| 3. Inorganic heavy chemicals | 4 | 158.00 | 7.00 | 53.72 | 3.00 | 221.72 | |
| 4. Iron and steel products | 5 | 79.83 | 15.00 | 19.66 | .. | 108.49 | |
| 5. Non-ferrous metals and alloys | 1 | 38.00 | 34.00 | — | .. | 72.00 | |
| 6. Electrical cables and wires | 2 | 40.00 | 25.00 | 10.00 | 35.00 | 110.00 | |
| 7. Industrial instruments | 3 | 22.40 | 5.00 | 9.36 | 4.00 | 40.76 | |
| 8. Electronic components | 2 | 8.00 | .. | 10.00 | .. | 18.00 | |
| 9. Rubber goods | 3 | 5.50 | 9.00 | 1.55 | 20.39 | 36.44 | |

X. INDUSTRIES

10.11—*Contd.*

| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|-------------------------------|-----|--------|--------|--------|--------|---------|
| 10. Ceramics | 2 | 4.75 | 7.35 | .. | .. | 12.10 |
| 11. Miscellaneous chemicals | 1 | .. | 7.00 | .. | .. | 7.00 |
| 12. Vegetable oils | 1 | 5.00 | .. | 6.50 | .. | 11.50 |
| 13. Electrical equipments | 2 | 10.00 | .. | 53.88 | .. | 63.88 |
| 14. Dry cells | 1 | 20.00 | 8.37 | 17.50 | .. | 45.87 |
| 15. Fermentation | 1 | .. | .. | 1.25 | .. | 1.25 |
| 16. Glass | 1 | 27.00 | .. | 23.06 | .. | 50.06 |
| 17. Steel | 1 | 70.00 | .. | 52.50 | .. | 122.50 |
| 18. Drugs and Pharmaceuticals | 1 | 30.00 | .. | .. | .. | 30.00 |
| 19. Fibre glass boats | 1 | 20.00 | .. | .. | .. | 20.00 |
| 20. Wood based units | 1 | 10.00 | .. | 6.50 | .. | 16.50 |
| 21. Leather | 1 | .. | .. | 15.60 | .. | 15.60 |
| 22. Others | 5 | 40.00 | .. | 1.72 | .. | 41.72 |
| Total | 56 | 885.72 | 156.22 | 377.85 | 510.33 | 1930.12 |

Source: K. S. I. D. C.

X. INDUSTRIES

10.12 Financial position of Kerala State Industrial Development Corporation
(Rs. in lakhs)

| Item | 1970-71 | 1971-72 | 1972-73 | 1973-74 | 1974-75 |
|---|---------|---------|---------|---------|---------|
| (1) | (2) | (3) | (4) | (5) | (6) |
| <i>Resources</i> | | | | | |
| Share capital | 415.00 | 415.00 | 415.00 | 464.00 | 464.00 |
| Reserve | 32.62 | 33.35 | 33.00 | 41.87 | 57.64 |
| Borrowings | 249.71 | 403.77 | 511.22 | 465.67 | 516.00 |
| Total | 697.33 | 852.12 | 959.22 | 971.54 | 1037.64 |
| <i>Financial Assistance</i> | | | | | |
| Sanctioned during the year | 165.27 | 168.94 | 201.25 | 188.14 | 271.27 |
| Gross sanction (cumulative) | 1315.15 | 1484.09 | 1685.34 | 1873.48 | 2144.75 |
| Assistance not availed/cancelled (cumulative) | 166.87 | 177.87 | 214.18 | 214.63 | 214.63 |
| Net sanctions (cumulative) | 1148.28 | 1306.22 | 1471.16 | 1658.85 | 1930.12 |
| Net assistance cleared (cumulative) | 968.17 | 1094.82 | 1399.12 | 1546.89 | 1752.66 |
| <i>Earnings</i> | | | | | |
| Gross revenue | 23.49 | 32.06 | 40.07 | 52.23 | 73.65 |
| Net income | 3.27 | 0.73 | 0.06 | 13.98 | 30.55 |

Source: K. S. I. D. C.

XI. LABOUR AND EMPLOYMENT

11.1. Registration and cancellation of Factories in Kerala

| Year | Number of factories at the beginning of the year | Newly registered during the year | Number of cancellations during the year | Number at the end of the year |
|------|--|----------------------------------|---|-------------------------------|
| (1) | (2) | (3) | (4) | (5) |
| 1960 | 2293 | 232 | 125 | 2400 |
| 1965 | 2707 | 294 | 138 | 2863 |
| 1970 | 3161 | 102 | 107 | 3156 |
| 1971 | 3156 | 150 | 162 | 3144 |
| 1972 | 3144 | 543 | 67 | 3620 |
| 1973 | 3620 | 1681 | 109 | 5192 |
| 1974 | 5192 | 1117 | 132 | 6177 |

Source: B. E. S.

11.2. District-wise and Industry-wise distribution of employ

| Sl. No. | Industry | Trivandrum | | | |
|---------|-----------------------|------------|-------|-------|-------|
| | | 1971 | 1972 | 1973 | 1974 |
| (1) | (2) | (3) | (4) | (5) | (6) |
| 1. | Oil | 83 | 104 | 128 | 150 |
| 2. | Tea | 203 | 189 | 176 | 171 |
| 3. | Cashew | 5576 | 6688 | 7718 | 7670 |
| 4. | Beedi and Cigar | .. | .. | .. | .. |
| 5. | Cotton Textiles | 1206 | 1255 | 1455 | 1453 |
| 6. | Coir | 15 | .. | 27 | 35 |
| 7. | Saw Mills | 8 | 39 | 37 | 37 |
| 8. | Plywood | | | | |
| 9. | Splints and veneers | 175 | 199 | 227 | 231 |
| 10. | Other Wood Industries | 239 | .. | .. | .. |
| 11. | Printing | 1229 | 1255 | 1321 | 1576 |
| 12. | Rubber | 675 | 453 | 457 | 475 |
| 13. | Chemicals | 452 | 486 | 478 | 606 |
| 14. | Matches | .. | .. | 38 | 62 |
| 15. | Soaps | .. | .. | .. | .. |
| 16. | General Engineering | 506 | 399 | 399 | 387 |
| 17. | Tiles | 48 | 48 | 48 | 48 |
| 18. | Automobile Repairing | 1984 | 2099 | 2081 | 2324 |
| 19. | Other Industries | 645 | 1339 | 1444 | 1630 |
| | Total | 13044 | 14543 | 16034 | 16855 |

AND EMPLOYMENT

ment in working factories in Kerala

| Quilon | | | | Alleppey | | | |
|--------|--------|--------|--------|----------|-------|-------|-------|
| 1971 | 1972 | 1973 | 1974 | 1971 | 1972 | 1973 | 1974 |
| (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) |
| 93 | 77 | 89 | 113 | 400 | 404 | 411 | 359 |
| 239 | 234 | 232 | 228 | .. | .. | .. | .. |
| 82307 | 94437 | 99056 | 101923 | 5755 | 5732 | 6069 | 5116 |
| .. | .. | .. | .. | .. | .. | .. | .. |
| 992 | 992 | 955 | 1139 | 179 | 289 | 428 | 454 |
| 41 | 43 | 199 | 52 | 2679 | 2921 | 3103 | 3075 |
| 340 | 333 | 455 | 419 | 16 | 37 | 108 | 140 |
| 891 | 969 | 1101 | 1163 | 486 | 557 | 486 | 701 |
| 55 | .. | .. | .. | 5 | .. | .. | .. |
| 348 | 331 | 374 | 394 | 136 | 154 | 167 | 158 |
| 393 | 500 | 524 | 528 | 160 | 154 | 154 | 158 |
| 97 | 92 | 94 | 81 | 157 | 130 | 159 | 161 |
| 40 | 58 | 58 | 87 | 11 | 25 | 18 | 84 |
| .. | .. | .. | .. | .. | .. | 21 | 21 |
| 249 | 225 | 230 | 325 | 87 | 86 | 73 | 90 |
| 2103 | 2160 | 2143 | 2268 | 104 | 19 | 79 | 78 |
| 138 | 162 | 215 | 265 | 94 | 178 | 194 | 290 |
| 3667 | 3626 | 4275 | 5056 | 1583 | 1932 | 2180 | 2834 |
| 91993 | 104239 | 110000 | 114041 | 11852 | 12618 | 13670 | 13719 |

XI. LABOUR

| Sl. No. | Industry | Kottayam | | | |
|---------|-----------------------|----------|------|------|------|
| | | 1971 | 1972 | 1973 | 1974 |
| (1) | (2) | (15) | (16) | (17) | (18) |
| 1. | Oil | 41 | 43 | 72 | 72 |
| 2. | Tea | 3523 | 17 | 76 | 34 |
| 3. | Cashew | .. | .. | .. | .. |
| 4. | Beedi and Cigar | .. | .. | .. | .. |
| 5. | Cotton Textiles | 182 | 200 | 220 | 239 |
| 6. | Coir | 14 | 26 | 31 | 33 |
| 7. | Saw Mills | 179 | 157 | 202 | 315 |
| 8. | Plywood | 687 | 726 | 767 | 616 |
| 9. | Splints & Veeners | | | | |
| 10. | Other Wood Industries | 80 | .. | .. | .. |
| 11. | Printing | 673 | 717 | 802 | 862 |
| 12. | Rubber | 1366 | 1118 | 1734 | 2077 |
| 13. | Chemicals | 230 | 368 | 435 | 472 |
| 14. | Matches | .. | .. | 9 | 59 |
| 15. | Soaps | .. | .. | 5 | 5 |
| 16. | General Engineering | 153 | 60 | 138 | 86 |
| 17. | Tiles | 48 | 37 | 65 | 149 |
| 18. | Automobile Repairing | 447 | 549 | 602 | 581 |
| 19. | Other Industries | 1250 | 1229 | 1621 | 2183 |
| | Total | 8873 | 5247 | 6779 | 7783 |

AND EMPLOYMENT

11.2 (contd.)

| Idukki | | | | Ernakulam | | | |
|--------|------|------|------|-----------|-------|-------|-------|
| 1971 | 1972 | 1973 | 1974 | 1971 | 1972 | 1973 | 1974 |
| (19) | (20) | (21) | (22) | (23) | (24) | (25) | (26) |
| .. | 47 | 46 | 64 | 184 | 187 | 240 | 248 |
| .. | 3567 | 3518 | 3555 | 10 | .. | .. | .. |
| .. | .. | .. | .. | 1006 | 1196 | 963 | 939 |
| .. | .. | .. | .. | 36 | 36 | 36 | 36 |
| .. | 10 | 10 | 10 | 1111 | 1156 | 1132 | 1155 |
| .. | .. | .. | .. | 356 | 344 | 444 | 424 |
| .. | 60 | 58 | 39 | 880 | 947 | 1082 | 1193 |
| .. | 42 | .. | 82 | 512 | 477 | 571 | 627 |
| .. | .. | .. | .. | 378 | .. | .. | .. |
| .. | 16 | 16 | 25 | 883 | 917 | 1102 | 1310 |
| .. | 66 | 107 | 57 | 64 | 49 | 163 | 190 |
| .. | 48 | 48 | 57 | 5374 | 4439 | 4160 | 5252 |
| .. | .. | .. | .. | .. | .. | 107 | 98 |
| .. | .. | .. | .. | 878 | 854 | 917 | 1003 |
| .. | 198 | 123 | 176 | 657 | 382 | 455 | 584 |
| .. | .. | .. | .. | 594 | 584 | 640 | 682 |
| .. | 59 | 147 | 269 | 510 | 479 | 640 | 864 |
| .. | 257 | 269 | 294 | 13109 | 14231 | 16164 | 18285 |
| .. | 4370 | 4342 | 4598 | 26542 | 26278 | 28816 | 32890 |

XI. LABOUR

| Sl. No. | Industry | Trichur | | | |
|---------|-----------------------|---------|-------|-------|-------|
| | | 1971 | 1972 | 1973 | 1974 |
| (1) | (2) | (27) | (28) | (29) | (30) |
| 1. | Oil | 545 | 568 | 628 | 690 |
| 2. | Tea | 83 | 76 | 73 | 78 |
| 3. | Cashewunt | 1230 | 2259 | 1867 | 1983 |
| 4. | Beedi and Cigar | 60 | 58 | 58 | 58 |
| 5. | Cotton Textiles | 2446 | 2533 | 2357 | 2596 |
| 6. | Coir | 28 | 32 | 58 | 52 |
| 7. | Saw Mills | 596 | 606 | 699 | 1026 |
| 8. | Plywood | 760 | 646 | 743 | 712 |
| 9. | Splints and Veneers | | | | |
| 10. | Other Wood Industries | | | | |
| 11. | Printing | 224 | .. | .. | .. |
| 12. | Rubber | 394 | 512 | 631 | 796 |
| 13. | Chemicals | 248 | 300 | 303 | 331 |
| 14. | Matches | 444 | 442 | 375 | 386 |
| 15. | Soaps | 213 | 261 | 292 | 366 |
| 16. | General Engineering | 94 | 99 | 94 | 111 |
| 17. | Tiles | 580 | 604 | 655 | 676 |
| 18. | Automobile Repairing | 4554 | 4567 | 4705 | 4480 |
| 19. | Other Industries | 425 | 387 | 414 | 402 |
| | Total | 3600 | 4077 | 4554 | 4740 |
| | | 16524 | 18027 | 18506 | 19483 |

AND EMPLOYMENT

11.2 (contd.)

| Palghat | | | | Malappuram | | | |
|---------|------|------|------|------------|------|------|------|
| 1971 | 1972 | 1973 | 1974 | 1971 | 1972 | 1973 | 1974 |
| (31) | (32) | (33) | (34) | (35) | (36) | (37) | (38) |
| 73 | 63 | 45 | 52 | .. | 37 | 46 | 74 |
| 133 | 137 | 128 | 128 | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | 250 | .. | .. |
| 540 | 543 | 543 | 543 | .. | .. | .. | .. |
| 866 | 888 | 954 | 865 | .. | 183 | 183 | 180 |
| .. | .. | 5 | 5 | .. | .. | .. | 18 |
| 211 | 280 | 432 | 477 | .. | 75 | 103 | 124 |
| 1108 | 1190 | 1171 | 1110 | .. | 259 | 182 | 222 |
| 46 | .. | .. | .. | .. | .. | .. | .. |
| 366 | 354 | 349 | 340 | .. | 26 | 54 | 80 |
| 58 | 56 | 86 | 100 | .. | 84 | 104 | 113 |
| 129 | 124 | 154 | 167 | .. | 413 | 52 | 448 |
| 265 | 252 | 257 | 254 | .. | .. | .. | .. |
| .. | .. | 10 | 10 | .. | .. | .. | .. |
| 389 | 192 | 236 | 197 | .. | .. | 8 | 4 |
| 625 | 617 | 615 | 614 | .. | 321 | 197 | 310 |
| 206 | 172 | 249 | 254 | .. | 50 | 68 | 75 |
| 2182 | 2708 | 3547 | 4092 | .. | 95 | 156 | 229 |
| 7197 | 7576 | 8781 | 9208 | .. | 1793 | 1153 | 1877 |

| Sl. No. | Industry | Kozhikode | | | |
|---------|-----------------------|-----------|-------|-------|-------|
| | | 1971 | 1972 | 1973 | 1974 |
| (1) | (2) | (39) | (40) | (41) | (42) |
| 1. | Oil | 43 | 64 | 97 | 184 |
| 2. | Tea | 628 | 807 | 830 | 745 |
| 3. | Cashew | 1571 | 1220 | 1128 | 258 |
| 4. | Beedi and Cigar | 58 | 25 | 25 | 25 |
| 5. | Cotton Textiles | 1650 | 1537 | 1649 | 1844 |
| 6. | Coir | 420 | 375 | 541 | 575 |
| 7. | Saw Mills | 1406 | 1283 | 1290 | 1398 |
| 8. | Plywood | | | | |
| 9. | Splints & Veneers | 912 | 785 | 1100 | 1116 |
| 10. | Other wood Industries | 354 | .. | .. | .. |
| 11. | Printing | 868 | 1087 | 1026 | 1121 |
| 12. | Rubber | 228 | 238 | 285 | 320 |
| 13. | Chemicals | 519 | 242 | 612 | 358 |
| 14. | Matches | 25 | 56 | 122 | 133 |
| 15. | Soaps | 206 | 208 | 264 | 388 |
| 16. | General Engineering | 238 | 292 | 301 | 324 |
| 17. | Tiles | 3650 | 3412 | 3450 | 3411 |
| 18. | Automobile Repairing | 747 | 867 | 980 | 1211 |
| 19. | Other Industries | 4744 | 5916 | 5937 | 6914 |
| | Total | 11311 | 18414 | 19630 | 21026 |

Source: Bureau of Economics and Statistics

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11.2 (Contd.)

| Cannanore | | | | Kerala State | | | |
|-----------|-------|-------|-------|--------------|--------|--------|--------|
| 1971 | 1972 | 1973 | 1974 | 1971 | 1972 | 1973 | 1974 |
| (43) | (44) | (45) | (46) | (47) | (48) | 49 | (50) |
| 46 | 55 | 91 | 119 | 1508 | 1649 | 1893 | 2126 |
| 164 | 160 | 160 | 141 | 4983 | 5177 | 5193 | 5080 |
| 1605 | 1440 | 1488 | 1410 | 99050 | 113222 | 118309 | 119999 |
| 309 | 280 | 279 | 337 | 1003 | 942 | 941 | 999 |
| 6078 | 6417 | 7670 | 8771 | 14710 | 15460 | 17006 | 18706 |
| .. | .. | 44 | 44 | 3553 | 3741 | 4452 | 4313 |
| 596 | 678 | 774 | 863 | 4232 | 4495 | 5240 | 6031 |
| 1348 | 1659 | 1884 | 2003 | 6879 | 7509 | 8232 | 8583 |
| 338 | .. | .. | .. | 1719 | .. | .. | .. |
| 130 | 161 | 251 | 277 | 5027 | 5538 | 6093 | 6939 |
| 47 | 50 | 80 | 55 | 3239 | 3068 | 3997 | 4404 |
| .. | 11 | 16 | 41 | 7402 | 6795 | 6583 | 8029 |
| .. | .. | 21 | 21 | 554 | 652 | 922 | 1164 |
| .. | .. | 9 | 14 | 1178 | 1152 | 1320 | 1552 |
| 68 | 70 | 129 | 147 | 2972 | 2508 | 2747 | 2996 |
| 627 | 654 | 681 | 649 | 12353 | 12419 | 12623 | 12600 |
| 158 | 209 | 356 | 458 | 4709 | 5211 | 5946 | 6963 |
| 989 | 1139 | 1702 | 2130 | 31768 | 36550 | 41869 | 48387 |
| 12503 | 12983 | 15635 | 17480 | 206839 | 226088 | 243366 | 258960 |

XI. LABOUR AND EMPLOYMENT

11.3 (a). Employment in Plantations—Tea

| Year | Garden labour | | Outside Labour | | Total |
|------|---------------|------------|----------------|------------|-------|
| | In field | In factory | In field | In factory | |
| (1) | (2) | (3) | (4) | (5) | (6) |
| 1961 | 69869 | 5477 | 6314 | 266 | 81926 |
| 1962 | 70033 | 5696 | 6118 | 345 | 82192 |
| 1963 | 70077 | 5607 | 7275 | 392 | 83351 |
| 1964 | 69765 | 5231 | 7492 | 551 | 83039 |
| 1965 | 70886 | 5203 | 8719 | 447 | 85255 |
| 1966 | 69881 | 5197 | 7110 | 349 | 82537 |
| 1967 | 70009 | 5229 | 6211 | 472 | 81921 |
| 1968 | 60874 | 4084 | 6716 | 376 | 72050 |
| 1969 | 59653 | 5117 | 7905 | 283 | 72958 |
| 1970 | 59432 | 4817 | 7422 | 352 | 72023 |
| 1971 | 54114 | 4757 | 22213 | 486 | 81570 |
| 1972 | 60922 | 4509 | 3881 | 313 | 69625 |
| 1973 | 60173 | 4461 | 3972 | 223 | 68829 |

Source: Bureau of Economics and Statistics.

XI. LABOUR AND EMPLOYMENT

11.3 (b) Employment in Plantations—Coffee

| Year | Garden Labour | | Outside Labour | | Total |
|---------|---------------|-----------|----------------|-------|-------|
| | Permanent | Permanent | Temporary | | |
| (1) | (2) | (3) | (4) | (5) | |
| 1961-62 | 10812 | 11973 | 2206 | 24991 | |
| 1962-63 | 11123 | 12283 | 2269 | 25675 | |
| 1963-64 | 11782 | 13337 | 2209 | 27328 | |
| 1964-65 | 13716 | 12546 | 2328 | 28590 | |
| 1965-66 | 15987 | 13297 | 2496 | 31780 | |
| 1966-67 | 16729 | 14347 | 2670 | 33746 | |
| 1967-68 | 17926 | 15370 | 4619 | 37915 | |
| 1968-69 | 18794 | 16085 | 4783 | 39662 | |
| 1969-70 | 19579 | 16711 | 5050 | 41340 | |
| 1970-71 | 20769 | 18632 | 5324 | 44725 | |
| 1971-72 | 21396 | 19531 | 5483 | 46410 | |
| 1972-73 | 22813 | 20651 | 5695 | 49159 | |
| 1973-74 | 23885 | 21149 | 5788 | 50822 | |
| 1974-75 | 24270 | 21615 | 5990 | 51875 | |

Source: B. E. & S.

XI. LABOUR AND EMPLOYMENT

11.3 (c) Employment in Plantations—Rubber

| Year | Garden Labour | Outside Labour | | Total |
|-------|---------------|----------------|-----------|--------|
| | Permanent | Permanent | Temporary | |
| (1) | (2) | (3) | (4) | (5) |
| 1961 | 47703 | 19643 | 29570 | 96916 |
| 1962 | 49951 | 20575 | 30982 | 101508 |
| 1963 | 52663 | 21746 | 32646 | 107055 |
| 1964 | 53486 | 22404 | 33209 | 109099 |
| 1965 | 54468 | 22483 | 33697 | 110648 |
| 1966 | 55842 | 23082 | 34536 | 113460 |
| 1967 | 59274 | 24509 | 36543 | 120326 |
| 1968 | 61390 | 25437 | 37882 | 124709 |
| 1969 | 63876 | 26515 | 39398 | 129789 |
| 1970 | 66764 | 27699 | 41261 | 135724 |
| 1971 | 68649 | 28534 | 42644 | 139827 |
| 1972 | 71117 | 29580 | 44465 | 145162 |
| 1973 | 72683 | 30141 | 45005 | 147829 |
| 1974* | 73605 | 30506 | 45543 | 149659 |

*Relates to the year 1974-75.

Source: B. E. & S.

XI. LABOUR AND EMPLOYMENT

11.4 (a) Agricultural Wages

(Daily average)

| District | Mason | | | | |
|---------------|---------|---------|---------|---------|---------|
| | 1970-71 | 1971-72 | 1972-73 | 1973-74 | 1974-75 |
| 1. Trivandrum | 7.00 | 7.50 | .. | 8.25 | 10.00 |
| 2. Quilon | 8.00 | 8.00 | .. | 10.42 | 12.21 |
| 3. Alleppey | 8.00 | 8.04 | .. | 10.08 | 12.25 |
| 4. Kottayam | 7.67 | 8.84 | .. | 10.29 | 12.25 |
| 5. Idukki | .. | .. | .. | .. | .. |
| 6. Ernakulam | 8.27 | 8.48 | .. | 8.88 | 10.90 |
| 7. Trichur | 7.90 | 7.90 | .. | 10.27 | 12.27 |
| 8. Palghat | 6.02 | 6.27 | .. | 7.63 | 9.08 |
| 9. Malappuram | .. | .. | .. | 8.75 | 9.06 |
| 10. Kozhikode | 7.01 | 8.04 | .. | 8.66 | 11.98 |
| 11. Cannanore | 7.46 | 7.82 | .. | 9.28 | 11.25 |
| State | 7.48 | 7.88 | .. | 9.35 | 11.19 |

Source: B. E. & S.

XI. LABOUR AND EMPLOYMENT

11.4 (b). Agricultural Wages

(Daily average)

| District | Carpenters | | | | |
|---------------|------------|---------|---------|---------|---------|
| | 1970-71 | 1971-72 | 1972-73 | 1973-74 | 1974-75 |
| 1. Trivandrum | 7.00 | 7.25 | .. | 7.81 | 9.27 |
| 2. Quilon | 7.56 | 7.56 | .. | 10.00 | 12.22 |
| 3. Alleppey | 8.00 | 8.04 | .. | 10.08 | 12.25 |
| 4. Idukki | .. | .. | .. | .. | .. |
| 5. Kottayam | 7.63 | 8.85 | .. | 10.29 | 12.25 |
| 6. Ernakulam | 8.25 | 8.48 | .. | 8.88 | 10.90 |
| 7. Trichur | 8.37 | 8.45 | .. | 10.31 | 12.27 |
| 8. Palghat | 6.02 | 6.27 | .. | 7.50 | 9.04 |
| 9. Malappuram | .. | .. | .. | 10.00 | 10.08 |
| 10. Kozhikode | 7.45 | 7.73 | .. | 9.41 | 11.23 |
| 11. Cannanore | 7.36 | 7.80 | .. | 9.28 | 11.90 |
| State | 7.51 | 7.83 | .. | 9.36 | 11.14 |

Source: B. E. & S.

XI. LABOUR AND EMPLOYMENT

11.4 (c). Agricultural Wages

(Daily Average)

| District | Field Labour (Men) | | | | |
|---------------|--------------------|---------|---------|---------|---------|
| | 1970-71 | 1971-72 | 1972-73 | 1973-74 | 1974-75 |
| 1. Trivandrum | 4.74 | 4.75 | .. | 5.88 | 6.96 |
| 2. Quilon | 4.47 | 4.47 | .. | 6.00 | 7.25 |
| 3. Alleppey | 5.43 | 5.47 | .. | 6.57 | 7.70 |
| 4. Kottayam | 5.04 | 6.38 | .. | 5.73 | 7.54 |
| 5. Idukki | .. | .. | .. | .. | .. |
| 6. Ernakulam | 5.83 | 5.94 | .. | 6.88 | 8.71 |
| 7. Trichur | 5.62 | 5.95 | .. | 7.26 | 8.08 |
| 8. Palghat | 4.05 | 4.58 | .. | 7.37 | 8.39 |
| 9. Malappuram | .. | .. | .. | 5.75 | 6.98 |
| 10. Kozhikode | 4.39 | 4.60 | .. | 6.19 | 7.81 |
| 11. Cannanore | 6.23 | 6.78 | .. | 9.04 | 11.10 |
| State | 5.09 | 5.44 | .. | 6.67 | 8.05 |

Source: B.E. & S.

11.5. Number of disputes and mandays lost in

| Year | Plantations | | |
|------|-------------|--------|------|
| | A | B | C |
| (1) | (2) | (3) | (4) |
| 1960 | 25 | 8036 | 30 |
| 1965 | 40 | 40134 | 220 |
| 1970 | 37 | 16735 | 84 |
| 1971 | 49 | 87488 | 1355 |
| 1972 | 47 | 8973 | 118 |
| 1973 | 19 | 27674 | 158 |
| 1974 | 56 | 195411 | 3180 |

| Year | Tiles | | |
|------|-------|------|------|
| | A | B | C |
| (1) | (14) | (15) | (16) |
| 1960 | 40 | 3614 | 98 |
| 1965 | 45 | 6683 | 41 |
| 1970 | 26 | 4397 | 40 |
| 1971 | 9 | 4748 | 53 |
| 1972 | 11 | 1761 | 34 |
| 1973 | 20 | 5899 | 214 |
| 1974 | 16 | 6236 | 252 |

A—Number of disputes

B—Workers affected

C—Mandays lost (in '000)

Source: Bureau of Economics and Statistics.

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selected industries

| Textiles | | | Coir | | | Saw Mills | | |
|----------|-------|-----|------|-------|------|-----------|------|------|
| A | B | C | A | B | C | A | B | C |
| (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
| 14 | 2926 | 33 | 1 | 101 | 1 | 6 | 318 | 2 |
| 12 | 5263 | 40 | .. | .. | .. | 8 | 1396 | 5 |
| 6 | 836 | 4 | 3 | 70 | 5 | 12 | 640 | 4 |
| 17 | 11678 | 119 | 3 | 45056 | 921 | 7 | 166 | 7 |
| 18 | 12000 | 117 | 11 | 29499 | 1138 | 8 | 501 | 1 |
| 30 | 8958 | 326 | 10 | 15729 | 18 | 8 | 1156 | 23 |
| 26 | 12951 | 141 | 9 | 20298 | 29 | 8 | 320 | 10 |

| Cashew | | | Others | | | Total | | |
|--------|--------|------|--------|-------|------|-------|--------|------|
| A | B | C | A | B | C | A | B | C |
| (17) | (18) | (19) | (20) | (21) | (22) | (23) | (24) | (25) |
| 140 | 139046 | 264 | 48 | 5026 | 42 | 274 | 159067 | 470 |
| 8 | 66811 | 319 | 82 | 30846 | 160 | 195 | 151133 | 785 |
| 1 | 820 | 1 | 188 | 49750 | 533 | 273 | 73248 | 671 |
| 4 | 3926 | 11 | 181 | 48644 | 671 | 270 | 201706 | 3130 |
| 26 | 120692 | 1387 | 175 | 54838 | 415 | 296 | 228264 | 3211 |
| 24 | 35308 | 772 | 147 | 40363 | 781 | 258 | 175087 | 2292 |
| 7 | 11521 | 811 | 103 | 39138 | 371 | 225 | 285875 | 4794 |

XI. LABOUR AND EMPLOYMENT

11.6. Working of Employees State Insurance Act—
Number of Factories and Employees Covered

| Sl.No. | Category | 1972 | 1973 | 1974 | 1975 |
|--------|---|--------|--------|--------|--------|
| 1. | Number of Centres | 51 | 96 | 98 | 99 |
| 2. | Number of factories covered | 1061 | 1084 | 1096 | 1538 |
| 3. | Number of employees in factories covered ('000) | 163000 | 168000 | 185000 | 231000 |
| 4. | Number of insured persons ('000) | 173000 | 178000 | 178000 | 262000 |
| 5. | Number of family units insured ('000) | 173000 | 178000 | 178000 | 262000 |

Source: Administrative Medical Officer, ESI Scheme.

XI. LABOUR AND EMPLOYMENT

11.7. Number of persons on Live Register of
Employment Exchanges (District-wise)

| Name of Employment Exchange | Number of Candidates as on 31st December | | |
|--|---|--------|--------|
| | 1972 | 1974 | 1975 |
| 1. (a) Trivandrum | 102253 | 119400 | 130062 |
| (b) Special B. E. for P.H, Trivandrum | .. | 963 | 1193 |
| (c) P & E E E Trivandrum | .. | 6140 | 7960 |
| 2. Quilon | 45896 | 60714 | 73464 |
| 3. Alleppey | 31141 | 42659 | 55611 |
| 4. Kottayam | 33285 | 50541 | 58213 |
| 5. Idukki | 6825 | 11305 | 14617 |
| 6. Ernakulam | 87889 | 105684 | 120948 |
| 7. Trichur | 34943 | 50464 | 55336 |
| 8. Palghat | 18129 | 28346 | 35076 |
| 9. Malappuram | 19242 | 22215 | 27204 |
| 10. Kozhikode | 38108 | 52248 | 64469 |
| 11. Cannanore | 36203 | 43256 | 47089 |
| State | 453914 | 587935 | 691242 |

Source: Directorate of Employment, Trivandrum.

11.8. Employment in Establishment in Public

| Industry Division | March | | | |
|---|--------|--------|--------|--------|
| | 1970 | | 1971 | |
| | No. | % | No. | % |
| (1) | (2) | (3) | (4) | (5) |
| 0. Agriculture, Livestock, Forestry, Fishing etc. | 10481 | 3.6 | 11304 | 3.6 |
| 1. Mining & Quarrying | .. | .. | .. | .. |
| 2. & 3. Manufacturing | 18216 | 6.2 | 20868 | 6.6 |
| 4. Construction | 18376 | 6.3 | 19428 | 6.2 |
| 5. Electricity, Gas, Water and Sanitary Services | 10690 | 3.6 | 11633 | 3.7 |
| 6. Trade & Commerce | 10868 | 3.7 | 12847 | 4.1 |
| 7. Transport, Storage & Communications | 45832 | 15.6 | 48260 | 15.4 |
| 8. Services | 178855 | 61.0 | 189752 | 60.4 |
| Total | 293318 | 100.00 | 314092 | 100.00 |

Source:—Directorate of Employment

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Sector in Kerala by Industry—1970-74

| March | | | | | |
|--------|--------|--------|--------|--------|--------|
| 1972 | | 1973 | | 1974 | |
| No. | % | No. | % | No. | % |
| (6) | (7) | (8) | (9) | (10) | (11) |
| 11795 | 3.5 | 11982 | 3.4 | 12525 | 3.4 |
| 14 | .. | .. | .. | .. | .. |
| 31548 | 9.4 | 38461 | 11.0 | 42656 | 11.6 |
| 19722 | 5.9 | 18920 | 5.4 | 21104 | 5.8 |
| 12206 | 3.6 | 12552 | 3.6 | 12728 | 3.5 |
| 14060 | 4.2 | 14718 | 4.2 | 15441 | 4.2 |
| 48846 | 14.5 | 51746 | 14.8 | 51997 | 14.2 |
| 198174 | 58.9 | 201873 | 57.6 | 210201 | 57.3 |
| 336365 | 100.00 | 350252 | 100.00 | 366652 | 100.00 |

11.9. Employment in Establishments (covered

| Industry Division | March | | | |
|--|--------|--------|--------|--------|
| | 1970 | | 1971 | |
| | No. | % | No. | % |
| (1) | (2) | (3) | (4) | (5) |
| 0. Agriculture, Forestry etc. | 92931 | 13.2 | 92055 | 12.6 |
| 1. Mining and Quarrying | 557 | 0.1 | 610 | 0.2 |
| 2. & 3. Manufacturing | 200580 | 28.5 | 188924 | 26.7 |
| 4. Construction | 22263 | 3.2 | 23562 | 3.4 |
| 5. Electricity, gas, water and sanitary services | 11076 | 1.6 | 11850 | 1.7 |
| 6. Trade and Commerce | 22077 | 4.0 | 30312 | 4.3 |
| 7. Transport & Communications | 53001 | 7.5 | 54212 | 7.7 |
| 8. Services | 294495 | 41.9 | 307470 | 43.4 |
| Total | 702880 | 100.00 | 707965 | 100.00 |

Source: Directorate of Employment, Trivandrum.

Note: In the private sector only establishments employing 10

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Under EMI) in Kerala by Industry Division—1970-74

| March | | | | | |
|--------|--------|--------|--------|--------|--------|
| 1972 | | 1973 | | 1974 | |
| No. | % | No. | % | No. | % |
| (6) | (7) | (8) | (9) | (10) | (11) |
| 87741 | 11.7 | 89112 | 11.5 | 87328 | 11.2 |
| 614 | 0.1 | 829 | 0.1 | 749 | 0.1 |
| 221475 | 29.4 | 233230 | 30.1 | 224436 | 28.9 |
| 24711 | 3.3 | 24144 | 3.1 | 25536 | 3.3 |
| 12443 | 1.6 | 12922 | 1.6 | 12979 | 1.7 |
| 30562 | 4.1 | 31719 | 4.1 | 32219 | 4.2 |
| 55103 | 7.3 | 58197 | 7.4 | 57381 | 7.4 |
| 320330 | 42.5 | 326133 | 42.1 | 335965 | 43.2 |
| 752979 | 100.00 | 776286 | 100.00 | 776593 | 100.00 |

or more persons are covered.

XI. LABOUR AND EMPLOYMENT

11.10. Distribution of work seekers in Kerala by Educational Levels

| Year | Below S.S.L.C. | % to total work seekers | S.S.L.C. | Pre-degree | Graduates | Post graduates and above | S.S.L.C. and above | % to total work seekers | Total work seekers |
|------|----------------|-------------------------|----------|------------|-----------|--------------------------|--------------------|-------------------------|--------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| 1966 | 70946 | 45.14 | 79261 | 2923 | 3581 | 445 | 86210 | 54.86 | 157156 |
| 1967 | 86852 | 48.39 | 83615 | 3559 | 4822 | 631 | 92627 | 51.61 | 179479 |
| 1968 | 92949 | 45.60 | 89487 | 3893 | 6615 | 832 | 109827 | 54.40 | 201876 |
| 1969 | 96153 | 40.13 | 124469 | 6275 | 11002 | 1687 | 143433 | 59.87 | 239586 |
| 1970 | 115304 | 39.25 | 151279 | 7469 | 17708 | 1994 | 178450 | 60.75 | 293754 |
| 1971 | 166305 | 45.27 | 167814 | 10168 | 20841 | 2253 | 201076 | 54.73 | 367381 |
| 1972 | 194848 | 42.93 | 218880 | 16457 | 20396 | 3333 | 259066 | 57.07 | 453914 |
| 1973 | 239921 | 45.80 | 226783 | 18965 | 34327 | 4156 | 283961 | 54.20 | 523882 |
| 1974 | 274620 | 46.80 | 252423 | 20075 | 36947 | 3870 | 313315 | 53.20 | 587935 |
| 1975 | 331628 | 47.98 | 281989 | 28329 | 44456 | 4840 | 359614 | 52.02 | 691242 |

Source: Directorate of Employment.

XI. LABOUR AND EMPLOYMENT

11.11. Number of professional and Technical work seekers in Kerala

| Year | Medical graduates | Engineering graduates | Diploma holders in Engineering | ITI Certificate holders | Agricultural graduates | Veterinary graduates |
|------|-------------------|-----------------------|--------------------------------|-------------------------|------------------------|----------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1970 | 281 | 1852 | 3547 | 8380 | 133 | 70 |
| 1971 | 405 | 2068 | 3350 | 9864 | 128 | 116 |
| 1972 | 654 | 2014 | 4163 | 11540 | 101 | 52 |
| 1973 | 902 | 2135 | 3836 | 10003 | 80 | 40 |
| 1974 | 726 | 1450 | 3611 | 16888 | Nil | Nil |
| 1975 | 809 | 1850 | 3690 | 20163 | 32 | 117 |

Source: Directorate of Employment.

XI. LABOUR AND EMPLOYMENT

11.12. Employment in the Public and Private Sectors, in Kerala

| Year | Public Sector | | | Local Bodies | Public Sector Total | Private Sector | Grand Total |
|------|----------------------------|--------------------------|--------------------------|--------------|------------------------|-------------------|----------------|
| | Central Govern- ment | State Govern- ment | Quasi Govern- ment | | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| 1961 | 33572 | 149586 | 23156 | 8782 | 215096 | 330131 | 545227 |
| 1965 | 40494 | 165128 | 44425 | 11845 | 261892 | 460225 | 722117 |
| 1970 | 48306 | 180948 | 64366 | 17598 | 311218 | 409562 | 720780 |
| 1973 | 51732 | 196088 | 96156 | 21469 | 365445 | 413230 | 778675 |
| 1974 | 52730 | 200600 | 100462 | 22151 | 375943 | 414477 | 790420 |

Source: Directorate of Employment, Trivandrum

XI. LABOUR AND EMPLOYMENT

11.13. Occupational distribution of applicants on Live Register of Employment Exchanges in Kerala

| Occupational Division | 1960 | 1965 | 1970 | 1973 | 1974 | 1975 |
|---|--------|--------|--------|--------|--------|--------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1 Professional, Technical and related workers | 10358 | 16345 | 30593 | 44092 | 47040 | 50748 |
| 2 Administrative, executive and managerial workers | 187 | 405 | 1319 | 1817 | 4862 | 1556 |
| 3 Clerical and related workers | 7439 | 11415 | 22682 | 41163 | 44084 | 58227 |
| 4 Sales workers | 69 | 35 | 79 | 160 | 8216 | 359 |
| 5 Farmers, fishermen and related workers | 1515 | 1868 | 1581 | 1897 | 14753 | 4672 |
| 6 Mines and quarry men and related workers | 149 | 32 | 24 | 58 | | |
| 7 Workers in transport and communication occupation | 2936 | 4176 | 9846 | 17435 | 50181 | 71251 |
| 8 Craftmen production, process workers and labourers not elsewhere classified | 29717 | 11028 | 25654 | 33150 | | |
| 9 Service sports and recreation workers | 8626 | 8180 | 14899 | 26408 | 17007 | 30354 |
| 10 Workers not elsewhere classified by occupation | 90392 | 87111 | 187077 | 357179 | 401792 | 474075 |
| Total | 151388 | 140592 | 293754 | 523359 | 587935 | 691242 |

Source: Directorate of Employment, Trivandrum

XI. LABOUR AND EMPLOYMENT

11.14. Registration and placements effected by
Employment Exchanges

| | 1960 | 1965 | 1970 | 1973 | 1974 |
|--|--------|--------|--------|--------|--------|
| (1) | (2) | (3) | (4) | (5) | (6) |
| Number of Exchange | 9 | 9 | 10 | 12 | 13 |
| Average monthly number of employers using the exchange | 198 | 434 | 563 | 356 | 513 |
| Number of vacancies notified | NA | 24744 | 24654 | 19566 | 24400 |
| Number of fresh registrations | 105775 | 140350 | 210872 | 225854 | 253159 |
| Number of plac- ements affected | 11631 | 18378 | 17939 | 11408 | 16016 |
| Number of applica- nts on the live register | 151388 | 140592 | 293754 | 523359 | 587935 |
| Placements as percen- tage of vacancies notified | NA | 74.27 | 72.76 | 58.31 | 65.64 |
| Placements as % of of applicants on the live register | 7.68 | 13.07 | 6.11 | 2.18 | 2.68 |

Source: Directorate of Employment and training.

11.15 Trade Union Movement

| | 1970 | 1971 |
|--|--------|--------|
| 1. No. of trade unions on register | | |
| a. Employees union | 2792 | 3149 |
| b. Employer's union | 16 | NA. |
| c. Federations | 4 | NA. |
| 2. No. of trade unions submitting returns | | |
| a. Employees union | 693 | 715 |
| b. Employer's union | 9 | 7 |
| c. Federation | 3(94)* | 8(74)* |
| 3. Membership in unions submitting returns | | |
| a. Employees union | 230221 | 240551 |
| b. Employer's union | 2754 | 1481 |
| c. Federations | NA. | NA. |

* No. of units affiliated.

Source - Labour Department.

REGISTRATION

XII

12.1 Nature and value of documents registered

| District | Year | Mortgages | | Sales | |
|------------|---------|-----------|---------|--------|---------|
| | | No. | Value | No. | Value |
| (1) | (2) | (3) | (4) | (5) | (6) |
| Trivandrum | 1973-74 | 30096 | 462.64 | 46006 | 675.21 |
| " | 1974-75 | 28070 | 559.99 | 521.40 | 1430.21 |
| Quilon | 1973-74 | 26021 | 706.07 | 51703 | 843.78 |
| " | 1974-75 | 80269 | 734.87 | 60308 | 1014.25 |
| Alleppey | 1973-74 | 21929 | 661.61 | 34423 | 571.12 |
| " | 1974-75 | 23625 | 429.37 | 34926 | 879.70 |
| Kottayam | 1973-74 | 10222 | 361.31 | 25364 | 613.75 |
| " | 1974-75 | 10681 | 370.20 | 26992 | 712.80 |
| Ernakulam | 1973-74 | 8127 | 2701.05 | 28275 | 876.55 |
| " | 1974-75 | 8394 | 452.33 | 32536 | 955.52 |
| Trichur | 1973-74 | 10209 | 397.26 | 20574 | 567.10 |
| " | 1974-75 | 8998 | 400.32 | 25372 | 511.63 |
| Palghat | 1973-74 | 3076 | 82.97 | 11299 | 297.79 |
| " | 1974-75 | 2693 | 100.31 | 13495 | 479.62 |
| Malappuram | 1973-74 | 2726 | 105.47 | 24891 | 251.82 |
| " | 1974-75 | 2065 | 140.89 | 27218 | 369.16 |
| Kozhikode | 1973-74 | 7907 | 295.08 | 28435 | 458.27 |
| " | 1974-75 | 7879 | 237.55 | 31560 | 725.52 |
| Cannanore | 1973-74 | 5244 | 227.62 | 15284 | 365.33 |
| " | 1974-75 | 3848 | 173.52 | 16336 | 131.22 |
| Kerala | 1973-74 | 125557 | 6001.07 | 286254 | 5520.72 |
| " | 1974-75 | 176522 | 3599.35 | 320883 | 7209.63 |

Source: Registration Department

Note: Separate figures for Idikki district is not available.

REGISTRATION

during 1974-75 (value in lakhs of Rupees)

| Wills | Money Bonds | | Other classes | | Total | |
|-------|-------------|--------|---------------|---------|--------|----------|
| | No. | Value | No. | Value | No. | Value |
| (7) | (8) | (9) | (10) | (11) | (12) | (13) |
| 656 | 2410 | 53.42 | 55472 | 807.63 | 134640 | 1998.90 |
| 804 | 3334 | 144.85 | 51155 | 472.35 | 135503 | 2607.40 |
| 618 | 2533 | 18.17 | 40483 | 677.16 | 121358 | 2245.18 |
| 654 | 3378 | 14.82 | 59542 | 732.85 | 204151 | 2496.80 |
| 522 | 89 | 5.54 | 25493 | 894.59 | 82456 | 2132.87 |
| 541 | 115 | 1.59 | 23410 | 497.98 | 82617 | 1808.65 |
| 710 | 53 | 2.33 | 16836 | 611.55 | 53185 | 1588.94 |
| 738 | 55 | 4.82 | 14304 | 375.34 | 52770 | 1463.17 |
| 692 | 144 | 5.21 | 18029 | 551.31 | 55267 | 4134.11 |
| 805 | 165 | 4.62 | 16833 | 564.82 | 58733 | 1977.29 |
| 1345 | 282 | 7.25 | 24336 | 690.95 | 56746 | 1662.56 |
| 1310 | 270 | 15.40 | 25251 | 711.33 | 61201 | 1638.69 |
| 975 | 60 | 1.66 | 19610 | 787.43 | 35020 | 1169.84 |
| 1002 | 80 | 1.82 | 21600 | 1223.50 | 38870 | 1805.25 |
| 344 | 530 | 8.80 | 22846 | 416.91 | 51337 | 782.99 |
| 345 | 481 | 9.08 | 22645 | 571.21 | 52754 | 1090.33 |
| 1170 | 5750 | 174.90 | 33341 | 2737.64 | 76603 | 3665.88 |
| 1223 | 6154 | 62.03 | 32093 | 980.15 | 78909 | 2005.27 |
| 1104 | 430 | 7.14 | 40961 | 902.54 | 63023 | 1502.62 |
| 1206 | 402 | 4.37 | 41373 | 1222.47 | 63165 | 1531.59 |
| 8136 | 12281 | 284.42 | 297407 | 9077.71 | 729635 | 20883.89 |
| 8628 | 14434 | 263.40 | 308206 | 7352.00 | 828673 | 18424.44 |

12.2 Statement of Chitties and Kuries For The Year 1973-74

(Rs. in lakhs)

| District | Working chitties/ kuries at the begin- ning of the year | | Chitties/kuries re- gistered during the year | | Terminated chitties kuries during the year | | Working chitties/ kuries at the end of the year | |
|------------|---|---------|--|---------|--|---------|---|---------|
| | No. | Capital | No. | Capital | No. | Capital | No. | Capital |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| Trivandrum | 1559 | 41.94 | 343 | 26.63 | 210 | 11.04 | 1692 | 57.52 |
| Quilon | 1580 | 153.66 | 508 | 52.21 | 478 | 40.01 | 1610 | 165.85 |
| Alleppey | 998 | 103.81 | 293 | 28.43 | 255 | 20.80 | 1036 | 111.44 |
| Kottayam | 1036 | 92.83 | 346 | 34.09 | 322 | 30.26 | 1060 | 96.67 |
| Ernakulam | 1139 | 180.28 | 260 | 27.52 | 287 | 27.17 | 1112 | 180.64 |
| Trichur | 642 | 986.72 | 219 | 10.28 | 140 | 211.65 | 721 | 785.35 |
| Palghat | 5 | 0.17 | 1 | 0.07 | 2 | 0.01 | 4 | 0.23 |
| Kerala | 6959 | 1559.41 | 1970 | 179.23 | 1694 | 340.94 | 7235 | 1397.70 |

132

Source: Registration Department

Note:-Separate figures for Idikki district are not available

XIII EDUCATION

13.1 Literacy By Sex—1971

| District | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|--------------|-----|------------------------|---------------------------|--------------------------|-----------------------------|--------------------------|--------------------------------|
| | | Literate Males (Lakhs) | Percentage to total Males | Literate Females (Lakhs) | Percentage to total Females | Literate persons (Lakhs) | Percentage to total population |
| 1 Trivandrum | | 7.52 | 68.66 | 6.23 | 56.46 | 13.75 | 62.54 |
| 2 Quilon | | 8.45 | 70.08 | 7.22 | 59.81 | 15.67 | 64.94 |
| 3 Alleppey | | 7.88 | 75.18 | 7.09 | 65.79 | 14.97 | 70.42 |
| 4 Kottayam | | 5.89 | 76.18 | 5.33 | 69.60 | 11.22 | 72.90 |
| 5 Idikki | | 2.46 | 62.23 | 1.86 | 50.23 | 4.32 | 56.43 |
| 6 Ernakulam | | 7.68 | 70.56 | 6.47 | 60.17 | 14.15 | 65.40 |
| 7 Trichur | | 6.79 | 66.39 | 6.33 | 57.23 | 13.12 | 61.63 |
| 8 Palghat | | 4.47 | 54.54 | 3.40 | 39.27 | 7.87 | 46.70 |
| 9 Malappuram | | 5.03 | 55.30 | 3.86 | 40.77 | 8.89 | 42.39 |
| 10 Kozhikode | | 6.96 | 65.80 | 5.09 | 48.55 | 12.05 | 57.21 |
| 11 Cannanore | | 7.41 | 63.21 | 5.56 | 46.61 | 12.97 | 54.84 |
| STATE | | 70.54 | 66.62 | 58.44 | 54.31 | 128.98 | 60.42 |

Source: Director of census operations

13.2 Number of Institutions, Scholars and Teachers In Institutions for Higher Education—1973-74 and 1974-75

| Type of Institutions | Number of Institutions/ Teaching Depart- ments | | | Number of Scholars | | | Number of Teachers | | |
|---|--|---------|---------|-----------------------|---------|---------|-----------------------|---------|--|
| | 1973-74 | 1974-75 | 1973-74 | 1974-75 | 1973-74 | 1974-75 | 1973-74 | 1974-75 | |
| I. | 2 | 3 | 4 | 5 | 6 | 7 | | | |
| University Teaching Departments | 25 | 26 | 944 | 1214 | 158 | 156 | | | |
| II. Arts and Science Colleges | 122 | 122 | 155792 | 155850 | 7568 | 7586 | | | |
| III. Colleges for Professional Education | | | | | | | | | |
| 1. Teachers Training | 19 | 19 | 1819 | 1969 | 164 | 165 | | | |
| 2. Engineering | 6 | 6 | 3259 | 3537 | 469 | 501 | | | |
| 3. Medicines | | | | | | | | | |
| (i) Allopathy | 4 | 4 | 3335 | 3303 | 708 | 684 | | | |
| (ii) Ayurveda | 3 | 3 | 452 | 470 | 50 | 55 | | | |
| (iii) Homocopathy | 4 | 4 | NA | NA | NA | NA | | | |

| | | | | | | |
|--|----|----|--------|------|-----|-----|
| 4. Veterinary Science | 1 | 1 | 195 | 193 | 60 | 57 |
| 5. Horticulture | 1 | 1 | 18 | 19 | .. | .. |
| 6. Agriculture | 1 | 1 | 212 | 276 | 52 | 52 |
| 7. Law | 4 | 4 | 1601 | 1861 | 41 | 43 |
| IV. Colleges for special education Oriental Studies (Arabic) | 6 | 6 | 609* | 640 | 35 | 40 |
| V. Polytechnics | 18 | 18 | 4199** | 5812 | 881 | 888 |

*Excluding students in the Cochin University.

**Excluding one Polytechnic.

13.3 Institutions for Higher Education in Kerala

| District | No. of Universities | | No. of first Grade Colleges (Arts & Science) | | No. of Professional colleges | |
|------------|---------------------|---------|--|---------|------------------------------|---------|
| | 1973-74 | 1974-75 | 1973-74 | 1974-75 | 1973-74 | 1974-75 |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Trivandrum | 1 | 1 | 12 | 12 | 9 | 9 |
| Quilon | .. | .. | 8 | 8 | 3 | 43 |
| Alleppey | .. | .. | 10 | 10 | 4 | 51 |
| Kottayam | .. | .. | 13 | 13 | 5 | 5 |
| Idikki | .. | .. | 1 | 1 | .. | .. |
| Ernakulam | 1 | 1 | 14 | 14 | 5 | 5 |
| Trichur | 1 | 1 | 10 | 10 | 4 | 4 |
| Palghat | .. | .. | 7 | 7 | 2 | 2 |
| Malappuram | 1 | 1 | 4 | 4 | 1 | 1 |
| Kozhikode | .. | .. | 8 | 8 | 5 | 5 |
| Cannanore | .. | .. | 8 | 8 | 1 | 1 |
| State | 4 | 4 | 95 | 95 | 39 | 39 |

Source: Administration reports of the University.

1973-74 and 1974-75

| No. of Junior Colleges (Arts and Science) | | No. of Colleges for Oriental Studies | | No. of Colleges conducting evening classes | |
|---|---------|--------------------------------------|---------|--|---------|
| 1973-74 | 1974-75 | 1973-74 | 1974-75 | 1973-74 | 1974-75 |
| (8) | (9) | (10) | (11) | (12) | (13) |
| 3 | 3 | .. | .. | 3 | 3 |
| 4 | 4 | .. | .. | 1 | 1 |
| 5 | 15 | .. | .. | .. | .. |
| 4 | 54 | .. | .. | .. | .. |
| 1 | 1 | .. | .. | .. | .. |
| 3 | 3 | .. | .. | 2 | 2 |
| 4 | 4 | 1 | .. | .. | .. |
| 1 | 1 | .. | .. | .. | .. |
| 1 | 1 | 6 | 5 | .. | .. |
| 1 | 1 | 1 | 1 | 1 | 1 |
| .. | .. | .. | .. | .. | .. |
| 27 | 27 | 8 | 1 | 7 | 7 |

13.4 Number of students in Arts & Science Colleges in Kerala 1973-74 & 1974-75

| District | Number of Colleges | | Number of students in | | | | Post Graduate Classes | | Total | | |
|------------|--------------------|-----|-----------------------|----------|----------------------|---------|-----------------------|---------|-------|----------|------|
| | | | Pre Degree Classes | | First Degree Classes | | | | | | |
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | | (9) | (10) |
| | | | Govt. | Private. | Govt. | Private | Govt. | Private | Govt. | Private. | |
| Trivandrum | 1973-74 | 4 | 11 | 2561 | 7399 | 4320 | 6128 | 722 | 283 | 21413 | |
| | 1974-75 | 4 | 11 | 2823 | 7555 | 4328 | 5227 | 777 | 278 | 20988 | |
| Quilon | 1973-74 | .. | 12 | .. | 10016 | .. | 8074 | .. | 615 | 18705 | |
| | 1974-75 | .. | 12 | .. | 10675 | .. | 7507 | .. | 697 | 18879 | |
| Alleppey | 1973-74 | .. | 15 | .. | 11697 | .. | 7704 | .. | 296 | 19697 | |
| | 1974-75 | .. | 15 | .. | 11622 | .. | 6933 | .. | 274 | 18829 | |
| Kottayam | 1973-74 | 1 | 16 | 601 | 13005 | 142 | 9853 | .. | 907 | 24508 | |
| | 1974-75 | 1 | 16 | 651 | 13657 | 158 | 8953 | .. | 871 | 24290 | |
| Idikki | 1973-74 | .. | 2 | .. | 1223 | .. | 730 | .. | .. | 1953 | |
| | 1974-75 | .. | 2 | .. | 1279 | .. | 730 | .. | .. | 2009 | |
| Ernakulam | 1973-74 | 2 | 15 | 1136 | 10326 | 1737 | 8315 | 401 | 556 | 22471 | |
| | 1974-75 | 2 | 15 | 1296 | 10595 | 1642 | 7129 | 946 | 550 | 21558 | |

| | | | | | | | | | | |
|------------|---------|----|-----|-------|--------|--------|--------|------|------|---------|
| Trichur | 1973-74 | 2 | 12 | 778 | 6857* | 232 | 6054* | .. | 413 | 14334* |
| | 1974-75 | 2 | 12 | 880 | 8567 | 372 | 6465 | .. | 433 | 16716 |
| Palghat | 1973-74 | 3 | 5 | 2295 | 2282 | 2069 | 1525 | 175 | 44 | 8390 |
| | 1974-75 | 3 | 5 | 2408 | 2603 | 2091 | 1547 | 196 | 65 | 8910 |
| Malappuram | 1973-74 | 1 | 4 | 389 | 1831 | 44 | 839 | .. | .. | 3103 |
| | 1974-75 | 1 | 4 | 216 | 1993 | 117 | 925 | .. | .. | 3251 |
| Kozhikode | 1973-74 | 2 | 7 | 1824* | 4110 | 592* | 3423 | .. | 273 | 9222* |
| | 1974-75 | 2 | 7 | 1542 | 4321 | 1155 | 3335 | .. | 231 | 10604 |
| Cannanore | 1973-74 | 2 | 6 | 1250 | 2755** | 1148 | 1797** | 65 | 39 | 7054** |
| | 1974-75 | 2 | 6 | 1285 | 4002 | 1178 | 3074 | 68 | 39 | 9546 |
| State | 1973-74 | 17 | 105 | 9834* | 71501† | 10284* | 54442† | 1363 | 3426 | 150850† |
| | 1974-75 | 17 | 105 | 11101 | 76869 | 11041 | 51844 | 1387 | 3438 | 155580 |

Source: Administration Reports of the Universities.

*—Excluding one college

**—Excluding two colleges

†—Excluding three colleges

‡—Excluding four colleges

13.5 Progress of Educational Institutions - LP Schools

| Year | Government Schools | Private Schools | Total |
|---------|--------------------|-----------------|-------|
| 1960-61 | 2719 | 3987 | 6706 |
| 1961-62 | 2835 | 3910 | 6745 |
| 1962-63 | 2985 | 3919 | 6904 |
| 1963-64 | 2928 | 3991 | 6919 |
| 1964-65 | 2898 | 4032 | 6930 |
| 1965-66 | 2904 | 4050 | 6954 |
| 1966-67 | 2801 | 4072 | 6933 |
| 1967-68 | 2864 | 4076 | 6940 |
| 1968-69 | 2805 | 4112 | 6917 |
| 1969-70 | 2805 | 4123 | 6922 |
| 1970-71 | 2804 | 4091 | 6895 |
| 1971-72 | 2804 | 4091 | 6895 |
| 1972-73 | 2798 | 4089 | 6887 |
| 1973-74 | 2807 | 4097 | 6904 |
| 1974-75 | 2900 | 4075 | 6975 |

Source: Director of Public Instruction

13.6 Progress of Educational Institutions - UP Schools

| Year | Govt. Schools | Private Schools | Total |
|---------|---------------|-----------------|-------|
| 1960-61 | 530 | 1402 | 1932 |
| 1961-62 | 576 | 1409 | 1985 |
| 1962-63 | 711 | 1574 | 2285 |
| 1963-64 | 705 | 1580 | 2285 |
| 1964-65 | 758 | 1670 | 2428 |
| 1965-66 | 761 | 1636 | 2447 |
| 1966-67 | 778 | 1697 | 2475 |
| 1967-68 | 782 | 1697 | 2479 |
| 1968-69 | 797 | 1738 | 2535 |
| 1969-70 | 797 | 1735 | 2532 |
| 1970-71 | 809 | 1734 | 2543 |
| 1971-72 | 811 | 1740 | 2551 |
| 1972-73 | 811 | 1739 | 2550 |
| 1973-74 | 809 | 1739 | 2548 |
| 1974-75 | 857 | 1731 | 2588 |

Source: Director of Public Instruction

13.7 Progress of Educational Institutions—High Schools

| Year | Government Schools | Private Schools | Total |
|---------|-----------------------|--------------------|-------|
| 1960-61 | 244 | 651 | 895 |
| 1961-62 | 276 | 653 | 929 |
| 1962-63 | 312 | 703 | 1015 |
| 1963-64 | 315 | 705 | 1020 |
| 1964-65 | 345 | 801 | 1146 |
| 1965-66 | 345 | 806 | 1151 |
| 1966-67 | 391 | 884 | 1275 |
| 1967-68 | 394 | 888 | 1282 |
| 1968-69 | 440 | 941 | 1381 |
| 1969-70 | 441 | 941 | 1382 |
| 1970-71 | 442 | 942 | 1384 |
| 1971-72 | 446 | 947 | 1393 |
| 1972-73 | 448 | 951 | 1399 |
| 1973-74 | 452 | 952 | 1404 |
| 1974-75 | 536 | 952 | 1488 |

Source: Director of Public Instruction.

Table showing the results of the...

| No. | 1917 | | 1918 | |
|-----|--------|--------|--------|--------|
| | (1) | (2) | (3) | (4) |
| 1 | 10000 | 10000 | 10000 | 10000 |
| 2 | 20000 | 20000 | 20000 | 20000 |
| 3 | 30000 | 30000 | 30000 | 30000 |
| 4 | 40000 | 40000 | 40000 | 40000 |
| 5 | 50000 | 50000 | 50000 | 50000 |
| 6 | 60000 | 60000 | 60000 | 60000 |
| 7 | 70000 | 70000 | 70000 | 70000 |
| 8 | 80000 | 80000 | 80000 | 80000 |
| 9 | 90000 | 90000 | 90000 | 90000 |
| 10 | 100000 | 100000 | 100000 | 100000 |

Source: Director of Public Instruction

13.8. Standard-wise distribution of

| Standard | | 1972-73 | | |
|-----------------------|------|---------|---------|---------|
| | | Boys | Girls | Total |
| (1) | | (2) | (3) | (4) |
| Standard | I | 355171 | 331034 | 686205 |
| " | II | 505813 | 456560 | 962373 |
| " | III | 365207 | 331881 | 697088 |
| " | IV | 338389 | 505511 | 643900 |
| Lower Primary section | | 1564580 | 1424986 | 2789566 |
| Standard | V | 301131 | 257666 | 558797 |
| " | VI | 245535 | 210067 | 455602 |
| " | VII | 200035 | 171389 | 371424 |
| Upper Primary section | | 746701 | 639122 | 1385823 |
| Standard | VIII | 186775 | 161072 | 247847 |
| " | IX | 146889 | 130034 | 276923 |
| " | X | 83390 | 72726 | 156116 |
| High School section | | 417054 | 363832 | 780886 |
| GRAND TOTAL | | 2728335 | 2427940 | 5156275 |

Source: Director of Public Instruction

pupils in Schools in Kerala State

| 1973-74 | | | 1974-75 | | |
|---------|---------|---------|---------|---------|---------|
| Boys | Girls | Total | Boys | Girls | Total |
| (5) | (6) | (7) | (8) | (9) | (10) |
| 334426 | 312005 | 646431 | 340160 | 319212 | 659372 |
| 378450 | 346886 | 725336 | 350972 | 326541 | 677513 |
| 460225 | 419091 | 879316 | 368183 | 336444 | 704627 |
| 349315 | 318446 | 667761 | 431621 | 395081 | 826702 |
| 1522416 | 1396428 | 2918844 | 1490936 | 1377278 | 2868214 |
| 299589 | 261155 | 560744 | 309754 | 275023 | 584777 |
| 266967 | 227421 | 494388 | 270337 | 237267 | 507604 |
| 231151 | 199589 | 430740 | 245864 | 216788 | 462652 |
| 797707 | 688165 | 1485872 | 825955 | 729078 | 1555033 |
| 155905 | 132863 | 288768 | 196762 | 171771 | 368533 |
| 188095 | 165973 | 354068 | 120268 | 108821 | 229089 |
| 120979 | 102046 | 223025 | 175802 | 162618 | 338420 |
| 464979 | 400882 | 865861 | 492832 | 443210 | 936042 |
| 2785102 | 2485475 | 5270577 | 2809723 | 2549566 | 5359289 |

13.9 Number of Teachers—Section-wise 1960-61 to 1974-75

| Year | H. S. section | U. P. section | L. P. section | Total |
|---------|------------------|------------------|------------------|--------|
| 1960-61 | 13675 | 33027 | 62155 | 108867 |
| 1961-62 | 15901 | 35084 | 63996 | 114981 |
| 1962-63 | 19679 | 32739 | 63540 | 115958 |
| 1963-64 | 19929 | 35081 | 62131 | 117141 |
| 1964-65 | 21192 | 36244 | 63862 | 121298 |
| 1965-66 | 22496 | 37756 | 64570 | 124822 |
| 1966-67 | 24334 | 38886 | 66028 | 129248 |
| 1967-68 | 25036 | 40452 | 67424 | 132912 |
| 1968-69 | 25692 | 41696 | 68054 | 135442 |
| 1969-70 | 26392 | 43065 | 68813 | 138270 |
| 1970-71 | 28471 | 44140 | 69694 | 142305 |
| 1971-72 | 29470 | 44731 | 72233 | 146434 |
| 1972-73 | 30723 | 45495 | 74550 | 150768 |
| 1973-74 | 31376 | 47392 | 73621 | 152389 |
| 1974-75 | 32816 | 49173 | 76275 | 158264 |

Source: Director of Public Instruction.

**13.10 Number of students passed the S.S.L.C. Examination
1961-62 to 1974-75**

| Year | | Boys | Girls | Total |
|---------|---------------------|-------|-------|--------|
| 1961-62 | September/ March | 37713 | 20862 | 58576 |
| 1962-63 | " | 47044 | 24542 | 71586 |
| 1963-64 | " | 50924 | 30103 | 81027 |
| 1964-65 | " | 54120 | 36711 | 90831 |
| 1965-66 | " | 52589 | 33904 | 88493 |
| 1966-67 | " | 55387 | 41117 | 96504 |
| 1967-68 | " | 49281 | 38685 | 87966 |
| 1968-69 | " | 51183 | 36956 | 88139 |
| 1969-70 | " | 53721 | 40060 | 93781 |
| 1970-71 | " | 50417 | 38591 | 89008 |
| 1971-72 | " | 48186 | 36720 | 84906 |
| 1972-73 | " | 34377 | 27767 | 62144 |
| 1973-74 | " | 29617 | 26734 | 56351 |
| 1974-75 | " | 59524 | 57759 | 117283 |

Source: Director of Public Instruction

13.11 Progress of enrolment in the different stages of School Education 1956-57 to 1974-75

| Year | No. of students in Primary stage | Index of growth in Primary stage | No. of students in secondary stage | Index of growth in secondary stage | Total | Index of growth |
|---------|----------------------------------|----------------------------------|------------------------------------|------------------------------------|---------|-----------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1956-57 | 2492557 | 100 | 216714 | 100 | 2709271 | 100 |
| 57-58 | 2594715 | 104 | 218988 | 101 | 2813703 | 104 |
| 58-59 | 2817019 | 113 | 219607 | 101 | 3036626 | 112 |
| 59-60 | 2784696 | 112 | 347826 | 160 | 3132522 | 116 |
| 60-61 | 2939408 | 118 | 330893 | 153 | 3270301 | 121 |
| 61-62 | 3041388 | 122 | 416364 | 192 | 3457752 | 128 |
| 62-63 | 3131503 | 126 | 490564 | 226 | 3622067 | 134 |
| 63-64 | 3263617 | 131 | 554819 | 256 | 3818436 | 141 |
| 64-65 | 3424765 | 137 | 585336 | 270 | 4010101 | 149 |
| 65-66 | 3552693 | 143 | 615143 | 284 | 4167836 | 151 |
| 66-67 | 3688679 | 148 | 639959 | 295 | 4328638 | 160 |
| 67-68 | 3784864 | 152 | 666773 | 308 | 4451637 | 165 |
| 68-69 | 3912830 | 157 | 702384 | 324 | 4615204 | 170 |
| 69-70 | 3989363 | 160 | 709290 | 327 | 4698653 | 173 |
| 70-71 | 4074808 | 163 | 724724 | 334 | 4799532 | 177 |
| 71-72 | 4229533 | 170 | 750198 | 346 | 4979731 | 184 |
| 72-73 | 4375389 | 176 | 780886 | 360 | 5156275 | 190 |
| 73-74 | 4404716 | 177 | 865861 | 399 | 5270577 | 195 |
| 74-75 | 4423247 | 178 | 936042 | 432 | 5359289 | 198 |

Primary: From 1956-57 to 1958-59 the primary section consisted of Standard I to VIII from 1959-60 onwards primary stage consists of Standard I to VII. Hence the decrease in the year 1959-60 compared to the previous year.

Secondary: From 1956-57 to 1958-59 secondary section consisted of Standard IX to XI. During 1959-60 it was Standards VIII to XI. Hence abnormal increase in strength of students. From 1960-61 onwards Standards VIII to X was the secondary stage and hence the decrease during 1960-61.

Source: Director of Public Instruction.

13.12 Government expenditure on School Education and cost per pupil in Kerala

| Year | Government Expenditure (Rs. in Crores) | Cost per pupil (Rs.) | |
|---------|--|----------------------|-----------------|
| | | Primary stage | Secondary stage |
| 1965-66 | 25.23 | 49.30 | 90.37 |
| 1966-67 | 29.33 | 54.17 | 103.81 |
| 1967-68 | 36.66 | 65.67 | 130.07 |
| 1968-69 | 42.21 | 73.23 | 139.71 |
| 1969-70 | 49.07 | 82.38 | 164.08 |
| 1970-71 | 52.53 | 85.91 | 176.23 |
| 1971-72 | 57.64 | 89.26 | 187.29 |
| 1972-73 | 59.71 | 94.51 | 194.15 |
| 1973-74 | 66.95 | 104.52 | 241.44 |
| 1974-75 | 86.17 | 134.58 | 284.61 |

Source: Selected Educational Statistics.

**13.13 Students and staff strength in Junior Technical
Schools 1973-74 and 1974-75**

| District | 1973-74 | | | 1974-75 | | |
|--------------|-----------------------|-------------|------------|-----------------------|-------------|------------|
| | No. of Institution | Students | Teachers* | No. of Institution | Students | Teachers* |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Trivandrum | 2 | 323 | 46 | 2 | 353 | 54 |
| Quilon | 2 | 350 | 45 | 2 | 360 | 57 |
| Alleppey | 2 | 229 | 46 | 2 | 333 | 57 |
| Kottayam | 2 | 299 | 46 | 2 | 330 | 52 |
| Idikki | .. | .. | .. | .. | .. | .. |
| Ernakulam | 1 | 156 | 25 | 1 | 170 | 28 |
| Trichur | 4 | 665 | 84 | 4 | 682 | 112 |
| Palghat | 2 | 274 | 45 | 2 | 312 | 57 |
| Malappuram | 1 | 57 | 29 | 1 | 163 | 28 |
| Kozhikode | 2 | 268 | 39 | 2 | 262 | 49 |
| Cannanore | 3 | 393 | 70 | 3 | 420 | 75 |
| Total | 21 | 3014 | 475 | 21 | 3385 | 569 |

*Including teaching instructional and workshop and laboratory staff

Source: Director of Technical Education.

**13.14 Students and staff strength in Polytechnics
During 1973-74 and 1974-75**

| District | 1973-74 | | | 1974-75 | | |
|------------|-----------------------------|---------------|-----------|----------------------------------|----------|---------------|
| | Number of Institution | Stud- ents | Teachers* | Number of Insti- tution | Students | Teach- ers |
| Trivandrum | 2 | 684 | 108 | 2 | 853 | 72 |
| Quilon | 1 | 359 | 65 | 1 | 332 | 76 |
| Alleppey | 2 | 486 | 94 | 2 | 766 | 78 |
| Kottayam | 1 | 217 | 42 | 1 | 238 | 47 |
| Idikki | .. | .. | .. | .. | .. | .. |
| Ernakulam | 1 | 137 | 106 | 1 | 622 | 131 |
| Trichur | 4 | 992 | 178 | 4 | 1250 | 177 |
| Palghat | 1 | 86 | 15 | 1 | 84 | 14 |
| Malappuram | 2 | 453 | 87 | 2 | 506 | 96 |
| Kozhikode | 2 | 685 | 110 | 2 | 787 | 102 |
| Cannanore | 2 | 78 | 76 | 2 | 374 | 95 |
| Kerala | 18 | 4199@ | 881 | 18 | 5812 | 888 |

*This includes teachers and instructors working in laboratory

@Excluding one Polytechnic

13.15 Government Expenditure on Education

(Rs. Lakhs)

| | 1973-74 | | 1974-75 | |
|---------------------------------------|----------------|---------------------|------------------|---------------------|
| | Expenditure | Percentage to total | Expenditure | Percentage to total |
| Primary Education | 4604.22 | 55.91 | 5952.98 | 57.70 |
| Secondary Education | 2090.39 | 25.39 | 2664.03 | 25.82 |
| Special Education | 102.01 | 1.24 | 62.59 | 0.60 |
| University and other Higher Education | 1080.38 | 13.12 | 1126.25 | 10.92 |
| Technical Education | 228.83 | 2.78 | 331.36 | 3.21 |
| Sports & Youth Welfare | 83.87 | 1.02 | 101.62 | 0.98 |
| Others | 44.87 | 0.54 | 79.87 | 0.77 |
| Total | 8234.57 | 100.00 | 10317.72* | 100.00 |

*Excluding recoveries of Rs. 0.98 lakh.

Source: Budget papers.

XIV. MEDICAL AND PUBLIC HEALTH

14.1. Growth of Medical Institutions (Modern Medicine-Government) 1960-61 to 1974-75

| Year | Number of Institutions | Number of beds | Population in lakhs (estimated mid year population) | Population served by one Institution | Number of beds per lakh population | population per doctor |
|---------|------------------------|----------------|---|--------------------------------------|------------------------------------|-----------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1960-61 | 397 | 13978 | 169.04 | 42579 | 83 | NA |
| 1965-66 | 491 | 18526 | 191.37 | 38976 | 97 | NA |
| 1970-71 | 553 | 21777 | 213.47 | 38602 | 102 | 15204 |
| 1971-72 | 571 | 23386 | 217.36 | 38067 | 107 | 14078 |
| 1972-73 | 783 | 24184 | 222.35 | 28397 | 109 | 12793 |
| 1973-74 | 874 | 24106 | 227.39 | 26017 | 106 | 12291 |
| 1974-75 | 881 | 25312 | 232.45 | 26385 | 109 | 12450 |

Source: Health Services Department.

**14.2 Medical Institutions and beds in Kerala as on
31-3-73 to 31-3-75 Category-wise (Modern Medicine)**

| Category-wise | 1972-73 | 1973-74 | 1974-75 |
|---|---------|---------|---------|
| (1) | (2) | (3) | (4) |
| 1. Hospitals | | | |
| (a) Institutions | 118* | 122* | 130 |
| (b) Beds | 19817* | 20365* | 21050 |
| 2. P. H. Centres and Medical College Units | | | |
| (a) Institutions | 163 | 163 | 163 |
| (b) Beds | 1540 | 1568 | 1597 |
| 3. Dispensaries† | | | |
| (a) Institutions | 464 | 561 | 555 |
| (b) Beds | 1489 | 1433 | 1353 |
| 4. M. C. H. Centres | | | |
| (a) Institutions | 1 | 1 | 1 |
| (b) Beds | .. | 20 | 20 |
| 5. T. B. Centres and clinic | | | |
| (a) Institutions | 25 | 20 | 20 |
| (b) Beds | 266 | 290 | 290 |
| 6. Grant-in-aid Medical Institutions | | | |
| (a) Institutions | 11 | 2 | 7 |
| (b) Beds | 1072 | 430 | 1002 |

| | (1) | (2) | (3) | (4) |
|------------------|-----|-------|-------|-------|
| 7. Others | | | | |
| (a) Institutions | | 1 | 4 | 5 |
| (b) Beds | | .. | .. | .. |
| 8. Total | | | | |
| (a) Institutions | | 783 | 874 | 881 |
| (b) Beds | | 24184 | 24106 | 25312 |

*Including one Mobile Dental Hospital
 †One Secondary Health Centre included
 Source: Directorate of Health Services

| | | | | | |
|------|------|------|------|------|--|
| 1951 | 1952 | 1953 | 1954 | 1955 | |
| 1956 | 1957 | 1958 | 1959 | 1960 | |
| 1961 | 1962 | 1963 | 1964 | 1965 | |
| 1966 | 1967 | 1968 | 1969 | 1970 | |
| 1971 | 1972 | 1973 | 1974 | 1975 | |
| 1976 | 1977 | 1978 | 1979 | 1980 | |
| 1981 | 1982 | 1983 | 1984 | 1985 | |
| 1986 | 1987 | 1988 | 1989 | 1990 | |
| 1991 | 1992 | 1993 | 1994 | 1995 | |
| 1996 | 1997 | 1998 | 1999 | 2000 | |

14.3 Medical Institutions and beds in Kerala—District-wise

| District | Institutions | | | Beds | |
|---------------|--------------|------------|------------|--------------|--------------|
| | 31-3-1973 | 31-3-1974 | 31-3-1975 | 31-3-1973 | 31-3-74 |
| (1) | (2) | (3) | (4) | (5) | (6) |
| Trivandrum | 85 | 86 | 89 | 4940 | 4795 |
| Quilon | 80 | 88 | 90 | 1557 | 1617 |
| Alleppey | 72 | 83 | 82 | 3159 | 3249 |
| Kottayam | 54 | 60 | 61 | 1969 | 2000 |
| Idikki | 35 | 41 | 41 | 265 | 261 |
| Ernakulam | 83 | 88 | 89 | 2608 | 2391 |
| Trichur | 78 | 83 | 85 | 3150 | 2925 |
| Palghat | 71 | 78 | 78 | 1071 | 1107 |
| Malappuram | 57 | 68 | 68 | 758 | 776 |
| Kozhikode | 64 | 72 | 72 | 3043 | 3170 |
| Cannanore | 104 | 127 | 126 | 1664 | 1815 |
| KERALA | 783 | 874 | 881 | 24184 | 24106 |

Source: Directorate of Health Services.

as on 31-3-1970 to 31-3-1975 (Modern Medicine)

| Population served by on Institution | | | | Beds per lakh population | | |
|--|---------|---------|---------|--------------------------|---------|---------|
| 31-3-75 | 31-3-73 | 31-3-74 | 31-3-75 | 31-3-73 | 31-3-74 | 31-3-75 |
| (7) | (8) | (9) | (10) | (11) | (12) | (13) |
| 5125 | 26918 | 27128 | 26775 | 216 | 206 | 215 |
| 1737 | 31300 | 28943 | 28878 | 62 | 62 | 67 |
| 3262 | 30333 | 26627 | 27354 | 145 | 147 | 145 |
| 2031 | 29241 | 26600 | 26557 | 125 | 125 | 125 |
| 261 | 22943 | 20049 | 20585 | 33 | 32 | 31 |
| 2623 | 27193 | 26170 | 26483 | 116 | 104 | 111 |
| 3171 | 28423 | 28048 | 14565 | 142 | 126 | 133 |
| 1242 | 24592 | 22769 | 23205 | 61 | 62 | 69 |
| 784 | 34281 | 29500 | 30324 | 39 | 39 | 38 |
| 3188 | 34609 | 31514 | 32347 | 137 | 139 | 137 |
| 1888 | 23923 | 20071 | 20778 | 67 | 71 | 72 |
| 25312 | 28397 | 26017 | 26385 | 109 | 106 | 109 |

14.4. District-wise Distribution of institutions and beds—

| District | Ayurvedic System | | | |
|---------------|------------------|-----------|-------------|-------------|
| | No. of Hospitals | | No. of beds | |
| | 1973-74 | 74-75 | 1973-74 | 74-75 |
| (1) | (2) | (3) | (4) | (5) |
| Trivandrum | 8 | 8* | 380 | 390 |
| Quilon | 4 | 4 | 70 | 70 |
| Alleppey | 7 | 7 | 96 | 96 |
| Kottayam | 6 | 6 | 86 | 86 |
| Idukki | 1 | 1 | 10 | 10 |
| Ernakulam | 9 | 9** | 154 | 154 |
| Trichur | 10 | 10 | 154 | 164 |
| Palghat | 3 | 3 | 60 | 60 |
| Malappuram | 6 | 6 | 96 | 96 |
| Kozhikode | 5 | 5 | 60 | 60 |
| Cannanore | 6 | 6 | 96 | 96 |
| KERALA | 65 | 65 | 1262 | 1282 |

* Including 3 collegiate hospitals.

** Including one collegiate Hospital

Source: Directorate of Indigenous Medicine & Directorate of Homoeopathy.

Indigenous Medicine.

| Homoeopathic System | | | | | | | |
|---------------------|-------|------------------|-------|-------------|-------|---------------------|-------|
| No. of Dispensaries | | No. of Hospitals | | No. of beds | | No. of Dispensaries | |
| 73-74 | 74-75 | 73-74 | 74-75 | 73-74 | 74-75 | 73-74 | 74-75 |
| (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
| 32 | 34 | 1 | 1 | 50 | 50 | 9 | 9 |
| 35 | 35 | .. | .. | .. | .. | 11 | 11 |
| 39 | 39 | 1 | 1 | 25 | 25 | 13 | 13 |
| 18 | 18 | 1 | 1 | 50 | 50 | 13 | 13 |
| 15 | 15 | .. | .. | .. | .. | 7 | 7 |
| 29 | 29 | 1 | 1 | 25 | 25 | 10 | 10 |
| 55 | 55 | 1 | 1 | 25 | 25 | 6 | 6 |
| 35 | 35 | 1 | 1 | 25 | 25 | 11 | 11 |
| 31 | 34 | .. | .. | .. | .. | 10 | 10 |
| 34 | 33 | 1 | 1 | 25 | 25 | 9 | 9 |
| 53 | 55 | 1 | 1 | 25 | 25 | 14 | 14 |
| 376 | 382 | 8 | 8 | 250 | 250 | 113 | 113 |

14.5 General Statistics regarding Treatment, Cure etc., in Medical Institutions (Modern Medicine)

| | 1971 | 1972 | 1973* |
|---|--------|--------|-------|
| 1. Total No. of out patients treated (in lakhs) | 211.76 | 220.27 | 26.19 |
| 2. Total No. of inpatients treated (in lakhs) | 10.94 | 12.53 | 12.65 |
| 3. Surgical operations done (in lakhs) | 2.43 | 2.72 | 2.76 |
| (a) Major (lakhs) | 0.47 | 0.48 | 0.48 |
| (b) Minor (lakhs) | 1.95 | 2.24 | 2.28 |
| 4. No. of post-mortum examinations conducted (Nos.) | 4670 | 5765 | 5765 |
| (a) Medicological (Nos.) | 4595 | 5706 | 5583 |
| (b) Pathological (Nos.) | 75 | 59 | 104 |

*Provisional.

Source: Directorate of Health Services.

11.3 Family Planning Programme - 1974-75

| District | 1974-75 | | 1973-74 | |
|--------------------|---------|------|---------|------|
| | (A) | (B) | (C) | (D) |
| Thiruvananthapuram | 10737 | 2419 | 10737 | 2419 |
| Trichur | 10507 | 2400 | 10507 | 2400 |
| Alappuzha | 10501 | 2400 | 10501 | 2400 |
| Kottayam | 10257 | 2380 | 10257 | 2380 |
| Malappuram | 10117 | 2310 | 10117 | 2310 |
| Kannur | 10017 | 2310 | 10017 | 2310 |
| Kozhikode | 10017 | 2310 | 10017 | 2310 |
| Idukki | 10017 | 2310 | 10017 | 2310 |
| Wayanad | 10017 | 2310 | 10017 | 2310 |
| Palakkad | 10017 | 2310 | 10017 | 2310 |
| Kasaragod | 10017 | 2310 | 10017 | 2310 |
| Malapattanam | 10017 | 2310 | 10017 | 2310 |
| Changanassery | 10017 | 2310 | 10017 | 2310 |
| Thiruvallur | 10017 | 2310 | 10017 | 2310 |

Source: Directorate of Health Services

37/4617/MC

14.6 Family Planning Programme—Target and

| District | Sterilisation | | | |
|------------|---------------|---------|-----------------------|---------|
| | Target | | Achieve- Vasectomy | |
| | 1973-74 | 1974-75 | 1973-74 | 1974-75 |
| (1) | (2) | (3) | (4) | (5) |
| Trivandrum | 10757 | 6419 | 1419 | 1518 |
| Quilon | 10985 | 6639 | 4489 | 783 |
| Alleppey | 10088 | 6048 | 1023 | 4337 |
| Kottayam | 9557 | 4303 | 2284 | 881 |
| Idikki | .. | 2116 | .. | 474 |
| Ernakulam | 11729 | 9518 | 712 | 1339 |
| Trichur | 9772 | 5898 | 950 | 1938 |
| Palghat | 7732 | 4669 | 232 | 501 |
| Malappuram | 8365 | 5062 | 639 | 833 |
| Kozhikode | 10186 | 6093 | 2268 | 4242 |
| Cannanore | 10829 | 6535 | 735 | 1620 |
| State | 100000 | 63300 | 14751 | 18330 |

Source: Directorate of Health Services.

achievement for 1973-74 and 1974-75 District-wise

| ments P. P. S. | | % of Achievements | | Induced abortions | |
|-------------------|---------|-------------------|---------|-------------------|---------|
| 1973-74 | 1974-75 | 1973-74 | 1974-75 | 1973-74 | 1974-75 |
| (6) | (7) | (8) | (9) | (10) | (11) |
| 6691 | 7633 | 75.4 | 142.6 | 2865 | 4977 |
| 6654 | 5712 | 92.2 | 97.8 | 229 | 558 |
| 2331 | 4483 | 38.2 | 149.9 | 44 | 275 |
| 3696 | 4508 | 63.8 | 125.2 | 222 | 526 |
| .. | 618 | .. | 51.6 | .. | 60 |
| 3660 | 5192 | 38.9 | 68.6 | 392 | 1578 |
| 3954 | 5134 | 50.2 | 119.9 | Nil | 260 |
| 840 | 1028 | 13.9 | 32.7 | Nil | 4 |
| 931 | 1274 | 18.8 | 41.6 | 11 | 89 |
| 4604 | 5011 | 67.5 | 151.9 | 481 | 948 |
| 2640 | 3087 | 31.2 | 72.0 | Nil | 259 |
| 36001 | 43386 | 50.4 | 98.2 | 4244 | 9564 |

I. U. C. D.

| District | Target | | Achievement | |
|------------|---------|---------|-------------|---------|
| | 1973-74 | 1974-75 | 1973-74 | 1974-75 |
| (1) | (12) | (13) | (14) | (15) |
| Trivandrum | 2689 | 2342 | 3471 | 2559 |
| Quilon | 2746 | 2422 | 3754 | 3635 |
| Alleppey | 2522 | 2208 | 3708 | 3311 |
| Kottayam | 2389 | 1571 | 2014 | 2313 |
| Idikki | .. | 773 | .. | 717 |
| Ernakulam | 2933 | 3475 | 1405 | 2024 |
| Tricher | 2443 | 2151 | 1669 | 1692 |
| Palghat | 1933 | 1703 | 1701 | 1978 |
| Malappuram | 2091 | 1848 | 1600 | 1600 |
| Kozhikode | 2547 | 2223 | 892 | 1049 |
| Cannanore | 2707 | 2384 | 1489 | 1204 |
| State | 25000 | 23100 | 21703 | 22082 |

14.6—(con.d.)

No. of Family Planning Centres

| % | | Main centre | | Sub centre | | Others | |
|---------|---------|-------------|---------|------------|---------|---------|-------|
| 1973-74 | 1974-75 | 1973-74 | 1974-75 | 1973-74 | 1974-75 | 1973-74 | 74-75 |
| (16) | (17) | (18) | (19) | (20) | (21) | (22) | (23) |
| 129.0 | 109.4 | 20 | 20 | 176 | 176 | 3 | 5 |
| 136.7 | 150.1 | 19 | 19 | 212 | 212 | 1 | 2 |
| 147.0 | 150.0 | 23 | 23 | 181 | 181 | 2 | 4 |
| 84.3 | 147.2 | 16 | 16 | 141 | 141 | 2 | 3 |
| .. | 92.8 | 4 | 4 | 68 | 68 | .. | .. |
| 47.9 | 62.2 | 21 | 21 | 155 | 155 | 3 | 5 |
| 68.3 | 78.7 | 19 | 19 | 186 | 186 | 1 | 2 |
| 88.0 | 116.1 | 12 | 12 | 141 | 141 | 1 | 2 |
| 76.5 | 85.7 | 12 | 12 | 158 | 158 | 1 | 2 |
| 35.0 | 47.2 | 18 | 18 | 150 | 150 | 2 | 3 |
| 55.0 | 50.5 | 15 | 15 | 193 | 193 | 1 | 2 |
| 86.8 | 96.2 | 179 | 179 | 1761 | 1761 | 17 | 30 |

14.7 Progress of Family Planning Programmes

| Year | Vasectomy | P.P.S. | Induced abortion | I.U.C.D. |
|---------|-----------|--------|------------------|----------|
| (1) | (2) | (3) | (4) | (5) |
| 1970-71 | 46621 | 21396 | .. | 30584 |
| 1971-72 | 123747 | 27364 | .. | 18167 |
| 1972-73 | 59465 | 30924 | .. | 21444 |
| 1973-74 | 14751 | 36001 | 4244 | 21703 |
| 1974-75 | 18330 | 43386 | 9564 | 22082 |

Table 1. - Number of persons in Government

| Year | 1900 | 1910 | 1920 | 1930 | 1940 | 1950 | 1960 |
|---------------|------|------|------|------|------|------|------|
| 1. Government | 100 | 150 | 200 | 250 | 300 | 350 | 400 |
| 2. State | 50 | 75 | 100 | 125 | 150 | 175 | 200 |
| 3. Federal | 50 | 75 | 100 | 125 | 150 | 175 | 200 |

1. Department of Health Services
 2. Department of Industrial Relations
 3. Department of Human Resources

14.8 No. of Medical personnel in Government

| (1) | Homocopathy | | | | |
|-------------|-------------|-------|-------|-------|-------|
| | 1970-71 | 71-72 | 72-73 | 73-74 | 74-75 |
| (1) | (2) | (3) | (4) | (5) | (6) |
| Doctors | 48 | 55 | 76 | 130 | 130 |
| Nurses | 10 | 12 | 18 | 29 | 29 |
| Midwives | 1 | 1 | .. | 2 | 2 |
| Compounders | 9 | 16 | 24 | 28 | 28 |

- Source:—1. Directorate of Health Services
 2. Directorate of Indigenous Medicine
 3. Directorate of Homocopathy

and Grant in aid Institutions in Kerala

| Ayurveda | | | | | Allopathy | | | | |
|----------|-------|-------|-------|-------|-----------|-------|-------|-------|-------|
| 70-71 | 71-72 | 72-73 | 73-74 | 74-75 | 70-71 | 71-72 | 72-73 | 73-74 | 74-75 |
| (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) |
| 556 | 556 | 562 | 647 | 673 | 1404 | 1549 | 1738 | 1850 | 1867 |
| 116 | 127 | 135 | 144 | 147 | 2281 | 2484 | 2761 | 3007 | 3169 |
| .. | .. | .. | .. | .. | 1749 | 1753 | 1761 | 1761 | 2061 |
| 755 | 815 | 853 | 991 | 1048 | 920 | 926 | 1286 | 1291 | 1336 |

Source: Public Health Engineering Department

14.9 Progress of rural and urban water

| District | Rural | | |
|------------|--|---|--|
| | No. of schemes in operation during 1973-74 | No. of schemes completed during 1974-75 | No. of schemes under construction during 1974-75 |
| (1) | (2) | (3) | (4) |
| Trivandrum | 35 | 11 | 25 |
| Quilon | 36 | .. | 38 |
| Alleppey | 44 | 4 | 30 |
| Kottayam | 69 | 14 | 28 |
| Idukki | .. | .. | .. |
| Ernakulam | 45 | 9 | 17 |
| Trichur | 45 | 4 | 21 |
| Palghat | 51 | 6 | 26 |
| Malappuram | 16 | 3 | 20 |
| Kozhikode | 37 | 2 | 23 |
| Cannanore | 52 | 6 | 38 |
| State | 430 | 59 | 266 |

Source: Public Health Engineering Department

supply schemes Kerala 1974-75.

| Coverage % | Urban | | | |
|---------------|---|---|---|--|
| | No. of schemes in operation at the end of 1973-74 | No. of schemes completed during 1974-75 | No. of schemes under construction at the end of 1974-75 | No. of towns having protected water supply at the end of 1974-75 |
| (5) | (6) | (7) | (8) | (9) |
| 14.30 | 1 | 1 | 2 | 2 |
| 9.00 | 1 | .. | 1 | 1 |
| 11.40 | 2 | .. | 3 | 2 |
| 15.33 | 2 | .. | 2 | 2 |
| .. | .. | .. | .. | .. |
| 13.40 | 3 | .. | 4 | 3 |
| 13.2 | 2 | 2 | 1 | 1 |
| 18.00 | 1 | .. | 1 | 1 |
| 5.25 | .. | 1 | 1 | 1 |
| 9.40 | 1 | .. | 2 | 1 |
| 9.50 | 2 | .. | 1 | 2 |
| 11.87 | 15 | 4 | 18 | 19 |

XV. POLICE

15.1 Sanctioned

| Year | Inspector General and Deputy I.G. | Superintendent of Police | Assistant Superintendent | Deputy Superintendent | Inspectors |
|------|-----------------------------------|--------------------------|--------------------------|-----------------------|------------|
| (1) | (2) | (3) | (4) | (5) | (6) |
| 1966 | 4 | 15 | 3 | 35 | 99 |
| 1972 | 4 | 20 | 4 | 56 | 147 |
| 1973 | 5 | 22 | 1 | 75 | 185 |
| 1974 | 5 | 30 | 91 | | 214 |
| 1975 | 8 | 31 | 99 | | 237 |

Source: Inspector General of Police, Trivandrum

AND CRIME

Strength of Police

| Sub-Inspectors | Sergeants | Assistant Sub-Inspectors | Head Constables | Constables | Total |
|----------------|-----------|--------------------------|-----------------|------------|-------|
| (7) | (8) | (9) | (10) | (11) | (12) |
| 396 | 19 | 46 | 1824 | 10027 | 12468 |
| 595 | .. | 105 | 2446 | 13188 | 16565 |
| 650 | 14 | 103 | 2502 | 14518 | 18075 |
| 770 | .. | 65 | 3007 | 16053 | 20235 |
| 815 | .. | 429 | 2864 | 15936 | 20419 |

15.2 Number of Cognizable Offences (including attempts and abetments) under L.P.C.

| Offences | 1972 | 1973 | 1974 | 1975 |
|---|--------------|--------------|--------------|--------------|
| 1. Rioting | 5107 | 5319 | 4993 | 3417 |
| 2. Offences relating to Coins | 1 | 1 | Nil | 1 |
| 3. Offences relating to currency and bank notes | 92 | 43 | 22 | 112 |
| 4. Murder | 448 | 451 | 462 | 310 |
| 5. Culpa'ble homicide not amounting to murder | 6 | 5 | 2 | 1 |
| 6. Administering of stupifying drugs | 1 | Nil | Nil | 2 |
| 7. Kidnapping and abductions | 87 | 71 | 62 | 53 |
| 8. Dacoity | 34 | 45 | 44 | 23 |
| 9. Robbery | 157 | 149 | 134 | 114 |
| 10. House breaking and theft | 3976 | 4446 | 4618 | 4397 |
| 11. Cheating | 222 | 246 | 228 | 369 |
| 12. Breach of trust | 672 | 419 | 326 | 418 |
| 13. Thefts | 4760 | 4937 | 5558 | 4688 |
| 14. Other crimes | .. | 24035 | 22776 | 206222 |
| Total | 35300 | 40167 | 39225 | 34529 |

Source: Inspector General of Police, Trivandrum.

15.3 Number of Police Stations and Outposts in Kerala State—District-wise

| District | 1973 | | 1974 | | 1975 | |
|---------------------|------------------|------------|------------------|------------|------------------|------------|
| | Number of Police | | Number of Police | | Number of Police | |
| | Stations | Outposts | Stations | Outposts | Stations | Outposts |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1. Trivandrum | 32 | 14 | 32 | 14 | 32 | 14 |
| 2. Quilon | 25 | 16 | 25 | 16 | 25 | 16 |
| 3. Alleppey | 24 | 14 | 24 | 14 | 24 | 14 |
| 4. Kottayam | 18 | 14 | 18 | 14 | 18 | 14 |
| 5. Idikki | 17 | 8 | 17 | 8 | 17 | 8 |
| 6. Ernakulam | 29 | 15 | 29 | 15 | 29 | 15 |
| 7. Trichur | 25 | 10 | 25 | 10 | 25 | 10 |
| 8. Palghat | 24 | 6 | 25 | 6 | 25 | 6 |
| 9. Malappuram | 23 | 4 | 23 | 4 | 23 | 4 |
| 10. Kozhikode | 34 | 5 | 34 | 5 | 34 | 5 |
| 11. Cannanore | 37 | 4 | 37 | 4 | 37 | 4 |
| KERALA STATE | 288 | 110 | 289 | 110 | 289 | 110 |

Source: Inspector General of Police, Trivandrum

15.4 Spread of Police Stations in Kerala

| Year | No. of Police stations | Area per Police station (sq. Km.) | Population served by one Police station |
|------|------------------------|--------------------------------------|--|
| (1) | (2) | (3) | (4) |
| 1964 | 220 | 176.65 | 82918 |
| 1966 | 221 | 175.86 | 86588 |
| 1971 | 258 | 150.64 | 82742 |
| 1972 | 286 | 135.89 | 76000 |
| 1973 | 288 | 134.94 | 77205 |
| 1974 | 289 | 134.48 | 78682 |
| 1975 | 289 | 134.48 | 80433 |

Source: Inspector General of Police, Trivandrum

XVI TRANSPORT AND COMMUNICATIONS

16.1 •Length of Roads in Kerala During 1972-73

| District | Concrete roads | Black topped roads | Metalled roads | Lower type | Total |
|---------------|----------------|--------------------|----------------|------------|----------|
| 1. Trivandrum | 10.00 | 1208.24 | 303.97 | 212.01 | 1734.22 |
| 2. Quilon | 2.10 | 1019.18 | 367.75 | 583.21 | 2472.24 |
| 3. Alleppey | 17.10 | 632.44 | 312.39 | 400.86 | 1362.79 |
| 4. Kottayam | 25.20 | 1149.02 | 349.46 | 257.67 | 1781.35 |
| 5. Iddikki | 5.00 | 783.84 | 291.58 | 431.23 | 1506.65 |
| 6. Ernakulam | 4.86 | 1245.79 | 636.57 | 619.09 | 2506.31 |
| 7. Palghat | 9.19 | 970.27 | 347.82 | 363.78 | 1691.54 |
| 8. Malappuram | 7.00 | 702.39 | 165.35 | 178.29 | 1053.03 |
| 9. Trichur | 24.78 | 1257.26 | 262.38 | 230.82 | 1775.24 |
| 10. Kozhikode | 7.04 | 948.14 | 178.88 | 393.07 | 1527.13 |
| 11. Cannanore | 4.00 | 1228.48 | 111.99 | 626.85 | 1971.32 |
| State | 111.27 | 11145.53 | 3828.14 | 4296.88 | 19381.82 |

•Excluding panchayath roads and National High Ways, and Roads maintained by C. D. Blocks
 Source: P. W. D. Forest Department and Electricity Board

16.2 Length of Railways in Kerala (In Kilometres)
1974-75 (in Kms.)

| District | Broad gauge | Metre gauge | Mixed gauge | Total |
|------------|-------------|-------------|-------------|--------|
| Trivandrum | .. | 49.02 | .. | 49.02 |
| Quilon | .. | 133.50 | .. | 133.50 |
| Alleppey | .. | 38.60 | .. | 38.60 |
| Kottayam | .. | 52.44 | .. | 52.44 |
| Idikki | .. | .. | .. | .. |
| Ernakulam | 48.14 | 31.37 | 5.80 | 85.31 |
| Trichur | 70.27 | .. | .. | 70.27 |
| Palghat | 104.60 | 31.61 | 3.00 | 139.21 |
| Malappuram | 97.66 | .. | .. | 97.66 |
| Kozhikode | 75.48 | .. | .. | 75.48 |
| Cannanore | 148.44 | .. | .. | 148.44 |
| Kerala | 544.59 | 336.54 | 8.80 | 889.93 |

Source: Southern Railway, Works Branch, Madras-3.

16.3 Roads Maintained by Panchayats (In Kilometres)

| Year | District Roads | Village Roads | Katcha Roads |
|---------|----------------|---------------|--------------|
| 1972-73 | 668 | 39166 | 15906 |
| 1973-74 | 1082 | 41069 | 15169 |
| 1974-75 | 3215 | 13557 | 42754 |

Source: Director of Panchayats

16.4 Number of different kinds of motor vehicles on road in Kerala 1972-73

| District | Goods vehicles | | | | Stage carriage | | | | Taxi cars | | | |
|------------|----------------|-------|-------|-------|----------------|-------|-------|-------|-----------|-------|-------|-------|
| | 1972-73 | 73-74 | 74-75 | 72-73 | 73-74 | 74-75 | 72-73 | 73-74 | 74-75 | 72-73 | 73-74 | 74-75 |
| Trivandrum | 2469 | 2520 | 3900 | 2398 | 2631 | 3590 | 1144 | 1214 | 1214 | 1144 | 1214 | 1214 |
| Quilon | 1372 | 1607 | 1707 | 333 | 342 | 350 | 1411 | 1424 | 1424 | 1411 | 1424 | 1484 |
| Alleppey | 799 | 752 | 830 | 447 | 402 | 377 | 845 | 902 | 902 | 845 | 902 | 1258 |
| Kottayam | 1863 | 1100 | 1049 | 1086 | 497 | 436 | 1500 | 1124 | 1124 | 1500 | 1124 | 1107 |
| Idikki | 340 | 382 | 257 | 118 | 84 | 79 | 333 | 497 | 496 | 333 | 497 | 496 |
| Ernakulam | 2115 | 2234 | 2313 | 550 | 573 | 600 | 1476 | 1559 | 1527 | 1476 | 1559 | 1527 |
| Trichur | 1241 | 755 | 1283 | 634 | 293 | 673 | 1103 | 937 | 1376 | 1103 | 937 | 1376 |
| Palghat | 727 | 1280 | 833 | 287 | 653 | 333 | 904 | 1140 | 979 | 904 | 1140 | 979 |
| Malappuram | 603 | 496 | 529 | 247 | 234 | 251 | 495 | 548 | 582 | 495 | 548 | 582 |
| Kozhikode | 1664 | 1849 | 2138 | 518 | 596 | 646 | 435 | 488 | 589 | 435 | 488 | 589 |
| Cannanore | 971 | 946 | 1036 | 496 | 490 | 495 | 826 | 904 | 913 | 826 | 904 | 913 |
| State | 14164 | 13921 | 15875 | 7176 | 6795 | 7830 | 10472 | 10737 | 11525 | 10472 | 10737 | 11525 |

16.4—(contd.)

| District | Motor Cars | | | Motor | |
|------------|------------|---------|---------|---------|---------|
| | 1972-73 | 1973-74 | 1974-75 | 1972-73 | 1973-74 |
| (1) | (2) | (3) | (4) | (5) | (6) |
| Trivandrum | 6715 | 7081 | 9277 | 4373 | 4849 |
| Quilon | 3928 | 4069 | 4176 | 1336 | 1497 |
| Alleppey | 2688 | 2223 | 3314 | 1151 | 1405 |
| Kottayam | 5616 | 5605 | 5906 | 1851 | 3103 |
| Idikki | 373 | 765 | 795 | 321 | 313 |
| Ernakulam | 6236 | 6471 | 6866 | 2681 | 3238 |
| Trichur | 2480 | 2451 | 2589 | 1872 | 1401 |
| Palghat | 2354 | 2579 | 2684 | 1187 | 2170 |
| Malappuram | 1340 | 880 | 943 | 322 | 317 |
| Kozhikode | 4056 | 4370 | 4590 | 1911 | 2143 |
| Cannanore | 2301 | 3058 | 3347 | 705 | 1056 |
| State | 38087 | 39552 | 44487 | 17715 | 21492 |

| Cycles | Auto-rickshaws | | | Tractor trailers | | |
|--------|----------------|---------|---------|------------------|---------|---------|
| | 1972-73 | 1973-74 | 1974-75 | 1972-73 | 1973-74 | 1974-75 |
| (7) | (8) | (9) | (10) | (11) | (12) | (13) |
| 6352 | 3 | 3 | 322 | .. | 28 | 36 |
| 1648 | 1 | 2 | 49 | 43 | 68 | 83 |
| 1683 | 7 | 13 | 40 | 56 | 71 | 69 |
| 3442 | 145 | 113 | 198 | 367 | 186 | 39 |
| 339 | .. | .. | 6 | 326 | 221 | 228 |
| 4028 | 294 | 453 | 586 | 264 | 271 | 302 |
| 2273 | .. | 259 | 231 | 263 | 935 | 304 |
| 1820 | 160 | 51 | 373 | 852 | 289 | 1003 |
| 414 | .. | .. | 31 | 182 | 184 | 194 |
| 2531 | 398 | 471 | 581 | 245 | 264 | 283 |
| 1239 | 583 | 593 | 708 | 93 | 131 | 158 |
| 25769 | 1591 | 1958 | 3125 | 2691 | 2648 | 2699 |

| District | Jeeps | | | | Others | | | | Total | | | |
|------------|---------|-------|-------|-------|--------|-------|--------|--------|-------|-------|-------|-------|
| | 1972-73 | 73-74 | 74-75 | 75-76 | 72-73 | 73-74 | 74-75 | 75-76 | 72-73 | 73-74 | 74-75 | 75-76 |
| | NSA | | | | | | | | | | | |
| Trivandrum | 1074 | 1156 | 1696 | 846 | 1194 | 18798 | 20245 | 27041 | | | | |
| Quilon | 424 | 432 | 351 | .. | .. | 8775 | 9433 | 9929 | | | | |
| Alleppey | 90 | 158 | 91 | 5 | 18 | 6084 | 5863 | 7747 | | | | |
| Kottayam | 676 | 707 | 1419 | 208 | 208 | 13847 | 12612 | 13092 | | | | |
| Idikki | 356 | 386 | 624 | 132 | 139 | 2440 | 2750 | 2718 | | | | |
| Ernakulam | 360 | 385 | 302 | 20 | 152 | 13918 | 15179 | 16759 | | | | |
| Trichur | 249 | 179 | 159 | 159 | 158 | 7752 | 7439 | 9068 | | | | |
| Palghat | 169 | 259 | 369 | 39 | 162 | 6840 | 8370 | 8446 | | | | |
| Malappuram | 68 | 79 | 134 | 39 | 47 | 3323 | 2766 | 3070 | | | | |
| Kozhikode | 1676 | 1708 | 1939 | 349 | 365 | 11226 | 12206 | 13431 | | | | |
| Cannanore | 370 | 420 | 481 | 53 | 53 | 6456 | 7601 | 8369 | | | | |
| State | 5512 | 5869 | 7565 | 1850 | 2496 | 99459 | 104465 | 119670 | | | | |

NSA—Not separately available
Source: Transport Commissioner

16.5 Growth in the No. of motor Vehicles on Road in Kerala

| Year | No. of motor vehicles on road | Index of increase | No. of vehicles per '00 sq. kms. of area | No. of vehicles per lakh population |
|---------|-------------------------------|-------------------|--|-------------------------------------|
| (1) | (2) | (3) | (4) | (5) |
| 1960-61 | 24480 | 100 | 63 | 150 |
| 1965-66 | 44390 | 181 | 114 | 238 |
| 1971-72 | 93709 | 383 | 241 | 439 |
| 1972-73 | 99429 | 406 | 256 | 457 |
| 1973-74 | 104465 | 427 | 269 | 470 |
| 1974-75 | 119670 | 489 | 308 | 526 |

Source: Transport Commissioner.

16.6 Post and Telegraphs

| Details of office | 1971-72 | 72-73 | 73-74 | 74-75 |
|--|---------|-------|-------|-------|
| (1) | (2) | (3) | (4) | (5) |
| I. Number of post Offices | | | | |
| 1. Head offices | 26 | 28 | 28 | 29 |
| 2. Sub offices | | | | |
| (a) Departmental | 1053 | 1162 | 1183 | 1200 |
| (b) Extra Departmental | 27 | 22 | 21 | 19 |
| 3. Branch offices | 2814 | 2801 | 2786 | 2774 |
| Total | 3920 | 4013 | 4018 | 4022 |
| 4. Area covered by one post office (km) | 9.91 | 9.68 | 9.67 | 9.66 |
| 5. Population served by one post office | 5446 | 5416 | 5534 | 5654 |
| II. No. of combined receiving Telegraph offices | | | | |
| 1. Head offices | 17 | 20 | 23 | 26 |
| 2. Sub offices | 636 | 676 | 689 | 781 |
| 3. Branch offices | 50 | 47 | 105 | 160 |
| 4. Postal receiving offices | 292 | 71 | .. | .. |
| III. No. of letter boxes | | | | |
| (a) Urban | 8421 | 4029 | 2857 | 2938 |
| (b) Rural | 2595 | 7067 | 8776 | 8542 |
| Total | 11016 | 11096 | 11633 | 11480 |
| 1. Area covered by one letter box (km) | 3.53 | 3.50 | 3.34 | 3.39 |
| 2. Population served by one letter box | 1938 | 1959 | 1911 | 1981 |

16.6—(concl.)

| Details of office | 1971-72 | 72-73 | 73-74 | 74-75 |
|---|---------|--------|--------|--------|
| (1) | (2) | (3) | (4) | (5) |
| IV. No. of telephone connections | 41207 | 46548 | 52601 | 57970 |
| No. per '000 population | 1.93 | 2.14 | 2.37 | 2.55 |
| V. No. of telephone exchanges | 248 | 260 | 268 | 286 |
| VI. No. of public call offices | 1062 | 1296 | 1352 | 1655 |
| VII. Number of radio licences | 481970 | 537976 | 641950 | 648696 |
| No. of radio sets per 1000 Population | 23 | 25 | 29 | 29 |
| VIII (a) Average daily No. of postal articles handled ('000 Nos.) | NA | 782 | 809 | 936 |
| b. Money orders handled | | | | |
| 1. No. | NA | NA | 4318 | 4564 |
| 2. Value (Rs, lakhs) | NA | NA | 2846 | 3432 |

Source: P.M.G. Kerala Circle

16.7 Telegraph Traffic

| Sl.No. | Item | 1972-74 | 73-74 | 74-75 |
|--------|--|---------|-------|--------------|
| (1) | (2) | (3) | (4) | (5) |
| 1. | No. of central Telegraph offices | 10 | 10 | 11 |
| 2. | No. of Departmental Telegraph Offices | 1 | 1 | 1 |
| 3. | No. of combined offices working on Teleprinters | .. | .. | 13 |
| 4. | No. of combined offices working on | | | |
| | (a) Morse | | | [654 274 |
| | (b) Phonocom | 768 | 828 | |
| 5. | No. of Non press telegrams booked | | | |
| | (a) Inland (1000 Nos.) | 2150 | 2307 | 2659 |
| | (b) Foreign (1000 Nos.) | 90 | 103 | 108 |
| 6. | No. of press telegrams booked | | | |
| | (a) Inland | 11939 | 12948 | 12904 |
| | (b) Foreign | 309 | 290 | 405 |
| 7. | No. of Telegrams received for delivery (1000 Nos.) | 2875 | 3073 | 2898 |
| 8. | No. of Transit telegrams (1000 Nos.) | 4895 | 4571 | 5373 |
| 9. | Revenue collected (Rs. lakh) | 85 | 108 | 120 |

Source: General Manager, Telecommunication, Kerala Circle.

**16.3 Classified list of Telephone Exchanges in Kerala State
as on 31-3-1975**

| Type of exchange | No. of Ex-changes | Equip- ped capa- city | Connec- table capacity | Working connection | Total in waiting list |
|-------------------------------|-------------------|-----------------------------|------------------------------|-----------------------|--------------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) |
| I. KERALA CIRCLE | | | | | |
| Max - I | 9 | 27300 | 25583 | 23138 | 5254 |
| Max - II | 50 | 14500 | 13742 | 11162 | 3026 |
| Mx - III | 202 | 11100 | 10559 | 8407 | 3648 |
| CBM | 5 | 3660 | 3509 | 3224 | 828 |
| CB NM | 14 | 3050 | 2907 | 2546 | 866 |
| II. ERNAKULAM DISTRICT | | | | | |
| Max - I | 3 | 9500 | 8730 | 8447 | 1686 |
| Max - II | 3 | 1300 | 1222 | 1046 | 377 |
| Kerala State | 286 | 70410 | 66252 | 57970 | 15685 |
| III. TELEX EXCHANGES | | | | | |
| | 5 | 750 | .. | 238 | 34 |

Source: General Manager, Telecommunication, Kerala Circle.

16.9. Number of Telephone

| Centre | As on 31-3-1975 | | | Antici- |
|--|-------------------------------|------------------------------------|--------------------|-------------------------------|
| | No. of tele- phone sets | No. per 1000 popula- tion | No. per sq. km. | No. of tele- phone sets |
| (1) | (2) | (3) | (4) | (5) |
| <i>District Headquarters Towns:</i> | | | | |
| Trivandrum (excludes Sreehariyam) | 8657 | 21 | 115 | 8900 |
| Kottayam (inclusive of satellites) | 3228 | 55 | 208 | 3500 |
| Quilon | 2686 | 21.5 | 145 | 3000 |
| Alleppey | 1886 | 11 | 40 | 1950 |
| Ernakulam (including Kalamassery and Tripunithura) | 11533 | 27.5 | 132 | 13500 |
| Trichur (Excludes satellites) | 3174 | 41.5 | 252 | 3800 |
| Palghat (Excludes Olavakkot) | 1538 | 15 | 58 | 1700 |
| Malappuram | 204 | 6 | 6 | 220 |
| Calicut (Excludes Feroke) | 7077 | 21 | 85.5 | 7300 |
| Cannanore (Excludes Baliapatom) | 1639 | 28 | 149 | 1800 |
| Kerala State | 69455 | 3.2 | 1.7 | 75500 |

Source: Managing Director, Telecommunication, Kerala Circle.

sets in Kerala State

| Reported on 31-3-1976 | | | Anticipated on 31-3-1977 | | | |
|-------------------------|----------------|-------------------------|--------------------------|-----------------|-----------------------------------|----------------|
| No. per 1000 population | No. per sq.km. | No. of tele- phone sets | No. per 1000 population | No. per sq. km. | Total population as per 71 census | Area (in kms.) |
| (6) | (7) | (8) | (9) | (10) | (11) | (12) |
| 21.5 | 119 | 10000 | 24 | 13 | 409627 | 74.93 |
| 59.5 | 227 | 4000 | 68 | 258 | 59714 | 15.55 |
| 24 | 162 | 3300 | 26 | 178 | 124208 | 18.48 |
| 12 | 41 | 2250 | 13.5 | 48 | 160166 | 46.77 |
| 29.7 | 142 | 14500 | 32 | 152 | 439066 | 94.88 |
| 50 | 301 | 4000 | 52 | 317 | 76241 | 12.65 |
| 17 | 64 | 1900 | 19 | 72 | 95788 | 26.60 |
| 6.5 | 7 | 300 | 9 | 9 | 32002 | 33.60 |
| 22 | 88 | 7900 | 24 | 95 | 333979 | 82.67 |
| 31 | 164 | 2000 | 34 | 182 | 55162 | 11.03 |
| 3.5 | 1.9 | 82500 | 3.8 | 2.1 | 21347375 | 38864 |

16.10. District-wise number of Buses, Bus routes etc.

| District | Average No. of buses on No. of road per day | | | | | |
|------------------|---|---------|---------|---------|---------|---------|
| | 1971-72 | 1972-73 | 1973-74 | 1974-75 | 1971-72 | 1972-73 |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Trivandrum (Cl.) | 234.4 | 259.5 | 281.6 | 307.7 | 307. | 352 |
| Trivandrum (Cy) | 176.1 | 175.4 | 183.0 | 202.2 | 453 | 476 |
| Quilon | 110.4 | 114.7 | 132.0 | 150.2 | 87 | 103 |
| Kottarakkara | 66.0 | 75.3 | 82.4 | 96.2 | 66 | 118 |
| Kottayam | 207.1 | 228.8 | 215.2 | 235.6 | 199 | 236 |
| Alleppey | 86.1 | 94.2 | 91.8 | 99.2 | 67 | 85 |
| Ernakulam | 89.2 | 90.3 | 95.7 | 96.7 | 73 | 61 |
| Alwaye | 67.3 | 83.5 | 105.1 | 110.1 | 67 | 76 |
| Trichur | 123.7 | 131.9 | 162.1 | 152.3 | 77 | 99 |
| Kozhikode | 65.9 | 101.1 | 113.3 | 120.2 | 66 | 81 |
| State | 1256.2 | 1354.7 | 1462.3 | 1570.2 | 1428 | 1655 |

Source: K.S.R.T.C.

maintained by the Kerala Road Transport Corporation

| routes | | Route kms. | | | | No. of Bus schedules in operation | | | |
|---------|---------|------------|---------|---------|---------|-----------------------------------|---------|---------|---------|
| 1973-74 | 1974-75 | 1971-72 | 1972-73 | 1973-74 | 1974-75 | 1971-72 | 1972-73 | 1973-74 | 1974-75 |
| (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) |
| 456 | 492 | 11100 | 13516 | 17600 | 17011 | 264 | 298 | 303 | 302 |
| 346 | 526 | 5516 | 5133 | 3620 | 6041 | 192 | 191 | 204 | 207 |
| 142 | 168 | 3898 | 4908 | 8146 | 9344 | 125 | 139 | 161 | 170 |
| 165 | 188 | 2670 | 4510 | 7370 | 7407 | 69 | 81 | 96 | 103 |
| 320 | 369 | 9922 | 11279 | 18656 | 18063 | 231 | 239 | 232 | 255 |
| 108 | 107 | 2804 | 3460 | 3692 | 3658 | 94 | 96 | 98 | 111 |
| 83 | 117 | 5235 | 6195 | 4901 | 8156 | 107 | 117 | 104 | 117 |
| 91 | 121 | 1946 | 2745 | 3726 | 4631 | 70 | 102 | 117 | 130 |
| 122 | 166 | 7180 | 8106 | 11666 | 12582 | 123 | 157 | 163 | 191 |
| 84 | 100 | 7037 | 5632 | 8663 | 10378 | 106 | 114 | 118 | 140 |
| 1885 | 2322 | 54140 | 62043 | 84539 | 93770 | 1381 | 1534 | 1596 | 1726 |

16.11 Kerala State Road Transport Corporation (Passenger Service) at a glance

| Particulars | 1970-71 | 1971-72 | 1972-73 | 1973-74 | 1974-75 |
|--|---------|---------|---------|---------|---------|
| (1) | (2) | (3) | (4) | (5) | (6) |
| 1. No. of routes | 1262 | 1428 | 1655 | 1885 | 2322 |
| 2. Route distance (K.M.) | 48113 | 54149 | 62043 | 84539 | 93770 |
| 3. No. of Buses | 1403 | 1477 | 1658 | 1757 | 1916 |
| 4. No. of bus schedules in operation | 1257 | 1381 | 1534 | 1596 | 1726 |
| 5. Gross kilometres operated (in '000) | 106067 | 112116 | 121947 | 135864 | NA |
| 6. Effective kilometres operated (in'000) | 104510 | 110629 | 120722 | 134521 | 155085 |
| 7. Dead kilometres operated | 1558 | 1486 | 1225 | 1343 | 1241 |
| 8. Percentage of dead km. to effective km. | 1.4 | 1.3 | 1.0 | 1.0 | 0.8 |
| 9. Total passengers carried (in lakhs) | 3106 | 3147 | 3326 | 3513 | 4217 |
| 10. Total earnings realised (Rs. in lakhs) | 1225.24 | 1383.73 | 1598.46 | 1877.72 | 2492.02 |

Source: K. S. R. T. C.

16.12 Financial results of Kerala State Road Transport Corporation - (Rs. in lakhs)

| | 1970-71 | 1971-72 | 1972-73 | 1973-74 | 1974-75 |
|--|-----------|-----------|-----------|-----------|-----------|
| 1. Gross Revenue receipt | 1225.24 | 1383.73 | 1598.78 | 1877.71 | 2492.02 |
| 2. Revenue Expenditure | 1134.40 | 1234.80 | 1666.46 | 1885.42 | 2550.27 |
| 3. Gross Margin | 90.84 | 148.93 | (-)68.28 | (-)7.71 | (-)58.25 |
| 4. Depreciation | 91.11 | 105.50 | 136.17 | 159.63 | 179.98 |
| 5. Net Margin | (-)0.27 | (+)43.43 | (-)204.35 | (-)167.34 | (-)238.23 |
| 6. Interest on capital payable to the Government of Kerala and Railways | 55.33 | 64.66 | 78.13 | 87.56 | 94.03 |
| 7. Provision for development rebate reserve for land double debts - debt charges including interest on public loan and bonus | 60.05 | 71.00 | 64.55 | 100.31 | 116.65 |
| 8. Net profit/loss | (-)115.65 | (-)92.23 | (-)347.03 | (-)355.21 | (-)448.90 |
| 9. Provision for sinking fund | 10.00 | 10.00 | 10.00 | 12.00 | 21.00 |
| 10. Provision for income tax | | | Nil | | |
| 11. Net surplus/deficit | (-)125.64 | (-)102.23 | (-)357.03 | (-)367.21 | (-)469.91 |
| 12. Waiver of surcharge on vehicle tax for 69-70 writer back | | Nil | | | |
| 13. Net capital employed as on the last day for the year | 1164.17 | 1386.14 | 1672.45 | 1854.98 | 2087.38 |
| 14. Net surplus deficit after item 12 | (-)125.64 | (-)102.23 | (-)357.03 | (-)367.21 | (-)469.91 |
| 15. Percentage of Net margin (item No. 5) on net capital (item 14) | (-)0.07 | (+)3.01 | (-)12.2 | (-)9.0 | (-)11.4 |

XVII—JAILS

17.1 Receipt and Disposal of Convicts in the Jails of Kerala

| | 1970-71 | 1971-72 | 1972-73 | 1973-74 |
|---|---------|---------|---------|---------|
| (1) | (2) | (3) | (4) | (5) |
| No. of convicts remained at the beginning of the year | 2670 | 3462 | 3702 | 3752 |
| No. received during the year | 27691 | 31967 | 45845 | 24661 |
| No. discharged | 26899 | 31727 | 45785 | 24899 |
| No. remained at the end of the year | 3462 | 3702 | 3762 | 3524 |
| Daily average | 1841 | 2513 | 3460 | 2183 |

Source: Administration reports of Jails Department.

**17.2 Statement showing Religion, age, education and previous occupation of the
Convicts admitted to the Jails of the State**

| | | 1970-71 | 1971-72 | 1972-73 | 1973-74 |
|--------------------|------------------------|---------|---------|---------|---------|
| | | (2) | (3) | (4) | (5) |
| I. Religion | | | | | |
| 1. | Hindus | 7587 | 7845 | 10996 | 4374 |
| | (i) Male | | | | |
| | (ii) Female | 441 | 842 | 397 | 364 |
| 2. | Muslims | 2562 | 3269 | 3928 | 3191 |
| | (i) Male | 129 | 163 | 193 | 140 |
| | (ii) Female | | | | |
| 3. | Christians | 2670 | 2901 | 6605 | 1668 |
| | (i) Male | 141 | 146 | 369 | 144 |
| | (ii) Female | | | | |
| II. Age | | | | | |
| 1. | Under 16 years | 140 | 138 | 237 | 118 |
| | (i) Male | | | | |
| | (ii) Female | 2 | 51 | 1 | 3 |
| 2. | Between 16 to 21 years | 1859 | 2439 | 3752 | 2977 |
| | (i) Male | 177 | 363 | 312 | 234 |
| | (ii) Female | | | | |
| 3. | Between 22 to 30 years | 4532 | 4494 | 8612 | 3216 |
| | (i) Male | 234 | 369 | 305 | 225 |
| | (ii) Female | | | | |
| 4. | Between 31 to 40 years | 3895 | 4729 | 6173 | 1637 |
| | (i) Male | 172 | 243 | 232 | 121 |
| | (ii) Female | | | | |

| (1) | (2) | (3) | (4) | (5) |
|---------------------------|---------|---------|---------|---------|
| | 1970-71 | 1971-72 | 1972-73 | 1973-74 |
| 5. Between 41 to 60 years | | | | |
| | 2176 | 2014 | 2585 | 1091 |
| | 126 | 118 | 94 | 62 |
| 6. Above 60 years | 217 | 201 | 168 | 194 |
| | .. | 7 | 15 | 3 |
| III. Education | | | | |
| 1. Literate | 9849 | 8384 | 14185 | 5509 |
| (i) Male | 256 | 407 | 485 | 337 |
| (ii) Female | 2970 | 5631 | 7274 | 3724 |
| 2. Illiterate | 456 | 744 | 474 | 311 |
| (i) Male | 502 | 334 | 2413 | 226 |
| (ii) Female | 1738 | 1749 | 3541 | 1739 |
| IV. Previous Occupation | 993 | 1947 | 2528 | 2098 |
| 1. Government servants | 3722 | 714 | 1667 | 402 |
| 2. Professional persons | 5864 | 9871 | 12824 | 4768 |
| 3. Traders and dealers | | | | |
| 4. Artisans and Mechanics | | | | |
| 5. Not classified | | | | |
| V. Females—Marital status | | | | |
| 1. Married | 449 | 775 | 766 | 398 |
| 2. Unmarried | 206 | 352 | 600 | 229 |
| 3. Widowed | 56 | 24 | 69 | 21 |
| VI. Total | 12819 | 14015 | 21504 | 9233 |
| (i) Male | 711 | 1151 | 959 | 648 |
| (ii) Female | 13530 | 15166 | 22463 | 9881 |
| VII. Grand Total | | | | |

Source: Jails Department.

17.3 Statement showing the number of convicts in the Jails of Kerala

| (1) | (2) | (3) | (4) | (5) |
|--------------------------------------|---------|---------|---------|---------|
| | 1970-71 | 1971-72 | 1972-73 | 1973-74 |
| I. Total number of convicts admitted | | | | |
| (i) Male | 12819 | 14015 | 21519 | 9233 |
| (ii) Female | 711 | 1151 | 959 | 648 |
| II. No. convicted for the first time | | | | |
| (i) Male | 7106 | 7759 | 12478 | 6217 |
| (ii) Female | 416 | 608 | 485 | 529 |
| III. No. previously convicted | | | | |
| 1. Once | | | | |
| (i) Male | 4056 | 4754 | 4715 | 1221 |
| (ii) Female | 216 | 456 | 191 | 93 |
| 2. Twice | | | | |
| (i) Male | 888 | 760 | 1519 | 855 |
| (ii) Female | 34 | 49 | 86 | 12 |
| 3. More than twice | | | | |
| (i) Male | 769 | 742 | 796 | 925 |
| (ii) Female | 45 | 38 | 49 | 14 |
| IV. Total | | | | |
| (i) Male | 12819 | 14015 | 21519 | 9233 |
| (ii) Female | 711 | 1151 | 959 | 648 |
| Grand Total | 13530 | 15166 | 22478 | 9881 |

Source: Administration reports of Jails Department.

17.4 Nature and length of sentences of convicts in the Jails of Kerala

| | (1) | (2) | (3) | (4) |
|-------------------------|-------------|---------|---------|---------|
| | | 1971-72 | 1972-73 | 1973-74 |
| Not exceeding one month | (i) Male | 8092 | 14002 | 4652 |
| | (ii) Female | 760 | 576 | 399 |
| 1 month to 6 months | (i) Male | 3846 | 5444 | 3382 |
| | (ii) Female | 357 | 344 | 218 |
| 6 months to 1 year | (i) Male | 980 | 1022 | 488 |
| | (ii) Female | 17 | 19 | 20 |
| 1 year to 5 years | (i) Male | 680 | 684 | 485 |
| | (ii) Female | 11 | 10 | 6 |
| 5 years to 10 years | (i) Male | 173 | 109 | 46 |
| | (ii) Female | 3 | 1 | .. |
| Exceeding 10 years | (i) Male | .. | 2 | .. |
| | (ii) Female | .. | .. | .. |
| Imprisonment for life | (i) Male | 184 | 232 | 164 |
| | (ii) Female | 4 | 13 | 5 |
| Sentenced to death | (i) Male | 47 | 25 | 5 |
| | (ii) Female | .. | 2 | .. |
| Total | (i) Male | 14015 | 21519 | 9233 |
| | (ii) Female | 1151 | 959 | 648 |
| Grand Total | | 15166 | 22478 | 9881 |

Source: Administration reports of Jails Department.

XVIII—LAND REVENUE

18.1 Demand, Collection & Balance of Basic Tax (Current)

| Year | Demand | Collection | Remission & write off | Balance |
|---------|----------|------------|-----------------------------|----------|
| (1) | (2) | (3) | (4) | (5) |
| 1971-72 | 18069359 | 5598805 | 1375 | 12469179 |
| 1972-73 | 13147318 | 8185099 | 548586 | 4962219 |
| 1973-74 | 12687303 | 9112810 | 260233 | 3314260 |

Source: Board of Revenue

18.2 Demand, Collection and Balance of Revenue under Kerala Plantation Additional Tax Act

| Year | Demand | Collection | Remission & write off | Balance |
|---------|----------|------------|-----------------------------|---------|
| (1) | (2) | (3) | (4) | (5) |
| 1970-71 | 6148603 | 3985076 | .. | 2163527 |
| 1971-72 | 7160628 | 3221915 | .. | 3938713 |
| 1972-73 | 7189136 | 4695773 | .. | 2493363 |
| 1973-74 | 10577169 | 7963450 | 757010 | 1856709 |

Source: Board of Revenue

18.3 Demand, Collection & Balance of Agricultural Loan (Current)

| Year | Demand | Collection | Remission & Write off | Balance |
|---------|---------|------------|-----------------------|---------|
| (1) | (2) | (3) | (4) | (5) |
| 1970-71 | 1537453 | 674905 | .. | 862548 |
| 1971-72 | 1429792 | 577744 | .. | 852048 |
| 1972-73 | 2001153 | 1068696 | 154495 | 777962 |
| 1973-74 | 1473509 | 1346132 | .. | 127377 |

Source: Board of Revenue

XIX-SALE TAX AND AGRICULTURAL INCOME TAX

19.1 Analysis of Revenue under General Sales Tax

| Years | Sales tax | Revenue (Rs. in lakhs) | | | | Total |
|---------|-----------|------------------------|--|---------------|--------------------|---------|
| | | Sur-charge | Registra- tion fee including branch fee | Permit fee | Miscel- laneous | |
| 1968-69 | 2505.96 | 117.77 | 6.70 | 0.09 | 27.47 | 2657.99 |
| 1969-70 | 2798.73 | 127.75 | 6.66 | 0.07 | 24.08 | 2957.29 |
| 1970-71 | 3239.13 | 146.62 | 6.75 | 0.08 | 8.53 | 3401.11 |
| 1971-72 | 3656.15 | 171.38 | 7.03 | 0.06 | 11.39 | 3846.01 |
| 1972-73 | 3927.65 | 179.87 | 7.27 | 0.08 | 25.80 | 4140.67 |
| 1973-74 | 4582.48 | 212.94 | 7.51 | 0.07 | 34.97 | 4837.97 |

Source: Board of Revenue (Taxes)

19.2 Analysis of Revenue under Agricultural Incometax (Rs. in lakhs)

| Years | Agricul- tural In- come tax | Agricul- tural supper tax | Surcharge | Penalty | Total |
|---------|-----------------------------------|---------------------------------|-----------|---------|--------|
| 1968-69 | 234.17 | 89.55 | 9.68 | 0.66 | 334.06 |
| 1969-70 | 228.36 | 55.66 | 14.92 | 0.53 | 299.47 |
| 1970-71 | 299.37 | 45.51 | 6.21 | 1.00 | 352.09 |
| 1971-72 | 335.66 | 30.39 | 6.41 | 0.94 | 373.40 |
| 1972-73 | 281.71 | 43.13 | 5.48 | 0.89 | 331.21 |
| 1973-74 | 289.31 | 4.27 | 4.50 | 0.84 | 298.92 |

Source: Board of Revenue (Taxes)

19.3 No. of Registered dealers in Kerala

| Years | No. of registered dealers under general sales tax | | | No. of registered dealers under central sales tax | Total No. of registered dealers |
|---------|---|-----------------------|-------|---|---------------------------------|
| | No. of assessees | No. of non-assesseees | Total | | |
| 1968-69 | 43518 | 14908 | 58426 | 17492 | 75918 |
| 1969-70 | 43841 | 14107 | 57948 | 18569 | 76517 |
| 1970-71 | 44826 | 12657 | 57483 | 18765 | 76248 |
| 1971-72 | 45184 | 12745 | 57929 | 18347 | 77276 |
| 1972-73 | 43498 | 14885 | 58383 | 19749 | 78132 |
| 1973-74 | 44653 | 14760 | 59413 | 20204 | 79617 |

Source: Board of Revenue (Taxes)

19.4 Demand, Collection, Remission and Balance under Central Sales tax (in lakhs)

| Years | Demand Rs. | Collection Rs. | Remission Rs. | Balance Rs. |
|---------|---------------|-------------------|------------------|----------------|
| 1968-69 | 343.89 | 243.81 | 11.34 | 88.74 |
| 1969-70 | 422.47 | 289.54 | 15.63 | 117.28 |
| 1970-71 | 517.77 | 358.07 | 19.34 | 140.33 |
| 1971-72 | 586.60 | 397.04 | 18.45 | 171.17 |
| 1972-73 | 689.78 | 463.11 | 23.61 | 202.79 |
| 1973-74 | 788.06 | 501.88 | 78.98 | 207.21 |

Source: Board of Revenue (Taxes)

19.5 Demand, Collection, Remission and Balance under general sales tax

(Amount in lakhs)

| Years | Demand Rs. | Collection Rs. | Remission Rs. | Balance Rs. |
|---------|---------------|-------------------|------------------|----------------|
| 1968-69 | 3094.96 | 2540.24 | 94.07 | 460.63 |
| 1969-70 | 3520.30 | 2829.54 | 173.17 | 517.57 |
| 1970-71 | 3938.17 | 3254.50 | 100.11 | 583.57 |
| 1971-72 | 4475.80 | 3674.64 | 137.12 | 663.66 |
| 1972-73 | 4874.00 | 3960.81 | 164.90 | 748.31 |

Source: Board of Revenue (Taxes)

19.6 Demand, Collection, Remission and Balance under Agricultural Income tax (including surcharge)

Rs. '000

| Years | Demand Rs. | Collection Rs. | Remission Rs. | Balance Rs. |
|---------|---------------|-------------------|------------------|----------------|
| 1968-69 | 526.86 | 334.07 | 22.97 | 169.83 |
| 1969-70 | 530.92 | 299.47 | 43.63 | 187.82 |
| 1970-71 | 630.40 | 352.12 | 36.46 | 241.83 |
| 1971-72 | 700.05 | 373.41 | 67.12 | 259.54 |
| 1972-73 | 708.10 | 331.21 | 70.84 | 306.05 |
| 1973-74 | 761.74 | 298.92 | 74.59 | 388.23 |

Source: Board of Revenue (Taxes)

19.7 Total Agricultural Income tax and super tax demanded on different agricultural produces

(Rs. in lakhs)

| Classification of crops | Agricultural Income tax and super tax demanded | | | |
|-------------------------|--|---------|---------|---------|
| | 1970-71 | 1971-72 | 1972-73 | 1973-74 |
| 1. Tea | 87.28 | 106.11 | 117.06 | 125.57 |
| 2. Rubber | 155.27 | 123.55 | 148.11 | 116.17 |
| 3. Cardamom | 52.76 | 78.38 | 60.33 | 81.96 |
| 4. Coconuts | 40.90 | 43.25 | 39.37 | 49.76 |
| 5. Paddy | 28.09 | 31.23 | 23.83 | 26.47 |
| 6. Arecanut | 23.58 | 10.26 | 12.97 | 18.57 |
| 7. Pepper | 5.81 | 3.25 | 5.44 | 3.81 |
| 8. Coffee | 22.14 | 21.92 | 23.10 | 21.47 |
| 9. Ground nuts | 1.33 | 0.53 | 0.54 | 0.41 |
| 10. Sugarcane | 1.18 | 1.09 | 0.93 | 0.74 |
| 11. Chama, cholan | 0.03 | 0.05 | 0.04 | 0.04 |
| 12. Tobacco | 0.02 | 0.02 | 0.03 | 0.03 |
| 13. Pineapple | 0.75 | 0.75 | 0.03 | 0.50 |
| 14. Lemongrass oil | 0.04 | 0.04 | 0.33 | 0.03 |
| 15. Ginger | 1.59 | 0.67 | 0.53 | 0.05 |
| 16. Tapioca | 1.70 | 2.02 | 5.87 | 3.97 |
| 17. Cashewnut | 1.74 | 0.37 | 0.64 | 0.61 |
| 18. Others | 18.51 | 35.48 | 9.40 | 11.61 |
| Total | 442.72 | 458.97 | 448.55 | 461.77 |

Source: Board of Revenue

XX—EXCISE

20.1 Number of Toddy Shops, Trees Tapped and Tree Tax collected

| Year | No. of Toddy shops | Area per shop (sq.k.) | Population per shop ('000) | No. of trees marked for tapping | | | Tree Tax collected |
|---------|--------------------------|-----------------------------|-------------------------------------|------------------------------------|----------|-------------|-----------------------|
| | | | | Coconut | Palmirah | Choondapana | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| 1970-71 | 2377 | 16.35 | 8.73 | 285819 | 32323 | 31292 | 6451651 |
| 1971-72 | 2364 | 16.44 | 8.98 | 265100 | 7838 | 51826 | 5477689 |
| 1972-73 | 2364 | 16.44 | 9.19 | 272845 | 29144 | 22203 | 4100764 |
| 1973-74 | 2332 | 16.67 | 9.53 | 265385 | 29084 | 25848 | 4456472 |

Source: Board of Revenue.

20.2 Number of arrack shops and quantity of arrack issued for consumption and excise duty collected

| Year | No. of arrack shops | Area per shops sq. km. | Population per shop ('000) | Quantity consumed in terms of proof litres | | Excise duty collected (Rs. in lakhs) |
|---------|---------------------|------------------------|----------------------------|--|-------------|--------------------------------------|
| | | | | Arrack | Coco Brandy | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1970-71 | 968 | 40.15 | 21.44 | 2163812 | 66470 | 2230282 |
| 1971-72 | 983 | 39.54 | 21.61 | 2275131 | 64195 | 2339326 |
| 1972-73 | 983 | 39.54 | 22.11 | 2496412 | 60692 | 2557104 |
| 1973-74 | 983 | 39.54 | 22.62 | 4368946 | 28431 | 4397377 |
| | | | | | | 62.23 |
| | | | | | | 70.72 |
| | | | | | | 76.81 |
| | | | | | | 125.07 |

Source: Board of Revenue.

20.3 Number of liquor shops and quantity of liquor issued and duty collected

| Year | No. of Licensed Liquor shops | | Quantity of Liquor issued (Lit.) | | | Duty collected | |
|---------|------------------------------|--------|----------------------------------|------|--------|----------------|----------|
| | Wholesale | Retail | Spirit | Wine | Bear | | Total |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| 1970-71 | 77 | 60 | 1039029 | 2863 | 584087 | 1625979 | 8385406 |
| 1971-72 | 78 | 57 | 222820 | 787 | 458477 | 682034 | 4203066 |
| 1972-73 | 78 | 57 | 339717 | 5796 | 516457 | 861970 | 4308891 |
| 1973-74 | 82 | 58 | 2285680 | 7399 | 552061 | 2845140 | 16169233 |

Source: Board of Revenue.

20.4 Statement showing the total Demand, Collection, (Rs. '000)

| Year | Demand | | | Collec- | |
|---------|---------|---------|--------|---------|---------|
| | Arrears | Current | Total | Arrears | Current |
| (1) | (2) | (3) | (4) | (5) | (6) |
| 1970-71 | 28332 | 58426 | 86758 | 4398 | 49457 |
| 1972-73 | 57904 | 55925 | 113829 | 5291 | 46801 |
| 1973-74 | 39367 | 65372 | 104739 | 6044 | 60910 |

Source: Board of Revenue.

and Balance of Abkari Revenue (including arrears

| tion | Amount written off or granted remission | | | Balance | | | |
|------|---|---------|---------------|---------|-------|------|-------|
| | Total Arrears | Current | Total Arrears | Current | Total | | |
| | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
| | 53855 | 60 | .. | 60 | 23873 | 8969 | 32842 |
| | 52092 | 3025 | 539 | 3564 | 49589 | 8584 | 58173 |
| | 66954 | 4 | .. | 4 | 33319 | 4462 | 37781 |

21.1 Public distribution systems of essential commodities in Kerala

| Particulars | Unit | Year | | |
|---------------------------------------|----------------|----------|---------|----------|
| | | 1973 | 1974 | 1975 |
| (1) | (2) | (3) | (4) | (5) |
| 1. No. of ration cards & permits | No. | 3603440 | 3608538 | 3554712 |
| (a) Ration cards for families | " | 8187 | 7686 | 6902 |
| (b) Ration permits for institutions | " | 24 | 22 | 24 |
| 2. No. of F.C.I. sub Depots | " | | | |
| 3. No of wholesale shops | " | 34 | 39 | 42 |
| (a) Co-operatives | " | 214 | 212 | 210 |
| (b) Others | " | | | |
| 4. No. of retail shops | " | 3195 | 3042 | 2982 |
| (a) Co-operatives | " | 8030 | 8303 | 8488 |
| (b) Others | " | 15251 | 28229 | 37396 |
| 5. Quantity of coarse cloths allotted | '000 sq. metre | | | |
| 6. Wheat products distributed | M. tonnes | N.A. | N.A. | 29932.5 |
| 7. Sugar | " | 94549.5 | 88790.4 | 101094.7 |
| 8. Kerosene | " | 128558.0 | 92088.0 | 107335.0 |

Source: Director of Civil Supplies, Kerala.

21.2 Procurement of Paddy in Kerala

| Month | Quantity in tonnes | | | |
|-----------|--------------------|---------|---------|---------|
| | 1972-73 | 1973-74 | 1974-75 | 1975-76 |
| (1) | (2) | (3) | (4) | (5) |
| July | 324 | 167 | 76 | 107 |
| August | 141 | 322 | 124 | 52 |
| September | 4036 | 2821 | 1010 | 3075 |
| October | 18479 | 26302 | 12841 | 13802 |
| November | 7828 | 13602 | 12420 | 8556 |
| December | 3494 | 5540 | 3636 | 3797 |
| January | 2517 | 4648 | 2067 | 2180 |
| February | 11950 | 8541 | 4382 | 5565 |
| March | 22198 | 14667 | 13788 | 13593 |
| April | 5084 | 2513 | 6612 | 5130 |
| May | 2040 | 1469 | 2066 | 2067 |
| June | 1097 | 799 | 578 | .. |

Source: Directorate of Civil Supplies

21.3 Import of Foodgrains on State Account*

| Month | Rice | | | Wheat (excluding quantity issued to flour mills) | | |
|-----------|--------|--------|--------|--|--------|--------|
| | 1973 | 1974 | 1975 | 1973 | 1974 | 1975 |
| January | 72611 | 64876 | 40358 | 5644 | 2550 | 41964 |
| February | 59709 | 68588 | 37067 | 3421 | 4304 | 41038 |
| March | 62842 | 68970 | 34350 | 3215 | 4305 | 42004 |
| April | 65321 | 79475 | 34214 | 1031 | 4344 | 42963 |
| May | 59872 | 78108 | 38348 | 21731 | 4312 | 44853 |
| June | 50749 | 69001 | 37280 | 30897 | 4254 | 30863 |
| July | 48030 | 82028 | 59958 | 34470 | 4253 | 50875 |
| August | 60918 | 86322 | 53900 | 34559 | 4463 | 49490 |
| September | 49752 | 44895 | 38281 | 20497 | 35869 | 46879 |
| October | 50252 | 34644 | 42583 | 31002 | 42118 | 35908 |
| November | 46875 | 29319 | 45599 | 12963 | 46649 | 36674 |
| December | 70066 | 38221 | 49600 | 2367 | 39783 | 39205 |
| Total | 696997 | 744447 | 511538 | 201797 | 197204 | 502776 |

* For Ration only, Quantity of wheat issued from the Food Corporation of India to the Roller Flour Mills for conversion to wheat products not included here

Source: Directorate of Civil Supplies

21.4 Distribution of Rice and Wheat through the Public Distribution System in Kerala

| Month | Rice distributed (Tonnes) | | | Wheat distributed (Tonnes) | | |
|--------------|---------------------------|---------------|---------------|----------------------------|---------------|---------------|
| | 1973 | 1974 | 1975 | 1973 | 1974 | 1975 |
| January | 77937 | 75775 | 41539 | 3688 | 2576 | 43846 |
| February | 66043 | 69292 | 37278 | 4006 | 3469 | 38207 |
| March | 77778 | 76128 | 41093 | 3994 | 4261 | 45710 |
| April | 79131 | 75846 | 40154 | 1376 | 3665 | 41854 |
| May | 63263 | 75470 | 41836 | 11271 | 4225 | 42991 |
| June | 50720 | 73300 | 40672 | 31499 | 4177 | 42033 |
| July | 53235 | 84800 | 54914 | 36767 | 4059 | 43108 |
| August | 53274 | 85925 | 55696 | 36539 | 4700 | 41175 |
| September | 57783 | 48400 | 37548 | 19696 | 32055 | 41310 |
| October | 50717 | 46563 | 41065 | 24971 | 35610 | 38946 |
| November | 50307 | 29203 | 40348 | 20560 | 42132 | 37019 |
| December | 82046 | 44868 | 58918 | 3787 | 45467 | 33302 |
| Total | 762234 | 785570 | 531061 | 198154 | 186396 | 489501 |

Note: Exclusive of Wheat issued for making wheat products
 Source: Directorate of Civil Supplies

21.5 Availability of Foodgrains in Kerala State 1973 to 1975

| | Units | 1973 | 1974 | 1975 |
|---|-----------------|--------|--------|--------|
| Population of the State as on 1st April | Lakhs | 222.35 | 227.39 | 232.45 |
| Production of Rice in the State | Lakhs Tonnes | 13.76 | 12.57 | 13.34 |
| Import of Rice on State Account | " | 6.97 | 7.44 | 5.12 |
| Import of wheat on State Account | " | 2.02 | 1.97 | 5.03 |
| *Per Capita daily availability of rice from Internal Production | Gms | 153 | 136 | 142 |
| Per Capita daily availability of rice from imports on State Account | " | 77 | 81 | 54 |
| Per Capita daily availability of rice from internal production and import on State Account | " | 230 | 217 | 196 |
| Per Capita daily availability of wheat from imports on State Account | " | 22 | 21 | 53 |
| Per Capita daily availability of food grains (rice and wheat) from internal production and imports on State Account | " | 252 | 238 | 249 |

*Ten per cent of the production is set apart for seed, feed and other wastages and rest alone is accounted for as available for consumption.

Sources: Bureau of Economics and Statistics

XXII ADMINISTRATION OF JUSTICE

22.1 No. of Judicial divisions and number of officers exercised original or appellate jurisdiction in Kerala

| Year | High Court Judges | District Judges | Additional Judges | Subordinate Judges | Munsiffs | Village Panchayath Court | No. of cases decided | | | |
|---------|----------------------|--------------------|----------------------|-----------------------|----------|--------------------------------|----------------------|-----------|-------------------|---------|
| | | | | | | | Original | Appellate | Miscellan- ous | Regular |
| 1970-71 | 15 | 10 | 9 | 30 | 87 | 2 | 44997 | 303941 | 6265 | 1673 |
| 1971-72 | 14 | 10 | 11 | 33 | 86 | .. | 48635 | 393898 | 5681 | 1721 |
| 1972-73 | 16 | 10 | 12 | 33 | 86 | .. | 50220 | 266511 | 6038 | 1351 |
| 1973-74 | 15 | 10 | 10 | 34 | 82 | .. | 51302 | 281972 | 5786 | 1509 |

Source: Administration report - Civil Justice.

22. 2 Statement showing the general results of trial of civil cases in the courts of original jurisdiction in Kerala

| Year | No. of suits before the courts | No. of cases disposed of excluding transfer | No. of cases transferred | No. of cases pending at the end of the year |
|---------|--------------------------------|---|--------------------------|---|
| 1970-71 | 106789 | 46703 | 6826 | 53549 |
| 1971-72 | 102840 | 46168 | 3598 | 49766 |
| 1972-73 | 98751 | 43597 | 2467 | 46064 |
| 1973-74 | 95642 | 40940 | 1655 | 42595 |

Source: Administration report - Civil justice.

22.3 Statement showing the business of the civil appellate courts in Kerala

| | | No. of appeals before the courts | No. of appeals disposed excluding transfer | No. trans- ferred | No. of cases pending at the close of the year |
|------------------|---------|--|--|-------------------------|--|
| Sub judges court | 1973-74 | 11798 | 4451 | 541 | 6806 |
| | 1972-73 | 11554 | 4535 | 203 | 6816 |
| | 1971-72 | 11789 | 4136 | 272 | 7381 |
| | 1970-71 | 14219 | 4375 | 2445 | 7399 |
| Dist. court | 1973-74 | 10548 | 2799 | 2433 | 5316 |
| | 1972-73 | 9990 | 2854 | 1863 | 5273 |
| | 1971-72 | 10732 | 2921 | 2627 | 5184 |
| | 1970-71 | 13014 | 3436 | 4084 | 5494 |
| High courts | 1973-74 | 8226 | 2814 | .. | 5412 |
| | 1972-73 | 8344 | 2914 | .. | 5430 |
| | 1971-72 | 8205 | 2477 | .. | 5728 |
| | 1970-71 | 9278 | 3729 | .. | 5549 |

Source: Administration Report—Civil justice.

22.4 Statement of offences reported and persons tried and convicted in the Criminal Courts of Kerala

| Year | Offences pending from the previous year | Offences reported during the year | Cases found to be true of offences reported | | Brought to trial | Disposed of during the year | Pending at the end of the year | No. of persons convicted |
|---------|---|-----------------------------------|---|--------------|------------------|-----------------------------|--------------------------------|--------------------------|
| | | | Previous year | Current year | | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| 1970-71 | 27455 | 113874 | 129128 | 113874 | 141329 | 111938 | 29391 | 76968 |
| 1971-72 | 29391 | 128207 | 113874 | 128207 | 157598 | 124378 | 33220 | 87876 |
| 1972-73 | 33220 | 118986 | 128207 | 118986 | 152206 | 112554 | 39652 | 94058 |
| 1973-74 | 39652 | 125830 | 118986 | 125830 | 166482 | 123576 | 41906 | 90270 |

Source: Administration Reports - Criminal Justice.

**22.5 Statement showing the number of appeals filed,
disposed of and pending in the Appellate Courts
(Criminal Justice) of Kerala**

| Class of Court | Year | Pending at the beginning of the year | Received during the year | Disposed of during the year | Pending at the end of the year |
|---|---------|--------------------------------------|--------------------------|-----------------------------|--------------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) |
| High Courts | 1970-71 | 96 | 416 | 392 | 120 |
| | 1972-73 | 135 | 431 | 357 | 209 |
| | 1973-74 | 209 | 433 | 409 | 233 |
| Sessions Courts | 1970-71 | 239 | 963 | 957 | 295 |
| | 1972-73 | 309 | 793 | 768 | 334 |
| | 1973-74 | 334 | 741 | 677 | 398 |
| District and Sub-Divisional Magistrate Courts | 1970-71 | 309 | 911 | 900 | 320 |
| | 1972-73 | 284 | 741 | 746 | 279 |
| | 1973-74 | 279 | 860 | 794 | 345 |

Source:—Administration Reports of Criminal Justice.

XXIII SHIPPING AND TRADE

23.1 Principal commodities of imports into Cochin Port.
(Tonnes)

| Commodity | 1973-74 | 1974-75 |
|--|---------|---------|
| (1) | (2) | (3) |
| 1 Rice and Paddy | 27 | 7111 |
| 2 Other grains including Pulses and flour | 147630 | 200914 |
| 3 Coal | 29995 | 66261 |
| 4 Sugar | .. | .. |
| 5 Machinery, Hardware etc. | 37073 | 21703 |
| 6 Cashewnuts | 96866 | 137590 |
| 7 Motor vehicles | 131 | 30 |
| 8 Chemicals and its preparations | 2537 | 3763 |
| 9 Drugs and Medicines | 415 | 130 |
| 10 Paints and Dyes | 23 | 2 |
| 11 Paper, Old news paper & Stationery | 10642 | 16164 |
| 12 Oil seeds including copra, groundnuts | 114 | 180 |
| 13 Cotton goods and yarn | 100 | 55 |
| 14 Cotton raw | 21199 | 3818 |
| 15 Plywood and Timber | 11 | 56 |
| 16 Provision and spices | 3597 | 7393 |
| 17 Manure including raw materials | 211871 | 288069 |
| 18 Tobacco including cigar and cigarettes | 3 | 4 |
| 19 Oil cakes | 15 | .. |
| 20 Salt | 36984 | 30585 |
| 21 P. O. L. | 2174421 | 2739352 |
| 22 Miscellaneous | 101802 | 66708 |
| Total | 2875456 | 3589888 |

Source:—Cochin Port Trust.

23.2 **Principal Commodities of Exports from the Cochin Port (Tonnes)**

| Commodities | 1973-74 | 1974-75 |
|-----------------------------------|---------------|----------------|
| 1 Coir Products | 49558 | 46319 |
| 2 Tea | 47062 | 48271 |
| 3 Coconut Oil | 3112 | 1149 |
| 4 Rubber | 43703 | 21432 |
| 5 Coconuts | 2426 | .. |
| 6 Cashew Kernels | 61022 | 73621 |
| 7 Oil Cake | 7410 | 1116 |
| 8 Prawns (Skinned) | 45026 | 31128 |
| 9 Cotton-raw | 36 | 21 |
| 10 Cotton-Waste | 964 | 347 |
| 11 Rice, Paddy and other grains | 3580 | 2253 |
| 12 Pepper | 30287 | 28109 |
| 13 Ginger | 4382 | 4282 |
| 14 Turmeric | 1955 | 2011 |
| 15 Nux-vomica | 25 | .. |
| 16 Lemongrass Oil | 439 | 280 |
| 17 Cashew shell liquid | 4595 | 6679 |
| 18 Coffee | 37772 | 40820 |
| 19 Copra | 21296 | 13989 |
| 20 Timber and wood shooks | 30886 | 15262 |
| 21 Tile and Bricks and Sand | 182 | 331 |
| 22 Cement | 4716 | 4307 |
| 23 Mineral sand including granite | 35000 | 22482 |
| 24 P. O. L. | 326789 | 800920 |
| 25 Miscellaneous | 83160 | 58311 |
| Total | 845383 | 1223440 |

Source:—Cochin Port Trust.

23.3 Foreign Exports of Merchandise from the

| Sl. No. | Commodity | Unit | 1956-57 | |
|---------|--|-----------|---------|---------|
| | | | Qty. | Value |
| (1) | (2) | (3) | (4) | (5) |
| 1 | Cardamom | Qtl. | 2479 | 55.16 |
| 2 | Cashew Kernals | 1000 Qtl. | 385 | 1193.23 |
| 3 | Cashew shell oil | 1000 ltr. | 5126 | 39.60 |
| 4 | Coffee | 1000 Qtl. | 27 | 144.77 |
| 5 | Coir & Coir products | do. | 4023 | 880.54 |
| 6 | Ginger | do. | 39 | 61.54 |
| 7 | Lemongrass oil | 1000 lit. | 1214 | 147.14 |
| 8 | Marine products (including frog legs) | 1000 Qtl. | 47 | 124.14 |
| 9 | Oil cake | do. | 13 | 3.50 |
| 10 | Pepper | do. | 148 | 342.32 |
| 11 | Rubber manufactures | value | .. | 2.17 |
| 12 | Tea | 1000 Qtl. | 322 | 1975.43 |
| 13 | Wood and Timber | value | .. | 79.01 |
| 14 | Sundries | value | .. | 498.19 |
| | Total | | .. | 5546.74 |

Source:— Bureau of Economics and Statistics

*Provisional.

Ports of Kerala

(Value in lakhs of Rupees)

| 1961-62 | | 1966-67 | | 1972-73* | | 1973-74* | |
|---------|---------|---------|----------|----------|----------|----------|----------|
| Qty. | Value | Qty. | Value | Qty. | Value | Qty. | Value |
| (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
| 4040 | 66.62 | 4826 | 233.04 | 4195 | 215.84 | 5260 | 333.86 |
| 416 | 1687.58 | 494 | 4352.05 | 554 | 5859.96 | 563 | 9172.26 |
| 5954 | 57.41 | N.A. | 179.89 | 3975 | 46.43 | 3970 | 59.03 |
| 96 | 246.50 | 134 | 788.57 | 249 | 1761.49 | 418 | 4050.14 |
| 2099 | 1025.83 | 621 | 1494.93 | 474 | 1459.13 | 496 | 1738.81 |
| 54 | 84.10 | 24 | 82.91 | 42 | 154.22 | 36 | 206.72 |
| 996 | 276.38 | 362 | 84.08 | 279 | 100.44 | 360 | 207.76 |
| 65 | 258.54 | 131 | 1519.41 | 238 | 3859.04 | 313 | 5985.53 |
| 13 | 4.03 | 9 | 3.81 | 56 | 45.84 | 50 | 68.92 |
| 210 | 759.60 | 200 | 1127.63 | 216 | 1582.91 | 293 | 3014.14 |
| .. | 0.57 | .. | 30.46 | .. | 24.17 | .. | 28.00 |
| 360 | 1987.48 | 384 | 2873.00 | 421 | 2805.99 | 468 | 3330.19 |
| .. | 245.95 | .. | 283.56 | .. | 856.38 | .. | 1337.43 |
| .. | 466.04 | .. | 708.47 | .. | 1494.47 | .. | 2757.84 |
| .. | 7166.63 | .. | 13761.81 | .. | 20266.31 | .. | 32290.63 |

23.4 Tonnage of Cargo discharged and loaded by

| Nationality | No. of Vessels Cleared* | G.R.T. | Tonnage of |
|-----------------|-------------------------|---------|------------|
| | | | Coastal |
| (1) | (2) | (3) | (4) |
| 1 British | 51 | 452034 | 4 |
| 2 Cypriot | 15 | 161003 | 21388 |
| 3 Dutch | 15 | 108745 | .. |
| 4 German | 13 | 146663 | 1 |
| 5 G.D.R. | 10 | 82401 | .. |
| 6 Greek | 36 | 375288 | 17726 |
| 7 Indian | 347 | 2325547 | 198440 |
| 8 Italian | 11 | 78806 | 66 |
| 9 Japanese | 51 | 178622 | .. |
| 10 Liberian | 48 | 652336 | .. |
| 11 Norwegian | 25 | 211356 | 14 |
| 12 Panamenian | 16 | 102833 | 14078 |
| 13 Polish | 12 | 109193 | .. |
| 14 Russian | 45 | 349545 | 7 |
| 15 Singaporean | 75 | 1006363 | .. |
| 16 U.S.A. | 43 | 491317 | 4 |
| 17 Yugoslavian | 31 | 199254 | .. |
| 18 Others | 42 | 226700 | 1 |
| Total | 886 | 7258006 | 251729 |
| Sailing Vessels | 24 | 4243 | 4430 |
| Grand Total | 910 | 7262249 | 256159 |

*Excluding own gear vessels and Naval vessels.

Source—Cochin Port Trust.

Vessels of different flags at Cochin Port—During 1974-75

| cargo discharged | | Tonnage of Cargo loaded | | | Grand Total |
|------------------|---------|-------------------------|---------|---------|-------------|
| Foreign | Total | Coastal | Foreign | Total | |
| (5) | (6) | (7) | (8) | (9) | (10) |
| 147742 | 147746 | .. | 25081 | 25081 | 172827 |
| 141810 | 163198 | 21154 | 225 | 21379 | 184577 |
| 543 | 543 | .. | 27859 | 27859 | 28402 |
| 104320 | 104321 | .. | 8591 | 8591 | 112912 |
| 169 | 169 | .. | 9482 | 9482 | 9651 |
| 269017 | 286743 | 53159 | 7723 | 60882 | 347625 |
| 429399 | 627839 | 641151 | 93931 | 735082 | 1362921 |
| 25469 | 25535 | .. | 9449 | 9449 | 34984 |
| 1881 | 1881 | 16115 | 17950 | 34065 | 35946 |
| 641048 | 641048 | 20213 | 5400 | 25613 | 666661 |
| 18457 | 18471 | .. | 25481 | 25481 | 43952 |
| 64520 | 78598 | .. | 21652 | 21652 | 100250 |
| 3 | 3 | .. | 12798 | 12798 | 12801 |
| 25931 | 25938 | .. | 61126 | 61126 | 87064 |
| 1271966 | 1271966 | 80739 | 1693 | 82432 | 1354398 |
| 42515 | 42519 | .. | 21840 | 21840 | 64359 |
| 51015 | 51015 | .. | 24330 | 24330 | 75345 |
| 97887 | 97888 | .. | 16298 | 16298 | 114186 |
| 3333692 | 3585421 | 832531 | 390909 | 1223440 | 4808861 |
| 37 | 4467 | .. | .. | .. | 4467 |
| 3333729 | 3589888 | 832531 | 390909 | 1223440 | 4813328 |

23.5 Value of trade handled at Cochin Port
(Rupees in Crores)

| | 1969-70 | 1972-73 | 1973-74 | 1974-75 |
|--|---------------|---------------|---------------|---------------|
| (1) | (2) | (3) | (4) | (5) |
| IMPORTS | | | | |
| Foreign merchandise from foreign ports | 110.76 | 99.65 | 142.41 | 322.16 |
| Indian merchandise from Indian ports | 11.40 | 11.75 | 5.65 | 5.33 |
| Foreign merchandise from Indian Ports | 0.27 | 0.04 | 0.02 | .. |
| Total imports | 122.43 | 111.44 | 148.08 | 327.49 |
| EXPORTS | | | | |
| Indian merchandise to foreign ports | 154.05 | 203.19 | 273.00 | 326.94 |
| Foreign merchandise re-exported to foreign ports | .. | .. | .. | .. |
| Indian Merchandise to Indian ports | 56.90 | 47.04 | 39.68 | 72.26 |
| Foreign merchandise to Indian ports | .. | 0.12 | .. | .. |
| Total exports | 210.95 | 250.35 | 312.68 | 399.20 |
| Total Imports & Exports | 333.38 | 361.79 | 460.76 | 726.69 |

Source: Cochin Port Trust.

23.6 Number of Crafts owned by private parties registered at the Intermediate and minor ports of State 1970-74

| Year | Cargo Boats | Canoes (including boats) | Mechanised fishing vessels | Total |
|---------|-------------|--------------------------|----------------------------|-------|
| (1) | (2) | (3) | (4) | (5) |
| 1970-71 | 205 | 90 | 222 | 517 |
| 1971-72 | 204 | 26 | 218 | 448 |
| 1972-73 | 185 | 33 | 294 | 512 |
| 1973-74 | 183 | 41 | 634 | 861 |

Source: Administration Report of the Port Department.

XXIV JOINT STOCK COMPANIES

24.1 Growth of Joint Stock Companies in Kerala
(Rs. in crores)

| Year | No. of Joint Stock companies | | Paid up capital | |
|---------|------------------------------|---------|-----------------|---------|
| | Public | Private | Public | Private |
| (1) | (2) | (3) | (4) | (5) |
| 1957-58 | 508 | 704 | 23.0 | 6.5 |
| 1961-62 | 409 | 598 | 24.9 | 7.3 |
| 1970-71 | 340 | 719 | 56.1 | 16.4 |
| 1971-72 | 342 | 762 | 72.0 | 24.4 |
| 1972-73 | 352 | 807 | 83.3 | 26.2 |
| 1973-74 | 356 | 893 | 63.7 | 39.9 |

Source: Registrar of Companies.

XXV BANKS AND CO-OPERATIVE SOCIETIES

25.1 Distribution of Offices of Commercial Banks in Kerala State

| Banks | As on | |
|---|-------------------|-------------------|
| | 30th June 1974 | 31st Dec. 1974 |
| Total number of offices of Nationalised Banks | 356 | 382 |
| Do. State Bank of India and its subsidiaries | 284 | 299 |
| Do. Other Indian Scheduled Banks | 423 | 458 |
| Do. Foreign Banks | 4 | 4 |
| Do. Non-scheduled Banks | 96 | 104 |
| Grand Total of Banking offices | 1163 | 1247 |

Source: Reserve Bank of India.

25.2 Distribution of offices of commercial banks and

| Number of offices as on | | | | | |
|-------------------------|--|------------|--|----------|--|
| 30-6-1969 | % of total Banking offices in India | 31-12-1973 | % to total Banking offices in India | 31-12-74 | % to total Banking offices in India |
| (1) | (2) | (3) | (4) | (5) | (6) |
| 601 | 7.3 | 1128 | 6.8 | 1247 | 6.9 |

†Based on Mid-year estimated population.

Source: Reserve Bank of India.

*Based on population as per 1971 Census.

1951 Data on Approval of Bank Office Licenses in Kerala State

population per bank office in Kerala State

| Population per bank office in thousands | | | | | | |
|---|------------------|-------------------------------------|----------|-----------|-----------|---|
| Licenses pending allotments made | Total of 5 and 7 | % to Total Banking offices in India | 30-6-69* | 31-12-73† | 31-12-74‡ | Projected on the basis of pending licenses/allotments |
| (7) | (8) | (9) | (10) | (11) | (12) | (13) |
| 100 | 1347 | 6.7 | 35 | 19 | 17 | 16 |

25.3 Data on dispersal of Bank Offices—Centre-wise ie, Classified under Rural, Semi-Urban, Urban, Metropolitan/Port Towns in respect of Kerala State

| Bank Offices | Number of Offices as on | | | | |
|----------------------------|-------------------------|-----------------------|----------------------|-----------------------|----------------------|
| | 19th July 1969 | 30th June 1973* | 31st Dec. 1973 | 30th June 1974* | 31st Dec. 1974 |
| Rural | 157 | 445 | 472 | 482 | 501 |
| Semi-Urban | 309 | 433 | 451 | 472 | 524 |
| Urban | 78 | 113 | 122 | 123 | 130 |
| Metropolitan/Port Towns | 61 | 81 | 83 | 86 | 92 |
| Total | 605 | 1072 | 1128 | 1163 | 1247 |

*Classification is based on 1971 Census.

Source—Reserve Bank of India.

25.4 District-wise spread of commercial bank offices

| District | Number of Offices | | | Average population per office (in thousands) | | |
|------------|-------------------|------------------|------------------|--|------------------|------------------|
| | End of June 1969 | End of June 1974 | End of Dec. 1974 | End of June 1969 | End of June 1974 | End of Dec. 1974 |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Trivandrum | 53 | 115 | 124 | 40 | 19 | 18 |
| Quilon | 41 | 89 | 99 | 58 | 27 | 24 |
| Alleppey | 48 | 103 | 117 | 46 | 21 | 18 |
| Kottayam | 55 | 105 | 113 | 39 | 15 | 14 |
| Idikki | .. | 36 | 38 | .. | 21 | 20 |
| Ernakulam | 142 | 209 | 217 | 16 | 10 | 10 |
| Trichur | 106 | 164 | 173 | 19 | 12 | 12 |
| Palghat | 57 | 97 | 103 | 38 | 17 | 16 |
| Malappuram | .. | 48 | 55 | .. | 39 | 34 |
| Kozhikode | 50 | 91 | 95 | 64 | 23 | 22 |
| Cannanore | 49 | 106 | 113 | 45 | 22 | 21 |
| Total | 601 | 1163 | 1247 | 35 | 19 | 17 |

Source—Reserve Bank of India.

25.5 District-wise distribution of commercial rural, semi-urban, urban, and metropolitan/Port

| District | Number of Offices as on | | | | |
|--------------|-------------------------|------------|-----------|-----------------------------|------------|
| | 19th July 1969 | | | | |
| | Rural | Semi urban | Urban | Metro-politan/ port town | Total |
| (1) | (2) | (3) | (4) | (5) | (6) |
| Trivandrum | 9 | 11 | 33 | .. | 53 |
| Quilon | 8 | 31 | 2 | .. | 41 |
| Alleppey | 8 | 24 | 15 | .. | 47 |
| Kottayam | 23 | 31 | 1 | .. | 55 |
| Idikki | .. | .. | .. | .. | .. |
| Ernakulam | 29 | 50 | 4 | 61 | 144 |
| Trichur | 39 | 64 | 2 | .. | 105 |
| Palghat | 17 | 32 | .. | .. | 49 |
| Malappuram | 5 | 20 | .. | .. | 25 |
| Kozhikode | 6 | 9 | 21 | .. | 36 |
| Cannanore | 13 | 37 | .. | .. | 50 |
| Total | 157 | 309 | 78 | 61 | 605 |

Source: Reserve Bank of India

bank offices in Kerala State i.e., classified under towns

| Number of Offices as on | | | | | | | | | |
|-------------------------|------------|-------|--------------------------|-------|----------------|------------|-------|--------------------------|-------|
| 30th June 1973 | | | | | 30th June 1974 | | | | |
| Rural | Semi urban | Urban | Met-tropolitan port town | Total | Rural | Semi urban | Urban | Met-tropolitan port town | Total |
| (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) |
| 38 | 22 | 46 | .. | 106 | 42 | 25 | 48 | .. | 115 |
| 40 | 23 | 17 | .. | 80 | 41 | 27 | 21 | .. | 89 |
| 44 | 32 | 14 | .. | 90 | 49 | 36 | 18 | .. | 103 |
| 47 | 45 | .. | .. | 92 | 51 | 54 | .. | .. | 105 |
| 19 | 15 | .. | .. | 34 | 20 | 16 | .. | .. | 36 |
| 51 | 62 | .. | 81 | 194 | 58 | 65 | .. | 86 | 209 |
| 73 | 82 | .. | .. | 155 | 78 | 86 | .. | .. | 164 |
| 49 | 43 | .. | .. | 92 | 50 | 47 | .. | .. | 97 |
| 16 | 26 | 4 | .. | 46 | 20 | 28 | .. | .. | 48 |
| 25 | 25 | 32 | .. | 82 | 27 | 28 | 36 | .. | 91 |
| 43 | 58 | .. | .. | 101 | 46 | 60 | .. | .. | 106 |
| 445 | 433 | 113 | 81 | 1072 | 482 | 472 | 123 | 86 | 1163 |

25.6 Position of advances by scheduled

| Group of banks | As on the last Friday of December 1973 | | |
|---|---|----------------------|------------------------|
| | No. of units | Limits sanctioned | Balance outstanding |
| (1) | (2) | (3) | (4) |
| State bank of India and its subsidiaries | 6682 | 2076.60 | 1821.11 |
| 14 Nationalised banks | 4007 | 4948.39 | 2030.11 |
| Other scheduled Commercial Banks | 974 | 695.13 | 419.01 |
| Total | 11663 | 7720.12 | 4270.23 |

Source: Reserve Bank of India.

commercial banks to small scale Industries

(Amounts in lakhs of Rupees)

| As on the last Friday of March 1974 | | | As on the last Friday of March 1975 | | |
|--|----------------------|------------------------|--|----------------------|------------------------|
| No. of units | Limits sanctioned | Balance outstanding | No. of units | Limits sanctioned | Balance outstanding |
| (5) | (6) | (7) | (8) | (9) | (10) |
| 6630 | 2126.64 | 1744.79 | 7541 | 2465.24 | 1542.68 |
| 3984 | 5080.38 | 2385.31 | 4329 | 5540.62 | 2688.78 |
| 930 | 733.60 | 457.34 | 1101 | 756.25 | 467.79 |
| 11544 | 7940.62 | 4587.44 | 12971 | 8762.11 | 4799.25 |

**25.7 Terms Loans (including instalment credits)
Small-scale**

As on the last Friday of
December 1973

| Group of banks | As on the last Friday of December 1973 | | |
|---|---|----------------------|------------------------|
| | No. of units | Limits sanctioned | Balance outstanding |
| (1) | (2) | (3) | (4) |
| State Bank of India and its subsidiaries | 433 | 203.79 | 154.30 |
| 14 Nationalised Banks | 2186 | 360.64 | 323.38 |
| Other Scheduled Commercial Banks | 230 | 85.81 | 70.99 |
| Total | 2849 | 650.24 | 548.67 |

Source: Reserve Bank of India.

grant by Scheduled Commercial banks to industries

(Amount in lakhs of Rs.)

| As on the last Friday of March 1974 | | | As on the last Friday of March 1975 | | |
|--|----------------------|------------------------|--|----------------------|------------------------|
| No. of units | Limits sanctioned | Balance outstanding | No. of units | Limits sanctioned | Balance outstanding |
| (5) | (6) | (7) | (8) | (9) | (10) |
| 440 | 207.76 | 154.43 | 439 | 180.24 | 142.90 |
| 2025 | 410.92 | 356.44 | 1860 | 452.74 | 409.69 |
| 227 | 74.94 | 61.67 | 236 | 99.72 | 76.87 |
| 2692 | 693.62 | 572.54 | 2535 | 740.70 | 629.46 |

25.8 Position of advances by scheduled commercial

| Group of banks | As on the last Friday of December 1973 | | |
|---|---|----------------------|------------------------|
| | No. of units | Limits sanctioned | Balance outstanding |
| (1) | (2) | (3) | (4) |
| State Bank of India and its subsidiaries | 252 | 45.23 | 29.94 |
| 14 Nationalised Banks | 1189 | 175.17 | 145.69 |
| Other scheduled commercial banks | 864 | 234.48 | 190.54 |
| Total | 2305 | 454.88 | 366.17 |

Source: Reserve Bank of India.

banks to small road and water transport operators

(Amount in lakhs of Rs.)

| As on the last Friday of March 1974 | | | As on the last Friday of March 1975 | | |
|--|----------------------|------------------------|--|----------------------|------------------------|
| No. of units | Limits sanctioned | Balance outstanding | No. of units | Limits sanctioned | Balance outstanding |
| (5) | (6) | (7) | (8) | (9) | (10) |
| 214 | 49.48 | 32.00 | 368 | 64.75 | 40.67 |
| 1196 | 161.88 | 194.74 | 1382 | 318.41 | 238.37 |
| 914 | 296.82 | 211.58 | 1094 | 363.59 | 293.36 |
| 2324 | 508.18 | 378.32 | 2844 | 746.75 | 572.40 |

25.9 Position of advances made by scheduled banks

| Group of banks | As on the last Friday of December 1973 | | |
|---|---|----------------------|------------------------|
| | No. of units | Limits sanctioned | Balance outstanding |
| (1) | (2) | (3) | (4) |
| State Bank of India and its subsidiaries | 9 | 4.42 | 4.18 |
| 14 Nationalised Banks | 644 | 69.19 | 41.73 |
| Other Scheduled Commercial banks | 44 | 31.98 | 27.04 |
| Total | 697 | 105.59 | 72.95 |

Source: Reserve Bank of India.

to craftsmen and other qualified entrepreneurs

(Amount in lakhs of Rs.)

| As on the last Friday of March 1974 | | | As on the last Friday of March 1975 | | |
|--|----------------------|------------------------|--|----------------------|------------------------|
| No. of units | Limits sanctioned | Balance outstanding | No. of units | Limits sanctioned | Balance outstanding |
| (5) | (6) | (7) | (8) | (9) | (10) |
| 11 | 5.92 | 4.24 | 14 | 8.81 | 7.45 |
| 601 | 76.22 | 41.34 | 706 | 77.09 | 55.72 |
| 22 | 8.15 | 7.04 | 26 | 3.45 | 3.23 |
| 634 | 90.29 | 52.62 | 746 | 89.35 | 66.40 |

**25.10 Advances by Scheduled Commercial Banks to priority sectors
in Kerala State**

(Amount in lakhs of rupees)

| Group of Banks | Year | Agriculture | | | | Balance outstanding | |
|--|------------|-----------------|------------------|-------------------|------------------|---------------------|-------------------------|
| | | No. of Accounts | | Limits sanctioned | | Direct Finance | Indirect Finance |
| | | Direct Finance | Indirect Finance | Direct Finance | Indirect Finance | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Nationalised Banks | June 1973 | 92880 | 495 | 1094.38 | 169.22 | 950.32 | 95.93 |
| | March 1974 | 123856 | 493 | 1463.24 | 222.37 | 1261.30 | 86.38 |
| | March 1975 | 47290 | 635 | 1160.82 | 283.61 | 679.06 | 401.95 82.83 |
| State Bank of India and its subsidiaries | June 1973 | 15387 | 46 | 372.98 | 229.88 | 290.82 | 157.58 |
| | March 1974 | 26441 | 85 | 855.78 | 292.62 | 403.62 | 78.22 |
| | March 1975 | 162582 | 554 | 1886.85 | 142.98 | 1556.34 | 82.83 101.93 |

Other Scheduled
Commercial
Banks

| | | | | | | |
|--------------|---------------|-------------|----------------|---------------|----------------|---------------|
| June 1973 | 98145 | 1621 | 552.46 | 9.79 | 475.32 | 8.74 |
| March 1974 | 99851 | 1229 | 624.07 | 10.18 | 554.73 | 8.83 |
| March 1975 | 112216 | 72 | 787.11 | 11.90 | 742.38 | 9.99 |
| Total | 206412 | 2162 | 2019.82 | 408.89 | 1716.45 | 262.25 |
| March 1974 | 250148 | 1807 | 2993.09 | 465.17 | 2219.65 | 173.43 |
| March 1975 | 322088 | 1261 | 3834.78 | 438.49 | 2977.78 | 194.77 |

Source: Reserve Bank of India.

| Group of Banks | Year | Retail Trade | | | Small Business | | |
|--|------------|-----------------|-------------------------------|---------------------|----------------------------|--------|---------------------|
| | | No. of accounts | Limits sanctioned outstanding | Balance outstanding | No. of Accounts sanctioned | Limits | Balance outstanding |
| (1) | (2) | (9) | (10) | (11) | (12) | (13) | (14) |
| Nationalised Banks | June 1973 | 8821 | 490.50 | 362.85 | 3596 | 49.17 | 41.03 |
| | March 1974 | 11643 | 499.46 | 390.22 | 6120 | 58.90 | 50.03 |
| | March 1975 | 3715 | 126.96 | 92.75 | 1857 | 29.85 | 23.52 |
| State Bank of India and its subsidiaries | June 1973 | 3032 | 107.90 | 84.20 | 688 | 15.99 | 12.26 |
| | March 1974 | 4999 | 129.82 | 96.61 | 851 | 14.92 | 11.04 |
| | March 1975 | 12438 | 536.59 | 444.49 | 6903 | 70.06 | 61.97 |
| Other Scheduled Commercial Banks | June 1973 | 1827 | 204.24 | 139.08 | 401 | 183.87 | 70.04 |
| | March 1974 | 2896 | 211.50 | 155.02 | 821 | 283.80 | 131.19 |
| | March 1975 | 4079 | 265.42 | 212.40 | 972 | 334.47 | 149.91 |
| Total | June 1973 | 13680 | 802.64 | 586.13 | 4685 | 249.03 | 123.33 |
| | March 1974 | 19478 | 840.78 | 641.85 | 7792 | 357.62 | 192.26 |
| | March 1975 | 20232 | 928.37 | 749.64 | 9732 | 434.38 | 235.40 |

Source: Reserve Bank of India.

| Group of Banks | Year | Professional and self employed | | | Education | | |
|---|------------|--------------------------------|-------------------|---------------------|----------------------------|-------------------|------------------------|
| | | No. of accounts | Limits sanctioned | Balance outstanding | No. of accounts sanctioned | Limits sanctioned | Balance outstanding |
| (1) | (2) | (15) | (16) | (17) | (18) | (19) | (20) |
| Nationalised Banks | June 1973 | 8231 | 182.11 | 144.33 | 780 | 11.59 | 10.47 |
| | March 1974 | 13438 | 240.32 | 205.31 | 930 | 11.65 | 10.07 |
| | March 1975 | 8548 | 41.79 | 28.97 | 2 | 0.05 | 0.03 247.39 |
| State Bank of India and its subsidiaries Other Schedule Commercial Banks | June 1973 | 957 | 15.84 | 10.90 | 61 | 0.34 | 0.25 |
| | March 1974 | 3016 | 27.96 | 21.44 | 781 | 13.51 | 10.99 0.03 |
| | March 1975 | 14891 | 268.10 | 241.11 | 12 | 0.24 | 0.17 |
| | June 1973 | 3153 | 142.53 | 111.66 | 11 | 0.17 | 0.12 |
| | March 1974 | 2145 | 155.27 | 133.96 | 19 | 0.35 | 0.18 |
| | March 1975 | 1751 | 186.95 | 169.19 | 853 | 12.17 | 10.89 |
| Total | June 1973 | 12341 | 340.48 | 266.89 | 941 | 11.82 | 10.19 |
| | March 1974 | 18599 | 423.55 | 360.71 | 802 | 13.91 | 10.60 |
| | March 1975 | 25190 | 496.84 | 439.27 | | | |

**25.11 Statement showing the district-wise position
in Kerala State as on the 26th December, 1975**

| District | * Total loans and advances to Small scale industries | | | Advances to road and water transport operators | | |
|--------------|--|-------------------|---------------------|--|-------------------|---------------------|
| | No. of A/cs. | Limits sanctioned | Balance outstanding | No. of A/cs. | Limits sanctioned | Balance outstanding |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Cannanore | 1754 | 50758 | 42175 | 495 | 15931 | 14670 |
| Calicut | 2539 | 42364 | 33697 | 420 | 15777 | 13439 |
| Palghat | 759 | 20495 | 16815 | 153 | 2895 | 2237 |
| Malappuram | 305 | 4965 | 4027 | 102 | 5694 | 5512 |
| Trichur | 2173 | 65427 | 43259 | 593 | 12840 | 10502 |
| Ernakulam | 7480 | 206773 | 171822 | 848 | 16716 | 14103 |
| Idukki | 210 | 3142 | 2155 | 51 | 1961 | 1787 |
| Kottayam | 1137 | 45272 | 29787 | 224 | 5657 | 4893 |
| Alleppey | 3322 | 26464 | 17497 | 256 | 5613 | 4794 |
| Quilon | 1602 | 430465 | 227496 | 274 | 8689 | 7474 |
| Trivandrum | 2441 | 36326 | 24626 | 265 | 13183 | 7484 |
| Total | 23722 | 932451 | 613357 | 3681 | 104956 | 86895 |

*Including loans and advances granted to Craftsmen and small scale industries.

of deposits and advances to the priority sectors

(Amount in thousand rupees)

| Loans for setting up industrial estates | | | Advances to agriculture | | | | | |
|---|-------------------|---------------------|-------------------------|-------------------|---------------------|------------------|------------------|---------------------|
| | | | Direct finance | | | Indirect finance | | |
| No. of A/cs. | Limits sanctioned | Balance outstanding | No. of A/cs. | Limits sanctioned | Balance outstanding | No. of A/cs. | Limit sanctioned | Balance outstanding |
| (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) |
| .. | .. | .. | 77475 | 54330 | 55614 | 82 | 186 | 157 |
| .. | .. | .. | 74256 | 71138 | 69181 | 104 | 567 | 452 |
| 5 | 1350 | 66 | 45380 | 48232 | 42207 | 179 | 3427 | 2615 |
| .. | .. | .. | 27182 | 20365 | 19139 | 92 | 236 | 198 |
| .. | .. | .. | 64843 | 50831 | 47369 | 1217 | 1020 | 819 |
| .. | .. | .. | 46626 | 61453 | 56424 | 1521 | 15574 | 8667 |
| 9 | 134 | 151 | 18600 | 14875 | 13910 | 48 | 1014 | 713 |
| .. | .. | .. | 34870 | 44157 | 37510 | 90 | 2380 | 1207 |
| .. | .. | .. | 41898 | 52385 | 44755 | 411 | 2019 | 938 |
| .. | .. | .. | 42076 | 36043 | 33625 | 807 | 1717 | 1468 |
| .. | .. | .. | 45365 | 39053 | 37455 | 87 | 23229 | 14359 |
| 14 | 1484 | 217 | 51857 | 492862 | 457189 | 4638 | 51369 | 31593 |

other qualified entrepreneurs and term loans granted to

Advances to other priority sectors

| Retail trade and small business | | | Professional and self employed persons | | |
|---------------------------------|-------------------|---------------------|--|-------------------|---------------------|
| No. of A/cs. | Limits sanctioned | Balance outstanding | No. of A/cs. | Limits sanctioned | Balance outstanding |
| (17) | (18) | (19) | (20) | (21) | (22) |
| 6475 | 16116 | 14487 | 3978 | 5462 | 5113 |
| 3880 | 14018 | 12214 | 2250 | 6692 | 6368 |
| 2582 | 9169 | 7255 | 1998 | 4584 | 4329 |
| 2892 | 4945 | 4301 | 953 | 1441 | 1387 |
| 6786 | 24195 | 20251 | 5196 | 7974 | 7040 |
| 8112 | 54604 | 34156 | 4460 | 22444 | 19648 |
| 2742 | 3444 | 3056 | 532 | 1154 | 1145 |
| 2128 | 8452 | 5891 | 902 | 3085 | 2863 |
| 5162 | 9246 | 7735 | 3409 | 4451 | 4037 |
| 5251 | 9871 | 7894 | 3232 | 3382 | 3195 |
| 6953 | 15535 | 11979 | 6137 | 7200 | 6850 |
| 52973 | 169595 | 129219 | 33047 | 67869 | 61975 |

(Contd.)

| Education | | | Advance to exports | | |
|--------------|-------------------|---------------------|----------------------|-------------------|---------------------|
| No. of A/cs. | Limits sanctioned | Balance outstanding | Pre-shipment finance | | |
| | | | No. of A/cs. | Limits sanctioned | Balance outstanding |
| (23) | (24) | (25) | (26) | (27) | (28) |
| 156 | 216 | 182 | 9 | 4450 | 2325 |
| 112 | 163 | 149 | 45 | 12755 | 4601 |
| 43 | 71 | 63 | .. | .. | .. |
| 10 | 9 | 7 | .. | .. | .. |
| 65 | 185 | 175 | 10 | 3300 | 740 |
| 135 | 247 | 213 | 327 | 136150 | 82681 |
| 8 | 16 | 12 | .. | .. | .. |
| 80 | 253 | 98 | .. | .. | .. |
| 135 | 123 | 115 | 126 | 24826 | 15558 |
| 57 | 130 | 107 | 158 | 172229 | 96591 |
| 124 | 347 | 316 | 51 | 12774 | 11349 |
| 925 | 1760 | 1437 | 726 | 366484 | 213845 |

Advance to exports

Total advances to priority/
weaker sectors

Post-shipment finance

| No. of A/cs. | Limits sanctioned | Balance outstanding | No. of A/cs. | Limits sanctioned | Balance outstanding |
|-----------------|----------------------|------------------------|-----------------|----------------------|------------------------|
| (29) | (30) | (31) | (32) | (33) | (34) |
| 9 | 2520 | 2046 | 90440 | 148549 | 135133 |
| 37 | 13763 | 6033 | 83641 | 177087 | 146008 |
| .. | .. | .. | 51099 | 90123 | 75683 |
| .. | .. | .. | 31533 | 37654 | 34468 |
| 1 | 600 | 461 | 89168 | 174931 | 130763 |
| 274 | 187378 | 90703 | 69702 | 696005 | 465930 |
| .. | .. | .. | 22200 | 25740 | 22929 |
| .. | .. | .. | 39454 | 109301 | 82520 |
| 69 | 40475 | 21788 | 54942 | 149811 | 107366 |
| 197 | 129774 | 62362 | 53647 | 789900 | 447411 |
| 9 | 3672 | 2377 | 61454 | 143929 | 116174 |
| 596 | 378182 | 185770 | 647280 | 2543030 | 1764385 |

Inclusive of figures pertaining to the small scale industries under

(Contd.)

| Total deposits | Total advances (including bills purchased and discounted) | Remarks |
|----------------|--|---------|
| (35) | (36) | (37) |
| 316284 | 232715 | .. |
| 290586 | 295706 | .. |
| 355584 | 133143 | .. |
| 91916 | 74521 | .. |
| 583861 | 256709 | .. |
| 1131497 | 1061804 | .. |
| 61827 | 35995 | .. |
| 389051 | 207146 | .. |
| 463205 | 215301 | .. |
| 379252 | 445409 | .. |
| 663275 | 367580 | .. |
| 4726338 | 3326029 | .. |

columns 26 to 31.

25.12 Classification of societies, membership and share capital 1972-74

| Sl. No. | Type of society | No. of societies | | | Membership | | | Share capital (Rs. '000) | |
|---------|---|------------------|---------|---------|------------|---------|---------|--------------------------|---------|
| | | (3) | (4) | (5) | (6) | (7) | (8) | (8) | |
| (1) | (2) | 1972-73 | 1973-74 | 1972-73 | 1973-74 | 1972-73 | 1973-74 | 1972-73 | 1973-74 |
| 1. | State Co-operative Banks | 1 | 1 | 11 | 12 | 17368 | 18265 | | |
| 2. | Central Land Mortgage Bank | 1 | 1 | 23 | 47 | 8964 | 83645 | | 254 |
| 3. | District Co-operative Banks | 10 | 11 | 3369 | 3460 | 77107 | 10555 | | |
| 4. | Primary Land Mortgage Banks | 22 | 34 | 98478 | 118383 | 8531 | 137791 | | |
| 5. | Agricultural Credit Societies | 1811 | 1787 | 1860688 | 1962679 | 128176 | 29534 | | |
| 6. | Non-agricultural Credit Societies | 418 | 453 | 401164 | 429787 | 24652 | 2680 | | |
| 7. | Apex Marketing Societies | 2 | 2 | 108 | 111 | 1730 | 469 | | |
| 8. | Central Marketing Societies | 1 | 1 | 9680 | 114960 | 10338 | 17606 | | |
| 9. | Primary Marketing Societies | 87 | 96 | 92265 | 4456 | 302 | 291 | | |
| 10. | Eggs and Poultry Societies | 52 | 47 | 4673 | 217 | 2 | 3 | | |
| 11. | Other Livestock Societies | 1 | 2 | 126 | 9003 | 438 | 444 | | |
| 12. | Farming Societies | 111 | 109 | 8422 | 2665 | 42 | 54 | | |
| 13. | Irrigation Societies | 20 | 25 | 2083 | 49140 | 6724 | 3928 | | |
| 14. | Wholesale Stores | 10 | 10 | 46400 | 112178 | 3599 | | | |
| 15. | Primary Consumer Co-operatives | 312 | 338 | 123288 | 334 | 296 | 330 | | |
| 16. | Other Agricultural Processing Societies | 1 | 2 | 296 | | 296 | | | |

| | 127 | 143 | 16426 | 19678 | 7503 | 9280 |
|--|-----|------|--------|--------|------|------|
| 17. Housing Societies | | | | | | |
| 18. Other Non-credit Societies | | | | | | |
| (1) Agricultural | 98 | 104 | 815884 | 17246 | 488 | 524 |
| (2) Non-agricultural | 966 | 1062 | | 721815 | 5758 | 9054 |
| 19. State Co-operative Unions | 1 | 1 | 1060 | 2860 | .. | .. |
| 20. Supervising Union | 57 | 57 | 1543 | 2869 | .. | .. |
| 21. Weaver's Societies | 5 | 4 | 827 | 413 | 21 | 17 |
| 22. Other Industrial Societies under the control of Registrar of Societies | 8 | 7 | 1307 | 1308 | 9 | 8 |
| 23. Harijan Societies | 267 | 268 | 36215 | 36984 | 520 | 565 |
| 24. Consumer Federation | 1 | 1 | 20 | 20 | 651 | 901 |
| 25. Milk Supply Unions | 424 | 438 | 63170 | 73800 | 1278 | 1503 |
| 26. Milk Supply Societies | 10 | 10 | 5263 | 5341 | 369 | 395 |
| 27. Fishermen Societies | | | | | | |
| (a) Credit Societies | 189 | 189 | 39384 | 37178 | 591 | 578 |
| (b) M.U.C.S. | 837 | 846 | 71987 | 71755 | 2125 | 2128 |
| (c) Marketing | 17 | 18 | 674 | 1088 | 1535 | 1944 |
| (d) Federation | 1 | 1 | 10 | 10 | 31 | 31 |
| 28. Handloom Weaver's Co-operative Societies | 348 | 368 | 38756 | 40144 | 4306 | 4625 |
| 29. Handloom Weaver's Central Apex Society | 1 | 1 | 307 | 320 | 2820 | 2924 |
| 30. Coir Co-operative Societies | 345 | 337 | 100743 | 101769 | 1824 | 3472 |

Source: 1. Registrar of Co-operative Societies.
 2. Director of Industries and Commerce
 3. Director of Fisheries
 4. Director of Dairy Development.

25.13 Co-operative societies (Non-industrial) 1974-75

| <i>Type of societies</i> | <i>Nos.</i> | <i>Member- ship</i> | <i>Paid up capital</i> |
|--|-------------|-------------------------|----------------------------|
| 1. Kerala State Co-operative Bank | 11 | 12 | |
| 2. Co-operative Central Banks | 11 | 5605 | |
| 3. Central Land Mortgage Banks | 1 | 32 | |
| 4. Primary Land Mortgage Banks | 34 | 134956 | |
| 5. Primary Agricultural Credit Societies | 1731 | 2206252 | |
| 6. Primary Non-agricultural Credit Societies | 468 | 466733 | |
| 7. Harijan Co-op. Societies | 246 | 40021 | |
| 8. Marketing Societies: | | | |
| (i) Apex Societies | 2 | 113 | |
| (ii) Primary Marketing Societies | 98 | 118098 | |
| 9. Egg and Poultry Societies | 32 | 3511 | |
| 10. Other Livestock Societies | 2 | 347 | |
| 11. Farming Societies | | | |
| (i) Joint Farming | 80 | 6324 | |
| (ii) Collective Farming | 8 | 2304 | |
| 12. Irrigation Societies | 20 | 2668 | |
| 13. Consumers Stores: | | | |
| (i) Consumer Federation | 1 | 22 | |
| (ii) Wholesale Stores | 11 | 52104 | |
| (iii) Primary Consumers Stores | 332 | 125489 | |
| (iv) School and College Stores | 689 | 741097 | |

25.13—(Contd.)

| Type of societies | Nos. | Members- hip | Paid up capital |
|---|------|-----------------|--------------------|
| 14. Other Processing Societies | 2 | 395 | |
| 15. Housing Co-operative Societies: | | | |
| (i) Apex Society | 1 | 97 | |
| (ii) Primary Societies | 145 | 21344 | |
| 16. Co-op. Weavers Societies | 3 | 262 | |
| 17. Other Industrial Societies | 8 | 1158 | |
| 18. Labour Contract and Con- struction Societies | 73 | 10826 | |
| 19. Forest Labourers Co-op. Societies | 15 | 2124 | |
| 20. Transport Societies: | | | |
| (i) Ex-Servicemens | 6 | 509 | |
| (ii) For others | 11 | 1046 | |
| 21. Other Non-credit Societies: | | | |
| (a) Agriculture | 92 | 17981 | |
| (b) Non-agriculture | 249 | 56652 | |
| 22. Supervising Unions | .. | .. | |
| 23. Circle Unions | 57 | 3045 | |
| 24. State Co-operative Union | 1 | 3048 | |
| Total | 4430 | 4024078 | |

Source: Registrar of Co-operative Societies.

XXVI. COMMUNITY DEVELOPMENT AND LOCAL BODIES

26.1. Community development programme—Percentage of area and population covered by blocks

| District | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|------------|---------------|----------------------|----------------------------------|--------------------------|--------------------------------|--------------------------|----------------------------|--------------------------------|
| | No. of blocks | Total area (sq. km.) | Area covered by blocks (sq. km.) | Percentage to total area | Percentage to total population | Total population (lakhs) | Population covered (lakhs) | Percentage to total population |
| Trivandrum | 12 | 2192 | 1789 | 81.61 | 21.99 | 17.38 | 79.04 | 79.04 |
| Quilon | 17 | 4623 | 3306 | 71.51 | 24.13 | 23.27 | 96.44 | 96.44 |
| Alleppey | 17 | 1884 | 1603 | 85.08 | 21.26 | 17.84 | 83.91 | 83.91 |
| Kottayam | 11 | 2196 | 2173 | 98.95 | 15.39 | 13.81 | 89.73 | 89.73 |
| Idukki | 4 | 5087 | 3736 | 73.44 | 7.66 | 7.66 | 100.00 | 100.00 |
| Ernakulam | 15 | 2977 | 1950 | 82.04 | 21.64 | 16.41 | 74.45 | 74.45 |
| Trichur | 17 | 3032 | 2110 | 69.59 | 21.29 | 19.55 | 91.83 | 91.83 |
| Palghat | 12 | 4400 | 3702 | 84.14 | 16.85 | 14.61 | 86.71 | 86.71 |
| Malappuram | 13 | 3638 | 3632 | 99.84 | 18.56 | 18.24 | 98.28 | 98.28 |
| Kozhikode | 14 | 3729 | 3258 | 87.37 | 21.06 | 17.18 | 81.58 | 81.58 |
| Cannanore | 12 | 5706 | 5253 | 92.06 | 23.65 | 22.01 | 93.07 | 93.07 |
| Total | 144 | 38864 | 32603 | 83.89 | 213.47 | 187.97 | 88.05 | 88.05 |

Source: Development Department.

26.2 Receipts and expenditure of Municipalities 1973-74 and 1974-75

(Rs. in lakhs)

| Name of Municipality | 1973-74 | | | 1974-75 | | | | |
|----------------------|-----------------|----------|-------------|-----------------|-----------------|----------|-------------|-----------------|
| | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| | Opening balance | Receipts | Expenditure | Closing balance | Opening balance | Receipts | Expenditure | Closing balance |
| Neyyattinkara | 0.69 | 9.12 | 8.28 | 1.53 | 1.53 | 5.13 | 5.83 | 0.83 |
| Attingal | 1.81 | 11.85 | 11.67 | 2.00 | 2.00 | 5.53 | 6.39 | 1.19 |
| Quilon | 12.11 | 42.86 | 40.62 | 14.34 | 14.34 | 43.93 | 45.78 | 12.49 |
| Punalur | 5.01 | 13.39 | 15.60 | 2.79 | 2.79 | 22.34 | 19.83 | 5.30 |
| Alleppey | 2.56 | 65.53 | 64.36 | 3.73 | 3.73 | 82.04 | 82.91 | 2.86 |
| Sherthallai | 1.69 | 9.05 | 5.98 | 4.76 | 4.76 | 7.31 | 6.61 | 5.46 |
| Kayamkulam | 2.26 | 6.67 | 6.99 | 1.94 | 1.94 | 7.70 | 7.84 | 1.81 |
| Mavelikara | 1.06 | 7.78 | 7.69 | 1.15 | 1.15 | 5.05 | 5.11 | 1.09 |
| Thiruvalla | 0.58 | 17.76 | 15.76 | 2.58 | 2.58 | 13.70 | 13.68 | 2.60 |
| Kottayam | 12.88 | 59.76 | 45.77 | 26.87 | 26.87 | 46.18 | 52.31 | 20.74 |
| Changanacherry | 2.06 | 31.62 | 27.64 | 6.04 | 6.04 | 51.57 | 49.03 | 8.58 |
| Vaikom | 0.94 | 23.94 | 23.89 | 1.00 | 1.00 | 37.93 | 35.96 | 2.95 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
|-------------------------|-------|-------|-------|-------|-------|--------|-------|-------|
| Palai | 0.96 | 8.58 | 7.02 | 2.52 | 2.52 | 13.27 | 13.87 | 1.92 |
| Alwaye | 10.12 | 30.46 | 28.75 | 11.82 | 11.82 | 33.92 | 35.20 | 10.54 |
| Perumbavoor | 3.76 | 10.70 | 10.11 | 4.34 | 4.34 | 13.06 | 12.62 | 4.78 |
| Parur | 1.09 | 21.90 | 19.74 | 3.25 | 3.25 | 16.11 | 16.29 | 3.06 |
| Muvattupuzha | 4.29 | 11.90 | 12.08 | 4.11 | 4.11 | 9.19 | 10.39 | 2.91 |
| Trichur | 15.44 | 81.37 | 63.22 | 33.58 | 33.58 | 104.37 | 93.57 | 44.38 |
| Kunnamkulam | 1.53 | 19.04 | 18.87 | 1.70 | 1.70 | 12.54 | 12.45 | 1.79 |
| Irinjalakuda | 2.22 | 37.98 | 35.68 | 4.53 | 4.53 | 10.35 | 11.58 | 3.30 |
| Chalakydy | 7.43 | 15.41 | 14.69 | 8.15 | 8.15 | 14.61 | 14.41 | 8.36 |
| Badagara | 2.46 | 28.11 | 27.64 | 2.93 | 2.93 | 20.90 | 21.02 | 2.81 |
| Palghat | 8.55 | 74.27 | 70.01 | 12.81 | 12.81 | 74.00 | 75.16 | 11.65 |
| Chittoor Thathamangalam | 0.94 | 21.41 | 18.42 | 3.94 | 3.94 | 17.30 | 18.11 | 3.12 |
| Malappuram | 1.13 | 9.15 | 8.24 | 2.04 | 2.04 | 9.33 | 4.39 | 6.98 |
| Tirur | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. |
| Tellicherry | 0.96 | 42.54 | 38.66 | 4.84 | " | " | " | " |
| Cannanore | 4.15 | 43.81 | 36.62 | 11.34 | " | " | " | " |
| Kasargode | 5.81 | 27.79 | 26.92 | 6.69 | " | " | " | " |
| Guruvayoor Township | 1.14 | 7.94 | 6.74 | 2.33 | 2.33 | 6.83 | 6.84 | 2.32 |

Source: Local Bodies

26.3 Distribution of panchayats in Kerala according to their income

| District | Below Rs. 10000 | | Between 10000 and 25000 | | Between 25000 and 50000 | |
|------------|-----------------|---------|-------------------------|---------|-------------------------|---------|
| | 1971-72 | 1972-73 | 1971-72 | 1972-73 | 1971-72 | 1972-73 |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Trivandrum | 1 | 1 | 1 | 1 | 37 | 26 |
| Quilon | .. | .. | 10 | 9 | 42 | 42 |
| Alleppey | .. | .. | 2 | 2 | 59 | 50 |
| Kottayam | 2 | 1 | 11 | 7 | 40 | 30 |
| Idukki | .. | 2 | .. | 12 | .. | 15 |
| Ernakulam | .. | .. | 22 | 13 | 44 | 33 |
| Trichur | .. | .. | 17 | 17 | 52 | 48 |
| Palghat | 2 | 2 | 23 | 23 | 35 | 35 |
| Malappuram | 5 | 4 | 43 | 26 | 28 | 32 |
| Kozhikode | 3 | 2 | 19 | 22 | 38 | 38 |
| Cananore | 4 | 3 | 33 | 23 | 42 | 40 |
| Kerala | 17 | 15 | 181 | 155 | 417 | 389 |

26.3—(contd.)

| District | Between 50000 and 75000 | | Between 75000 and 100000 | | Above 100000 | | Total | | | |
|------------|----------------------------|---------|-----------------------------|---------|--------------|---------|-------|---------|---------|---------|
| | (1) | (2) | (3) | (4) | (5) | (6) | | (7) | (8) | (9) |
| | 1971-72 | 1972-73 | 1971-72 | 1972-73 | 1971-72 | 1972-73 | | 1971-72 | 1972-73 | 1971-72 |
| Trivandrum | 28 | 34 | 8 | 13 | 4 | 5 | 79 | 80 | | |
| Quilon | 30 | 30 | 14 | 14 | 5 | 6 | 101 | 101 | | |
| Alleppey | 25 | 24 | 6 | 16 | 2 | 2 | 94 | 94 | | |
| Kottayam | 31 | 16 | 8 | 8 | 8 | 9 | 100 | 71 | | |
| Idukki | .. | 7 | .. | 6 | .. | 5 | .. | 47 | | |
| Ernakulam | 20 | 20 | 9 | 14 | 6 | 6 | 101 | 86 | | |
| Trichur | 12 | 14 | 8 | 9 | 5 | 6 | 94 | 94 | | |
| Palghat | 20 | 18 | 5 | 7 | 4 | 4 | 89 | 89 | | |
| Malappuram | 10 | 13 | 1 | 12 | 4 | 4 | 91 | 91 | | |
| Kozhikode | 16 | 11 | 5 | 9 | 8 | 8 | 89 | 90 | | |
| Cannanore | 22 | 34 | 16 | 18 | 5 | 6 | 122 | 124 | | |
| Kerala | 214 | 221 | 80 | 126 | 51 | 61 | 960 | 967 | | |

Source: Panchayat Department.

26.4. Income and expenditure of Panchayats

| (Rs. in lakhs) | | | | | | |
|----------------|-------------------|-----------------|----------|---------|-------------|-----------------|
| Year | No. of Panchayats | Opening balance | Receipts | Total | Expenditure | Closing balance |
| 1973-74 | 967 | 286.27 | 777.11 | 1063.38 | 734.32 | 329.06 |
| 1974-75 | 967 | 329.06 | 862.40 | 1191.46 | 854.37 | 337.09 |

Source: Panchayat Department.

26.5 General Statistics relating to Panchayats

| | 1970-71 | 1971-72 | 1972-73 |
|---|---------|---------|---------|
| (1) | (2) | (3) | (4) |
| (1) No. of Panchayats | 950 | 960 | 967 |
| (2) No. of Markets: | | | |
| (a) Public | 676 | 641 | 654 |
| (b) Private | 593 | 614 | 609 |
| (3) Slaughter houses maintained: | | | |
| (a) Public | 181 | 225 | 123 |
| (b) Private | 494 | 475 | 561 |
| (4) No. of cattle pounds | 512 | 453 | 591 |
| (5) No. of cart stands | 55 | 63 | 42 |
| (6) No. of burning and burial grounds maintained: | | | |
| (a) Public | 73 | 89 | 86 |
| (b) Private | 19 | 12 | 18 |
| (7) Water supply scheme: | | | |
| (a) No. of wells | 11261 | 11819 | 12789 |
| (b) No. of water supply scheme owned by Panchayat | 181 | 148 | 339 |
| (c) No. of piped water supply scheme owned by the Panchayats and maintained by the P.H.E.D. | 336 | 473 | 413 |
| (8) No. of M.C.H centres maintained | 51 | 48 | 55 |
| (9) No. of Midwifery centres | 51 | 52 | 69 |

26.5—(concl'd.)

| | (1) | (2) | (3) | (4) |
|--|-----|--------|--------|--------|
| (10) No. of Midwives employed | | 91 | 74 | 98 |
| (11) No. of Ferris: | | | | |
| (a) No. | | 897 | 949 | 961 |
| (b) Income (Rs.) | | 301399 | 349706 | 361436 |
| (12) No. of schools maintained: | | | | |
| (a) Nursery | | 36 | 54 | 57 |
| (b) Lower primary | | 71 | 66 | 63 |
| (c) Upper primary | | 28 | 30 | 28 |
| (d) High schools | | 14 | 15 | 15 |
| (e) Total No. of pupils in the schools | | 41661 | 42820 | 45633 |
| (f) Total No. of Teachers | | 1150 | 1276 | 1262 |
| (13) Amount invested under: | | | | |
| (a) National savings scheme | | 468497 | 550779 | 321669 |
| (b) The loan floated by the State Government | | 450458 | 651579 | 351761 |
| (14) Street lights: | | | | |
| (a) No. of Electric lights | | 143259 | 164238 | 183054 |
| (b) Petromax or gas lights | | 312 | 188 | 213 |
| (c) Kerosene oil lights | | 1843 | 1678 | 1867 |
| (15) No. of Minor Irrigation works | | 6770 | 6077 | 5995 |
| (16) No. of Theatres in Panchayats: | | | | |
| (a) Permanent | | 138 | 148 | 144 |
| (b) Temporary | | 407 | 432 | 443 |

XXVII PRICES

27.1 Working class Consumer Price Index Numbers
in Kerala

| Centre | 1972 | 1973 | 1974 | 1975 |
|------------------------|------|------|------|------|
| 1. Trivandrum | 925 | 1105 | 1443 | 1590 |
| 2. Quilon | 903 | 1090 | 1445 | 1582 |
| 3. Punalur | 881 | 1075 | 1430 | 1571 |
| 4. Alleppey | 900 | 1079 | 1420 | 1557 |
| 5. Changana- cherry | 903 | 1094 | 1443 | .. |
| 6. Kottayam | 926 | 1117 | 1451 | 1570 |
| 7. Alwaye | 914 | 1112 | 1447 | |
| 8. Ernakulam | 933 | 1121 | 1459 | 1459 |
| 9. Trichur | 928 | 1112 | 1453 | 1579 |
| 10. Chalakudy | 923 | 1110 | 1455 | 1580 |
| 11. Munnar | 884 | 1078 | 1444 | 1564 |
| 12. Shertallay | 884 | 1060 | 1414 | .. |
| 13. Kozhikode | 1020 | 1222 | 1622 | 1760 |

Base for Kozhikode is average prices for the year ended June 1936—100.

Base for other centres is August 1939—100.

27.2 Index Number of Wholesale Prices of Agricultural Commodities in Kerala

Base—1952-53—100

| Commodity | 1961 | 1973 | 1974 | 1975 |
|--------------------------|------|------|------|------|
| 1. Foodgrains (Rice) | 131 | 233 | 297 | 319 |
| 2. Sugar (Molasses) | 82 | 280 | 282 | 416 |
| 3. Condiments & spices | 125 | 161 | 222 | 218 |
| 4. Fruits and vegetables | 95 | 306 | 402 | 385 |
| 5. Food crops | 122 | 235 | 302 | 317 |
| 6. Oil Seeds | 141 | 466 | 617 | 479 |
| 7. Plantation crops | 112 | 154 | 215 | 247 |
| 8. Non food crops | 132 | 372 | 496 | 409 |
| 9. All crops | 126 | 285 | 373 | 350 |

Source: B. E. & S.

PRICES

27.3 Index number of Parity between Prices received and Paid by Farmers

Base 1952-53—100

| Year | Index number of | | | | |
|------|-----------------|----------------------|-----------------------|-------------|--------|
| | Prices received | Domestic expenditure | Farm cultivation cost | Prices paid | Parity |
| 1972 | 222 | 232 | 296 | 262 | 85 |
| 1973 | 308 | 280 | 336 | 307 | 100 |
| 1974 | 423 | 368 | 414 | 390 | 109 |
| 1975 | 404 | 401 | 454 | 427 | 95 |

Source: Bureau of Economics and Statistics

27.4 Retail Prices of Essential Commodities in Kerala

| Commodity | Unit | Average price for (in Rs.) | | | | Percentage variation | |
|-----------------|----------|----------------------------|--------|---------------|-----|----------------------|----------------------------------|
| | | December 1973 | | December 1974 | | December 1975 | December 1974 over December 1973 |
| | | (3) | (4) | (5) | (6) | (7) | |
| 1. Rice | Kg. | 2.51 | 3.85 | 3.08 | -20 | +53 | |
| 2. Dhall | " | 2.57 | 4.48 | 3.02 | -33 | +74 | |
| 3. Redgram | " | 2.30 | 2.44 | 2.44 | | +6 | |
| 4. Greengram | " | 2.40 | 2.94 | 2.42 | -18 | +23 | |
| 5. Blackgram | " | 2.44 | 2.57 | 2.84 | +11 | +5 | |
| 6. Coconut Oil | " | 13.23 | 12.57 | 9.28 | -26 | -5 | |
| 7. Coriander | " | 3.01 | 4.25 | 6.43 | +51 | +41 | |
| 8. Chillies | " | 6.09 | 10.57 | 17.51 | +66 | +74 | |
| 9. Onions | " | 0.59 | 1.63 | 1.67 | +2 | +176 | |
| 10. Tamarind | " | 3.39 | 3.90 | 2.70 | -31 | -15 | |
| 11. Jaggery | " | 1.88 | 2.40 | 2.99 | +25 | +28 | |
| 12. Coconut | 100 Nos. | 106.00 | 107.98 | 85.34 | -21 | +2 | |
| 13. Tapioca | Kg. | 0.47 | 0.48 | 0.56 | +17 | +48 | |
| 14. Tea | " | 9.73 | 14.37 | 14.74 | +3 | +29 | |
| 15. Coffee | " | 9.81 | 12.66 | 14.70 | +16 | +17 | |
| 16. Milk (Cows) | Litre | 1.80 | 2.10 | 2.20 | +5 | +17 | |
| 17. Firewood | MT. | 85.89 | 125.24 | 126.57 | +1 | +46 | |

27.5 Average farm prices of some important commodities

(In Rupees)

| Name of Crop | Unit | 1970-71 | 1971-72 | 1972-73 | 1973-74 | 1974-75 |
|------------------------|-----------|---------|---------|---------|---------|---------|
| 1. Paddy | Qntl. | 90.53 | 99.62 | 119.19 | 187.53 | 238.27 |
| 2. Pepper (Black) | " | 616.25 | 540.97 | 524.85 | 794.94 | 1012.38 |
| 3. Ginger (Dry) | " | 554.00 | 269.27 | 301.72 | 519.89 | 598.77 |
| 4. Coconut (with husk) | 1000 Nuts | 571.30 | 420.70 | 527.90 | 890.10 | 851.30 |
| 5. Arecanut | " | 37.30 | 28.50 | 24.30 | 30.90 | 34.10 |
| 6. Banana | 100 | 15.69 | 17.14 | 19.65 | 23.29 | 26.94 |
| 7. Tapioca | Qntl. | 20.59 | 20.82 | 25.43 | 34.83 | 37.45 |
| 8. Cashewnut | " | 139.93 | 158.20 | 218.99 | 328.59 | 276.42 |

Source: Bureau of Economics and Statistics,

XXVIII FINANCE

26.1 State Budget—Revenue Accounts—Tax Revenue

(Rs. in lakhs)

| Head of account | Accounts 1972-73 | Accounts 1973-74 | Accounts 1974-75 | Revised Estimate 1975-76 | Budget Estimate 1976-77 |
|-----------------------------|---------------------|---------------------|---------------------|--------------------------------|-------------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) |
| I Total Revenue | 19740 | 21771 | 28797 | 33636 | 38776 |
| II Direct taxes | 3390 | 3650 | 3945 | 4432 | 5505 |
| (a) Share of central tax | 2004 | 2049 | 2054 | 2209 | 3042 |
| (1) Income tax | 1959 | 1998 | 2008 | 2168 | 3001 |
| (2) Estate duty | 45 | 51 | 46 | 41 | 41 |
| (b) State taxes | 1386 | 1601 | 1891 | 2223 | 2463 |
| (1) Agricultural Income tax | 312 | 287 | 405 | 504 | 600 |
| (2) Land Revenue | 263 | 308 | 292 | 300 | 312 |
| (3) Stamp and Registration | 811 | 1006 | 1194 | 1419 | 1551 |
| III Indirect taxes | 9303 | 10632 | 13125 | 17206 | 19886 |
| (a) Share of central taxes | 2399 | 2688 | 2659 | 3118 | 3548 |
| (1) Union Excise | 2399 | 2688 | 2659 | 3118 | 3548 |

| (1) | (2) | (3) | (4) | (5) | (6) |
|---|-------|--------|--------|--------|--------|
| (b) State Taxes | 6904 | 7944 | 10466 | 14088 | 16338 |
| (1) State Excise | 951 | 1206 | 1555 | 2034 | 2248 |
| (2) Taxes and Vehicles | 716 | 675 | 668 | 1150 | 1737 |
| (3) Sales tax | 4614 | 5380 | 7532 | 10200 | 11800 |
| (4) Other taxes and duties | 623 | 683 | 711 | 704 | 553 |
| Total tax Revenue | 12693 | 14282 | 17070 | 21638 | 25391 |
| Percentage of direct Taxes to total tax Revenue | 26:7 | 25:6 | 23:1 | 20:5 | 21:7 |
| Percentage of State taxes to total tax Revenue | 65:3 | 66:3 | 72:4 | 75:4 | 74:0 |
| Percentage of Tax Revenue to total Revenue | 64:3 | 65:6 | 59:3 | 64:3 | 65:5 |
| Index—Total tax Revenue | 722:8 | 813:3 | 972:1 | 1232:2 | 1446:0 |
| Direct tax Revenue | 450:0 | 495:3 | 535:3 | 601:4 | 746:9 |
| Indirect tax Revenue | 913:0 | 1043:4 | 1288:0 | 1688:5 | 1951:5 |
| State tax Revenue | 623:8 | 718:2 | 929:8 | 1227:3 | 1414:7 |

Base—57-58 = 100

28.2 State Budget Revenue Accounts—Non Tax Revenue

| Head of Account | (1) | (2) | (3) | (4) | (5) | (6) |
|---|-----|---------------------|---------------------|---------------------|--------------------------------|-------------------------------|
| | | Accounts 1972-73 | Accounts 1973-74 | Accounts 1974-75 | Revised Estimate 1975-76 | Budget Estimate 1976-77 |
| Total Revenue | | 19740 | 21771 | 28797 | 33636 | 38776 |
| Receipt from Major items of non-tax Revenue | | | | | | |
| A (1) Forest | | 1047 | 1457 | 1817 | 1930 | 2107 |
| (2) Irrigation works | | 32 | 43 | 96 | 135 | 140 |
| (3) Civil works | | 119 | 172 | 123 | 153 | 161 |
| (4) Road and Water Transport scheme | | 32 | 39 | 45 | 50 | 53 |
| (5) Dividend etc., from Commercial and other undertakings | | 49 | 50 | 31 | 41 | 46 |
| Total A | | 1279 | 1761 | 2112 | 2309 | 2507 |
| B Others | | | | | | |
| (1) Debt Services (interest) | | 871 | 390 | 1354 | 958 | 1662 |
| (2) Administrative services* | | 85 | 138 | 121 | 177 | 198 |
| (3) Social and Developmental Services** | | 951 | 1095 | 1379 | 1700 | 2225 |
| (4) Miscellaneous† | | 316 | 569 | 551 | 529 | 527 |

| (1) | (2) | (3) | (4) | (5) | (6) |
|---|------|------|-------|-------|-------|
| C Grants in aid, (including miscellaneous, adjustment) | 89 | 135 | 171 | 152 | 120 |
| (1) Statutory grants in aid | 1657 | 1355 | 4660 | 4449 | 4219 |
| (2) Other grants in aid (including miscellaneous adjustments) | 1988 | 2180 | 1550 | 1876 | 2048 |
| Total C | 3545 | 3535 | 6210 | 6325 | 6267 |
| D Total Non-tax Revenue (A+B+C) | 7047 | 7489 | 11727 | 11998 | 13386 |
| Index of A | 233 | 321 | 385 | 422 | 476 |
| Index of B | 525 | 518 | 804 | 795 | 1090 |
| Index of C | 840 | 837 | 1471 | 1498 | 1485 |
| Index of D | 506 | 537 | 841 | 860 | 960 |

* Consists of Administration of Justice, Jails, Police, and Miscellaneous Department.

** Includes Education, Medical, Public Health, Agricultural, Rural Development, Animal Husbandry, Co-operation, Industries, Community Development, N. E. S. etc., & Miscellaneous Social & Development Organisations.

† Includes Ports & Pilotage, Famine Relief, Contribution & Recoveries towards penitents etc., Stationery & Printing, Miscellaneous & Extraordinary receipts.

Base—57.58 = 100

28.3 Expenditure on Revenue Account

(Rupees in lakhs)

| Major Heads | Accounts 1972-73 | Accounts 1973-74 | Accounts 1974-75 | Revi- sed Estimate 1975-76 | Budget Estimate 1976-77 |
|--|---------------------|---------------------|---------------------|-------------------------------------|-------------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) |
| A—General Service | 6023 | 7324 | 8199 | 9741 | 10630 |
| B—Social & Com- munity Services | 10177 | 12082 | 15260 | 18407 | 20154 |
| C—Economic Services | 4189 | 4238 | 5262 | 6751 | 8012 |
| D—Grants-in-Aid and Contributions | 46 | 93 | 45 | 52 | 52 |
| Total Expenditure met from Revenue | 20435 | 23737 | 28766 | 34951 | 38848 |

Source: Budget Papers.

28.4 Capital Expenditure outside the Revenue Account

(Rs. in lakhs)

| Major Head | Accounts | Accounts | Accounts | Revis- ed Estimate | Budget Estimate |
|--|----------|----------|----------|--------------------------|--------------------|
| | 1972-73 | 1973-74 | 1974-75 | 1975-76 | 1976-77 |
| (1) | (2) | (3) | (4) | (5) | (6) |
| A—Capital Account of General Services | 260 | 159 | 63 | 80 | 97 |
| B—Capital Account of Social & Community Services | 1225 | 1407 | 1019 | 1207 | 1012 |
| C—Capital Account of Economic Services | 1939 | 2373 | 2129 | 3311 | 3980 |
| Total Expenditure | 3424 | 3945 | 3211 | 4598 | 5089 |

Source: Budget Papers

28.5 Debt Heads—Receipts

(Rs. in lakhs)

| Major Head | Accounts 1972-73 | Accounts 1973-74 | Accounts 1974-75 | Revis- sed Estimate 1975-76 | Budget Estimate 1976-77 |
|---|---------------------|---------------------|---------------------|-----------------------------------|-------------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) |
| Public debit | 22887 | 18610 | 17850 | 20781 | 20860 |
| Loans and advances | 913 | 1050 | 1179 | 1857 | 1545 |
| Interstate Settle- ment | .. | .. | .. | .. | .. |
| Transfer to Contingency fund | 222 | 66 | 123 | .. | .. |
| Small savings, Provident Funds etc. | 1902 | 4110 | 6159 | 5848 | 6059 |
| Reserve Funds | 587 | 376 | 407 | 450 | 572 |
| Deposits and advances | 5871 | 6698 | 7423 | 7380 | 7963 |
| Suspense and Mis- cellaneous | 2937 | 3898 | 8577 | 7839 | 7661 |
| Remittances | 10686 | 12170 | 14275 | 15964 | 15852 |
| Total debt Heads— Receipts | 46005 | 46978 | 55993 | 60119 | 60512 |

Source: Budget Papers.

28.6. Debt-Heads—Disbursements

(Rs. in lakhs)

| Major Head | Accounts 1972-73 | Accounts 1973-74 | Accounts 1974-75 | Revised Estimate 1975-76 | Budget Estimate 1976-77 |
|--------------------------------------|------------------|------------------|------------------|--------------------------|-------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) |
| Public debt | 19114 | 13355 | 16115 | 18591 | 17924 |
| Loans and advances | 2556 | 1520 | 3069 | 2220 | 1898 |
| Interstate settlement | 60 | 123 | 61 | .. | .. |
| Transfer to Contingency Bill | 901 | 2773 | 4034 | 5098 | 4859 |
| Small savings, Provident Funds, etc. | 294 | 113 | 281 | 56 | 436 |
| Reserve Funds | 5196 | 5836 | 7191 | 6964 | 7548 |
| Deposit and Advances | 2274 | 4273 | 8399 | 7815 | 7315 |
| Suspense and Miscellaneous | 11397 | 12895 | 13814 | 15864 | 15803 |
| Remittances | 41798 | 40888 | 52964 | 56608 | 55783 |
| Total of debt heads disbursements | (—) 5119 | (—) 456 | (—) 3083 | (—) 1261 | (—) 3664 |
| Opening cash balance | (—) 456 | (—) 3083 | (—) 1261 | (—) 3664 | (—) 4098 |
| Closing cash balance | | | | | |

Source: Budget Papers.

28.7 Loans and Advances by the State Government

(Rs. in lakhs)

| Details | 1972-73 Accounts | 1973-74 Accounts | 1974-75 Accounts | 1975-76 revised estimate | 1976-77 Budget estimate |
|--|---------------------|---------------------|---------------------|--------------------------------|-------------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) |
| 1. Loans for Housing | 66.14 | 76.28 | 49.85 | 61.00 | 80.26 |
| 2. Loans for Urban Development | 21.03 | 10.48 | 8.60 | 14.00 | 5.00 |
| 3. Loans for Co-operation | 526.79 | 421.77 | 359.90 | 421.20 | 436.71 |
| 4. Loans for Agriculture and allied activities and community development | 146.67 | 136.31 | 872.98 | 457.15 | 290.60 |
| 5. Loans for Industries | 298.56 | 170.67 | 180.27 | 113.65 | 162.66 |
| 6. Loans for power projects | 1104.99 | 299.87 | 1130.71 | 655.00 | 432.00 |
| 7. Loans for other purposes | 392.41 | 404.27 | 466.60 | 497.87 | 490.47 |
| Total | 2556.59 | 1519.93 | 3068.91 | 2219.87 | 1897.71 |

Source: Kerala Budget in Brief 1976-77.

29.1 Financial achievements during the First Four Plans (Rs. in Crores)

| Head of development | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
|---|-----|----------|------------------------------|-------------|------------------------------|-------------|------------------------------|-------------|------------------------------|
| | | 1st Plan | Percent- tage to total | 2nd plan | Precent- tage to total | 3rd plan | Percent- tage to total | 4th plan | Percent- tage to total |
| Agricultural Programme | | 2.49 | 9.61 | 13.35 | 16.64 | 25.86 | 14.18 | 44.20 | 13.19 |
| Community development and Co-operation | | 15.71 | 60.68 | 32.74 | 40.82 | 10.98 | 6.02 | 11.99 | 3.58 |
| Irrigation and power | | 0.50 | 1.92 | 6.04 | 7.53 | 76.35 | 41.88 | 143.28 | 42.77 |
| Industry and mining | | | | | | 14.37 | 7.88 | 25.02 | 7.47 |
| Transport and communi- cation | | 3.36 | 12.97 | 7.18 | 8.95 | 11.96 | 6.56 | 30.75 | 9.18 |
| Social service | | 3.84 | 14.82 | 20.19 | 25.17 | 41.70 | 22.88 | 79.30 | 23.67 |
| Miscellaneous | | — | — | 0.71 | 0.89 | 1.09 | 0.60 | 0.44 | 0.14 |
| Total | | 25.89 | 100.00 | 80.22 | 100.00 | 182.31 | 100.00 | 334.98 | 100.00 |
| | | | | | | | | *12.40 | |

*Represents the plan outlay outside the state plan ceiling.

Source: Budget Papers.

Table 1. Expenditures for the year 1975 - Nevada State Budget

| Category | 1975 Budget | | 1974 Actual | | 1973 Actual | |
|---------------------|-------------|------------|-------------|------------|-------------|------------|
| | Amount | % of Total | Amount | % of Total | Amount | % of Total |
| Total | 5726.00 | 100.00 | 4479.50 | 100.00 | 3693.04 | 100.00 |
| Transportation | 272.70 | 4.76 | 278.30 | 6.22 | 1200.02 | 32.50 |
| Mining and Industry | 2717.00 | 47.45 | 222.82 | 4.97 | 433.14 | 11.72 |
| Health Services | 1882.00 | 32.88 | 1957.98 | 43.73 | 2810.00 | 76.11 |
| Education | 769.00 | 13.43 | 721.14 | 16.09 | 122.81 | 3.33 |
| General Government | 2001.00 | 35.12 | 173.00 | 3.86 | 191.30 | 0.52 |

* Represents the plan outside the state plan ceiling.
Source: Nevada Budget in Brief 1975-77

23.2 Fourth Five Year Plan—Kerala (State Plan)

| Sectors | IVth Plan outlay | | Expenditure during 69-70 (Accounts) | | Expenditure during 70-71 (Accounts) | |
|---|------------------|---------------------|-------------------------------------|---------------------|-------------------------------------|---------------------|
| | Account | Percentage to total | Amount | Percentage to total | Amount | Percentage to total |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1. Agricultural Programme | 5004.00 | 19.4 | 644.15 | 14.1 | 794.38 | 13.95 |
| 2. Community Development & Co-operation | 769.00 | 3.0 | 155.13 | 3.8 | 228.61 | 4.00 |
| 3. Irrigation & Power | 10953.00 | 42.4 | 1921.98 | 42.9 | 2510.00 | 44.11 |
| 4. Industry and Mining | 2213.00 | 8.6 | 335.22 | 7.5 | 427.14 | 7.50 |
| 5. Social services | 4885.75 | 18.8 | 879.30 | 19.6 | 1200.05 | 24.08 |
| 6. Transport & Communications | 1965.00 | 7.6 | 539.20 | 12.0 | 526.04 | 9.24 |
| 7. Miscellaneous | 50.25 | 0.2 | 4.58 | 0.1 | 6.41 | 0.12 |
| Total | 25340.00 | 100.00 | 4479.56 | 100.00 | 5693.04 | 100.00 |

* Represents the plan outlay outside the state plan ceiling.
Source: Kerala Budget in Brief 1976-77.

1969-70 to 1973-74

(Rs. in lakhs.)

| Expenditure during 71-72 (Accounts) | | Outlay during 72-73 (Accounts) | | Outlay during 73-74 (Accounts) | | 4th Plan total | Percentage to total |
|-------------------------------------|---------------------|--------------------------------|---------------------|--------------------------------|---------------------|----------------|---------------------|
| Amount | Percentage to total | Amount | Percentage to total | Amount | Percentage to total | (14) | (15) |
| (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) |
| 966.40 | 13.16 | 859.40 | 11.11 | 1155.24 | 14.01 | 4419.57 | 13.19 |
| 336.46 | 4.58 | 262.26 | 3.39 | 216.98 | 2.63 | 1199.44 | 3.85 |
| 2981.11 | 40.59 | 3684.09 | 47.36 | 3231.46 | 39.18 | 14329.05 | 42.77 |
| | | *607.00 | | *553.00 | | *1140.00 | |
| 572.74 | 7.80 | 517.00 | 7.15 | 649.76 | 7.88 | 2502.11 | 7.47 |
| | | | | *100.00 | | *100.00 | |
| 1800.85 | 24.52 | 1747.48 | 22.50 | 2302.39 | 27.92 | 7930.08 | 23.67 |
| 677.98 | 9.23 | 656.02 | 8.36 | 676.04 | 8.20 | 1375.28 | 9.18 |
| 9.24 | 0.12 | 10.00 | 0.13 | 13.84 | 0.18 | 44.07 | 0.14 |
| 7344.78 | 100.00 | 7736.25 | 100.00 | 8245.71 | 100.00 | 33499.60 | 100.00 |
| | | *607.00 | | *653.00 | | *1240.00 | |

29.3 Fifth Five Year Plan—Kerala (State plan) 1974-75 to 1978-79

(Amount Rs. in lakhs)

| Sectors | Tentative outlay | | 1974-75 | | 1975-76 | | 1976-77 | |
|------------------------------------|------------------|-------------|--------------------|-------------|-------------------|-------------|-------------------|-------------|
| | Amount | Per-centage | Accounts | Per-centage | Revised estimate | Per-centage | Budget estimate | Per-centage |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| 1. Agriculture and Allied services | 10745 | 18.89 | 1194.20 *57.53 | 14.32 | 1639.44 | 16.25 | 2573.53 | 23.04 |
| 2. Co-operation | 739 | 1.30 | 74.23 *8.44 | 0.89 | 134.45 | 1.34 | 155.00 | 1.39 |
| 3. Irrigation and power | 22220 | 39.05 | 3408.42 *108.30 | 40.85 | 4130.50 *50.00 | 40.96 | 4195.00 | 37.55 |
| 4. Industry and Mining | 6154 | 10.82 | 659.11 *49.82 | 7.91 | 935.94 | 9.26 | 1120.00 *21.30 | 10.03 |
| 5. Transport and communications | 4103 | 7.20 | 933.01 *1.95 | 11.18 | 828.29 | 8.22 | 647.00 | 5.79 |

| | | | | | | | | |
|----------------------------------|-------|--------|---------|--------|----------|--------|----------|--------|
| 6. Social and community services | 12159 | 21.37 | 1985.28 | 23.79 | 2318.36 | 22.99 | 2295.84 | 20.56 |
| | | | *37.17 | | *7.00 | | *65.00 | |
| | | | | | | | *45.00 | |
| | | | | | | | *49.00 | |
| 7. Economic services | 220 | 0.39 | 31.56 | 0.38 | 22.04 | 0.22 | 34.00 | 0.30 |
| | | | | | *38.00 | | *40.00 | |
| 8. General services | 556 | 0.98 | 57.07 | 0.68 | 76.29 | 0.76 | 150.00 | 1.34 |
| Total | 56896 | 100.00 | 8342.88 | 100.00 | 10085.31 | 100.00 | 11170.38 | 100.00 |
| | | | *263.21 | | *95.00 | | *126.30 | |
| | | | | | | | 45.00 | |
| | | | | | | | 49.00 | |

Source: Kerala Budget in Brief 1976-77

*Outside the plan ceiling.

XXX STATE INCOME

30.1 Estimates of State domestic products by industry of origin in Kerala (at current price)

| Year | Net domestic product (Rs. in lakhs) | | | | | | Per capita income | |
|---------|-------------------------------------|----------------------------------|-----------------------|--|-----------------------|-------|------------------------|----------------------------|
| | (1) | (2) | (3) | (4) | (5) | (6) | Index Base 60-61 = 100 | Rs. Index Base 60-61 = 100 |
| | | Agri- culture and allied sectors | Mining and industries | Trans- port & Commu- nication, other Trade services etc. | Banking and Insurance | Total | | |
| 1960-61 | 24196 | 6585 | 5769 | 6672 | 43222 | 100 | 259 | 100 |
| 1965-66 | 39736 | 10286 | 10340 | 10707 | 71069 | 164 | 380 | 147 |
| 1970-71 | 67323 | 16321 | 20064 | 19296 | 123004 | 285 | 586 | 226 |
| 1971-72 | 62018 | 17791 | 21616 | 21541 | 122966 | 284 | 572 | 221 |
| 1972-73 | 74562 | 18871 | 25195 | 23534 | 142162 | 329 | 647 | 250 |
| 1973-74 | 101443 | 19172 | 28273 | 26778 | 175666 | 406 | 785 | 303 |

Source: Bureau of Economics & Statistics

30.2 Estimates of State domestic product by industry of origin in Kerala (at constant prices)

| Year | Net domestic product (Rs. in lakhs) | | | | | Per capita income | | |
|---------|-------------------------------------|----------------------------------|---|--|-------|---------------------------------|-----|---------------------------------|
| | Agri- culture | Mining and indus- tries | Trans- port and com- muni- cation, Trade etc. | Banking and Insurance and other services | Total | Index Base 60-61 = 100 | Rs. | Index Base 60-61 = 100 |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| 1960-61 | 24196 | 6585 | 5769 | 6672 | 43222 | 100 | 259 | 100 |
| 1965-66 | 24705 | 8711 | 7049 | 8365 | 48830 | 113 | 261 | 101 |
| 1970-71 | 31651 | 10659 | 9906 | 10188 | 62402 | 144 | 297 | 115 |
| 1971-72 | 32052 | 11979 | 10206 | 10759 | 64996 | 150 | 302 | 117 |
| 1972-73 | 32277 | 12548 | 10407 | 11205 | 66437 | 154 | 302 | 117 |
| 1973-74 | 32355 | 12637 | 10466 | 12115 | 67573 | 156 | 301 | 116 |

Source: Bureau of Economics & Statistics

30.3 Percentage distribution of net domestic product of Kerala at current prices

| Sector | 1960-61 | 1965-66 | 1970-71 | 1971-72 | 1972-73 | 1973-74 | 1974-75 |
|---|---------|---------|---------|---------|---------|---------|---------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| 1. Agriculture and allied sectors | 55.98 | 55.91 | 54.73 | 50.43 | 52.45 | 57.75 | |
| 2. Mining and Industry | 15.23 | 14.47 | 13.27 | 14.47 | 13.27 | 10.91 | |
| 3. Transport, Communication Trade etc. | 13.35 | 14.55 | 16.31 | 17.58 | 17.72 | 16.10 | |
| 4. Banking, Insurance and other services | 15.44 | 15.07 | 15.69 | 17.52 | 16.56 | 15.24 | |
| TOTAL | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |

Source: Bureau of Economics and Statistics.

30.A Percentage distribution of net domestic product of Kerala at constant prices

| Sector | 1960-61 | 1965-66 | 1970-71 | 1971-72 | 1972-73 | 1973-74 | 1974-75 |
|--|---------|---------|---------|---------|---------|---------|---------|
| 1 | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| 1. Agriculture and allied sectors | 55.98 | 50.59 | 50.72 | 49.32 | 48.58 | 47.88 | |
| 2. Mining and Industry | 15.23 | 17.84 | 17.08 | 18.43 | 18.89 | 18.70 | |
| 3. Transport & Communication Trade etc. | 13.35 | 14.44 | 15.87 | 15.70 | 15.66 | 15.49 | |
| 4. Banking, Insurance and other services | 15.44 | 17.13 | 16.33 | 16.55 | 16.87 | 17.93 | |
| TOTAL | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |

Source: Bureau of Economics and Statistics.

30.5 Indices of Net Domestic product—Kerala and India

| Year | At current prices | | At 1960-61 prices | |
|---------|-------------------|-------|-------------------|-------|
| | Kerala | India | Kerala | India |
| (1) | (2) | (3) | (4) | (5) |
| 1960-61 | 100 | 100 | 100 | 100 |
| 1961-62 | 108 | 106 | 101 | 104 |
| 1962-63 | 113 | 112 | 105 | 106 |
| 1963-64 | 120 | 128 | 107 | 112 |
| 1964-65 | 141 | 151 | 112 | 120 |
| 1965-66 | 164 | 156 | 113 | 114 |
| 1966-67 | 177 | 180 | 119 | 116 |
| 1967-68 | 213 | 213 | 127 | 126 |
| 1968-69 | 230 | 218 | 133 | 130 |
| 1969-70 | 257 | 242 | 138 | 137 |
| 1970-71 | 285 | 262 | 144 | 144 |
| 1971-72 | 284 | 277 | 150 | 146 |
| 1972-73 | 329 | 299 | 154 | 145 |
| 1973-74 | 406 | 372 | 156 | 149 |

Source: Bureau of Economics and Statistics.

XXXI HOUSING

31.1 Census Houses in Kerala (1960 and 1970)
(in lakhs)

| | 1960 | | | 1970 | | |
|--|-------|-------|-------|-------|-------|-------|
| | Rural | Urban | Total | Rural | Urban | Total |
| 1. No. of Census houses | 28.73 | 5.07 | 33.80 | 38.20 | 7.41 | 45.61 |
| 2. Residential buildings | 23.73 | 3.67 | 27.40 | 28.44 | 4.88 | 33.33 |
| 3. No. of residential houses per 1000 population | 166 | 145 | 163 | 160 | 143 | 157 |

Source: Census Reports.

31.2 Percentage distribution of Houses according to Types 1971

| | Type | Rural | Urban | Total |
|---------------|--------|-------|-------|-------|
| <i>Kutcha</i> | Type-1 | 53.58 | 35.10 | 50.86 |
| | Type-2 | 11.64 | 8.26 | 11.14 |
| | Total | 65.22 | 43.36 | 62.00 |
| <i>Pucca</i> | Type-3 | 9.55 | 7.14 | 9.19 |
| | Type-4 | 25.11 | 49.40 | 28.68 |
| | Total | 34.66 | 56.54 | 37.87 |

Source: Census Reports

31.3 Percentage distribution of Houses according to Type in the corporation Area 1971

| | Type | Trivandrum corpora- tion | Cochin corpora- tion | Calicut corpora- tion |
|---------------|----------|--------------------------------|----------------------------|-----------------------------|
| <i>Kutcha</i> | Type-I | 49.29 | 23.00 | 21.00 |
| | Type-II | 5.18 | 6.34 | 11.74 |
| | Total | 54.47 | 29.34 | 33.34 |
| <i>Pucca</i> | Type-III | 8.12 | 1.86 | 3.25 |
| | Type-IV | 37.38 | 68.70 | 63.17 |
| | Total | 45.50 | 70.56 | 66.42 |

Source: Census Reports

XXXII MISCELLANEOUS

32.1 No. of printing presses at work and periodicals published

| Items | 1972 | 1973 | 1974 | 1975 |
|---|------|------|------|------|
| 1. *No. of printing presses at work | 870 | 857 | 973 | 1090 |
| 2. No. of News papers published | 45 | 53 | 64 | 68 |
| 3. No. of periodicals published | 500 | 520 | 545 | 540 |
| 4. No. of Books published | | | | |
| (a) English or other European languages | 23 | 44 | 31 | 35 |
| (b) Hindi | 12 | 15 | 7 | 8 |
| (c) Malayalam | 158 | 383 | 254 | 432 |
| (d) Sanskrit | .. | .. | 2 | .. |
| (e) Tamil | .. | 5 | 1 | 2 |

*Based on the declarations filed with the Revenue officials by the owners of printing presses.

Source: Director of Public Relations.

32.2 Commodity-wise deposits received by the State Warehousing Corporation

| Sl.No. | Name of Commodity | 1973-74 | | 1974-75 | |
|---------------------------|-------------------|-----------------|-------------|-----------------|-------------|
| | | Deposits Tonnes | Per-centage | Deposits Tonnes | Per-centage |
| 1. | Foodgrains | 58681 | 25.85 | 85632 | 30.81 |
| 2. | Tapioca | 4632 | 2.04 | 6841 | 2.46 |
| 3. | Grams and Pulses | 1084 | 0.48 | 1374 | 0.49 |
| 4. | Pepper | 876 | 0.39 | 874 | 0.32 |
| 5. | Copra | 448 | 0.20 | 1145 | 0.41 |
| 6. | Groundnut | 393 | 0.18 | 407 | 0.14 |
| 7. | Oil Cake | 47 | 0.12 | 160 | 0.06 |
| 8. | Areca nut | 533 | 0.24 | 646 | 0.23 |
| 9. | Cashew | 177 | 0.08 | 158 | 0.06 |
| 10. | Fertilizers | 84951 | 37.41 | 103693 | 37.31 |
| 11. | CARE Articles | 18343 | 8.07 | 24374 | 8.76 |
| 12. | Cement | 7303 | 3.72 | 3092 | 1.12 |
| 13. | Sugar | 34259 | 15.09 | 29449 | 10.59 |
| 14. | Coffee | 578 | 0.25 | 591 | 0.21 |
| 15. | Rubber | 1801 | 0.79 | 227 | 0.08 |
| 16. | Cardamom | 25 | 0.01 | 16 | 0.01 |
| 17. | Miscellaneous | 12886 | 5.67 | 19272 | 6.94 |
| Total Deposits | | | | | |
| | Quantity | 227037 | 100.00 | 277951 | 100.00 |
| | Number | 10918 | .. | 13123 | .. |
| Storage Capacity (Tonnes) | | 45915 | .. | 76263 | .. |

Source: Ware Housing Corporation

32.3 Number of fire accidents and value of property saved

| Year | No. of outbreak of fire | Value of property destroyed (Rs. in lakhs) | Value of property saved (Rs. in lakhs) | No. of deaths | No. of injuries to persons |
|---------|-------------------------|--|--|---------------|----------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) |
| 1970-71 | 585 | 24.22 | 564.59 | 9 | 14 |
| 1971-72 | 573 | 36.14 | 484.11 | 8 | 1 |
| 1972-73 | 712 | 79.84 | 486.66 | 12 | 1 |
| 1973-74 | 784 | 39.37 | 84.42 | 21 | 1 |
| 1974-75 | 851 | 45.89 | 237.82 | 18 | 1 |

Source: Fire Force Departments

32.4 Cinema houses—number, seating capacity and tax collected

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| Seating capacity | No. of cinema houses and talkies | | | | Tax collected (Rs. in '000) | | | | |
|-----------------------|----------------------------------|-----|-----|-----|-----------------------------|---------|----------|----------|----------|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| <i>Permanent:</i> | | | | | | | | | |
| Below 500 | 33 | 37 | 37 | 37 | 40 | 242.44 | 223.42 | 243.21 | 247.88 |
| Between 500 and 1000 | 127 | 139 | 139 | 139 | 149 | 1588.34 | 1883.80 | 1995.53 | 2342.02 |
| Between 1000 and 1500 | 57 | 66 | 66 | 66 | 67 | 2233.37 | 3290.33 | 3583.37 | 4428.67 |
| 1500 and above | 4 | 6 | 6 | 6 | 7 | 598.50 | 586.69 | 503.69 | 735.59 |
| Sub Total | 221 | 248 | 248 | 248 | 263 | 4612.65 | 5984.24 | 6325.80 | 7754.10 |
| <i>Temporary:</i> | | | | | | | | | |
| Below 500 | 94 | 102 | 102 | 111 | 113 | 282.53 | 292.40 | 304.06 | 562.47 |
| Between 500 and 1000 | 235 | 253 | 253 | 253 | 256 | 922.45 | 992.83 | 988.61 | 1110.54 |
| Between 1000 and 1500 | 102 | 106 | 106 | 106 | 106 | 2353.13 | 2969.61 | 3789.60 | 4602.62 |
| 1500 and above | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Sub Total | 431 | 461 | 461 | 470 | 475 | 3558.10 | 4254.84 | 5082.27 | 6275.63 |
| Grand Total | 652 | 709 | 709 | 718 | 738 | 9399.18 | 11802.62 | 13086.48 | 16073.93 |

*Since the tax collected in respect of the permanent and temporary theatres in Cochin Corporation area are not separately available the total tax collected there is added to the grant total and shown.

Source—Director of Municipalities, Director of Panchayats and Commissioner of Corporations.

32.5 Details of Staff under Kerala Government (sanctioned posts)

| Category of posts | 1972-73 | 1973-74 | 1974-75 |
|-----------------------------|---------|---------|---------|
| (1) | (2) | (3) | (4) |
| 1. Class I | 891 | 870 | 996 |
| 2. Class II | 11699 | 11959 | 13341 |
| 3. Class III | 183972 | 189694 | 190492 |
| 4. Class IV | 29443 | 30387 | 31081 |
| 5. Contingent Establishment | | | |
| (a) Full time | 1736 | 1843 | 1487 |
| (b) Part time | 6992 | 8131 | 8609 |
| 6. Aided School Staff | | | |
| (a) Full time | 104696 | 103556 | 112871 |
| (b) Part time | 673 | 1800 | 1088 |

Source: Budget papers.

32.6 District-wise number of libraries,

| Name of District | No. of libraries | | | | |
|------------------|------------------|---------|---------|---------|---------|
| | 1970-71 | 1971-72 | 1972-73 | 1973-74 | 1970-17 |
| (1) | (2) | (3) | (4) | (5) | (6) |
| 1. Trivandrum | 390 | 374 | 381 | 395 | 60.9 |
| 2. Quilon | 500 | 494 | 502 | 552 | 58.4 |
| 3. Alleppey | 391 | 381 | 376 | 386 | 87.2 |
| 4. Kottayam | 320 | 362 | 476 | 347 | 57.9 |
| 5. Idikki | 111 | 123 | 132 | 149 | 41.0 |
| 6. Ernakulam | 338 | 361 | 318 | 367 | 54.1 |
| 7. Trichur | 311 | 305 | 320 | 349 | 58.1 |
| 8. Palghat | 178 | 205 | 201 | 212 | 55.4 |
| 9. Malappuram | 190 | 209 | 205 | 280 | 52.8 |
| 10. Kozhikode | 233 | 254 | 269 | 229 | 56.1 |
| 11. Cannanore | 359 | 385 | 385 | 395 | 54.3 |
| State | 3321 | 3453 | 3565 | 3661 | 636.2 |

membership & books 1970-74

| Members (in '000) | | | No. of books (in lakhs) | | | |
|-------------------|---------|---------|-------------------------|---------|---------|---------|
| 1971-72 | 1972-73 | 1973-74 | 1970-71 | 1971-72 | 1972-73 | 1973-74 |
| (7) | (8) | (9) | (10) | (11) | (12) | (13) |
| 60.9 | 64.9 | 68.2 | 6.2 | 8.4 | 22.4 | 27.6 |
| 59.9 | 64.1 | 68.1 | 6.2 | 8.4 | 21.4 | 23.5 |
| 60.0 | 64.0 | 66.5 | 6.2 | 8.5 | 21.5 | 27.5 |
| 59.8 | 64.4 | 66.5 | 6.1 | 8.5 | 21.4 | 24.7 |
| 57.7 | 58.4 | 60.1 | 6.0 | 8.0 | 9.4 | 8.5 |
| 73.5 | 66.2 | 70.2 | 6.3 | 8.4 | 22.3 | 24.8 |
| 62.8 | 66.7 | 69.1 | 6.3 | 8.6 | 22.2 | 27.0 |
| 64.7 | 63.3 | 64.7 | 6.1 | 8.4 | 21.1 | 20.1 |
| 51.8 | 60.1 | 63.1 | 6.0 | 8.4 | 20.2 | 14.5 |
| 70.1 | 65.7 | 69.0 | 6.2 | 8.5 | 21.7 | 10.2 |
| 58.9 | 64.8 | 67.1 | 6.1 | 8.4 | 20.3 | 17.4 |
| 680.1 | 702.6 | 732.6 | 67.7 | 92.5 | 223.9 | 225.8 |

XXXIII. ALL INDIA TABLES

33.1 Percentage area and population of States in India
1971

| Sl. No. | State | Percent- age of area | Percent- age of popu- lation | Den- sity of popu- lation | Sex ratio | per capita income 1972-73 |
|---------|-------------------|----------------------------|---------------------------------------|------------------------------------|--------------|------------------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| | INDIA | 100.00 | 100.00 | 167 | 930 | 687.6 |
| 1. | Andhra Pradesh | 8.44 | 7.94 | 157 | 977 | 627.99 |
| 2. | Assam | 2.40 | 2.67 | 186 | 897 | 572.1 |
| 3. | Bihar | 5.30 | 10.28 | 324 | 954 | 469 |
| 4. | Gujarat | 5.97 | 4.87 | 136 | 934 | 733 |
| 5. | Haryana | 1.35 | 1.83 | 227 | 867 | 982 |
| 6. | Himachal Pradesh | 1.70 | 0.63 | 62 | 958 | 726.9 |
| 7. | Jammu and Kashmir | 6.77 | 0.84 | 21 | 878 | NA |
| 8. | Kerala | 1.18 | 3.90 | 549 | 1016 | 655.65 |
| 9. | Karnataka | 5.85 | 5.35 | 153 | 957 | 587.05 |
| 10. | Madhya Pradesh | 13.50 | 7.60 | 94 | 941 | 572.5 |
| 11. | Maharashtra | 9.38 | 9.20 | 164 | 930 | 867.1 |
| 12. | Manipur | 0.68 | 0.20 | 48 | 980 | NA |
| 13. | Meghalaya | 0.69 | 0.18 | 45 | 942 | .. |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|-----|-------------------|-------|-------|-----|-----|--------|
| 14. | Nagaland | 0.50 | 0.09 | 31 | 871 | .. |
| 15. | Orissa | 4.75 | 4.00 | 141 | 988 | .. |
| 16. | Punjab | 1.54 | 2.47 | 269 | 865 | 1105 |
| 17. | Rajasthan | 10.43 | 4.70 | 75 | 911 | 590 |
| 18. | Tamil Nadu | 3.96 | 7.52 | 317 | 978 | 746 |
| 19. | Tripura | 0.32 | 0.28 | 149 | 943 | NA |
| 20. | Uttar Pradesh | 8.97 | 16.12 | 300 | 879 | 652.18 |
| 21. | West Bengal | 2.68 | 8.09 | 504 | 891 | 798.6 |
| 22. | Union Territories | 3.64 | 1.24 | 56 | .. | .. |

33.2 Per Capita State

| States | 1960- 61 (Acc- ounts) | 1970- 71 (Acc- ounts) | 1971- 72 (Acc- ounts) | 1972- 73 (Acc- ounts) | 1973- 74 (Acc- ounts) | 1974- 75 (Acc- ounts) |
|--------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1. Andhra Pradesh | 11.69 | 31.66 | 31.35 | 28.05 | 44.29 | 45.37 |
| 2. Assam | 10.00 | 19.04 | 21.48 | 18.89 | 20.93 | 22.94 |
| 3. Bihar | 6.67 | 14.22 | 15.34 | 17.33 | 19.28 | 24.64 |
| 4. Gujarat | 11.30 | 40.97 | 46.28 | 49.63 | 52.27 | 66.63 |
| 5. Haryana | .. | 44.66 | 50.69 | 54.46 | 70.69 | 88.93 |
| 6. Jammu & Kashmir | 4.75 | 15.57 | 16.92 | 23.44 | 24.37 | 28.01 |
| 7. Kerala | 11.86 | 32.27 | 34.56 | 35.60 | 42.48 | 51.64 |
| 8. Madhya Pradesh | 8.35 | 21.04 | 22.50 | 24.36 | 29.16 | 34.90 |
| 9. Maharashtra | 15.63 | 51.33 | 54.33 | 55.56 | 72.20 | 88.77 |
| 10. Karnataka | 10.23 | 35.15 | 38.29 | 41.61 | 49.06 | 60.87 |
| 11. Nagaland | .. | 6.47 | 9.75 | 16.00 | .. | .. |
| 12. Orissa | 4.86 | 15.35 | 15.62 | 16.71 | 18.35 | 21.02 |
| 13. Punjab | 12.44 | 64.27 | 67.24 | 74.54 | 87.08 | 103.08 |
| 14. Rajasthan | 8.91 | 23.75 | 25.17 | 26.65 | 33.39 | 37.03 |
| 15. Tamil Nadu | 12.35 | 36.58 | 45.92 | 51.12 | 63.47 | 65.85 |
| 16. Uttar Pradesh | 7.66 | 17.51 | 17.41 | 18.58 | 24.59 | 29.74 |
| 17. West Bengal | 13.93 | 29.46 | 32.31 | 35.65 | 40.62 | 46.74 |
| All State Average | 10.04 | 29.36 | 32.06 | 34.59 | 43.26 | 50.45 |

Source: Kerala Budget in Brief 1976-77.

Tax Revenue

(In Rupees)

| Taxes on land and income | Taxes on property | 1975-76 B.E. | | | | | | |
|--------------------------|-------------------|---------------|------|-------|-------|-------|--------------------------------|-------------------------------|
| | | per capita on | | | | | Total for 1975-76 over 1960-61 | Index of 1975-76 over 1960-61 |
| (8) | (9) | (10) | (11) | (12) | (13) | (14) | | |
| .. | 9.31 | 22.93 | 5.11 | 10.65 | 2.58 | 4.27 | 50.58 | 432 |
| 2.32 | 3.81 | 12.19 | 1.41 | 1.95 | 1.67 | 17.22 | 23.35 | 233 |
| Neg. | 5.62 | 11.85 | 1.05 | 4.23 | 3.30 | 20.43 | 26.05 | 390 |
| .. | 5.74 | 44.95 | 4.45 | Neg. | 15.27 | 64.67 | 70.41 | 623 |
| .. | 10.23 | 36.26 | 5.78 | 19.00 | 20.52 | 81.56 | 91.79 | .. |
| .. | 4.16 | 9.56 | 1.80 | 13.16 | 3.35 | 27.87 | 32.03 | 674 |
| 1.68 | 6.54 | 32.71 | 3.72 | 6.47 | 2.81 | 45.71 | 53.93 | 454 |
| Neg. | 6.34 | 18.00 | 1.45 | 6.93 | 5.85 | 32.23 | 38.57 | 461 |
| Neg. | 7.10 | 59.61 | 3.79 | 5.17 | 17.11 | 85.68 | 92.78 | 593 |
| Neg. | 5.43 | 31.38 | 4.34 | 15.61 | 8.54 | 59.67 | 65.30 | 638 |
| Neg. | 1.70 | 13.77 | 2.25 | 22.48 | Neg. | 39.50 | 40.20 | .. |
| Neg. | 3.52 | 12.71 | 2.11 | 2.35 | 4.52 | 21.69 | 25.21 | 518 |
| .. | 16.03 | 47.02 | 3.72 | 28.16 | 17.63 | 96.53 | 112.56 | 904 |
| .. | 5.27 | 20.91 | 2.55 | 6.33 | 5.18 | 34.97 | 40.24 | 451 |
| Neg. | 7.78 | 45.04 | 8.45 | Neg. | 5.33 | 58.82 | 66.60 | 539 |
| Neg. | 7.46 | 15.64 | 1.44 | 5.56 | 3.43 | 26.07 | 33.53 | 437 |
| Neg. | 5.24 | 25.65 | 1.05 | 10.82 | 5.40 | 42.92 | 48.16 | 345 |
| .. | 6.54 | 27.06 | 3.01 | 10.59 | 7.65 | 46.87 | 53.60 | 533 |

33.3 Per capita Expenditure on Education

(Rs.)

| States | 1968-69 (Accounts) | | 1970-71 (Accounts) | | 1972-73 (Accounts) | |
|-----------------------|-----------------------|----------------------------------|-----------------------|----------------------------------|-----------------------|----------------------------------|
| | Edu- cation | Medical & Public Health | Edu- cation | Medical & Public Health | Edu- cation | Medical & Public Health |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1. Andhra Pradesh | 4.5 | 4.2 | 14.4 | 5.9 | 14.53 | 6.51 |
| 2. Assam | 14.5 | 4.6 | 17.0 | 5.0 | 16.58 | 5.77 |
| 3. Bihar | 2.6 | 2.1 | 8.7 | 2.0 | NA | NA |
| 4. Gujarat | 4.4 | 4.7 | 16.0 | 7.5 | NA | NA |
| 5. Haryana | 14.9 | 4.2 | 18.6 | 7.3 | NA | NA |
| 6. Jammu & Kashmir | 17.9 | 8.5 | 20.3 | 9.9 | 23.30 | 18.77 |
| 7. Kerala | 23.5 | 6.8 | 28.5 | 7.1 | 30.98 | 12.08 |
| 8. Madhya Pradesh | 10.2 | 3.9 | 12.0 | 4.7 | 14.86 | 7.41 |
| 9. Maharashtra | 7.8 | 5.3 | 19.7 | 7.7 | 21.06 | 11.52 |
| 10. Karnataka | 10.9 | 4.2 | 18.5 | 5.4 | 19.94 | 9.52 |
| 11. Orissa | 5.3 | 3.9 | 10.9 | 4.9 | 12.53 | 6.79 |
| 12. Punjab | 19.8 | 5.7 | 22.5 | 7.2 | 27.31 | 11.52 |
| 13. Rajasthan | 9.4 | 6.3 | 16.3 | 9.1 | 19.07 | 11.67 |
| 14. Tamil Nadu | 6.7 | 5.0 | 17.8 | 7.9 | NA | NA |
| 15. Uttar Pradesh | 4.1 | 2.9 | 8.5 | 3.4 | 11.52 | 5.09 |
| 16. West Bengal | 9.5 | 5.7 | 15.9 | 6.1 | 16.47 | 8.91 |
| All States Average | 10.4 | 4.9 | 17.2 | 6.3 | 19.01 | 9.63 |

Source: Kerala Budget in brief 1976-77.

Medicine and Public Health

(Rs.)

| 1973-74 (Accounts) | | 1974-75 (Revised Estimate) | | 1975-76 (Budget Estimate) | |
|-----------------------|----------------------------------|-------------------------------|----------------------------------|------------------------------|----------------------------------|
| Educa- tion | Medical & Public Health | Educa- tion | Medical & Public Health | Educa- tion | Medical & Public Health |
| (8) | (9) | (10) | (11) | (12) | (13) |
| 19.43 | 7.99 | 21.32 | 9.54 | 24.05 | 10.09 |
| 20.40 | 7.17 | 26.13 | 8.24 | 26.09 | 8.62 |
| 13.38 | 4.70 | 14.22 | 5.63 | 17.13 | 6.16 |
| 21.72 | 11.44 | 24.09 | 12.18 | 25.68 | 12.39 |
| .. | .. | 28.44 | 13.26 | 29.05 | 14.07 |
| 30.99 | 22.11 | 33.81 | 21.35 | 35.21 | 22.62 |
| 37.00 | 14.68 | 46.05 | 14.50 | 50.52 | 15.94 |
| 18.16 | 8.38 | 19.79 | 9.05 | 20.31 | 9.22 |
| 26.62 | 13.02 | 30.56 | 13.64 | 32.01 | 14.11 |
| 22.58 | 9.95 | 25.62 | 11.25 | 29.04 | 13.26 |
| 15.21 | 7.43 | 20.89 | 8.19 | 20.66 | 7.88 |
| 33.56 | 14.10 | 35.01 | 14.37 | 38.25 | 14.55 |
| 20.87 | 13.27 | 24.62 | 13.95 | 25.80 | 13.41 |
| .. | .. | 26.05 | 11.05 | 26.40 | 11.42 |
| 14.22 | 6.11 | 17.28 | 6.24 | 21.82 | 6.16 |
| 18.26 | 9.78 | 22.12 | 10.15 | 22.72 | 11.80 |
| 22.27 | 10.72 | 26.00 | 11.14 | 27.73 | 11.98 |

33.4 States' own Tax Revenue as Percentage of

| States | 1970-71 (Accounts) | | | 1972-73 (Accounts) | | | 1973-74 |
|---------------------|-------------------------|---------------------------|------------|-------------------------|---------------------------|------------|-------------------------|
| | States' own tax revenue | State's total tax revenue | Percentage | States' own tax revenue | State's total tax revenue | Percentage | States' own tax revenue |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| 1. Andhra Pradesh | 13606 | 20934 | 52.2 | 13241 | 35201 | 37.1 | 20125 |
| 2. Assam | 2814 | 9892 | 28.4 | 3106 | 11744 | 26.4 | 3436 |
| 3. Bihar | 7917 | 21394 | 37.0 | 10591 | 32502 | 32.5 | 11520 |
| 4. Gujarat | 10808 | 20392 | 51.7 | 14087 | 29113 | 48.4 | 15119 |
| 5. Haryana | 4428 | 8381 | 52.8 | 5991 | 13560 | 44.1 | 761 |
| 6. Himachal Pradesh | 152 | 1287 | 11.8 | 998 | 6158 | 16.2 | 1100 |
| 7. Jammu & Kashmir | 710 | 5414 | 13.1 | 1134 | 9459 | 12.5 | 1176 |
| 8. Kerala | 6798 | 14625 | 46.4 | 8290 | 19748 | 41.9 | 9546 |
| 9. Madhya Pradesh | 8659 | 22179 | 39.0 | 11086 | 33831 | 32.7 | 12835 |
| 10. Maharashtra | 25556 | 43114 | 59.2 | 30282 | 59254 | 51.1 | 38231 |
| 11. Meghalaya | 10 | 1201 | 0.8 | 151 | 1743 | .. | 155 |

Source: Kerala Budget in Brief 1976-77

States' Total Revenue

(Rs. in lakhs)

| Accounts | | 1974-75 Revised Estimate | | | 1975-76 Budget Estimate | | |
|---------------------------|------------|--------------------------|---------------------------|------------|-------------------------|---------------------------|------------|
| State's total tax revenue | Percentage | State's own tax revenue | State's total tax revenue | Percentage | State's own tax revenue | State's total tax revenue | Percentage |
| (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) |
| 45492 | 44.23 | 21002 | 45969 | 45.68 | 23850 | 50537 | 47.19 |
| 11556 | 28.95 | 3775 | 16634 | 22.69 | 4007 | 17029 | 23.53 |
| 33277 | 34.61 | 14465 | 38862 | 37.22 | 15839 | 42245 | 37.49 |
| 33639 | 44.94 | 18810 | 36271 | 51.85 | 20842 | 39199 | 52.89 |
| 15398 | 49.44 | 9383 | 18437 | 50.89 | 10097 | 19691 | 51.27 |
| 6645 | 16.55 | 1300 | 7995 | 16.26 | 1401 | 8201 | 17.08 |
| 8808 | 13.35 | 1381 | 11267 | 12.25 | 1608 | 11475 | 14.01 |
| 21772 | 43.84 | 11869 | 28076 | 42.27 | 12863 | 29529 | 43.56 |
| 35184 | 36.47 | 15729 | 41667 | 37.74 | 17785 | 45634 | 38.97 |
| 77103 | 49.58 | 48018 | 81769 | 58.83 | 51246 | 89049 | 57.74 |
| 1730 | 8.95 | 133 | 3032 | 5.70 | 150 | 3262 | 4.59 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|----------------------|--------|--------|------|--------|--------|------|--------|
| 12. Karnataka | 10174 | 20685 | 49.1 | 13263 | 31744 | 41.7 | 15039 |
| 13. Nagaland | 33 | 2941 | 1.1 | 98 | 3831 | .. | 155 |
| 14. Orissa | 3327 | 11965 | 27.5 | 3995 | 16813 | 23.7 | 4220 |
| 15. Punjab | 8602 | 15275 | 56.3 | 10958 | 21547 | 50.7 | 12314 |
| 16. Rajasthan | 6046 | 15554 | 38.8 | 7490 | 23845 | 32.1 | 9066 |
| 17. Tamil Nadu | 14885 | 28145 | 52.8 | 22865 | 43803 | 52.1 | 27312 |
| 18. Uttar Pradesh | 15286 | 41094 | 37.1 | 17790 | 57879 | 30.7 | 22561 |
| 19. West Bengal | 12897 | 25579 | 50.4 | 17238 | 35364 | 48.7 | 18922 |
| Total | 152798 | 335652 | 45.5 | 192686 | 487172 | 39.5 | 230537 |

Source: Kerala Budget in Brief 1976-77

(Rs. in lakhs)

| (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) |
|--------|-------|--------|--------|-------|--------|--------|-------|
| 36859 | 40.80 | 19030 | 40074 | 47.48 | 20805 | 44115 | 47.16 |
| 3329 | 4.65 | 164 | 4089 | 4.06 | 221 | 4522 | 4.88 |
| 17462 | 24.16 | 4933 | 23541 | 20.95 | 6031 | 26760 | 22.53 |
| 23302 | 52.84 | 14844 | 24936 | 59.52 | 16524 | 28500 | 57.97 |
| 26328 | 34.43 | 10287 | 30973 | 33.21 | 11429 | 33004 | 34.62 |
| 48630 | 56.16 | 28885 | 49850 | 57.94 | 29761 | 50137 | 59.35 |
| 66719 | 40.93 | 27737 | 70499 | 39.34 | 31899 | 81713 | 39.63 |
| 37893 | 49.93 | 22272 | 46961 | 47.42 | 23458 | 48822 | 48.04 |
| 555200 | 41.52 | 274242 | 627070 | 43.73 | 300060 | 680011 | 44.12 |

33.5 Estimates of per Capita income of States in India at Current Prices

| States | 1970-71 | 1971-72 | 1972-73 |
|---------------------|---------|---------|---------|
| | Rs. | Rs. | Rs. |
| (1) | (2) | (3) | (4) |
| 1. Andhra Pradesh | 572.18 | 606.19 | 627.99 |
| 2. Assam | 523.00 | 535.50 | 572.10 |
| 3. Bihar | 426.00 | 440.00 | 469.00 |
| 4. Gujarat | 806.00 | 833.00 | 733.00 |
| 5. Haryana | 844.00 | 915.00 | 982.00 |
| 6. Himachal Pradesh | 638.50 | 678.10 | 726.90 |
| 7. Kerala | 600.35 | 589.13 | 655.65 |
| 8. Madhya Pradesh | 489.60 | 527.60 | 572.50 |
| 9. Maharashtra | 787.50 | 831.00 | 867.10 |
| 10. Karnataka | 530.30 | 539.51 | 587.05 |
| 11. Orissa | 496.00 | 511.40 | NA |
| 12. Punjab | 996.00 | 1054.00 | 1105.00 |
| 13. Rajasthan | 632.00 | 563.00 | 590.00 |
| 14. Tamil Nadu | 622.00 | 688.00 | 746.00 |
| 15. Uttar Pradesh | 520.15 | 591.39 | 652.18 |
| 16. West Bengal | 747.40 | 810.20 | 798.60 |
| All India | 627.50 | 645.40 | 687.60 |

Source: State Statistical Bureau

33.6 Estimate of per Capita Income of States in India at Constant Prices

(At 1960-61 prices)

| State | 1970-71 Rs. | 1971-72 Rs. | 1972-73 Rs. |
|---------------------|----------------|----------------|----------------|
| 1. Andhra Pradesh | 304.78 | 306.47 | 277.89 |
| 2. Assam | 267.1 | 269.1 | 274.0 |
| 3. Bihar | 426.0 | 432.0* | 418.0† |
| 4. Gujarat | 425.0 | 424.0 | 335.0 |
| 5. Haryana | 445.0 | 441.0 | 435.0 |
| 6. Himachal Pradesh | 337.5 | 338.6 | 332.1 |
| 7. Kerala | 339.18 | 339.13 | 395.65 |
| 8. Madhya Pradesh | 260.1 | 264.8 | 248.4 |
| 9. Maharashtra | 421.1 | 427.8 | 408.4 |
| 10. Karnataka** | 306.35 | 301.13 | 293.90 |
| 11. Orissa | 265.0 | 245.0 | 253.4 |
| 12. Punjab | 472.0 | 481.0 | 476.0 |
| 13. Rajasthan | 358.0 | 305.0 | 284.0 |
| 14. Tamil Nadu | 361.0 | 374.0 | 377.0 |
| 15. Uttar Pradesh | 275.41 | 264.05 | 270.10 |
| 16. West Bengal | 388.2 | 396.8 | 378.7 |

* Provisional

** At 1956-57 prices

† At 48-49 prices

Source: State Statistical Bureau

THE STATE OF NEW YORK
 DEPARTMENT OF TAXATION AND FINANCE
 TAX RETURN OF THE STATE OF NEW YORK

| Year | 1917-18 | 1918-19 | 1919-20 | 1920-21 |
|--------------------|---------|---------|---------|---------|
| Income | 177.00 | 207.47 | 208.70 | 208.70 |
| Exemptions | 135.00 | 135.00 | 135.00 | 135.00 |
| Net Income | 42.00 | 72.47 | 73.70 | 73.70 |
| State Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Local Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Total Tax | 2.00 | 2.00 | 2.00 | 2.00 |
| Net Taxable Income | 40.00 | 70.47 | 71.70 | 71.70 |
| Income Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Property Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Other Taxes | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Tax | 2.00 | 2.00 | 2.00 | 2.00 |
| Net Taxable Income | 38.00 | 68.47 | 69.70 | 69.70 |
| Income Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Property Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Other Taxes | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Tax | 2.00 | 2.00 | 2.00 | 2.00 |
| Net Taxable Income | 36.00 | 66.47 | 67.70 | 67.70 |
| Income Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Property Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Other Taxes | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Tax | 2.00 | 2.00 | 2.00 | 2.00 |
| Net Taxable Income | 34.00 | 64.47 | 65.70 | 65.70 |
| Income Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Property Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Other Taxes | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Tax | 2.00 | 2.00 | 2.00 | 2.00 |
| Net Taxable Income | 32.00 | 62.47 | 63.70 | 63.70 |
| Income Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Property Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Other Taxes | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Tax | 2.00 | 2.00 | 2.00 | 2.00 |
| Net Taxable Income | 30.00 | 60.47 | 61.70 | 61.70 |
| Income Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Property Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Other Taxes | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Tax | 2.00 | 2.00 | 2.00 | 2.00 |
| Net Taxable Income | 28.00 | 58.47 | 59.70 | 59.70 |
| Income Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Property Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Other Taxes | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Tax | 2.00 | 2.00 | 2.00 | 2.00 |
| Net Taxable Income | 26.00 | 56.47 | 57.70 | 57.70 |
| Income Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Property Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Other Taxes | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Tax | 2.00 | 2.00 | 2.00 | 2.00 |
| Net Taxable Income | 24.00 | 54.47 | 55.70 | 55.70 |
| Income Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Property Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Other Taxes | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Tax | 2.00 | 2.00 | 2.00 | 2.00 |
| Net Taxable Income | 22.00 | 52.47 | 53.70 | 53.70 |
| Income Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Property Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Other Taxes | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Tax | 2.00 | 2.00 | 2.00 | 2.00 |
| Net Taxable Income | 20.00 | 50.47 | 51.70 | 51.70 |
| Income Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Property Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Other Taxes | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Tax | 2.00 | 2.00 | 2.00 | 2.00 |
| Net Taxable Income | 18.00 | 48.47 | 49.70 | 49.70 |
| Income Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Property Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Other Taxes | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Tax | 2.00 | 2.00 | 2.00 | 2.00 |
| Net Taxable Income | 16.00 | 46.47 | 47.70 | 47.70 |
| Income Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Property Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Other Taxes | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Tax | 2.00 | 2.00 | 2.00 | 2.00 |
| Net Taxable Income | 14.00 | 44.47 | 45.70 | 45.70 |
| Income Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Property Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Other Taxes | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Tax | 2.00 | 2.00 | 2.00 | 2.00 |
| Net Taxable Income | 12.00 | 42.47 | 43.70 | 43.70 |
| Income Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Property Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Other Taxes | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Tax | 2.00 | 2.00 | 2.00 | 2.00 |
| Net Taxable Income | 10.00 | 40.47 | 41.70 | 41.70 |
| Income Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Property Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Other Taxes | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Tax | 2.00 | 2.00 | 2.00 | 2.00 |
| Net Taxable Income | 8.00 | 38.47 | 39.70 | 39.70 |
| Income Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Property Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Other Taxes | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Tax | 2.00 | 2.00 | 2.00 | 2.00 |
| Net Taxable Income | 6.00 | 36.47 | 37.70 | 37.70 |
| Income Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Property Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Other Taxes | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Tax | 2.00 | 2.00 | 2.00 | 2.00 |
| Net Taxable Income | 4.00 | 34.47 | 35.70 | 35.70 |
| Income Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Property Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Other Taxes | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Tax | 2.00 | 2.00 | 2.00 | 2.00 |
| Net Taxable Income | 2.00 | 32.47 | 33.70 | 33.70 |
| Income Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Property Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Other Taxes | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Tax | 2.00 | 2.00 | 2.00 | 2.00 |
| Net Taxable Income | 0.00 | 30.47 | 31.70 | 31.70 |
| Income Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Property Tax | 1.00 | 1.00 | 1.00 | 1.00 |
| Other Taxes | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Tax | 2.00 | 2.00 | 2.00 | 2.00 |

Total Taxable Income
 Total Tax
 Net Taxable Income

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