

**ABSTRACT OF STATISTICS
FOR
TAMIL NADU**

VOLUME XXVI

No. 4

FOR THE QUARTER ENDED DECEMBER—1981

ISSUED BY :
**DEPARTMENT OF STATISTICS
MADRAS.**



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P R E F A C E

The Abstract of Statistics for Tamil Nadu presents current statistics on important select items in the form of a compendium. This publication is intended to serve as an authoritative book of reference for Government Departments, Statisticians, Economists, Planners, Research Scholars and others.

This issue presents statistics for the quarter ended December 1981 with comparative data so far available.

The chapters on "Economic Situation in Tamil Nadu" and "Select Economic indicators" afford an indication of the tempo of progress in our State.

A special feature of this issue is the inclusion of a report on a "Survey to assess the Employment Pattern of Graduates in Tamil Nadu".

The co-operation extended by Heads of Departments in furnishing materials used in the compilation, is gratefully acknowledged.

Comments and suggestions on this publication are welcome.

Madras,

Date : 9th March 1982.

V. RAMAMURTHY,

Commissioner of Statistics.



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PART—A.

ECONOMIC SITUATION IN TAMIL NADU.

Rainfall.—The data on daily rainfall are collected every month in respect of 515 rain gauge stations spread over Tamil Nadu, maintained by the Revenue Department, the Public Works Department, the Forest Department, the India Meteorological Department and the Southern Railway.

During the Current North-East Monsoon period, Tamil Nadu had Normal rainfall, while it was deficient during the same period of the previous year. The rainfall was excess in Periyar and Tiruchirapalli Districts, deficient in Madras, Chengalpattu and Tirunelveli districts and normal in the remaining districts during the current period, whereas the rainfall was excess in Madras district, Normal in Chengalpattu, Salem, Dharmapuri, Coimbatore, Madurai, Tirunelveli and Kanniyakumari districts and deficient in the rest of the districts during the same period of the previous year. During the months of October 1981, November 1981 and December 1981 the State experienced excess, deficient and normal rainfall respectively while the rainfall was deficient in October 1980 and December 1980 and normal in November 1980.

Water Supply :—As on 4th November 1981, the water supply was adequate in all the districts except South Arcot and Pudukkottai districts, where it was just adequate.

Water level .—Due to favourable North-East Monsoon rains, the storage position in all the reservoirs was satisfactory.

Agriculture .—The total geographical area of Tamil Nadu according to the village papers was 13.0 million hectares in 1979-80 out of which, the nett area sown accounted for 6.23 million hectares, the area cultivable but not cultivated formed 2.43 million hectares and the uncultivable land was 4.34 million hectares. Out of the 6.23 million hectares of nett area sown, 2.98 million hectares, or about 47.9 per cent was irrigated. The area sown more than once was 1.5 million hectares of which 1.0 million hectares or about two thirds were irrigated.

Index Numbers of Agricultural Economy .—The Provisional Indices (For 1980-81) of area under Crop, Yield, Agricultural Production, Cropping Intensity and Productivity per nett hectare have decreased by 19.8, 7.1, 31.1, 19.1 and 49.5 points respectively when compared with the previous year 1979-80. The Cropping Pattern increased by 1.8 points.

Coconut and Arecanut—According to the provisional estimates of Coconut and Arecanut Survey the estimated area under Coconut in Tamil Nadu for 1980-81 was 115996 hectares and its total production was 1132.40 million nuts. When compared with the previous year, the estimated area and production of Coconut showed an increase of 0.56 per cent and decrease of 1.88 per cent respectively.

The estimated area under Arecanut was 4300 Hectares with the total production of 3015 tonnes of cured arecanuts registering an increase of 0.46 per cent and 0.76 per cent respectively over the previous year.

Minor Crops .—According to the provisional estimates, the area under Onions, Potatoes Chillies (Dry) and Tapioca in Tamil Nadu during 1980-81 was 21728, 10236, 98503 and 57603 hectares respectively while the production of these crops was 216503, 75501, 66179 and 1738410 tonne.

Crop Prospects.—Water supply for irrigation was adequate in all the districts of the State.

Ploughing and Sowing operations were in progress in the districts of Salem, Pudukkottai, Thanjavur, Ramanathapuram and Kanniyakumari.

The condition of the standing crops was reported to be fair in all the districts of the State.

Paddy harvest was reported to be fair in South Arcot, Coimbatore, Tiruchirapalli, Thanjavur, Ramanathapuram, Tirunelveli and Kanniyakumari districts. Harvest of Cholan was also reported to be fair in the districts of South Arcot, Salem and Ramanathapuram. The outturn of Cumbu was reported to be normal in the districts of South Arcot, Coimbatore and Pudukkottai. The outturn of Sugarcane was also reported to be normal in South Arcot, Salem and Coimbatore districts. The Ground-nut yield was normal in South Arcot, North Arcot, Pudukkottai and Ramanathapuram districts.

Industries.—The Industrial Production under the Registered Sector in Tamil Nadu increased by 10.5 per cent or 19.5 points during the Quarter ended September 1981 since the average General Index increased from 185.7 for the quarter ended June 1981 to 205.2 during the Quarter ended September 1981.

The Increase in the General Index was mainly due to an increase of 10.5 per cent in the Manufacturing Sector.

Considerable increases in production was noticed in respect of Refined Oil, Tyres, Superior Kerosene; High speed Diesel Oil, Pesticides, Cement and Synthetic gem stones.

However, significant decreases in Production were also noticed in respect of Sugar (refined), Tea (Processed) Non-ferrous (metal) and Transformers.

Handloom.—The production of handloom cloth in Tamil Nadu during the quarter ended September 1981 was estimated at 17,46,47,000 metres as against 17,36,35,000 metres during the previous quarter, registering an increase of 0.58 per cent.

Considering the rate of increase during the quarter under review and the previous quarter it is presumed that the industry is well set in motion during the year.

Joint Stock Companies—During the quarter ended December 1981, 12 Public and 116 Private Companies were newly registered as against 20 Public and 165 Private Companies during the previous quarter.

The total Authorised Capital of newly registered Public and Private Companies during the quarter ended December 1981 was Rs. 2,597.60 lakhs as against Rs. 3,431.64 lakhs during the previous quarter.

During the quarter under review one Company went into liquidation as against 4 Companies during the previous quarter.

Electricity—During the quarter ended December 1981, the generation of electricity was 2112 million units as against 2,070 million units during the previous quarter.

The total consumption of electricity increased from 2005 million units during the quarter ended June 1981 to 2253 million units during the quarter ended September 1981.

During the quarter ended December 1981 9 of towns/villages/hamlets were electrified and 6923 agricultural pumpsets were energised.

Transport.—During the quarter ended September 1981 the total number of newly registered Motor Vehicles in Tamil Nadu was 14,060 as against 11789 during the previous quarter.

Index numbers of wholesale prices in Tamil Nadu (1970-71=100)—During the quarter ended December 1981 the General Index Number of wholesale Prices in Tamil Nadu receded by 0.73 per cent to 272.29 from 274.30 in the previous quarter.

Consumer Price Index Number for Industrial Workers (Base 1960=100)—During the quarter ended December 1981 the consumer Price Index Number advanced in Madras city, Tiruchirapalli, Madurai, Coimbatore and Nagercoil while it declined at Cuddalore and Coonoor.

Consumer Price Index Numbers for Rural Tamil Nadu (Base 1970-71=100)—During the quarter ended December 1981 the Consumer Price Index Number for selected essential items in Rural Tamil Nadu, declined by 0.15 per cent to 271.11 from 271.52 in the previous quarter.

Consumer Price Index for Urban Non-manual Employees (Base 1960=100)—During the quarter ended December 1981 the Consumer Price Index Number for Urban Non-manual Employees advanced in all the three centres in Tamil Nadu.

Index Number of Parity (Base 1954-55=100)—During the quarter under review the Index of Prices received by the farmer receded by 11.62 per cent to 563 from 637 in the previous quarter and the Index of prices paid by the farmer moved up by 2.68 per cent to 842 from 820 in the previous quarter. The Index of Parity in Tamil Nadu receded to 67 from 78 in the last quarter registering a fall of 14.10 per cent.

Trade.—The total value of foreign trade through the Ports in Tamil Nadu during the quarter ended June 1981 was of the order of Rs. 617 Crores of which Exports accounted for Rs. 195 Crores and Imports Rs. 422 Crores. As compared to the corresponding quarter of the previous year Exports showed an increase of 36.6 per cent while the imports increased by 6.5 per cent.

Employment.—The total number of Employment Seekers on the Live-Register of Employment Exchanges in Tamil Nadu as at the end of the quarter ended 31st December 1981 decreased by 1.53 per cent as compared with the previous quarter. The number of persons registered with the Employment Exchanges during the quarter under review decreased by 23.88 per cent, as compared with the previous quarter. The placements made through the Employment Exchanges in the State during the quarter ended 31st December 1981, decreased by 6.04 per cent when compared with the previous quarter.

Local Bodies.—As on 31st March 1980 there were 2 Corporations, 5 Special Grade, 9 Selection Grade, 29 First Grade, 32 Second Grade, 24 Third Grade Municipalities and 8 Town-ship Committees in the State.

PART B.

REPORT ON THE SURVEY TO ASSESS THE EMPLOYMENT PATTERN OF GRADUATES IN TAMIL NADU

SECTION—I.

INTRODUCTION.

There has been growing unemployment especially among the educated manpower who are of vital importance to the Socio-economic development of the country. The problem of educated unemployed should therefore necessarily cause concern to the Planners and Administrators. A study of this problem from the point of view of supply and demand of educated manpower at regular intervals will provide reliable data for the Planners and Administrators to have a realistic approach to the problem and to formulate suitable manpower schemes to relieve unemployment and to prevent serious imbalance in the supply and demand position of this manpower. Such a study has to be related to the waiting period, mobility, the utilisation pattern, Unemployment and Under-Employment of different kinds of educated manpower. The present survey is one such attempt to throw light on the employment pattern, Unemployment position, registration with Employment Exchanges and attitude towards Self Employment of the Graduates and Post-Graduates who have passed out in 1972 in Tamil Nadu.

1. **OBJECT OF THE SURVEY:**—The object of the survey is to study the Employment Pattern of Graduates and Post-Graduates who have passed out in 1972 in Tamil Nadu. The survey further aims at bringing out the extent of Unemployment and attitude of those Graduates and Post-Graduates towards Self-Employment.

2. **SCOPE AND COVERAGE:**—The survey covered on a sample basis all the Arts, Science, Commerce and Professional Graduates and Post-Graduates who have passed out in 1972 in Tamil Nadu. However in the case of professional and technical courses of B.I.M., B.D.S., B.V.Sc., B. Pharm, Palavar, B. Music and M.Com., M.Ed., M.P.Ed., M.S., M.D., M.Ch., M.V.Sc., M.E., Ph.D., the coverage was cent per cent as they were numerically limited.

In all, sixteen Bachelor degree courses and fourteen Master degree courses including P.h.d., were covered.

3. **SAMPLE DESIGN:**—The frame for the survey was the list of all candidates who had taken their Graduate, Post-Graduate degrees in 1972 from the various colleges in the State.

A stratified unistage sampling technique has been adopted for the survey. The faculties and the level of educational attainments i.e., (B.A., B.Sc., M.A., etc.,) formed the strata, while students who passed out at the degree and Post-Graduate level constituted the unit of sampling. Samples were selected systematically from each stratum in proportion to the out-turn in each educational institution.

A total number of 26,421 Graduates in the 16 different faculties and 3,148 Post-Graduates including 41 P.hds., in the 14 faculties came out successful in 1972. 1,909 Graduates (7.2 per cent) and 680 Post-Graduates (21.6 per cent) were selected for the survey.

4. **PERIOD OF THE SURVEY:**—The survey was commenced at the end of 1979. As there were difficulties in locating the selected candidates in the reported addresses the survey could be completed in October 1980.

5. METHOD OF COLLECTION OF DATA :—The personal enquiry method was employed for the survey. The selected persons were contacted by the field staff of this Department and the required information were collected in a predesigned questionnaire.

6. RESPONSE :—The over-all response was 46 per cent in the case of the Graduates and it was 31 per cent in the case of Post-Graduates. Among the Graduates, it was cent per cent in the case of B.Sc.; (Agri) Graduates while it was as much as 79 per cent in respect of Pulavar Graduates and 77 per cent B.I.M., Graduates. The response was poor i.e., 15 per cent, 17 per cent and 18 per cent from B. Music; B.Pharm. and B. Tech. Graduates. Among Post-Graduates, the response was more than 50 per cent from M.Sc., (Engg.), M.P.Ed., M.A. and M.Ch., students. But it was very low i.e., below 10 per cent from M.E., M.D., and M.S. students.

The main reason for the overall low response was that the addresses of the students were obtained from the Educational Institutions and when contacted after a lapse of some years, many of them have shifted their residence. They had therefore to be followed up from one address to another but their present addresses were unascertainable in many cases. Considering this difficulty, the degree of response obtained in this survey may be taken as fairly good and reflect the position of the Graduates/Post-Graduates as a whole.

SECTION II.

RESULTS OF THE SURVEY.

Samples were not selected sex-wise. However, the data collected have been analysed and tables are presented sex-wise to have a picture of the size and pattern of employment of women Graduates/Post-Graduates also. The results of the survey are discussed below :

1. ACTIVITY STATUS :—Table-1 gives the activity status of the Graduates and Post-Graduates. The activity status of persons indicates the participation of labour force in the economic activity of the Nation. It is desirable to arrest Unemployment in any category and to provide more employment opportunities by a Well-Thought out planning progress.

The survey has revealed that 80 per cent of the Graduates and 90 per cent of the Post-Graduates were employed. All the Graduates in professional courses were employed. However 37 per cent, 24 per cent and 11 per cent of the Arts, Science and Commerce Graduates respectively were unemployed. The Unemployment was found to be higher with 50 per cent among B. Music Graduates and 39 per cent with Pulavar course Graduates. The survey has further revealed that Women Graduates outnumber Men Graduates among unemployed. Among the Post-Graduates 5 per cent, 8 per cent and 4 per cent of the Post-Graduates in Arts, Science and Education respectively were found to be unemployed. The percentage of full-time students was negligible in the case of both Graduates and Post-Graduates. It was only 2 per cent in respect of Graduates in Science and Post-Graduates in Arts.

2. EMPLOYMENT STATUS :—Table 2 presents the Employment status of the Graduates and Post-Graduates. It will be seen that 87 per cent of the Graduates and 96 per cent of the Post-Graduates were employees. The significant feature is that more than two thirds of B.L., B.D.S. Graduates were either self employed or employers. Nearly all the Post-Graduates were employees and only 33 per cent and 20 per cent of the M.Techs. and M.Ds. respectively were employers. The percentage of Unpaid Family Workers and Apprentices was found to be insignificant among Graduates and was nil in the case of Post-Graduates.

3. In the following paragraphs some of the characteristics of the employee, among Graduates and Post-Graduates like channel of recruitment, occupational patterns monthly earnings, etc., are discussed.

(a) **Channel Of Recruitment Of The Employees :** Among Graduates, 29 per cent got their jobs through Tamil Nadu Public Service Commission and 26 per cent by direct application in response to advertisement. Another 2 per cent got employment through direct contact with employers and 22 per cent through Employment Exchanges. The recruitment through Employment Exchanges was less perhaps due to the fact that Private Sector Establishments and even many Central Government Department like Post and Telegraphs did not seek the assistance of Employment Exchanges to fill up vacancies in their establishments.

Among the Post-Graduate employees, 72 per cent obtained their jobs by applying directly in response to advertisements or through Tamil Nadu Public Service Commission. Only 19 per cent secured jobs through Employment Exchanges.

The details of channels of recruitment of the employees are given in Table-3.

(b) **Occupational Pattern of Employees :** A look into the Occupational Pattern of the employees as shown in Table-4 will reveal that 36 per cent of the Graduate employees were in 'Teaching' occupations. 'Professional and Technical' occupations with 25 per cent and 'Clerical' occupations with 24 per cent come next in order. It may also be seen that most of the Graduates of professional courses were in 'Professional and Technical' occupations and almost all the Graduates in B. Ed. and B. P. Ed., were in 'Teaching' occupations.

In the case of Post-Graduates 66 per cent were in 'Teaching' occupations and 14 per cent were in 'Professional and Technical' occupations. Here also most of the 'Professional and Technical' occupations were occupied by Post-Graduates from professional courses. It may be noted that 'Clerical' occupations accounting for 10 per cent of the Post-Graduate employees were held by Post-Graduates in Arts, Science and Commerce only.

An interesting feature of the occupational pattern of the employees was that 70 per cent of the Female Graduates and 90 per cent of the Female Post-Graduates were in 'Teaching' occupations.

(c) **Monthly Earnings of the Employees :** The monthly earnings of the employees presented in Table-5 shows that only 5 per cent of the Graduate employees were earning less than Rs. 300 a month. 39 per cent of the Graduate employees were in the income range of Rs. 501-700. 22 per cent were in the range of Rs. 701-900 and 14 per cent in the pay range of Rs. 301-500. Thus it may be seen that 80 per cent of the Graduates were getting monthly emoluments upto Rs. 900. Another significant feature is that all the 5 per cent Graduates getting less than Rs. 300 were Arts, Science, Commerce and B.Ed., Graduates while most of the Graduates in the pay range of 'more than Rs. 1,200' were Professional and Technical Graduates.

As regards Post-Graduate employees it may be seen that 26 per cent were in the pay range of 'more than 1200' and 22 per cent in the pay range of Rs. 701-900. In contrast to Graduate employees, nearly 80 per cent of the Post-Graduate employees were getting monthly emoluments of more than Rs. 700. As in the case of Graduate employees, here also more number of Professional and Technical Post-Graduates were found in the highest income group viz., 'more than 1,200'.

(d) **Tenure of Employment :** The tenurial pattern of the employees presented in Table-6 has revealed that 82 per cent of the Graduate employees were employed permanently and 18 per cent were temporary employees. Among temporary employees, the percentage of 'Pulavar' course Graduates was the highest with 36 per cent and in all other courses it was 26 per cent and below.

90 per cent of the Post-Graduate employees were permanent employees and only 10 per cent were employed temporarily. Here the percentage of M.A., Post-Graduates with 19 per cent was the highest among temporary employees and it was 15 per cent and below in the case of all the other Post-Graduate courses. It may also be noted that except 2 B. A., Graduate employees, no other Graduate/Post-Graduate employee was working as casual labourer.

(e) **Industrial Distribution of Employees:** 'Services' industry has absorbed 77 per cent of the Graduate employees. 'Education' alone has provided employment to 36 per cent of the Graduates. It may be seen that most of the Graduate employees in Arts and Science were employed in 'Service' sector while almost all the 'Professional and Technical Graduates' were employed in the relevant industrial divisions according to their qualification.

As in the case of Graduates, 91 per cent of the Post-Graduates were found to be employed in the 'Services' sector and here too 'Education' has accounted for as much as 67 per cent including all the P. hds.

The details of Industrial Distribution of the Graduate/Post-Graduate employees are given in Table-7.

(f) **Sectors of Employment:** It may be observed from Table-8 that 44 per cent of the graduates were employed in State Government, 25 per cent in Private Sector and the remaining 31 per cent in Central, Quasi-State, Quasi-Central and Local Bodies. In the case of Arts and Science Graduates, 36 and 35 per cent respectively were absorbed in State Government jobs. Private Sector had contributed 30 per cent of employment to the Arts and Science Graduates. In the case of Commerce Graduates 30 per cent were in Private Sector and the remaining 70 per cent were distributed among the State, Central and Quasi-State and Central Services and the Local Bodies. 91 per cent of the Medical Graduates were in State Government Services. 62 per cent of the Indian Medicine Graduates were absorbed in Local-bodies and the rest in various State Government Hospitals. As regards Veterinary Graduates, 73 per cent were in State Government services and the rest in various Quasi-Central and State Government undertakings. 60 per cent of the B. Pharm. Graduates were absorbed in Private Sector and only 40 per cent in State Government Services. 28 per cent of the Technical Graduates viz., B.E., B.Tech., were employed in Government services 48 per cent had secured employment in Quasi State and Central Undertakings. 80 per cent of the Agricultural Graduates were recruited to State Government Services.

In the case of Post-Graduates, it has been observed that 38 per cent were in State Government jobs. 31 per cent were absorbed by the Private Sector establishments. It is interesting to note that all the Post-Graduates in Medicine, Veterinary were in State Government services.

In General, it is observed that job opportunities were significantly greater in Public Sector than in private sector.

(g) **Waiting Period:** The period of Unemployment is the real indicator of the employment situation in the State as also in the country. It may be seen from Table-9 that nearly 38 per cent of the Graduates were able to secure jobs in less than 6 months. 16 per cent had to wait for one year. 20 per cent waited for 2 years, 9 per cent for 3 years, 12 per cent upto 5 years and the remaining 5 per cent for over 5 years. Period of waiting was longer in the case of Arts, Science and Commerce Graduates. It is seen that job opportunities for Pulavars were fewer as 43 per cent of them had to wait for 3 years and more.

In the case of Post-Graduates, it is seen that the waiting period was comparatively less. As many as 63 per cent of the Post-Graduates were able to secure jobs in less than 6 months. It is significant to note that almost all the Post-Graduates in Professional and Technical courses secured jobs in less than 6 months. 88 per cent of the Post Graduate in Teaching were able to secure jobs in less than 6 months. The period of waiting was longer in the case of Post-Graduates in Arts, Science and Commerce as the percentages of such Graduates who were able to get jobs in less than 6 months were 33, 49 and 58 respectively.

It is observed that 83 per cent of the Graduates and 90 per cent of the Post-Graduates were able to secure employment within 3 years. Only 17 per cent in the case of Graduates and 10 per cent in the case of Post-Graduates remained unemployed for over 3 years.

4. **JOB SATISFACTION** :—Job satisfaction and job suitability are two essential factors to obtain optimal productivity in any sector of Economic Activity. Information gathered on these two aspects in respect of the employed persons is presented in Table-10.

It may be seen from the table that among the Graduates 83 per cent of the employed were holding jobs suited to their qualifications. 81 per cent were reported to have job satisfaction in the present jobs and not sought any other jobs. Of the remaining 19 per cent who did not get job satisfaction, 92 per cent were seeking better employment. It may also be noted that both job suitability and job satisfaction are higher among the Post-Graduates i.e., 89 per cent and 88 per cent respectively. It is also seen that the number of Post-Graduates who have registered in the Employment Exchanges seeking better employment is comparatively low. Only 30 per cent among the job seeking Post-Graduates have registered their names in the Employment Exchanges for better jobs.

5. **EMPLOYER/SELF-EMPLOYED/UNPAID FAMILY WORKERS** :—Table 11 on employer/self employed Graduates and Post-Graduates by sector of employment shows that 11 per cent of the Graduates were in Manufacturing Sector, 23 per cent in Trade and Commerce sector and 65 per cent in Medical, Health and other services. It is significant that most of the Professional Graduates were in the services sector with the status of either Employers or Self Employed. Further it may be noted that 71 per cent of them were in the monthly income range of more than Rs. 500/- and only 12 per cent were below Rs. 300/-.

It may also be seen from the table that out of the 7 Unpaid family workers, 3 were in Manufacturing Sector, 3 were in Trade and Commerce and one was in Agriculture.

On the whole, it may be stated that Self-Employment opportunities did not seem to have been fully utilised by the Graduates and Post-Graduates except Professional Graduates/Post-Graduates.

6. **REGISTRATION WITH EMPLOYMENT EXCHANGE** :—Though it is a known fact that all the Un-employed do not register with Employment Exchanges and that all the registrants are not unemployed, in order to have an idea of the proportion of registrants among Employed and Unemployed, relevant information has been collected in the proforma and is presented in Table-12. This table gives particulars relating to the Unemployed Graduates and Post-Graduates who were registrants of Employment Exchanges and also the Employed persons who have registered their names in the Employment Exchanges for better jobs.

It is observed from the table that Graduates in Arts and Science constitute a major proportion of the total registrants of the Employment Exchanges among Un-employed. The number of registrants with qualifications in Medicine, Engineering and Technology was nil. 11 out of 14 Post-Graduates in Arts and Science were the registrants in the Employment Exchanges. It is also observed from the table that 86 per cent of the Male Unemployed Graduates and 67 per cent of the Female Unemployed Graduates were the registrants of the Employment Exchanges.

In the case of better employment seekers among employed, 10 per cent of the Male Graduates and 17 per cent of the Female Graduates had registered in the Employment Exchanges.

It may also be seen from the table that unemployment among Graduates and Post-Graduates was higher in Arts and Science faculties.

7. **CHARACTERISTICS OF UNEMPLOYED PERSONS** :—In this section some of the characteristics features of Unemployed such as period of current Unemployment, mobility, reason of Unemployment and attitude towards Self-Employment are discussed.

(a) **Period of current unemployment :** Table-13 indicates the period of current Unemployment was prevalent only in the faculties of Arts, Science, Commerce and Teaching.

It may also be seen that chronic Unemployment is on the high side both among Graduates and Post-Graduates in Arts, Science, Commerce and Teaching Graduates.

(b) **Mobility among the unemployed :** Table-14 gives the mobility among Unemployed. It may be seen that 38 per cent of the Unemployed Graduates were ready to take up work within the native district that 41 per cent were willing to take up jobs any where in the State and that only 17 per cent were inclined to accept jobs any where in India, 4 per cent were prepared to accept jobs from outside the Country. This indicates that majority of the Unemployed were willing to work within the State. In the case of Post-Graduates most of them were willing to take up jobs anywhere within the State. One third were willing to work anywhere in India.

(c) **Currently unemployed, seeking job and not seeking job :** Information was also collected during the survey about the currently unemployed persons who were actively seeking jobs. Table-15 indicates that the currently unemployed persons were more in Arts, Science, Commerce and Teaching faculties. Among the Male Unemployed, 93 per cent were seeking jobs, while it was 80 per cent in the case of Female Unemployed. It is also seen from the table that the proportion of Job Seekers was high among Male Unemployed than the Females. The reason for not seeking any job in the case of Females was attributed to domestic work.

(d) **Reasons of unemployment :** Table-16 presents the reasons for Unemployment. It may be seen that the cause for Unemployment among Graduates and Post-Graduates was mainly non-availability of job. The intensity of Unemployment is so great that very few among Graduates and none among Post-Graduates remained unemployed due to other reasons like unsatisfactory place of work, lack of prospects, etc.

(e) **Interviews attended by unemployed in the public sector :** An analysis of interviews attended by the Unemployed for employment in the Public Sector (Table-17) shows that only Graduates and Post-Graduates in Arts, Science, Commerce and Teaching and Palayars had attended interviews and also applied to Tamil Nadu Public Service Commission and Union Public Service Commission for jobs. A small proportion of Graduates tried for jobs through Direct Contacts.

Among the Unemployed Graduates, 44 per cent attended interviews through Employment Exchanges, 36 per cent in Tamil Nadu Public Service Commission and only 2 per cent through Union Public Service Commission.

The Unemployment intensity is noticed only in the case of Post-Graduates in Arts and Science who attended interviews through Employment Exchanges or before the Tamil Nadu Public Service Commission.

(f) **Interviews attended by unemployed in the private sector :** It may be seen from Table-18 that 11 per cent of Unemployed Graduates attended interviews sponsored by the Employment Exchanges at least once for jobs in the Private Sector. 10 per cent attended interview by direct applications. In general, it may be stated that the Private Sector offered less job opportunities for Graduates and Post-Graduates compared to Public Sector.

(g) **Attitude towards self-employment of the job seekers :** The Table-19 depicts the attitude of job seekers towards Self-Employment. Among the Unemployed Graduates, only 17 per cent were willing to start their own industries or business.

Among the male job seekers who were willing to start their own enterprises, 55 per cent were willing to start manufacturing industries.

In the case of Female Unemployed, 25 per cent were willing to start Manufacturing Industry and the remaining 75 per cent in Service Industry.

Among the Unemployed Post-Graduates, 47 per cent were willing to start their Own Industries, either Manufacturing or Trade and Commerce.

8. MIGRATION AND PLACES OF MIGRATION :—The extent of migration of Graduates and Post-Graduates to other States of India or to Foreign Countries is shown in Table-20.

Out of 1909 Graduates selected for the survey, only 34 were reported to have migrated from Tamil Nadu. Out of the 34 persons, 24 migrated to other states in India and the remaining 10 to other countries viz., U.S.A., Dhufai, Saudi Arabia and Canada.

Among the 680 Post-Graduates selected for the survey, 7 persons had migrated to other states in India and 2 to U.S.A.. The causes for migration from Tamil Nadu were not ascertainable in most of the cases. However it is gathered from the information furnished in respect of some respondents that migration was necessitated to have better employment opportunities.

SECTION—III.

CONCLUSION.

The survey has thrown up many valuable results on educated manpower viz., Graduates, Post-Graduates in Arts, Science and Commerce, Teaching personnel professional and Technical persons who passed out in 1972 from the various Educational Institutions in Tamil Nadu.

(2) The survey has revealed that 80 per cent of Graduates and 90 per cent of the Post-Graduates were employed. It has further revealed that 87 per cent of the Graduates and 96 per cent of the Post-Graduates were employees.

(3) The percentage of Employer/Self Employed was higher among Professional Graduates and Post-Graduates.

(4) The clerical posts were occupied mostly by Graduates and Post-Graduates in Arts and Science.

(5) 70 per cent of the Female Graduates and 90 per cent of the Female Post-Graduates were in the Teaching profession.

(6) Professional and Technical Graduates and Post-Graduates were found to be in the higher income strata.

(7) Public Sector had provided employment opportunities to 75 per cent of Graduates and 69 per cent of Post-Graduates.

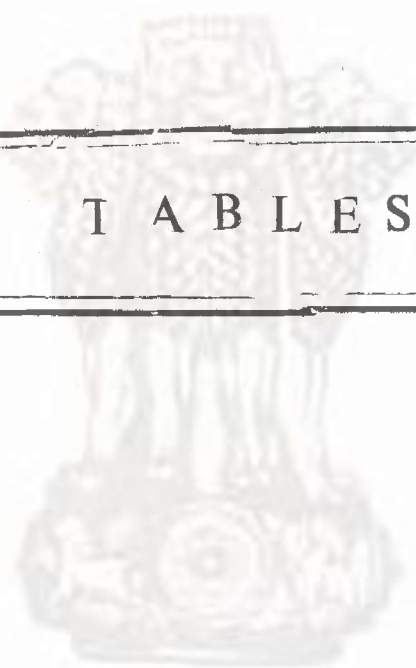
(8) Chronic Unemployment was noticed among the Graduates and Post-Graduates in Arts and Science.

(9) Professional and Technical Graduates and Post-Graduates were found to be in jobs suited to their qualifications [with least waiting period, i.e., less than 6 months.

(10) Registration with Employment Exchanges was as high as 86 per cent among Male Unemployed Graduates. It was 67 per cent among the Female Unemployed Graduates.

(11) The survey has also revealed that among the Unemployed Graduates, per cent of the Graduates and 47 per cent of the Post-Graduates were willing to start their own Industries either in Manufacturing or Trade and Commerce.

T A B L E S



सत्यमेव जयते

ANNEXURE.

Statement showing the Number of Graduates and Post-Graduates passed in 1972
and Number Selected and Number Responded to the Survey.

Serial Number.	Faculty.	Number of Students passed in 1972.	Number of Students Selected for the Survey.	Number responded.	Percentage of response.
(1)	(2)	(3)	(4)	(5)	(6)
1	B.A.	8574	429	211	49
2	B.Sc.	9517	484	187	39
3	B.Com.	1860	186	85	46
4	B.Ed.	2612	260	150	58
5	B.P. Ed.	124	12	8	67
6	B.L.	355	36	17	47
7	M.B.B.S.	1014	102	53	52
8	B.I.M.	22	22	17	77
9	B.D.S.	33	33	9	27
10	B.V.Sc.	62	62	37	60
11	B.Pharm.	47	47	8	17
12	B.E.	1435	144	47	33
13	B.Tech.	401	40	7	18
14	B.Sc. (Agri.)	193	10	10	100
15	Pulavar	29	29	23	79
16	B.Music	13	13	2	15
	Total	26421	1909	871	46
17	M.A.	1130	113	61	54
18	M.Sc.	1262	126	37	29
19	M.Com.	74	74	25	34
20	M.Ed.	47	47	24	51
21	M.P.Ed.	14	14	11	79
22	M.S.	51	51	2	4
23	M.D.	87	87	5	6
24	M.Ch.	4	4	2	50
25	M.V.Sc.	28	28	8	29
26	M.Tech.	182	18	3	17
27	M.E.	59	59	4	7
28	M.Sc.(Engg.)	91	10	9	90
29	M.Sc (Agri.)	78	8	3	38
30	Ph.D.	41	41	14	34
	Total	3148	680	208	31
	Grand Total	29569	2589	1079	42

Table No. 1—ACTIVITY STATUS.

Serial Number	Course.	Employed				Unemployed				Full time Student						
		Males		Females		Males		Females		Males		Females				
		Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1	B.A.	104	79	28	21	132	42	54	36	46	78	1	100	..	..	1
2	B.Sc.	112	82	26	18	138	14	32	30	68	44	4	80	1	20	5
3	B.Com.	76	100	..	..	76	9	100	..	..	9	..	..	..	..	..
4	B.Ed.	76	58	54	42	130	3	15	17	85	29	..	..	..	..	..
5	B.P.Ed.	5	71	2	29	7	1	100	..	..	1	..	..	..	..	..
6	B.L.	17	100	..	..	17	..	..	..	..	..	..	..	..	..	..
7	M.B. B.S.	40	75	13	25	53	..	..	..	..	..	..	..	..	..	..
8	B.I.M.	13	87	2	13	15	1	50	1	50	2	..	..	..	..	..
9	B.D.S.	9	100	..	..	9	..	..	..	..	..	..	..	..	..	..
10	B.V.Sc.	36	97	1	3	37	..	..	..	..	..	..	..	..	..	..
11	B.Pharm.	6	100	..	..	6	1	50	1	50	2	..	..	..	..	..
12	B.E.	47	100	..	..	47	..	..	..	..	..	..	..	..	..	..
13	B.Tech.	7	100	..	..	7	..	..	..	..	..	..	..	..	..	..
14	B.Sc. (Agri)	10	100	..	..	10	..	..	..	..	..	..	..	..	..	..
15	Pulavar	8	57	6	43	14	3	33	6	67	9	..	..	..	..	..
16	B.Music	1	100	..	..	1	1	100	..	..	1	..	..	..	..	..
Total		567	81	132	19	699	75	45	91	55	166	5	83	1	17	6

17 M.A.	34	76	11	24	46	8	53	1	47	15	..	..	1	190	1
18 M.Sc.	25	74	9	26	34	2	67	1	33	3	..	..	..	..	..
19 M.Com.	25	100	..	..	25	..	..	..	..	..	..	..	..	..	..
20 M.Ed.	16	70	7	30	23	1	100	..	..	1	..	..	..	..	..
21 M.P.Ed.	9	82	2	18	11	..	..	..	..	..	..	..	..	..	..
22 M.S.	2	100	..	..	2	..	..	..	..	..	..	..	..	..	..
23 M.D.	4	80	1	20	5	..	..	..	..	..	..	..	..	..	..
24 M.Ch.	2	100	..	..	2	..	..	..	..	..	..	..	..	..	..
25 M.V.Sc.	8	100	..	..	3	..	..	..	..	..	..	..	..	..	..
26 M.Tech.	3	100	..	..	3	..	..	..	..	..	..	..	..	..	..
27 M.E.	4	100	..	..	4	..	..	..	..	..	..	..	..	..	..
28 M.Sc.(Engg.)	9	100	..	..	9	..	..	..	..	..	..	..	..	..	..
29 M.Sc.(Agri.)	3	100	..	..	3	..	..	..	..	..	..	..	..	..	..
30 Ph.D.	14	100	..	..	14	..	..	..	..	..	..	..	..	..	..
Total	158	84	30	16	188	11	53	8	42	19	..	..	1	100	1

TABLE NO. 1—ACTIVITY STATUS—cont.

Serial number (1)	Course (2)	Total				Total number of samples				
		Employed		Unemployed		Full time student		Males (24)	Females (25)	Total (26)
		Number (18)	Percentage (19)	Number (20)	Percentage (21)	Number (22)	Percentage (23)			
1	B.A.	132	63	78	37	1	..	147	64	211
2	B.Sc.	138	74	44	24	5	2	130	57	187
3	B.Com.	76	89	9	11	..	..	85	..	5
4	B.Ed.	130	87	20	13	..	..	79	71	150
5	B.P.Ed.	7	88	1	12	..	..	6	2	8
6	B.L.	17	100	..	..	..	..	17	..	17
7	M.B.B.S.	53	100	..	..	..	..	40	13	53
8	B.I.M.	15	88	2	12	..	..	14	3	17
9	B.D.S.	9	100	..	..	..	..	9	..	9
10	B.V.So.	37	100	..	..	..	..	26	1	37
11	B.Pharm.	6	75	2	25	..	..	7	1	8
12	B.E.	47	100	..	..	..	..	47	..	47
13	B.Tech.	7	100	..	..	..	..	7	..	7
14	B.Sc. (Agri)	10	100	..	..	..	..	10	..	10
15	Pulavar	14	61	9	39	..	..	11	12	23
16	B.Music	1	50	1	50	..	..	2	..	2
Total		699	80	166	19	6	1	647	224	871

17	M. A.	45	73	15	25	1	2	42	19	61
18	M. Sc.	34	92	3	8	..	..	27	10	37
19	M. Com.	25	100	..	..	..	..	25	..	25
20	M. Ed.	23	96	1	4	..	..	17	7	24
21	M. P. Ed.	11	100	..	..	..	..	9	2	11
22	M. S.	2	100	..	..	..	..	2	..	2
23	M. D.	5	100	..	..	..	..	4	1	5
24	M. Ch.	2	100	..	..	..	..	2	..	2
25	M. V. Sc.	8	100	..	..	..	..	8	..	8
26	M. Tech.	3	100	..	..	..	..	3	..	3
27	M. E.	4	100	..	..	..	..	4	..	4
28	M. Sc. (Engg.)	9	100	..	..	..	..	9	..	9
29	M. Sc. (Agri.)	3	100	..	..	..	..	3	..	3
30	Ph. D.	14	100	..	..	..	..	14	..	14
Total ..		188	90	19	9	1	1	169	39	208

TABLE NO. 2- EMPLOYMENT STATUS.

Serial Number. (1)	Course. (2)	Employer.				Employee.				Self-employed.			
		Males. (3)	Females. (4)	Number. (5)	Percentage. (6)	Males. (7)	Females. (8)	Number. (9)	Percentage. (10)	Males. (11)	Females. (12)	Number. (13)	Percentage. (14)
1	B. A.	2	..	2	2	92	26	118	89	7	1	8	6
2	B. Sc.	19	3	12	9	93	22	115	83	7	1	8	6
3	B. Com.	10	..	10	13	64	..	64	85	1	..	1	1
4	B. Ed.	..	..	..	..	76	54	130	100	..	..	..	..
5	B. P. Ed.	..	..	..	..	4	2	6	86	1	..	1	14
6	B. L.	3	..	3	18	2	..	2	12	11	..	11	65
7	M. B. B. S.	4	..	4	8	30	12	42	79	6	1	7	13
8	B. I. M.	2	..	2	13	11	2	13	87	..	..	..	..
9	B. D. S.	4	..	4	44	3	..	3	33	2	..	2	23
10	B. V. Sc.	..	..	..	..	36	1	37	100	..	..	..	..
11	B. Pharm.	..	..	..	..	5	..	5	83	1	..	1	17
12	B. E.	3	..	3	6	42	..	42	90	..	..	..	..
13	B. Tech.	3	..	3	43	4	..	4	57	..	..	..	..
14	B. Sc. (Agric.)	..	..	..	..	10	..	10	100	..	..	..	..
15	Pulavar	..	..	..	..	8	6	14	100	..	..	..	..
16	B. Music	..	..	..	..	..	..	..	..	1	..	1	100
Total ..		40	3	43	6	480	125	605	87	37	3	40	5

17	M. A.	1	..	1	2	32	10	42	94	1	1	2	4
18	M. Sc.	..	..	..	..	24	9	33	97	1	..	1	3
19	M. Com.	1	..	1	4	24	..	24	96	..	..	..	..
20	M. Ed.	..	..	..	..	16	7	23	100	..	..	..	..
21	M. P. Ed.	..	..	..	..	9	2	11	100	..	..	..	..
22	M. S.	..	..	..	..	2	..	2	100	..	..	..	..
23	M. D.	1	..	1	20	3	1	4	80	..	..	..	..
24	M. Ch.	..	..	..	..	2	..	2	100	..	..	..	..
25	M. V. Sc.	..	..	..	..	8	..	8	100	..	..	..	..
26	M. Tech.	1	..	1	33	2	..	2	67	..	..	..	..
27	M. E.	..	..	..	..	4	..	4	100	..	..	..	..
28	M. Sc. (Engg.)	..	..	..	..	9	..	9	100	..	..	..	..
29	M. Sc. (Agri.)	..	..	..	..	3	..	3	100	..	..	..	..
30	Ph. D.	..	..	..	..	14	..	14	100	..	..	..	..
Total		4	..	4	2	152	29	181	96	2	1	3	2

TABLE NO. 2—EMPLOYMENT STATUS—cont.

Serial Number.	Course (2)	Unpaid family workers.				Apprentice.				Total.		
		Males (15)	Females (16)	Number (17)	Percentage (18)	Males (19)	Females (20)	Number (21)	Percentage (22)	Males (23)	Females (24)	Total (25)
1	B. A.	2	1	3	2	1	..	1	1	104	28	132
2	B. Sc.	2	..	2	1	1	..	1	1	112	26	138
3	B. Com.	..	..	..	..	1	..	1	1	76	..	76
4	B. Ed.	..	..	..	..	..	..	..	..	76	54	130
5	B. P. Ed.	..	..	..	..	..	..	..	..	5	2	7
6	B. L.	..	..	..	..	1	..	1	5	17	..	17
7	M. B. B. S.	..	..	..	..	..	..	..	..	40	13	53
8	B. I. M.	..	..	..	..	..	..	..	..	13	2	15
9	B. D. S.	..	..	..	..	..	..	..	..	9	..	9
10	B. V. Sc.	..	..	..	..	..	..	..	..	36	1	37
11	B. Pharm.	..	..	..	..	..	..	..	..	6	..	6
12	B. E.	2	..	2	4	..	..	..	..	47	..	47
13	B. Tech.	..	..	..	..	..	..	..	..	7	..	7
14	B. Sc. (Agri.)	..	..	..	..	..	..	..	..	10	..	10
15	Pulavar	..	..	..	..	..	..	..	..	8	6	14
16	B. Music	..	..	..	..	..	..	..	..	1	..	1
Total		6	1	7	1	4	..	4	1	567	132	699

TABLE NO. 3—CHANNEL OF RECRUITMENT OF EMPLOYEES.

Serial Number	Course	Through Employment Exchange				T. N. P. S. C.				U. P. S. C.			
		Males	Females	Total		Males	Females	Total		Males	Females	Total	
		(3)	(4)	Number.	Percentage	(7)	(8)	Number.	Percentage	(11)	(12)	Number.	Percentage
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	B. A.	20	3	23	19	22	3	25	21	..	1	1	..
2	B. Sc.	21	4	25	22	19	3	22	19	1	..	1	1
3	B. Com.	14	..	14	22	6	..	6	9	1	..	1	1
4	B. Ed.	34	20	54	42	25	11	36	28	..	..	..	..
5	B. P. Ed.	..	..	..	..	..	..	..	..	..	..	..	..
6	B. L.	1	..	1	50	..	..	..	..	..	..	..	..
7	M. B. B. S.	1	..	1	3	24	11	35	83	..	..	..	..
8	B. I. M.	7	..	7	54	4	1	5	38	..	..	..	..
9	B. D. S.	..	..	..	..	3	..	3	100	..	..	..	..
10	B. V. Sc.	..	..	..	..	27	1	28	76	..	..	..	..
11	B. Pharm.	..	..	..	..	2	..	2	40	..	..	..	..
12	B. E.	2	..	2	5	9	..	9	21	..	..	..	..
13	B. Tech.	..	..	..	..	..	..	..	..	..	..	..	..
14	B. Sc. (Agri)	1	..	1	10	7	..	7	70	..	..	..	..
15	Pulavar	7	1	8	57	..	..	..	..	..	..	..	..
16	B. Music.	..	..	..	..	..	..	..	..	..	..	..	..
Total		108	28	136	22	148	30	178	29	2	1	3	1

17	M.A.	..	10	2	12	20	3	4	12	29	..	..	..
18	M.Sc.	..	1	2	3	9	8	..	8	24	..	..	..
19	M.Com.	..	3	..	3	12	5	..	5	21	..	..	..
20	M.Ed.	..	2	1	3	13	4	..	4	17	..	..	..
21	M.P.Ed.	..	..	..	..	..	2	..	2	18	..	..	..
22	M.S.	..	..	..	..	..	2	..	2	100	..	..	..
23	M.D.	..	..	..	..	..	3	1	4	100	..	..	..
24	M.Ch.	..	..	..	..	..	2	..	2	100	..	..	..
25	M.V.Sc.	..	..	..	..	..	8	..	8	100	..	..	..
26	M.Tech.	..	..	..	..	..	..	..	..	..	..	..	..
27	M.E.	..	1	..	1	25	..	..	..	..	..	..	..
28	M.Sc. (Engg.)	..	1	..	1	12	2	..	2	22	..	..	..
29	M.Sc. (Agri.)	..	..	..	..	..	2	..	2	75	..	..	..
30	Ph.D.	..	..	..	..	..	3	..	3	21	..	..	..
Total		..	18	5	23	13	49	5	54	30	..	..	..

TABLE NO. 3.—CHANNEL OF RECRUITMENT OF EMPLOYEES—cont.

Serial Number (1)		Course (2)	Direct application in response to advertisements				By Direct contact with employees				Others				Total	
			Males		Females		Males		Females		Males		Females			
			(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)		
					Percentage	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage	Males (27)	Females (28)	Total (29)
1	B.A.	23	8	36	31	17	9	26	34	5	2	7	5	92	26	118
2	B.Sc.	27	8	35	30	25	7	31	37	1	..	1	1	93	22	115
3	B.Com.	26	..	26	42	16	..	16	25	1	..	1	1	64	..	64
4	B.Ed.	7	8	15	12	10	14	24	18	..	1	1	..	76	54	130
5	B.P.Ed.	2	1	3	50	2	1	3	50	..	..	..	..	4	2	6
6	B.L.	1	..	1	50	..	..	..	..	..	..	..	..	2	..	2
7	M.B.B.S.	2	1	3	7	3	..	3	7	..	..	..	..	30	12	42
8	B.I.M.	..	1	1	8	..	..	..	..	..	..	..	..	11	2	13
9	B.D.S.	..	..	..	..	..	..	..	..	..	..	..	..	3	..	3
10	B.V.Sc.	9	..	9	24	..	..	..	..	..	..	..	..	36	1	37
11	B.Pharm.	1	..	1	20	2	..	2	40	..	..	..	..	5	..	5
12	B.E.	23	..	23	55	8	..	8	19	..	..	..	..	42	..	42
13	B.Tech.	4	..	4	100	..	..	..	..	..	..	..	..	4	..	4
14	B.Sc. (Agri.)	1	..	1	10	1	..	1	10	..	..	..	..	10	..	10
15	Pulavar	..	2	2	14	1	3	4	29	..	..	..	..	8	6	14
16	B.Music	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..		131	29	160	26	84	34	118	20	7	3	10	2	480	125	605

17	M.A.	9	5	11	26	5	2	7	16	..	..	..	32	10	42
18	M.Sc.	13	4	17	52	2	3	5	15	..	..	..	24	9	33
19	M.Com.	10	..	10	42	6	..	6	25	..	..	..	24	..	24
20	M.Ed.	7	3	10	44	1	3	4	17	2	..	2	16	7	23
21	M.S.	..	..	..	..	..	..	..	..	..	..	..	2	..	2
22	M.P.Ed.	7	2	9	82	..	..	..	..	..	..	..	9	2	11
23	M.D.	..	..	..	..	..	..	..	..	..	..	..	3	1	4
24	M.Ch.]	..	..	..	..	..	..	..	..	..	..	..	2	..	2
25	M.V.Sc.	..	..	..	..	..	..	..	..	..	..	..	8	..	8
26	M.Tech.	2	..	2	100	..	..	..	..	..	..	..	2	..	2
27	M.E.]	2	..	2	50	1	..	1	25	..	..	..	4	..	4
28	M.Sc. (Engg.)	4	..	4	44	2	..	2	22	..	..	..	9	..	9
29	M.Sc. (Agri.)	1	..	1	25	..	..	..	..	..	..	..	3	..	3
30	Ph.D.	11	..	11	79	..	..	..	..	..	..	..	14	..	14
Total ..		66	11	77	42	17	8	25	14	2	..	..	152	29	181

TABLE NO. 4.—OCCUPATIONAL PATTERN OF EMPLOYEES.

Serial Number	Course	Professional and Technical				Administrative				Managerial				Supervisory				Teaching			
		Total		Males	Females	Number	Percentage	Males	Females	Number	Percentage	Males	Females	Number	Percentage	Males	Females	Number	Percentage	Males	Females
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	B.A.	1	1	2	2	11	..	11	9	6	1	7	6	7	1	8	7	15	16	31	27
2	B.Sc.	14	..	14	12	6	..	6	5	5	..	5	4	6	..	6	5	16	11	27	24
3	B.Com.	4	..	4	6	8	..	8	13	2	..	2	3	3	..	3	3	6	..	6	9
4	B.Ed.	..	..	..	..	1	1	2	2	..	..	..	..	1	..	1	1	69	52	121	9
5	B.P.Ed.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	2	6	100
6	B.L.	..	..	..	..	1	..	1	60	..	..	..	..	..	..	..	..	..	..	..	..
7	M.B. B.S.	29	11	40	95	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	5
8	B.I.M.	11	2	13	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	B.D.S.	3	..	3	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	B.V.Sc.	27	1	28	76	8	..	8	22	1	..	1	2	..	..	..	..	..	..	..	..
11	B. Pharm.	2	..	2	40	1	..	1	20	..	..	..	..	..	..	..	..	..	..	..	..
12	B.E.	35	..	35	83	1	..	1	2	..	..	..	..	2	..	2	5	3	..	3	3
13	B.Tech.	1	..	1	25	1	..	1	25	..	..	..	..	..	..	..	..	2	..	2	50
14	B.Sc. (Agri.)	10	..	10	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15	Pulavar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	5	12	88
16	B.Music	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	..	137	15	152	25	38	1	39	7	14	1	15	2	19	1	20	3	123	87	210	36

17	M.A.	1	..	1	2	4	..	4	..	4	10	..	..	..	1	..	1	2	14	9	23	55
18	M.Sc.	1	..	1	3	3	..	3	..	3	9	..	..	..	..	..	..	..	16	8	24	73
19	M.Com.	..	..	..	..	1	..	1	..	1	4	1	4	1	1	..	1	4	18	..	18	75
20	M.Ed.	..	..	..	..	1	..	1	..	1	4	..	..	..	..	..	..	..	15	7	22	96
21	M.P.Ed.	..	..	..	..	1	..	1	..	1	10	..	..	..	..	..	..	..	8	2	10	90
22	M.S.	2	..	2	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
23	M.D.	3	1	4	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24	M.Ch.	1	..	1	50	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	50
25	M.V.Sc.	6	..	6	74	1	..	1	..	1	13	..	..	..	..	..	..	..	1	..	1	13
26	M.Tech.	1	..	1	50	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	50
27	M.E.	2	..	2	50	1	..	1	..	1	25	..	..	..	..	..	..	..	1	..	1	25
28	M.Sc. (Egg.)	5	..	5	56	..	..	..	..	1	..	1	11	..	..	..	..	..	3	..	3	33
29	M.Sc. (Agri.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	3	100
30	Ph.D.	1	..	1	7	..	..	..	..	..	..	..	..	..	..	..	..	..	13	..	13	93
Total ..		23	1	24	14	12	..	12	7	2	..	2	1	2	2	..	2	1	94	26	130	66

TABLE No. 4—OCCUPATIONAL PATTERN OF EMPLOYEES—cont.

Serial Number. (1)	Course (2)	Clerical				Technical Assistant.				Production workers			
		Males (23)	Females (24)	Number (25)	Percentage (26)	Males (27)	Females (28)	Number (29)	Percentage (30)	Males (31)	Females (32)	Number (33)	Percentage (34)
1	B.A.	47	7	54	46	..	..	..	..	1	..	1	..
2	B.Sc.	35	9	44	38	5	..	5	5	..	..	..	..
3	B.Com.	40	..	40	64	..	..	..	..	..	..	..	..
4	B.Ed.	5	1	6	5	..	..	..	..	..	..	..	..
5	B.P.Ed.	..	..	..	..	..	..	..	..	..	..	..	..
6	B.L.	1	..	1	50	..	..	..	..	..	..	..	..
7	M.B.B.S.	..	..	..	..	..	..	..	..	..	..	..	..
8	B.I.M.	..	..	..	..	..	..	..	..	..	..	..	..
9	B.D.S.	..	..	..	..	..	..	..	..	..	..	..	..
10	B.V.Sc.	..	..	..	..	..	..	..	..	..	..	..	..
11	B.Pharm.	..	..	..	..	2	..	2	40	..	..	..	..
12	B.E.	..	..	..	..	1	..	1	2	..	..	..	..
13	B.Tech.	..	..	..	..	..	..	..	..	..	..	..	..
14	B.Sc., (Agri.)	..	..	..	..	..	..	..	..	..	..	..	..
15	Pulavar	1	1	2	14	..	..	..	..	..	..	..	..
16	B.Music.	..	..	..	..	..	..	..	..	..	..	..	..
Total		129	18	147	24	8	..	8	1	1	..	1	..

TABLE NO. 4—OCCUPATIONAL PATTERN OF EMPLOYEES—cont.

Serial Number (1)	Course (2)	Unskilled workers				Others				Total		
		Males (35)	Females (36)	Number (37)	Percentage (38)	Males (39)	Females (40)	Number (41)	Percentage (42)	Males (43)	Females (44)	Total All (45)
1	B.A.	1	..	1	..	3	..	3	3	92	26	118
2	B.Sc.	..	..	..	..	6	2	8	7	93	22	115
3	B.Com.	..	..	..	..	1	..	1	2	64	..	64
4	B.Ed.	..	..	..	..	..	..	..	..	76	54	130
5	B.P.Ed.	..	..	..	..	..	..	..	..	4	2	6
6	B.L.	..	..	..	..	..	..	..	..	2	..	2
7	M.B.B.S.	..	..	..	..	..	..	..	..	30	..	42
8	B.I.M.	..	..	..	..	..	..	..	..	11	2	13
9	B.D.S.	..	..	..	..	..	..	..	..	3	..	3
10	B.V.Sc.	..	..	..	..	..	..	..	..	36	1	37
11	B.Pharm.	..	..	..	..	..	..	..	..	5	..	5
12	B.E.	..	..	..	..	..	..	..	..	42	..	42
13	B.Tech.	..	..	..	..	..	..	..	..	4	..	4
14	B.Sc. (Agri.)	..	..	..	..	..	..	..	..	19	..	19
15	Palayar	..	..	..	..	..	..	..	..	8	6	14
16	B.Music	..	..	..	..	..	..	..	..	..	..	..
Total		1	..	1	..	10	2	12	2	480	125	605

17	M.A.	..	..	..	..	..	..	..	32	10	42
18	M.Sc.	..	..	..	..	..	..	..	24	9	23
19	M.Com.	..	..	..	..	..	..	..	24	..	24
20	M.Ed.	..	..	..	..	..	..	..	6	7	23
21	M.P.Ed.	..	..	..	..	..	..	..	9	2	11
22	M.S.	..	..	..	..	..	..	..	2	..	2
23	M.D.	..	..	..	..	..	..	..	3	1	4
24	M.Ch.	..	..	..	..	..	..	..	2	..	2
25	M.V.Sc.	..	..	..	..	..	..	..	8	..	8
26	M.Tech.	..	..	..	..	..	..	..	2	..	2
27	M.E.	..	..	..	..	..	..	..	4	..	4
28	M.Sc.E (ngg.)	..	..	..	..	..	..	..	9	..	9
29	M.Sc. (Agri.)	..	..	..	..	..	..	..	3	..	3
30	Ph.D.	..	..	..	..	..	..	..	14	..	14
Total		..	..	..	..	..	..	..	152	29	181

17 M. A.	2	5	8	1	9	21	13	..	12	31	4	5	9	21
18 M. Sc.	..	..	..	1	1	4	2	1	3	9	7	3	10	30
19 M. Com.	..	..	..	..	..	..	3	..	3	13	10	..	10	42
20 M. Ed.	..	..	..	1	1	4	..	1	1	4	6	1	7	31
21 M. P. Ed.	..	..	2	..	2	18	2	1	3	27	..	1	1	9
22 M. S.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
23 M. D.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24 M. Ca	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25 M. V. Sc.	..	..	..	..	..	..	1	..	1	12	..	..	..	..
26 M. Tech.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
27 M. E.	..	..	..	..	..	..	..	..	..	..	2	..	2	50
28 M. Sc. (Engg.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..
29 M. Sc. (Agri.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30 Ph. D.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	2	2	10	3	13	7	21	3	24	13	29	10	39	22

TABLE No. 5--MONTHLY EARNING OF EMPLOYEES--Contd.

Serial Number	Course.	901 to 1,000				1,001 to 1,200				More than 1,200				Total		
		Males (19)	Females (20)	Number (21)	Percentage (22)	Males (23)	Females (24)	Number (25)	Percentage (26)	Males (27)	Females (28)	Number (29)	Percentage (30)	Males (31)	Females (32)	Total (33)
1	P. A.	3	2	5	5	..	..	..	..	..	..	..	..	92	26	118
2	P. Sc.	4	..	4	3	3	..	3	3	2	..	2	2	93	22	115
3	B. Com.	3	..	3	4	7	..	7	11	5	..	5	8	64	..	64
4	B. Ed.	..	..	..	..	..	..	..	..	..	..	..	..	76	54	130
5	B. P. Ed.	..	1	1	17	1	..	1	17	..	..	..	..	4	2	6
6	B. L.	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2
7	M. B. S.	6	3	9	21	15	6	21	50	4	1	5	12	30	12	42
8	B. L. M.	..	..	..	..	2	..	2	15	..	..	..	..	11	2	13
9	B. D. S.	1	..	1	33	..	..	..	..	..	..	..	..	3	..	3
10	B. V. Sc.	5	..	5	14	3	..	3	8	6	..	6	16	36	1	37
11	B. Pharm.	..	..	..	..	1	..	1	20	..	..	..	..	5	..	5
12	B. E.	5	..	5	12	12	..	12	29	15	..	15	36	42	..	42
13	B. Tech.	..	..	..	..	..	..	..	..	3	..	3	75	4	..	4
14	B. Sc. (Agri.)	1	..	1	10	..	..	..	..	1	..	1	10	10	..	10
15	Putavar	..	..	..	..	..	..	..	..	..	..	..	..	8	6	14
16	B. Music.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total		28	6	34	6	44	6	50	8	36	1	37	6	48	125	605

17	M. A.	5	..	5	12	..	3	3	7	..	1	1	3	32	10	42
18	M. Sc.	6	2	2	24	6	2	8	24	3	..	3	9	24	9	33
19	M. Com.	1	..	1	13	10	1	11	10	..	..	..	..	..	..	24
20	M. Ed.	3	..	3	13	3	2	5	22	4	2	6	26	16	7	23
21	M. P. Ed.	..	..	..	..	5	..	5	46	..	..	..	..	9	2	11
22	M. S.	..	..	..	..	..	..	..	..	2	..	2	100	2	..	2
23	M. D.	..	..	..	..	..	..	..	..	3	1	4	100	3	1	4
24	M. Ch.	..	..	..	..	..	..	..	..	2	..	2	100	2	..	2
25	M. V. Sc.	..	..	3	38	2	..	2	25	2	..	2	25	8	..	8
26	M. Tech.	..	..	..	..	..	..	..	..	2	..	2	100	2	..	2
27	M. E.	..	..	..	..	1	..	1	25	1	..	1	25	4	..	4
28	M. Sc. (Engg.)	1	..	1	11	1	..	1	11	7	..	7	78	9	..	9
29	M. Sc. (Agri.)	1	..	1	33	..	..	..	..	2	..	2	67	3	..	3
30	Ph D.	..	..	..	..	..	..	..	..	14	..	14	..	14	..	14
Total		..	20	2	22	12	28	8	36	19	42	4	46	26	152	181

TABLE No. 6.--TENURE OF EMPLOYMENT OF EMPLOYEES.

Sl. No.	Course	Permanent				Temporary				Casual Labourer				Total	
		Males		Females		Males		Females		Males		Females		Total	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
				Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage
1	B.A.	71	21	92	78	19	24	20	2	2	2	26	118	92	26
2	B.Sc.	71	14	85	74	22	30	26	..	..	..	22	115	93	22
3	B.Com.	54	..	54	84	10	19	16	..	..	..	64	64	64	64
4	B.Ed.	64	35	99	76	12	31	24	..	..	..	54	139	76	54
5	B.P.Ed.	4	2	6	100	..	..	..	..	..	..	2	6	4	2
6	B.L.	2	..	2	100	..	..	..	..	..	..	..	2	2	..
7	M.B.B.S.	28	12	40	95	2	2	5	..	..	..	12	42	30	12
8	B.I.M.	10	2	12	92	1	1	8	..	..	..	2	13	11	2
9	B.D.S.	3	..	3	100	..	..	..	..	..	..	..	3	3	..
10	B.V.Sc.	36	1	37	100	..	..	..	..	..	..	1	37	36	1
11	B.Pharm.	4	..	4	80	1	1	20	..	..	..	..	5	5	..
12	B.Ed.	36	..	36	83	6	6	14	..	..	..	..	42	2	..
13	B.Tech.	4	..	4	100	..	..	..	..	..	..	..	4	4	..
14	B.Sc. (Agri.)	10	..	10	100	..	..	..	..	..	..	..	10	10	..
15	Pulavar	3	6	9	64	5	5	36	..	..	..	..	6	8	..
16	B.Music	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total		409	93	493	82	78	110	18	2	2	2	125	489	489	605

17	M.A.	16	8	34	81	6	9	8	19	..	..	..	12	10	12
18	M.Sc.	21	7	28	85	3	2	5	15	..	..	..	24	9	33
19	M.Com.	21	..	21	88	3	..	3	12	..	..	..	24	..	24
20	M.Ed.	16	5	21	91	..	2	2	9	..	..	..	16	7	93
21	M.P.Ed.	9	2	11	100	..	..	..	..	..	..	..	9	2	11
22	M.S.	2	..	2	100	..	..	..	..	..	..	..	2	..	2
23	M.D.	3	1	4	100	..	..	..	..	..	..	..	3	1	4
24	M.Ch.	2	..	2	100	..	..	..	..	..	..	..	2	..	2
25	M.V.Sc.	7	..	7	88	1	..	1	12	..	..	..	8	..	8
26	M.Tech.	2	..	2	100	..	..	..	..	..	..	..	2	..	2
27	M.E.	4	..	4	100	..	..	..	..	..	..	..	4	..	4
28	M.Sc. (Engg.)	9	..	9	100	..	..	..	..	..	..	..	9	..	9
29	M.Sc. (Agri.)	3	..	3	100	..	..	..	..	..	..	..	3	..	3
30	Ph.D.	14	..	14	100	..	..	..	..	..	..	..	14	..	14
Total ..		139	23	162	90	13	6	19	10	..	..	..	152	29	181

TABLE NO. 7—INDUSTRIAL DISTRIBUTION OF EMPLOYEES.

Serial Number	Course	Mining and Quarrying.				Manufacturing.				Trade and Commerce.			
		Males (3)	Females (4)	Number (5)	Percentage (6)	Males (7)	Females (8)	Number (9)	Percentage (10)	Males (11)	Females (12)	Number (13)	Percentage (14)
1	B. A.	..	..	..	..	10	..	10	8	10	2	12	10
2	B. Sc.	..	..	..	..	8	2	10	9	6	..	6	5
3	B. Com.	..	..	..	..	8	..	8	13	11	..	11	17
4	B. Ed.	1	..	1	1	1	..	1	1	..	..	..	..
5	B. P. Ed.	..	..	..	..	..	..	..	..	..	..	..	..
6	B. L.	..	..	..	..	..	..	..	..	..	..	..	..
7	M. B. B. S.	..	..	..	..	..	..	..	..	..	..	..	..
8	B. I. M.	..	..	..	..	..	..	..	..	..	..	..	..
9	B. D. S.	..	..	..	..	..	..	..	..	..	..	..	..
10	B. V. Sc.	..	..	..	..	1	..	1	2	2	..	2	5
11	B. Pharma.	..	..	..	..	1	..	1	20	..	..	..	..
12	B. E.	..	..	..	..	14	..	14	34	1	..	1	2
13	B. Tech.	..	..	..	..	3	..	3	75	..	..	..	..
14	B. Sc. (Agri.)	..	..	..	..	..	..	..	..	..	..	..	..
15	Pulavar	..	..	..	..	..	..	..	..	..	..	..	..
16	B. Music	..	..	..	..	..	..	..	..	..	..	..	..
Total ..		1	..	1	..	46	2	48	8	30	2	32	5

TABLE No. 7—INDUSTRIAL DISTRIBUTION OF EMPLOYEES—cont.

Serial Number.	Course	Construction.				Transport.				Communication.			
		Males		Females		Males		Females		Males		Females	
		(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)
(1)	(2)			Number	Percentage			Number	Percentage			Number	Percentage
1	B. A.	..	..	..	..	1	..	1	..	2	..	2	2
2	B. Sc.	..	..	..	..	2	..	2	2	9	1	10	9
3	B. Com.	..	..	..	..	4	..	4	6	3	..	3	3
4	B. Ed.	..	1	1	1	..	..	..	..	..	1	1	1
5	B. P. Ed.	..	..	..	..	..	..	..	..	..	..	..	..
6	B. L.	..	..	..	..	..	..	..	..	..	..	..	..
7	M. B. B. S.	..	..	..	..	..	..	..	..	..	..	..	..
8	E. I. M.	..	..	..	..	..	..	..	..	..	..	..	..
9	B. D. S.	..	..	..	..	..	..	..	..	..	..	..	..
10	B. V. S. C.	..	..	..	..	..	..	..	..	..	..	..	..
11	B. Pharm.	..	..	..	..	..	..	..	..	..	..	..	..
12	B. E.	5	..	5	12	6	..	6	15	1	..	1	2
13	B. Tech.	..	..	..	..	..	..	..	..	..	..	..	..
14	B. Se. (Agri.)	..	..	..	..	..	..	..	..	..	..	..	..
15	Pulavar	..	..	..	..	..	..	..	..	..	..	..	..
16	B. Music	..	..	..	..	..	..	..	..	..	..	..	..
Total		5	1	6	1	13	..	13	2	15	2	17	3

TABLE NO. 7.—INDUSTRIAL DISTRIBUTION OF EMPLOYEES—CONT.

Electricity, Gas and Water Supply.																Health and Medical.						Education.						Banking.			
Serial Number (1)	Course (2)	Males (27)	Females (28)	Total		Males (31)	Females (32)	Total		Males (35)	Females (36)	Total		Males (39)	Females (40)	Total															
				Number (29)	Percentage (30)			Number (33)	Percentage (34)			Number (37)	Percentage (38)			Number (41)	Percentage (42)														
1	B. A.	..	..	..	..	1	1	2	2	19	16	35	29	14	2	16	15										
2	B. Sc.	1	..	1	..	1	1	2	2	20	12	32	28	18	3	21	18														
3	B. Com.	1	..	1	2	..	..	..	..	6	..	6	9	15	..	15	23										
4	B. Ed.	..	..	..	..	..	..	..	..	72	52	124	94	1	..	1	1						
5	B. P. Ed.	..	..	..	..	..	..	..	..	4	2	6	100	..	..	..	..										
6	B. L.	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2	100		
7	M. B. B. S.	..	..	..	..	29	12	41	98	1	..	1	2	..	..	..	..										
8	B. I. M.	..	..	..	..	11	2	13	100	..	..	..	..	..	..	..	..						
9	B. D. S.	..	..	..	..	3	..	3	100	..	..	..	..	..	..	..	..						
10	B. V. Sc.	..	..	..	..	27	1	28	77	..	..	..	..	5	..	5	14						
11	B. Pharm	..	..	..	..	4	..	4	80	..	..	..	..	..	..	..	..						
12	B. E.	11	..	11	26	1	..	1	2	3	..	3	7	..	..	..	..										
13	B. Tech.	..	..	..	..	..	..	..	..	1	..	1	25	..	..	..	..										
14	B. Sc. (Agri.)	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2	30		
15	Pulavar	..	..	..	..	..	..	..	..	7	5	12	86	..	1	1	7						
16	B. Music	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total	13	..	13	2	77	17	94	16	133	87	220	36	57	6	63	11														

17	M. A.	..	..	..	..	..	..	..	..	13	9	22	53	9	..	9	21
18	M. Sc.	..	..	..	1	..	1	3	16	7	23	70	4	..	..	4	12
19	M. Com.	..	..	..	..	..	..	..	19	..	19	80	1	..	..	1	4
20	M. Ed.	..	..	..	..	..	..	..	14	7	21	92	..	..	..	..	..
21	M. P. Ed.	..	..	..	..	..	..	..	8	2	10	91	..	..	..	..	..
22	M. S.	..	..	2	..	..	2	100	..	..	..	..	..	..	..	..	..
23	M. D.	..	..	2	1	..	3	75	1	..	1	25	..	..	..	..	..
24	M. Ch.	..	..	1	..	..	1	50	1	..	1	50	..	..	..	..	..
25	M. V. Sc.	..	..	6	..	..	6	74	1	..	1	13	..	..	..	..	..
26	M. Tech.	..	..	..	..	..	..	..	1	..	1	50	..	..	..	..	..
27	M. E.	3	..	3	75	..	..	..	1	..	1	25	..	..	..	..	..
28	M. Sc. (Engg.)	2	..	2	22	..	..	..	3	..	3	34	..	..	..	..	..
29	M. Sc. (Agri.)	..	..	..	..	..	..	..	3	..	3	100	..	..	..	..	..
30	Ph. D.	..	..	..	..	..	..	..	14	..	14	100	..	..	..	..	..
Total ..		5	..	5	3	11	2	13	7	95	25	120	67	14	..	14	8

TABLE NO. 7--INDUSTRIAL DISTRIBUTION OF EMPLOYEES--cont.

Serial Number (1)	Course (2)	Insurance.				Government Administration.				Others.				Total.		
		Males (43)	Females (44)	Number (45)	Percentage (46)	Males (47)	Females (48)	Number (49)	Percentage (50)	Males (51)	Females (52)	Number (53)	Percentage (54)			
1	B. A	..	..	..	..	29	5	34	29	6	..	6	5	92	26	118
2	B. Sc.	..	..	..	..	23	1	24	21	5	2	7	6	93	22	115
3	B. Com.	2	..	2	3	14	..	14	22	..	..	..	..	64	..	64
4	B. Ed.	..	..	..	..	1	..	1	1	..	..	..	..	76	54	130
5	B. P. Ed.	..	..	..	..	..	..	..	..	..	..	..	..	4	2	6
6	B L.	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2
7	M. B. B. S.	..	..	..	..	..	..	..	..	..	..	..	..	30	12	42
8	B. I. M.	..	..	..	..	..	..	..	..	..	..	..	..	11	2	13
9	B. D. S.	..	..	..	..	..	..	..	..	..	..	..	..	3	..	3
10	B. V. Sc.	1	..	1	2	..	..	..	..	..	..	..	..	36	1	37
11	B. Pharm.	..	..	..	..	..	..	..	..	..	..	..	..	5	..	5
12	B. E.	..	..	..	..	..	..	..	..	..	..	..	..	42	..	42
13	B. Tech.	..	..	..	..	..	..	..	..	..	..	..	..	4	..	4
14	B. Sc. (Agri.)	..	..	..	..	8	..	8	80	..	..	..	..	10	..	10
15	Pulavar	..	..	..	..	1	..	1	7	..	..	..	..	8	6	14
16	B. Music	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..		3	..	3	..	76	6	82	14	11	2	13	2	480	125	605

TABLE No. 8- SECTIONS OF EMPLOYMENT.

Serial Number	Course	White College				Central Government				Quasi State			
		Total		Males	Percentage	Total		Males	Percentage	Total		Males	Percentage
		(1)	(2)			(3)	(4)			(5)	(6)			(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	B.A. (Gen.)	37	5	42	36	9	4	13	11	10	1	11	9
2	B.Sc.	36	4	40	35	19	3	22	19	..	1	1	1
3	B.Com.	10	..	10	16	10	..	10	16	13	..	13	19
4	B.Ed.	51	27	78	50	2	2	4	3	2	2	4	3
5	B.P.Ed.	..	..	..	..	..	..	..	..	..	..	..	..
6	B.L.	..	..	..	..	..	..	..	..	1	..	1	50
7	M.B.B.S.	27	11	38	91	..	..	..	..	..	1	1	2
8	B.L.M.	4	1	5	33	..	..	..	..	..	..	..	..
9	B.D.S.	8	..	8	100	..	..	..	..	..	..	..	..
10	B.V.Sc.	26	1	27	73	..	..	..	..	2	..	2	5
11	B.Pharma.	2	..	2	40	..	..	..	..	..	..	..	..
12	B.E.	8	..	8	19	3	..	3	7	14	..	14	33
13	B.Tech.	5	..	5	50	..	..	..	..	1	..	1	25
14	B.Sc. (Agril.)	8	..	8	80	1	..	1	10	..	..	..	..
15	Pulavar	5	..	5	36	..	..	..	..	1	..	1	7
16	B.Music	..	..	..	..	..	..	..	..	..	..	..	..
Total ..		219	42	268	41	..	9	53	..	44	5	49	..

17.	M.Sc.	19	44	3	12	4	..	4	19
18	M.Sc.	16	31	1	3	2	..	2	6
19	M.Com.	7	29	..	..	4	..	4	17
20	M.E.L.	10	43	..	..	2	..	2	9
21	M.P.E.L.	3	27	..	..	1	..	1	9
22	M.S.	2	100	..	..	..	..	..	..
23	M.D.	4	100	..	..	..	..	..	..
24	M.Ch.	2	100	..	..	..	..	..	..
25	M.V.Sc.	8	100	..	..	..	..	..	..
26	M.Tech.	1	50	..	..	..	..	..	..
27	M.F.	..	..	..	..	3	..	3	75
28	M.Sc. (Engg.)	3	33	..	..	3	..	3	33
29	M.Sc. (Agricult.)	..	..	..	..	2	..	2	67
30	Ph.D.	..	..	..	..	4	..	4	29
Total		12	69	38	6	25	..	25	14

TABLE NO. 8--SECTORS OF EMPLOYMENT--CONT.

Serial Number (1)	Course (2)	Quasi Central,				Local Bodies,				Private,				Total		
		Males		Females		Number		Percentage		Males		Females		Total		
		(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)
1	B.A.	10	1	11	9	5	1	6	5	21	14	35	30	92	26	118
2	B.Sc.	6	1	7	6	6	3	9	8	26	10	36	31	93	22	115
3	B.Com.	11	..	11	17	1	..	1	2	19	..	19	30	64	..	64
4	B.Ed.	1	..	1	1	7	4	11	8	13	19	32	25	76	54	130
5	B.P.Ed.	..	..	..	..	..	..	..	..	4	2	6	100	4	2	6
6	B.L.	..	..	..	..	..	..	..	..	1	..	1	50	..	..	2
7	M.B.B.S.	..	..	..	..	1	..	1	2	2	..	2	5	30	12	42
8	B.I.M.	..	..	..	..	7	1	8	62	..	..	..	..	11	2	13
9	B.D.S.	..	..	..	..	..	..	..	..	..	..	..	..	3	..	3
10	B.V.Sc.	7	..	7	19	..	..	..	..	1	..	1	3	36	1	37
11	B.Pharm.	..	..	..	..	..	..	..	..	3	..	3	60	5	..	5
12	B.E.	7	..	7	17	1	..	1	2	9	..	9	22	42	..	42
13	B.Tech.	..	..	..	..	..	..	..	..	1	..	1	25	4	..	4
14	B.Sc. (Agri.)	..	..	..	..	..	..	..	..	1	..	1	10	10	..	10
15	Pulavar	..	..	..	..	1	2	3	21	1	4	5	36	8	6	14
16	B.Music.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total		42	2	44	7	29	11	40	7	102	49	151	25	480	125	605

17	M.A.	4	..	4	10	..	..	..	..	7	3	10	24	32	10	42
18	M.Sc.	4	1	5	15	1	..	1	3	8	6	14	42	24	9	33
19	M.Com.	2	..	2	8	..	..	..	..	11	..	11	46	24	..	24
20	M.Ed.	..	..	..	..	..	..	..	..	6	5	11	48	16	7	23
21	M.P. Ed.	..	..	..	..	..	..	..	..	5	2	7	64	9	2	11
22	M.S.	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2
23	M.D.	..	..	..	..	..	..	..	..	..	..	..	..	3	1	4
24	M.Ch.	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2
25	M.V.Sc.	..	..	..	..	..	..	..	..	..	..	..	..	8	..	8
26	M.Tech.	1	..	1	30	..	..	..	..	..	..	..	..	2	..	2
27	M.E.	1	..	1	25	..	..	..	..	..	..	..	..	4	..	4
28	M.Sc. (Engg.)	1	..	1	11	..	..	..	..	2	..	2	23	9	..	9
29	M.Sc. (Agri.)	..	..	..	..	..	..	..	..	1	..	1	33	3	..	3
30	Ph. D.	10	..	10	71	..	..	..	..	..	..	..	..	14	..	14
Total		..	23	24	13	1	..	1	1	40	16	56	31	152	29	181

TABLE NO. 9—WAITING PERIOD IN SECURING EMPLOYMENT FOR THE EMPLOYEES.

Sl. No.	Course.	Less than 6 months						6-1 year.						1-2 years.					
		Males.			Females.			Males.			Females.			Males.			Females.		
		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
(1)	(2)	Total.		Total.		Total.		Total.		Total.		Total.		Total.		Total.		Total.	
		Males.	Females.	Num-ber.	Per-centage.	Males.	Females.	Num-ber.	Per-centage.	Males.	Females.	Num-ber.	Per-centage.	Males.	Females.	Num-ber.	Per-centage.	Males.	Females.
1	B.A.	14	2	16	13	10	5	15	13	19	6	25	21	19	6	25	21	19	6
2	B.Se.	17	9	26	23	15	3	18	16	35	1	36	31	35	1	36	31	35	1
3	B.Com.	11	..	11	17	9	..	9	14	21	..	21	33	21	..	21	33	21	..
4	B.Ed.	39	22	61	46	11	12	23	18	12	11	23	18	12	11	23	18	12	11
5	B.P.Ed.	3	1	4	66	..	1	1	17	1	..	1	17	1	..	1	17	1	..
6	B.L.	1	..	1	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7	M.B.B.S.	13	3	16	38	7	9	16	38	9	..	9	22	9	..	9	22	9	..
8	B.L.M.	3	..	3	23	5	1	6	46	2	..	2	15	2	..	2	15	2	..
9	B.D.S.	1	..	1	33	..	..	..	..	2	..	2	67	2	..	2	67	2	..
10	B.V.Se.	34	1	35	95	2	..	2	5	..	..	..	..	..	..	..	..	..	..
11	B.Pharm.	4	..	4	80	..	..	..	..	1	..	1	20	1	..	1	20	1	..
12	B.E.	35	..	35	83	3	..	3	8	1	..	1	2	1	..	1	2	1	..
13	B.Tech.	3	..	3	75	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14	B.Se., (Agri.)	10	..	10	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15	Pulavar	2	2	4	30	2	1	3	21	..	1	1	7	..	1	1	7	..	1
16	B.Music	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		190	40	230	38	64	32	96	16	103	19	122	20	103	19	122	20	103	19

17	M.A.	11	3	14	33	6	1	0	14	7	2	9	21
18	M.Sc.	11	5	16	49	2	1	3	9	7	1	8	24
19	M.Com.	14	..	14	58	2	..	2	8	5	..	5	21
20	M.Ed.	14	6	20	88	1	..	1	4	1	..	1	4
21	M.P.Ed.	7	1	8	73	1	..	1	9	1	1	2	18
22	M.S.	2	..	2	100	..	..	..	..	..	..	..	..
23	M.D.	3	1	4	100	..	..	..	..	..	..	..	..
24	M.Ch.	2	..	2	100	..	..	..	..	..	..	..	..
25	M.V.Sc.	8	..	8	100	..	..	..	..	..	..	..	..
26	M.Tech.	2	..	2	160	..	..	..	..	..	..	..	..
27	M.E.	1	..	1	25	1	..	1	25	2	..	2	59
28	M.Sc. (Engg.)	7	..	7	78	..	..	..	..	1	..	1	11
29	M.Sc. (Agri.)	3	..	3	100	..	..	..	..	..	..	..	..
30	Ph.D.	13	..	13	93	1	..	1	7	..	..	..	..
		98	16	114	63	13	2	15	8	24	4	28	15

19	M.Com.	6	..	9	9	1	2	3	9	..	..	..	24	9	35
20	M.Ed.	..	..	..	..	3	..	3	13	..	..	..	24	..	24
21	M.P.Ed.	..	..	..	..	..	..	..	..	1	1	4	16	7	23
22	M.S.	..	..	..	..	..	..	..	..	..	..	..	9	2	11
23	M.D.	..	..	..	..	..	..	..	..	..	..	..	2	..	8
24	M.Ch.	..	..	..	..	..	..	..	..	..	..	..	3	1	4
25	M.V.Sc.	..	..	..	..	..	..	..	..	..	..	..	2	..	2
26	M.Tech.	..	..	..	..	..	..	..	..	..	..	..	8	..	8
27	M.E.	..	..	..	..	..	..	..	..	..	..	..	4	..	4
28	M.Sc. (Engg.)	..	..	..	..	1	..	1	11	..	..	..	9	..	9
29	M.Sc. (Agri.)	..	..	..	..	..	..	..	..	..	..	..	3	..	3
30	Ph. D.	..	..	..	..	..	..	..	..	..	..	..	14	..	14
		6	1	7	4	11	5	16	9	..	1	1	152	29	181

TABLE NO. 10—JOB SATISFACTION.

Serial Number.	Course.	Suited.						Satisfied.									
		Males.			Females.			Males.			Females.						
		Yes.		No.	Yes.		No.	Yes.		No.	Yes.		No.				
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
1	B.A.	71	33	19	9	90	68	42	32	67	37	19	9	86	65	46	35
2	B.Sc.	86	26	22	4	108	78	30	22	90	22	19	7	109	79	29	21
3	B.Com.	60	16	..	..	60	79	16	21	59	17	..	..	59	78	17	22
4	B.Ed.	72	4	48	6	129	92	10	8	70	6	46	8	116	89	14	11
5	B.P.Ed.	4	1	2	..	6	86	1	14	4	1	2	..	6	86	1	14
6	B.L.	15	2	..	..	15	88	2	12	16	1	..	..	16	94	1	6
7	M.B.B.S.	38	2	13	..	51	96	2	4	34	6	13	..	47	89	6	11
8	B.I.M.	12	1	2	..	14	93	1	7	11	2	2	..	13	87	2	13
9	B.D.S.	8	1	..	..	8	89	1	11	7	2	..	..	7	78	2	22
10	B.V.Sc.	36	..	1	..	37	100	..	..	36	..	1	..	37	100	..	..
11	B.Pharm.	5	1	..	..	5	83	1	17	5	1	..	..	5	83	1	17
12	B.E.	39	8	..	..	39	83	8	17	35	12	..	..	35	74	12	26
13	B.Tech.	7	..	..	..	7	100	..	..	7	..	..	..	7	100	..	..
14	B.Sc., (Agri.)	10	..	..	..	10	100	..	..	10	..	..	..	10	100	..	..
15	Pulavur	7	1	4	2	11	79	3	21	7	1	4	2	11	79	3	21
16	B.Music	1	..	..	..	1	100	..	..	1	..	..	..	1	100	..	..
		471	96	111	21	582	83	117	17	459	108	106	26	565	81	134	19

17	M.A.	26	8	11	..	37	82	8	18	26	8	11	..	37	82	8	18
18	M.Sc.	22	3	9	..	31	77	3	23	22	3	9	..	31	91	3	9
19	M.Com.	22	3	..	..	22	88	3	12	22	3	..	..	22	88	3	12
20	M.Ed.	16	..	6	1	22	96	1	4	16	..	6	1	22	96	1	4
21	M.P.Ed.	8	1	1	1	9	82	2	18	8	1	1	1	9	82	2	18
22	M.S.	2	..	..	..	2	100	..	..	2	..	..	..	2	100	..	..
23	M.D.	4	..	1	..	5	100	..	..	4	..	1	..	5	100	..	..
24	M.Ch.	2	..	..	..	2	100	..	..	2	..	..	..	2	100	..	..
25	M.V.Sc.	7	1	..	..	7	87	1	13	7	1	..	..	7	87	1	13
26	M.Tech.	3	..	..	..	3	100	..	..	3	..	..	..	3	100	..	..
27	M.E.	4	..	..	..	4	100	..	..	4	..	..	..	4	100	..	..
28	M.Sc. (Engg.)	7	2	..	..	7	78	2	22	6	3	..	..	6	67	3	33
29	M.Sc. (Agri.)	3	..	..	..	3	100	..	..	3	..	..	..	3	100	..	..
30	Ph.D.	14	..	..	..	14	100	..	..	13	1	..	..	13	93	1	7
		140	18	28	2	168	89	20	11	138	20	28	2	166	88	22	12

TABLE No. 10—JOB SATISFACTION.—(cont.)

		Seeking				If Seeking whether registered with Employment Exchange										Total			
		Males		Females		Yes		No		Males		Females		Yes		No		Total	
						Percentage		Number		Percentage		Number		Percentage		Number		Percentage	
						Yes		No		Yes		No		Yes		No		Percentage	
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TABLE NO. 11—EMPLOYER/SELF-EMPLOYED/UN-PAID FAMILY WORKER OF EMPLOYED AND SELF EMPLOYED.

Serial Number (1)	Category (2)	Sector of Employment of Employer and Self Employed						Banking					
		Manufacturing			Trade and Commerce			Males			Females		
		Males (3)	Females (4)	Number (5)	Percentage (6)	Males (7)	Females (8)	Number (9)	Percentage (10)	Males (11)	Females (12)	Number (13)	Percentage (14)
1	B.A.	2	1	3	30	1	..	1	10	..	..	..	..
2	B.Sc.	1	..	1	5	9	..	9	45	..	..	..	..
3	B.Com.	1	..	1	9	6	..	6	55	1	..	1	9
4	B.Ed.	..	..	..	..	..	..	..	..	..	..	..	..
5	B.P.Ed.	..	..	..	..	..	..	..	..	..	..	..	..
6	B.L.	..	..	..	..	1	..	1	7	..	..	..	..
7	M.B.B.S.	..	..	..	..	..	..	..	..	..	..	..	..
8	B.I.M.	..	..	..	..	..	..	..	..	..	..	..	..
9	B.D.S.	..	..	..	..	..	..	..	..	..	..	..	..
10	B.V.Sc.	..	..	..	..	..	..	..	..	..	..	..	..
11	B.Pharm.	..	..	..	..	1	..	1	100	..	..	..	..
12	B.E.	3	..	3	100	..	..	..	..	..	..	..	..
13	B.Tech.	1	..	1	33	1	..	1	33	..	..	..	..
14	B.Sc. (Agri.)	..	..	..	..	..	..	..	..	..	..	..	..
15	Pulavar	..	..	..	..	..	..	..	..	..	..	..	..
16	B.Music	..	..	..	..	..	..	..	..	..	..	..	..
		8	1	9	11	19	..	19	23	1	..	1	1

TABLE No. 11—EMPLOYER/SELF-EMPLOYED/UN-PAID FAMILY WORKER OF EMPLOYEES AND SELF EMPLOYED—cont.

Sector of Employment of Employer and Self-Employed													
Medical and Health						Other Services						Total	
Serial Number. (1)	Category (2)	Males		Females		Total		Males		Females		Total	
		(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	
1	B.A.	..	..	..	..	6	..	6	60	9	1	10
2	B.Sc.	..	1	1	5	6	3	9	45	16	4	20	
3	B.Com.	..	..	..	..	3	..	3	27	11	..	11
4	B.Ed.	..	..	..	..	..	..	..	..	..	..	..
5	B.P.Ed.	..	..	..	..	1	..	1	100	1	..	1
6	B.L.	..	..	..	..	13	..	13	93	14	..	14
7	M.B.B.S.	10	1	11	100	..	..	..	..	10	1	11
8	B.I.M.	2	..	2	100	..	..	..	..	2	..	2
9	B.D.S.	6	..	6	100	..	..	..	..	6	..	6
10	B.V.Sc.	..	..	..	..	..	..	..	..	..	..	..
11	B.Pharm.	..	..	..	..	..	..	..	..	1	..	1
12	B.E.	..	..	..	..	..	..	..	..	3	..	3
13	B.Tech.	..	..	..	..	1	..	1	34	3	..	3
14	B.Sc. (Agri.)	..	..	..	..	..	..	..	..	..	..	..
15	Pulavar	..	..	..	..	..	..	..	..	..	..	..
16	B.Music	..	..	..	..	1	..	1	100	1	..	1
		18	2	20	24	31	3	34	41	77	6	83	

17	M.A.	..	..	..	2	..	2	67	2	1	\$
18	M.Sc.	..	..	..	1	..	1	100	1	..	1
19	M.Com.	..	..	..	..	..	..	..	1	..	1
20	M.Ed.	..	..	..	..	..	..	..	..	..	..
21	M.P. Ed.	..	..	..	..	..	..	..	..	..	..
22	M.S.	..	..	..	..	..	..	..	..	..	..
23	M.D.	1	..	100	..	..	..	..	1	..	1
24	M.Ch.	..	..	..	..	..	..	..	..	..	..
25	M.V.Sc.	..	..	..	..	..	..	..	1	..	1
26	M. Tech.	..	..	..	..	..	..	..	..	..	..
27	M.E.	..	..	..	..	..	..	..	..	..	..
28	M.Sc. (Engg.)	..	..	..	..	..	..	..	..	..	..
29	M.Sc. (Agri.)	..	..	..	..	..	..	..	..	..	..
30	Ph.D.	..	..	..	..	..	..	..	..	..	..
		1	..	1	14	3	..	43	6	1	7

TABLE NO. 11.—EMPLOYER/SELF EMPLOYED/UN-PAID FAMILY WORKER OF EMPLOYEES AND SELF EMPLOYED—cont.

		Less than 200						201-500						501-1000						Above 1000					
		Total			Total			Total			Total			Total			Total			Total			Total		
Serial Number	Category	Males	Females	Number	Percentage	Males	Females	Number	Percentage	Males	Females	Number	Percentage	Males	Females	Number	Percentage	Males	Females	Number	Percentage	Males	Females	Number	Percentage
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)
1	B.A.	1	1	2	20	1	..	1	10	3	..	3	30	3	..	3	30	1	..	1	10	..	..	1	10
2	B.Sc.	1	..	1	5	3	..	3	15	3	3	6	30	4	1	5	25	5	..	5	25	..	..	5	25
3	B.Com.	1	..	1	10	..	..	..	..	..	..	..	..	5	..	6	45	5	..	5	45	..	..	5	45
4	B.Ed.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5	B.P.Ed.	..	..	..	..	1	..	1	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	B.L.	..	..	..	..	1	..	1	7	3	..	3	21	8	..	8	58	2	..	2	14	..	..	2	14
7	M.B.B.S.	..	..	..	..	..	..	..	..	1	..	1	9	2	..	2	18	7	1	7	73	..	..	8	73
8	B.I.M.	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	50	1	..	1	50	..	..	1	50
9	B.D.S.	..	..	..	..	..	..	..	..	1	..	1	17	5	..	3	50	2	..	2	83	..	..	2	83
10	B.V.C.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11	B.Pharm.	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	100	..	..	..	..	..	..	..	..
12	B.E.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	3	100	..	..	3	100
13	B.Tech.	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	33	2	..	2	67	..	..	2	67
14	B.Sc. (Agri.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15	Pulavar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16	B. Music	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	100	..	..	1	100
3		1	4	5	6	6	..	6	7	11	3	14	17	23	1	29	35	29	1	30	36	..	..	30	36

TABLE No. 12—REGISTRATION WITH EMPLOYMENT EXCHANGE.

Serial Number.	Category	Unemployed				Employed			
		Male		Female		Male		Female	
		Total No.	No. regd. with E.E.	Percentage	Total No.	No. regd. with E.E.	Percentage	Total No.	Percentage
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	B.A.	39	36	92	26	21	81	104	19
2	B.Sc.	14	13	93	24	11	46	112	12
3	B.Com.	9	3	33	..	..	..	76	8
4	B.Ed.	3	3	100	15	11	73	76	6
5	B.P.Ed.	..	..	..	..	..	..	5	1
6	B.L.	..	..	..	..	..	..	17	..
7	M.B.B.S.	..	..	..	..	..	..	40	4
8	B.I.M.	..	..	..	1	1	100	13	1
9	B.D.S.	..	..	..	..	..	..	9	1
10	B.V.Sc.	..	..	..	..	..	..	36	..
11	B.Pharm.	1	1	100	1	..	..	6	1
12	B.E.	..	..	..	..	..	..	47	1
13	B.Tech.	..	..	..	..	..	..	7	..
14	B.Sc. (Agri.)	..	..	..	..	..	..	10	..
15	Pulavar	3	3	100	6	5	83	8	1
16	B.Music	1	1	100	..	..	..	1	..
	Total	70	60	86	73	49	67	567	55
								132	15
									17

17	M.A.	..	7	6	86	4	4	4	100	34	4	12	11	..	..
18	M.Sc.	..	2	1	50	1	..	..	..	25	1	4	9	..	..
19	M.Com.	..	..	..	..	..	..	..	..	25	1	4	..	..	..
20	M.Ed.	..	1	..	..	..	..	..	..	16	..	..	7	..	..
21	M.P.Ed.	..	..	..	..	..	..	..	..	9	..	..	2	..	..
22	M.S.	..	..	..	..	..	..	..	..	2	..	..	..	..	..
23	M.D.	..	..	..	..	..	..	..	..	4	..	..	1	..	..
24	M.Ch.	..	..	..	..	..	..	..	..	2	..	..	..	..	..
25	M.V.Sc.	..	..	..	..	..	..	..	..	8	..	..	..	..	..
26	M.Tech.	..	..	..	..	..	..	..	..	3	..	..	..	..	..
27	M.E.	..	..	..	..	..	..	..	..	4	..	..	..	..	..
28	M.Sc. (Engg.)	..	..	..	..	..	..	..	..	9	..	..	..	..	..
29	M.Sc. (Agri.)	..	..	..	..	..	..	..	..	3	..	..	..	..	..
30	Ph.D.	..	..	..	..	..	..	..	..	14	..	..	..	..	..
Total		..	10	7	70	5	4	80	158	4	6	4	30	..	..

TABLE No. 13 PERIOD OF CURRENT UNEMPLOYMENT.

TABLE NO. 10. PERCENTAGE OF CURRENT UNEMPLOYMENT.															
Serial Number.	Category	Below 6 Months				6 Months to 1 year				1-2 years					
		Males		Females		Males		Females		Males		Females			
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
		Total		Percentage		Total		Percentage		Total		Percentage		Total	
		Number		Percentage		Number		Percentage		Number		Percentage		Number	
1	B. A.	1	2	1	2	1	1	1	2	1	1	1	3	3	3
2	B. Sc.	..	..	..	..	..	..	..	..	..	..	..	..	1	3
3	B. Com.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4	B. Ed.	1	6	1	6	1	1	1	6	1	2	3	16	..	..
5	B. P. Ed.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	B. L.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7	M. B. B. S.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8	B. I. M.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	B. D. S.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	B. V. Sc.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11	B. Pharm.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12	B. E.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13	B. Tech.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14	B. Sc. (Agri.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15	Pulavar	..	..	..	..	..	..	..	..	..	1	1	11	..	..
16	B. Music.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		1	1	2	1	..	2	2	1	3	4	7	5		

17	M.A.	1	..	1	9	1	..	1	..	..	6	3	9	82	7	4	11
18	M.Sc.	..	..	..	..	..	..	..	..	33	1	1	2	67	2	1	3
19	M.Com.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20	M.Ed.	..	..	..	..	..	..	..	..	..	1	..	1	100	1	..	1
21	M.P.Ed.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
22	M.S.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
23	M.D.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24	M.Ch.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25	M.V.Sc.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
26	M.Tech.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
27	M.E.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
28	M.Sc. (Engg.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
29	M.Sc. (Agri.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30	Ph.D.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total		1	..	1	9	1	..	1	..	33	3	4	12	79	10	5	15

TABLE No. 14—MOBILITY AMONG THE UNEMPLOYED IN THE TAMIL NADU.

Prepared to accept jobs										
Serial Number	Category	Within the District				Anywhere in the State				
		Males (3)	Females (4)	Number (5)	Percentage (6)	Males (7)	Females (8)	Number (9)	Percentage (10)	
										Total	Total
1	B. A.	5	16	21	32	17	10	27	42	
2	B. Sc.	2	13	15	39	7	7	14	37	
3	B. Com.	5	..	5	56	3	..	3	33	
4	B. Ed.	2	8	10	56	1	6	7	38	
5	B. P. Ed.	..	..	..	..	..	..	..	..
6	B. L.	..	..	..	..	..	..	..	..
7	M. B. B. S.	..	..	..	..	..	..	..	..
8	B. I. M.	..	..	..	..	..	1	1	100
9	B. D. S.	..	..	..	..	..	..	..	..
10	B. V. Sc.	..	..	..	..	..	..	..	..
11	B. Pharma.	..	1	1	50	1	..	1	50	
12	B. E.	..	..	..	..	..	..	..	..
13	B. Tech.	..	..	..	..	..	..	..	..
14	B. Sc. (Agri.)	..	..	..	..	..	..	..	..
15	Pulavar	..	3	3	33	3	3	6	67	
16	B. Music	..	..	..	..	..	..	..	..
Total ..		14	41	55	38	32	27	59	41	

17	M. A.	..	..	..	..	..	3	4	7	64
18	M. Sc.	..	..	..	..	..	1	..	1	32
19	M. Com.	..	..	..	..	..	..	..	..	..
20	M. Ed.	1	..	100	1	..	..	..	..	..
21	M. P. Ed.	..	..	..	..	..	..	..	..	..
22	M. S.	..	..	..	..	..	..	..	..	..
23	M. D.	..	..	..	..	..	..	..	..	..
24	M. Ch.	..	..	..	..	..	..	..	..	..
25	M. V. Sc.	..	..	..	..	..	..	..	..	..
26	M. Tech.	..	..	..	..	..	..	..	..	..
27	M. E.	..	..	..	..	..	..	..	..	..
28	M. Sc. (Engg.)	..	..	..	..	..	..	..	..	..
29	M. Sc. (Agri.)	..	..	..	..	..	..	..	..	..
30	Ph. D.	..	..	..	..	..	..	..	..	..
Total ..		1	1	7	4	4	4	8	53	

TABLE NO. 14—PREPARED ACCEPT JOBS.

Serial Number (1)	Category (2)	Anywhere in India				Outside the Country				Total		Total		Total	
		Males		Females		Number		Percentage		(13)	(14)	Males		Females	
		(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)			(19)	(20)	(21)	(22)
1	B. A.	15	..	15	23	2	..	2	3	..	..	39	26	65	..
2	B. Sc.	4	2	6	16	1	2	3	8	..	..	14	24	38	..
3	B. Com.	1	..	1	11	..	..	..	..	..	..	9	..	9	..
4	B. Ed.	..	1	1	6	..	..	..	..	..	..	3	15	18	..
5	B. P. Ed.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	B. L.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7	M. B. B. S.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8	B. I. M.	..	..	..	..	..	..	..	..	..	..	..	1	1	..
9	B. D. S.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	B. V. SC.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11	B. Pharm.	..	..	..	..	..	..	..	..	..	..	1	1	2	..
12	B. E.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13	B. Tech.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14	B. Sc. (Agri.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15	Pulavar	..	..	..	..	..	..	..	..	..	..	3	6	9	..
16	B. Music	1	..	1	100	..	..	..	..	..	..	1	..	1	..
Total		21	3	24	17	3	2	5	4	73	143	70	73	143	..

17	M.A.	7	87	1	13	8	4	57	3	43	1
18	M.Sc.	2	100	..	..	2	1	100	..	..	1
19	M.Com.	..	..	..	..	..	..	..	..	..	..
20	M.Ed.	1	100	..	..	1	..	..	..	..	..
21	M.P.Ed.	..	..	..	..	..	..	..	..	..	..
22	M.S.	..	..	..	..	..	..	..	..	..	..
23	M.D.	..	..	..	..	..	..	..	..	..	..
24	M.Ch.	..	..	..	..	..	..	..	..	..	..
25	M.V.Sc.	..	..	..	..	..	..	..	..	..	..
26	M.Tech.	..	..	..	..	..	..	..	..	..	..
27	M.E.	..	..	..	..	..	..	..	..	..	..
28	M.Sc. (Engg.)	..	..	..	..	..	..	..	..	..	..
29	M.Sc. (Agri.)	..	..	..	..	..	..	..	..	..	..
30	Ph.D.	..	..	..	..	..	..	..	..	..	..
Total ..		10	91	1	9	11	5	63	3	37	2

TABLE NO. 15—CURRENTLY UNEMPLOYED, SEEKING JOB, NOT SEEKING JOB, ETC.,—cont.

Serial Number.	Course (2)	Reasons for not seeking										No. previously employed	
		Physical inability		Personal reasons		Domestic work				Others			
(1)	(2)	Males (13)	Females (14)	Males (15)	Females (16)	Males (17)	Females (18)	Males (19)	Females (20)	Males (21)	Females (22)		
1	B. A.	1	..	1	..	..	10	1	..	12	6		
2	B. Sc.	..	..	..	..	..	6	..	..	5	14		
3	B. Com.	..	..	..	..	..	..	..	..	2	..		
4	B. Ed.	..	..	..	..	..	2	..	..	3	15		
5	B. P. Ed.	..	..	..	..	..	..	1	..	..	..
6	B. L.	..	..	..	..	..	..	..	..	..	..
7	M. B. B. S.	..	..	..	..	..	..	..	..	..	..
8	B. I. M.	..	..	..	..	..	..	1	..	..	1		
9	B. D. S.	..	..	..	..	..	..	..	..	..	..
10	B. V. Sc.	..	..	..	..	..	..	..	..	..	..
11	B. Pharm.	..	..	..	..	..	..	..	..	..	..
12	B. E.	..	..	..	..	..	..	..	..	..	..
13	B. Tech.	..	..	..	..	..	..	..	..	..	..
14	B. Sc. (Agri.)	..	..	..	..	..	..	..	..	..	..
15	Pulavar	..	..	..	..	..	..	..	..	1	4		
16	B. Music	..	..	..	..	..	..	..	..	..	..
	Total	1	..	1	..	..	18	3	..	23	40		

TABLE No. 16—REASONS FOR UNEMPLOYMENT.

Serial Number	Course	Lack of future prospects.				Handicapped				Total
		Males		Females		Males		Females		
		Number (13)	Percentage (14)	Number (15)	Percentage (16)	Number (17)	Percentage (18)	Number (19)	Percentage (21)	
(1)	(2)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(21)	(22)
1	B. A.	1	100	..	..	1	..	..	..	..
2	B. Sc.	..	..	..	..	..	..	..	..	..
3	B.Com.	..	..	..	..	..	1	100	..	1
4	B.Ed.	..	..	..	..	..	..	..	..	..
5	B.P.Ed.	..	..	..	..	..	..	..	..	..
6	B.L.	..	..	..	..	..	..	..	..	..
7	M.B. B.S.	..	..	..	..	..	..	..	..	..
8	B.I.M.	..	..	..	..	..	..	..	..	..
9	B.D.S.	..	..	..	..	..	..	..	..	..
10	B.V.Sc.	..	..	..	..	..	..	..	..	..
11	B.Pharm.	..	..	..	..	..	..	..	..	..
12	B.E.	..	..	..	..	..	..	..	..	..
13	B.Tech.	..	..	..	..	..	..	..	..	..
14	B.Sc. (Agri.)	..	..	..	..	..	..	..	..	..
15	Pulaver	..	..	..	..	..	..	..	..	..
16	B.Music	..	..	..	..	..	..	..	..	..
Total		1	100	..	..	1	1	100	..	1

TABLE NO. 7—INTERVIEWS ATTENDED BY UNEMPLOYED IN THE PUBLIC SECTOR.

Serial Number	Category	Total Number of samples	Number of persons attending interviews employment exchange.								
			One interview		Two interviews		More than two interviews			Total	
			Males (4)	Females (5)	Males (6)	Females (7)	Males (8)	Females (9)	Number (10)	Percentage (11)	
1	B. A.	65	9	1	5	6	5	2	28	43	
2	B. Sc.	38	..	11	1	2	4	..	18	47	
3	B. Com.	9	1	..	..	..	..	..	1	11
4	B. Ed.	18	..	3	..	2	2	..	7	39	
5	B. P. Ed.	..	..	..	..	..	..	..	..	..
6	B. L.	..	..	..	..	..	..	..	..	..
7	M. B. B. S.	..	..	..	..	..	..	..	..	..
8	B. I. M.	1	..	1	..	..	..	..	1	100
9	B. D. S.	..	..	..	..	..	..	..	..	..
10	B. V. Sc.	..	..	..	..	..	..	..	..	..
11	B. Pharm.	2	..	..	..	..	..	..	..	..
12	B. E.	..	..	..	..	..	..	..	..	..
13	B. Tech.	..	..	..	..	..	..	..	..	..
14	B. Sc. (Agri.)	..	..	..	..	..	..	..	..	..
15	Pulavar	9	..	..	2	3	1	2	8	89
16	B. Music	1	..	..	..	..	..	..	..	..
Total		143	10	16	8	13	12	4	63	44	

17	M.A.	11	2	1	1	1	2	..	..	6	55
18	M.Sc.	3	2	..	..	..	..	1	3	100	..
19	M.Com.	..	..	..	..	..	..	..	..	..	..
20	M.Ed.	1	..	..	..	..	..	..	..	..	..
21	M.P.Ed.	..	..	..	..	..	..	..	..	..	..
22	M.S.	..	..	..	..	..	..	..	..	..	..
23	M.D.	..	..	..	..	..	..	..	..	..	..
24	M.Ch.	..	..	..	..	..	..	..	..	..	..
25	M.V.Sc.	..	..	..	..	..	..	..	..	..	..
26	M.Tech.	..	..	..	..	..	..	..	..	..	..
27	M.E.	..	..	..	..	..	..	..	..	..	..
28	M.Sc. (Engg.)	..	..	..	..	..	..	..	..	..	..
29	M.Sc. (Agri.)	..	..	..	..	..	..	..	..	..	..
30	Ph.D.	..	..	..	..	..	..	..	..	..	..
Total		..	4	1	1	1	2	1	9	60	..

TABLE NO. 17--INTERVIEWS ATTENDED BY UNEMPLOYED IN THE PUBLIC SECTOR--CONT.

Number of persons attending Interviews																					
L. P. S. C.																					
T. N. P. S. C.																					
Serial Number	Category	Total Number of samples.	One interview						Two interviews						More than two interviews						Total
			Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females					
(1)	(2)	(3)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)			
1	B. A.	65	8	1	5	6	7	1	28	43	2	..	..	..	..	..	2	3
2	B. Sc.	28	5	4	2	1	2	1	15	39	1	..	..	..	..	..	1	3
3	B. Com.	9	1	..	1	..	..	..	2	22	..	..	..	..	..	..	..	..
4	B. Ed.	18	1	5	..	1	..	..	7	39	..	..	..	..	..	..	..	..
5	B. P. Ed.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	B. L.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7	M. B. B. N.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8	B. I. M.	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	B. D. S.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	B. V. Sc.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11	B. Pharm.	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12	B. E.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13	B. Tech.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14	B. Sc. (Agri.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15	Fulavar	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16	B. Music	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..		143	15	16	8	8	9	2	52	96	3	..	..	..	..	..	3	2

TABLE NO. 17—INTERVIEWS ATTENDED BY UNEMPLOYED IN THE PUBLIC SECTOR—cont.

		Number of Persons attending interviews															
		Direct Applications							Others								
Serial Number (1)	Course (2)	One interview		Two interviews		More than two interviews		Total (34)	Percentage (35)	One interview		Two interviews		More than two interviews		Total (42)	Percentage (43)
		Males (28)	Females (29)	Males (30)	Females (31)	Males (32)	Females (33)			Males (36)	Females (37)	Males (38)	Females (39)	Males (40)	Females (41)		
1	B. A.	65	5	..	1	..	1	7	11	5	1	..	..	..	..	6	9
2	B. Sc.	38	2	1	..	1	..	5	13	..	..	..	..	1	..	1	3
3	B. Com.	9	1	..	..	..	..	1	11	1	..	..	..	1	..	2	22
4	B. Ed.	18	..	2	..	..	..	2	11	..	..	..	..	..	..	..	..
5	B. P. Ed.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	B. L.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7	M. B. B. S.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8	B. I. M.	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	B. D. S.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	B. V. Sc.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11	B. Pharm.	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12	B. E.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13	B. Tech.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14	B. Sc. (Agri.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15	Pulavar	9	..	1	..	..	..	1	11	..	..	..	..	..	..	..	..
16	B. Music	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..		143	8	4	1	1	1	16	12	6	1	..	..	2	..	9	6

TABLE No. 18—INTERVIEWS ATTENDED BY UNEMPLOYED IN THE PRIVATE SECTOR

Serial Number.	Category	(1)	(2)	(3)	Number of Persons attending interview								Percentage
					One interview		Employment Exchange				Total		
					Males (4)	Females (5)	Males (6)	Females (7)	Males (8)	Females (9)	Number (10)	Total (11)	
1	B.A.	65	2	1	2	1	..	7	11	11			
2	B.Sc.	8	2	..	..	..	..	2	5	5
3	B.Com.	9	..	..	..	..	..	..	..	..
4	B.Ed.	18	..	3	..	..	..	3	17	17
5	B.P.Ed.	..	..	..	..	..	..	..	..	..
6	B.L.	..	..	..	..	..	..	..	..	..
7	M.B.B.S.	..	..	..	..	..	..	..	..	..
8	B.J.M.	1	..	..	..	..	..	..	..	..
9	B.D.S.	..	..	..	..	..	..	..	..	..
10	B.V.Sc.	..	..	..	..	..	..	..	..	..
11	B.Pharm.	2	..	..	..	..	..	..	..	..
12	B.E.	..	..	..	..	..	..	..	..	..
13	B.Tech.	..	..	..	..	..	..	..	..	..
14	B.Sc. (Agri.)	..	..	..	..	..	..	..	..	..
15	Pulavar	9	1	1	1	..	1	1	44	44			
16	B.Music	1	..	..	..	..	..	..	..	..
Total		143	5	5	1	3	1	16	11	11			

TABLE 18—INTERVIEWS ATTENDED BY UNEMPLOYED IN THE PRIVATE SECTOR—cont.

Number of persons attending interviews

Serial Number. (1)	Category (2)	Direct Application										Others				
		One interview		Two interviews		More than two interviews		Total		One interview		Two interviews		More than two interviews		T(12)
		Males (12)	Females (13)	Males (14)	Females (15)	Males (16)	Females (17)	Number (18)	Percentage (19)	Males (20)	Females (21)	Males (22)	Females (23)	Males (24)	Females (25)	
1	B. A.	5	2	..	1	..	..	8	12	1	..	..	..	..	..	1
2	B. Sc.	2	..	..	..	..	..	2	5	..	..	..	..	..	..	..
3	B. Com.	1	..	..	..	..	..	1	11	..	..	..	..	..	..	..
4	B. Ed.	..	1	..	..	..	1	2	11	..	..	..	..	..	..	..
5	B. P. Ed.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	B. L.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7	M.B. B.S.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8	B. I. M.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	B. D. S.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	B. V. Sc.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11	B. Pharm.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12	B. E.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13	B. Tech.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14	B. Sc. (Agri.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15	Pulavar	1	1	..	..	..	..	2	22	..	..	..	..	..	..	..
16	B. Music	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..		9	4	..	1	..	1	15	10	1	..	..	..	..	..	2

TABLE No. 19—ATTITUDE TOWARDS SELF-EMPLOYMENT OF THE JOB SEEKERS.

Willingness to start industries / business

Serial Number (1)	Course (2)	Males		Females		Total		Percentage (8)	Number (9)	Percentage (10)
		Yes (3)	No (4)	Yes (5)	No (6)	Yes (7)	No (8)			
1	B.A.	11	28	4	22	15	23	50	77	
2	B.Sc.	1	13	..	24	1	3	37	97	
3	B.Com.	5	4	..	..	5	55	4	45
4	B.Ed.	..	5	..	15	..	..	18	100
5	B.P.Ed.	..	..	..	..	..	..	..	..
6	B.L.	..	..	..	..	..	..	..	..
7	M.B.B.S.	..	..	..	..	..	..	..	..
8	B.I.M.	..	..	..	1	..	..	1	100
9	B.D.S.	..	..	..	..	..	..	..	..
10	B.V.Sc.	..	..	..	..	..	..	..	..
11	B.Pharm.	1	..	..	1	1	50	1	50
12	B.E.	..	..	..	..	..	..	..	..
13	B.Tech.	..	..	..	..	..	..	..	..
14	B.Sc. (Agri.)	..	..	..	..	..	..	..	..
15	Pulavar	2	1	..	6	2	22	7	78	
16	B.Music	..	1	..	..	..	..	1	100
Total ..		20	50	4	69	24	17	119	83	

17	M.A.	5	2	..	4	5	40	6	55
18	M.Sc.	1	1	..	1	1	33	2	67
19	M.Com.	..	..	..	..	..	..	..	..
20	M.Ed.	1	..	..	..	1	100	..	..
21	M.P.Ed.	..	..	..	..	..	..	..	..
22	M.S.	..	..	..	..	..	..	..	..
23	M.B.	..	..	..	..	..	..	..	..
24	M.Ch.	..	..	..	..	..	..	..	..
25	M.V.Sc.	..	..	..	..	..	..	..	..
26	M.Tech.	..	..	..	..	..	..	..	..
27	M.E.	..	..	..	..	..	..	..	..
28	M.Sc. (Engg.)	..	..	..	..	..	..	..	..
29	M.Sc. (Agri.)	..	..	..	..	..	..	..	..
30	Ph. D.	..	..	..	..	..	..	..	..
Total		7	3	..	5	7	47	8	53

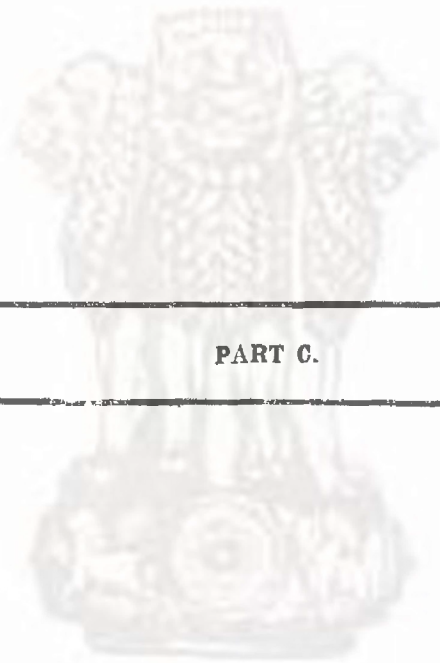
TABLE NO. 12—ATTITUDE TOWARDS SELF-EMPLOYMENT OF THE JOB-SEEKERS—CONT.

		Sectors of industries favoured by unemployed.											
		Agriculture.			Manufacture			Trade and Commerce			Transport		
Serial Number	Course	Male		Female	Male		Female	Male		Female	Male		Female
		(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(20)	(20)
1	B.A.	..	..	6	1	4	..	..	..	..	1	3	..
2	B.Sc.	..	..	1	..	..	..	..	..	..	..	..	..
3	B.Com.	..	..	3	..	..	..	1	..	..	1	..	..
4	B.Ed.	..	..	..	..	..	..	..	..	..	..	..	..
5	B.P.Ed.	..	..	..	..	..	..	..	..	..	..	..	..
6	B.L.	..	..	..	..	..	..	..	..	..	..	..	..
7	M.B.B.S.	..	..	..	..	..	..	..	..	..	..	..	..
8	B.I.M.	..	..	..	..	..	..	..	..	..	..	..	..
9	B.D.S.	..	..	..	..	..	..	..	..	..	..	..	..
10	B.V.Sc.	..	..	..	..	..	..	..	..	..	..	..	..
11	B.Pharm.	..	..	..	..	1	..	..	..	..	..	..	..
12	B.E.	..	..	..	..	..	..	..	..	..	..	..	..
13	B.Tech.	..	..	..	..	..	..	..	..	..	..	..	..
14	B.Sc. (Agri.)	..	..	..	..	..	..	..	..	..	..	..	..
15	Pulavar	1	..	1	..	..	..	..	..	..	..	..	..
16	B.Music.	..	..	..	..	..	..	..	..	..	..	..	..
Total ..		1	..	11	1	5	..	1	..	2	3	..	..

TABLE NO. 20—NUMBER MIGRATED AND PLACES OF MIGRATION.

Serial number	Course	Total selected for the survey.	Migrated		Places of Migration										
			Number	Percentage	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
1	B.A.	429	10	2	2	2	1	2		1			1		
2	B.Sc.	484	10	2	3	1		2		1			1	2	
3	B.Com.	186	2	1		1			1						
4	B.Ed.	260													
5	B.P.Ed.	12	1	8						1					
6	B.L.	36	1	3			1								
7	M.B. B.S.	162	1	1								1			
8	B.I.M.	22													
9	B.D.S.	33	1	3										1	
10	B.V.Sc.	62													
11	B.Pharm.	2	1									1			
12	B.E.	144	6	4	1	2	1							2	
13	B.Tech.	40	1	3						1					
14	B.Sc. (Agri.)	10													
15	Pulavar	29													
16	B.Music	13													
Total		1909	34	2	6	6	3	4	1	4		2	2	5	1

PART C.



सत्यमेव जयते

1. SELECT ECONOMIC INDICATORS.

GROWTH OF POPULATION.

Item (1)	1941 (2)	1951 (3)	1961 (4)	1971 (5)	1981(P) (6)
Population in lakhs	263	301	387	412	483
Decadal Variation (Per cent)	+11.91	+14.66	+11.85	+22.00	+17.23
Index of Population	136	156	175	214	250.9

(P) Provisional



2. INDEX NUMBERS OF AGRICULTURAL ECONOMY.

Base period Triennium ending 1969—70=100.

Item	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Index of area under crops	101.3	99.0	108.0	107.2	108.0	88.2
Index numbers of agricultural production,	129.5	123.2	142.6	147.7	143.8	112.7
Index of yield	126.7	121.5	127.0	130.6	124.4	117.3
Index numbers of Cropping intensity.	101.7	99.1	103.2	103.2	104.2	85.1
Index of Productivity per hectare.	130.0	123.3	136.0	142.2	138.8	89.3
Index of Cropping pattern	100.7	102.3	103.9	105.5	107.1	108.9
Index number of net area sown	99.6	99.9	104.7	103.9	103.6	103.6

(P)—Provisional.

3. INDEX NUMBERS OF WAGES PAID TO CERTAIN CATEGORIES OF AGRICULTURAL LABOURERS.

(1970=100)

Quarter ended (1)	Ploughmen (2)	Transplanters		Reapers and harvesters		Tending cattle		Other agricultural labourers	
		Men (3)	Women (4)	Men (5)	Women (6)	Men (7)	Women (8)	Men (9)	Women (10)
September 1981	50	311	291	258	241	295	165	350	342
December 1981	267	337	331	292	276	274	231	358	383
Variation	(+17	(+126	(+40	(+34	(+3	(-21	(+66	(+3	(+41
Percentage of Variation	(+6.8	(+38.4	(+13.7	(+13.2	(+14.5	(-7.1	(+40.0	(+4.3	(+12.0

4. INDEX NUMBERS OF INDUSTRIAL PRODUCTION.

(Base year— 1970=100)

	*	*	*	*	*					
Item	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
General Index	119.7	121.7	117.0	128.1	128.0	131.6	144.1	164.1	172.7	187.5

* Estimated.



5. INDEX NUMBER OF HANDLOOM PRODUCTION.

(Base : 1970-71=100)

Variety of Cloth (1)	1971-72 (2)	1972-73 (3)	1973-74 (4)	1974-75 (5)	1975-76 (6)	1976-77 (7)	1977-78 (8)	1978-79 (9)	1979-80 (10)	1980-81 (11)
Cotton	110.27	109.33	106.53	103.21	106.10	107.27	101.65	107.82	114.38	115.62
Silk	92.02	105.61	90.90	97.79	109.38	103.35	103.52	108.25	120.16	142.86
Art Silk	106.62	104.16	102.64	99.68	116.16	137.08	109.27	114.67	132.12	132.79
Mixture	104.76	108.72	100.94	103.58	113.34	137.98	131.59	124.71	116.48	134.05
All Varieties	109.69	108.99	105.99	102.99	107.01	110.35	103.48	108.99	115.96	117.62

6. INDEX NUMBERS OF WHOLESALE PRICES
(Base: 1970-71=100)

Serial No.	Group	1975	1976	1977	1978	1979	1980	1981
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Primary Articles	183.05	171.24	187.73	190.91	203.47	225.74	271.19
	(i) Food	204.53	177.88	191.10	198.97	210.03	229.60	267.79
	(ii) Non-Food	147.03	160.09	182.66	178.25	193.59	219.34	275.10
	(iii) Minerals	176.38	176.38	176.38	176.13	181.52	227.31	312.28
2	Fuel Power and Light	172.94	185.78	186.05	185.95	216.68	262.44	306.01
3	Manufactured Products	156.49	159.11	167.85	170.66	193.12	221.81	252.07
	All Commodities Index	171.02	166.37	178.87	181.83	199.34	225.21	263.91

7. CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS

(Base : 1960=100)

Centre (1)	1976 (2)	1977 (3)	1978 (4)	1979 (5)	1980 (6)
Madras	283	306	316	341	377
Cuddalore	289	320	329	352	400
Tiruchirapalli	313	335	358	375	417
Madurai	296	328	335	361	403
Coimbatore	300	317	323	353	405
Nagercoil	330	344	363	401	472
Coonoor	295	312	321	348	396



8. ALL INDIA AVERAGE CONSUMER PRICE INDEX NUMBERS FOR
INDUSTRIAL WORKERS

(Base : 1960=100)

Item (1)	1976 (2)	1977 (3)	1978 (4)	1979 (5)	1980 (6)
All India Average Consumer Price Index Numbers	296	321	329	350	390



9. CONSUMER PRICE INDEX NUMBERS FOR URBAN NON-MANUAL
EMPLOYEES

(Base : 1960=100)

Centre (1)	1976 (2)	1977 (3)	1978 (4)	1979 (5)	1980 (6)
Madras City	292	307	319	341	378
Madurai	285	291	299	321	362
Tiruchirapalli	282	306	314	331	365



10. CONSUMER PRICE INDEX NUMBERS FOR RURAL TAMIL NADU
(Base Year : 1970-71=100)

Period	Food (2)	Fuel and Lighting (3)	Clothing (4)	Miscellaneous (5)	Composite Index (6)
1981					
January	235.74	290.18	219.69	234.02	238.33
February	247.56	291.26	222.49	237.39	248.27
March	249.83	291.88	224.25	242.50	250.64
April	251.29	292.58	224.70	244.60	252.04
May	254.83	289.23	225.70	244.23	254.68
June	256.86	290.06	250.32	244.82	256.65
July	263.82	297.55	232.26	245.96	262.90
August	272.40	295.84	235.50	244.48	269.70
September	274.91	294.52	233.72	244.39	271.52
October	274.33	301.62	231.08	245.68	271.49
November	275.99	311.64	234.57	247.36	273.80
December	272.67	311.48	234.25	247.29	271.11

11. INDEX NUMBERS OF PARITY.

(1954-55='00)

Item (1)	1975 (2)	1976 (3)	1977 (4)	1978 (5)	1979 (6)	1980 (7)	1981 (8)
1 Index numbers of prices received by the farmer	501	378	411	363	392	468	601
2 Index numbers of prices paid by the farmer	553	507	539	547	607	685	792
3 Index of parity	91	75	76	66	65	63	76



12. INDEX NUMBERS OF TOTAL VALUE OF FOREIGN IMPORTS AND EXPORTS.

(Base: 1970-71 = 100)

Item				1975-76	1976-77	1977-78	1978-79	1979-80
(1)				(2)	(3)	(4)	(5)	(6)
Imports	..	..	..	163	200	180	333	439
Exports	..	..	..	270	313	322	390	443



13. INDEX NUMBERS OF EMPLOYMENT:

(Base: 1960=100)

Item (1)	1977 (2)	1978 (3)	1979 (4)	1980 (5)	1981 (6)
Persons registered during the year	197.1	206.2	209.6	244.1	252.3
Number of persons placed on Employment during the year	73.3	91.3	150.1	144.9	185.4
Number of persons on the live register at the end of the year	719.0	744.5	769.2	864.2	979.3



14. INDEX NUMBERS OF NETT STATE DOMESTIC PRODUCT OF TAMIL NADU BY INDUSTRY
OF ORIGIN AT CURRENT PRICES.
(Base: 1970-71=100)

Serial number. (1)	Industry (2)	1970-71 (3)	1971-72 (4)	1972-73 (5)	1973-74 (6)	1974-75 (7)	1975-76 (8)	1976-77 RE. (9)	1977-78 PR. (10)	1978-79 PRLY (11)	1979-80 QE. (12)
1	Primary Sector	100.00	116.95	117.41	151.61	132.96	135.9	155.41	169.14	175.50	241.85
2	Secondary Sector	100.00	108.91	119.50	134.82	176.83	185.08	214.06	233.59	261.01	304.97
3	Transport, Communication and Trade	100.00	115.09	122.85	153.94	165.37	165.47	196.19	222.76	236.56	280.69
4	Finance and Real Estate	100.00	115.62	120.14	45.69	165.53	196.67	217.09	237.89	260.87	275.01
5	Community and Personal Services	100.00	110.33	117.41	129.72	145.53	155.01	160.05	173.19	189.06	204.35
6	Net State Domestic Product	100.00	115.81	119.71	145.35	153.66	159.29	182.46	200.53	215.61	264.25
7	Per Capita Income	100.00	111.66	115.78	133.59	144.25	147.51	166.72	180.27	191.42	231.56

RE: Revised Estimate.

PR: Partially Revised Estimate.

PRLY: Preliminary Estimate.

QE: Quick Estimate.

15. INDEX NUMBERS OF NETT STATE DOMESTIC PRODUCT OF TAMIL NADU BY INDUSTRY
OF ORIGIN AT CONSTANT PRICES.
(Base: 1970-71=100)

Sl. No.	Industry	1970-71 (3)	1971-72 (4)	1972-73 (5)	1973-74 (6)	1974-75 (7)	1975-76 (8)	1976-77 RE. (9)	1977-78 PR. (10)	1978-79 PRLY. (11)	1979-80 QE. (12)
1	Primary Sector	100.00	107.30	103.97	114.02	82.21	109.49	104.49	120.66	121.25	130.88
2	Secondary Sector	100.00	102.73	105.02	100.75	103.40	115.20	122.36	127.89	141.51	147.86
3	Transport, Communication and Trade	100.00	105.22	107.71	114.21	98.58	113.37	116.18	128.36	134.38	141.15
4	Finance and Real Estate	100.00	109.85	116.04	116.08	115.67	126.73	137.04	147.82	162.75	166.93
5	Community and Personal Services	00.00	100.95	102.4	110.01	114.99	120.15	121.99	128.90	123.00	130.28
6	Nett State Domestic Product	100.00	105.26	105.49	110.34	95.77	113.65	114.32	126.05	131.81	139.23
7	P. r C. p. i. a Income	100.00	103.26	102.06	105.32	89.88	105.15	104.80	113.38	116.98	121.96

RE: Revised Estimate.

PR: Partially Revised Estimate.

PRLY: Preliminary Estimate.

QE: Quick Estimate.

PART—D



सत्यमेव जयते

I. CLIMATE AND RAINFALL.

Rainfall: North-East Monsoon set in over Tamil Nadu on 21st October 1981. During the North-East Monsoon period (October 1981 to December 1981) the State experienced normal rainfall. The rainfall was excessive in Periyar and Tirunelveli districts, deficient in Madras, Chengalpattu and Tirunelveli districts and normal in the remaining districts.

The State had excessive, deficient and normal rainfall in October 1981, November 1981 and December 1981 respectively. In October 1981 the rainfall was excessive in all the districts except Madurai, Coimbatore, Pudukkottai and Tirunelveli districts where it was normal. Periyar, Tirunelveli, Thanjavur and Kanniyakumari districts recorded normal rainfall in November 1981, while the rest of the districts had either deficient or scanty rainfall. In December 1981, Kanniyakumari district alone registered scanty rainfall. The rainfall was deficient in South Arcot, Salem, Dharmapuri, Coimbatore, Ramnathapuram and Tirunelveli districts while all other districts had normal rainfall.

Climate:—A shallow trough laid over South-West Bay off Tamil Nadu coast on most of the days of the first week of October 1981. Associated upper air trough was extending poleward tropospheric level. An upper air cyclonic circulation laid over South-West Bay off North Tamil Nadu extending upto mid tropospheric levels during the second half of the first week. Fairly wide spread rain occurred over Tamil Nadu on 5th, scattered rainfall on 1st, 4th and 6th and isolated rainfall during the remaining days of the first week. An upper air cyclonic circulation laid over South Tamil Nadu extending upto 1.5 to 3.0 Kilo Metre above sea level on most of the second week. There was isolated rain over Tamil Nadu on all the days of the second week except on 9th and 10th, when it was scattered. A low pressure moved from central parts of South Bay to South West Bay on 19th and persisted over the same area during the third week. A isolated upper air cyclonic circulation was extending upto mid tropospheric levels. Under its influence rainfall over Tamil Nadu was fairly widespread on 20th, scattered on 21st and 22nd and isolated over the remaining days of the third week. The low pressure area over South-West Bay became well marked on 23rd and persisted off Tamil Nadu-Sri Lanka coasts till 23rd. Associated upper air cyclonic circulation was extending to mid tropospheric levels. It became less marked and merged with the seasonal low pressure on 24th. On 26th a trough of lower pressure laid over South West Bay off Tamil Nadu coast in which a well marked low pressure area formed close to Tamil Nadu coast on 27th. It moved rapidly Westwards across Interior Tamil Nadu and Kerala and merged into the Arabian Sea on 28th morning. Under the influence of these systems, North-East Monsoon set in over Tamil Nadu on 22nd as a feeble current. Next day it strengthened and the North-East Monsoon was active to vigorous over Tamil Nadu till the end of October 1981. A depression formed in the central parts of South Bay and adjoining central Bay on 31st October. Widespread rainfall occurred on all the days except isolated rainfall on 22nd. The depression became a deep depression on the afternoon of 1st November and weakened into a well marked low pressure area by 2nd evening without further appreciable movement and persisted on 3rd. Fairly widespread to scattered rainfall occurred over Tamil Nadu during the first week of November. North-East Monsoon became active over South Tamil Nadu on 3rd. The well marked low pressure area over South West and adjoining West Central Bay concentrated into a depression on 5th and laid over West Central Bay without appreciable movement. It weakened into a low pressure area on 7th morning and laid over South West Bay. It moved into Tamil Nadu on 7th evening and persisted there on 8th. It became less marked on 9th. Under the influence of this system, rainfall over Tamil Nadu was fairly widespread on 5th and 9th and generally scattered on the rest of the days of the second week. North-East Monsoon was active over Tamil Nadu on 8th and over South Tamil Nadu on 9th. Under the influence of a cyclonic circulation over extreme South Tamil Nadu and adjoining combrin areas, Active Monsoon conditions prevailed over South Tamil Nadu and North coastal Tamil Nadu on 15th and 16th. Isolated rainfall occurred on the rest of the days upto 14th except on 13th, when the weather was mainly dry. Mainly dry air prevailed between 19th to 25th of November. Light showers were found in one or two places in South Tamil Nadu. Night temperature was appreciably below normal over the Northern districts of Tamil Nadu on 20th and 21st. A well marked low

pressure area was lying over South-West Bay on 26th and a trough formed extending to South-West and East Central Bay. Under the influence of the above system, North-East Monsoon revved over Tamil Nadu. There was isolated rainfall in Tamil Nadu on 26th and 27th and fairly widespread to widespread from 28th to 30th November. A trough of low pressure was extending from South-West Bay to West Central Bay on 3rd December. It became unimportant on 4th. Under its influence there was fairly widespread rainfall over coastal Tamil Nadu during the first week of December and the North-East Monsoon was active. A feeble low pressure laid over South-West Bay and adjoining West Central Bay from 13th onwards, resulting in active North-East Monsoon over Coastal Tamil Nadu, where the rainfall was fairly widespread. There was isolated rainfall on 14th and 15th and mainly dry weather prevailed over Tamil Nadu during the other days of the second week. Night temperatures were appreciably below normal over North Tamil Nadu on 10th to 12th. A trough of low pressure which laid over South-West Bay off Tamil Nadu on 12th was extending from Comorin area to South-West Bay off Tamil Nadu on 17th and 19th. It became unimportant on 20th. Under its influence, the rainfall was fairly widespread over coastal Tamil Nadu and scattered over interior Tamil Nadu on most of the third week. The North-East Monsoon became active to vigorous over coastal Tamil Nadu from 17th to 21st. Generally dry air prevailed over Tamil Nadu during the last week except isolated very light rain in Thanjavur, Ramanathapuram and South Arcot districts on 24th and 25th. Night temperatures were below normal over Northern parts of Tamil Nadu on 29th and 30th.



3.1 RAINFALL BY DISTRICTS.

Serial No.	District.	October 1981.		November 1981.		December 1981.		North-east Monsoon Period (October to December).		Percentage Departure from the Normal.
		Normal †	Actual	Normal †	Actual	Normal †	Actual	Normal †	Actual	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	Madras	305.8	271.4	305.3	126.6	139.2	128.8	795.3	526.8	- 33.8
2	Chengalpattu	260.5	326.5*	304.9	74.6	125.6	116.4*	691.0	517.5*	- 25.1
3	South Arcot	215.9	322.9*	217.3	120.6	114.6	104.7*	627.8	548.2*	- 12.7
4	North Arcot	166.2	286.4	158.4	56.2*	60.9	61.6*	385.5	404.2*	+ 4.9
5	Salem	162.0	262.5	107.6	63.4*	33.5	18.8*	303.1	344.7*	+ 13.7
6	Dindigul	158.4	197.2	98.8	66.3	33.7	26.5*	290.9	290.0*	- 0.3
7	Pudukottai	168.8	234.6	113.7	116.4	33.8	28.5*	316.3	279.5*	+ 20.0
8	Coimbatore	175.7	189.0	129.7	63.1	43.3	28.1*	348.7	280.2*	- 19.6
9	The Nilgiris	253.1	330.1*	188.1	110.7*	72.4	59.5*	513.6	500.3*	- 2.6
10	Tanjavar	203.1	359.7*	309.4	273.9*	168.1	165.8*	680.6	799.4*	+ 17.5
11	Tamilchirappalli	183.1	300.6*	149.7	147.4*	62.0	55.9*	394.8	503.9*	+ 27.6
12	Pudukkottai	138.9	162.9*	152.0	119.2*	81.6	90.6*	392.5	372.7*	- 5.0
13	Madurai	190.9	278.9*	159.5	104.5	58.6	62.3*	409.0	445.7*	+ 9.0
14	Ramanathapuram	181.5	261.8*	185.5	130.0*	87.5	119.5*	455.5	511.3*	+ 12.3
15	Tiruvallur	166.0	173.9*	208.2	104.1*	111.6	83.2*	485.8	361.2*	- 25.6
16	Kanniyakumari	259.1	324.9	232.7	213.0*	72.2	28.9*	564.0	566.8*	+ 0.5
	State	186.4	264.5*	182.6	111.1*	79.4	73.4*	448.4	449.0*	+ 0.1

† Average of 50 years' rainfall ending 1950.

* Provisional.

Water Supply.—As on 4th November 1981, the water supply was adequate in all the districts except South Arcot and Pudukkottai districts, where it was just adequate.

Water Level.—Due to favourable North-East Monsoon rains, the storage position in all the reservoirs was satisfactory.



1.2 WATER LEVELS IN SELECT RESERVOIRS.

Serial Number	Name of the Reservoir	District	Full depth in metres	Level as on 3rd October 1981	Level as on 31st October 1981	Level as on 7th November 1981	Level as on 30th November 1981	Level as on 31st December 1981
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Red Hills	Chengalpattu	5.85	1.06	2.42	2.74	3.84	4.64
2	Sholavaram	Chengalpattu	5.44	Nil	2.07	2.54	1.90	3.95
3	Poondi	Chengalpattu	10.06	6.55	9.20	9.22	9.07	8.09
4	Sathanur	North Arcot	36.27	18.20	35.54	35.95	36.25	36.27
5	Wellington	South Arcot	8.60	N. A.	8.26	8.23	7.59	N. A.
6	Vaigai	Madurai	21.64	N. A.	20.97	21.64	21.49	21.40
7	Periyar	Madurai	14.63	9.81	5.92	9.92	8.53	5.94
8	Papanasam	Tirunelveli	45.11	33.40	34.78	34.83	36.33	43.03
9	Menimuthar	Tirunelveli	35.97	19.39	21.65	22.07	23.84	32.26
10	Bhavani	Periyar	32.00	25.41	26.63	26.99	26.91	25.37
11	Amaravathi	Coimbatore	33.53	30.69	31.61	32.74	31.65	29.73
12	Stanely (Me tur)	Salem	36.58	36.13	36.52	36.42	34.97	32.54
13	Krishnagiri	Dharmapuri	15.83	15.21	15.39	15.42	15.79	15.64
14	Pechippuram	Kanniyakumari	14.63	11.06	13.90	13.88	13.84	12.95
15	Peranchani	Kanniyakumari	23.47	21.21	22.66	22.86	22.20	20.15

II. AREA AND POPULATION.

AREA, POPULATION, DENSITY, LITERACY.

Tamil Nadu occupies the eleventh rank among the States in India in regard to size with an area of 130,069 square Kilometres as per 1971 census. As regards population, Tamil Nadu ranks seventh among the States in India. According to Census 1981, the population of Tamil Nadu is 48,97,456 (Provisional) of which 50.6 per cent are males and 49.4 per cent are females. Tamil Nadu occupies the second place among the States in the country in the matter of urbanisation. The percentage of urban population has increased from 30.27 per cent to 32.98 per cent in 1981.

Of the total population in 1981 in Tamil Nadu 18,908,774 persons (39.15 per cent) are classified as main workers, 1,666,597 as marginal workers (3.45 per cent) and 27,722,085 persons as non-workers (57.40).

Regarding literates, the percentage of literates has gone up from 39.46 per cent to 45.78 per cent during 1971-81 in Tamil Nadu. Tamil Nadu holds the third rank among the States in the Country with regard to literacy rate. Madras City has the highest percentage of literacy viz. 66.29 per cent while Dharmapuri has the lowest percentage i. e., 28.62 per cent among the districts in Tamil Nadu.

The density of population in Tamil Nadu works out to 371 per square Kilometre as per 1981 census.



2.1 AREA AND POPULATION BY DISTRICTS.
(As per census 1981—Provisional).

POPULATION.

Serial Number	District/State	Area Square Kilometre	Total	Rural	Urban
(1)	(2)	(3)	(4)	(5)	(6)
1	Madras	130	3266034	..	326604
2	Chengalputu	7903	3611871	2206337	1405534
3	North Arcot	12268	440 07	3387547	1014540
4	South Arcot	10894	4199892	3539726	660166
5	Salem	8650	3429822	2437172	992050
6	Dharmapuri	9622	1993290	1606303	187087
7	Periyar	8209	2057486	1603558	453938
8	Coimbatore	7469	2051135	1510501	1540634
9	The Nilgiris	2549	628231	321747	306484
10	Thanjavur	8280	4057230	3121028	936202
11	Tiruchirapalli	11095	3606033	2684214	941819
12	Pudukkottai	4661	1155684	1002052	153632
13	Madurai	12624	4530028	2885032	1644996
14	Ramanathapuram	12590	3330339	2386427	941914
15	Tirunelveli	11429	3559174	2321482	1237692
16	Kanniyakumari	1684	1419110	1173880	245230
	STATE	130057	48297456	32369504	15927952

2.2 GROWTH RATE, DENSITY SEX RATIO AND LITERACY.
(As per 1981 Census Provisional).

Serial Number	District/State	LITERACY RATE.					
		Growth rate	Density per square kilo metre	Number of female per 1000 males	Persons	Males	Females
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Madras	26.63	*	934	66.29	73.28	58.80
2	Chengalepattu	29.10	457	957	47.00	58.41	35.08
3	South Arcot	16.09	386	973	36.01	48.41	23.27
4	North Arcot	17.21	359	981	39.67	52.16	26.94
5	Salem	14.61	397	950	38.64	49.23	27.49
6	Dharmapuri	18.81	207	961	28.62	38.55	18.28
7	Periyar	14.50	251	953	39.45	50.91	27.42
8	Coimbatore	18.44	409	950	52.27	63.26	40.71
9	The Nilgiris	27.17	246	959	55.75	66.79	44.24
10	Thanjavur	14.29	490	989	48.92	61.16	36.55
11	Tiruchirapalli	12.97	325	987	45.19	57.90	32.31
12	Pudukkottai	21.99	248	1008	37.93	52.39	23.58
13	Madurai	15.03	359	977	46.68	53.82	34.06
14	Ramanathapuram	16.44	265	1025	44.63	58.19	31.41
15	Tirumelveli	11.21	311	1644	50.79	61.91	40.14
16	Kanniyakumari	16.08	843	987	62.65	67.14	56.83
	STATE	17.23	371	978	45.78	57.19	34.12

* Not yet available.

Source : Paper I of Provisional Population totals—1981

2.3 SCHEDULED CASTES AND SCHEDULED TRIBES.
(As per Census 1971)

Serial Number	District/State	(1)	(2)	(3)	Scheduled Castes	Percentage to district population	(4)	Scheduled Tribes	Percentage to district population	(6)	Scheduled Castes and Tribes	(7)	Percentage to district Population.	(8)
1	Madras			259,118		10.49		128		0.04		260,046		10.53
2	Chengalpattu			763,991		26.23		27,189		0.94		791,180		27.22
3	South Arcot			937,894		25.92		14,105		0.39		951,999		26.31
4	North Arcot			725,885		19.38		70,727		1.85		796,612		21.21
5	Salem			480,317		16.05		94,383		3.15		574,700		19.20
6	Dharmapuri			227,825		13.58		30,123		1.60		257,948		15.38
7	Coimbatore			688,271		15.74		26,021		0.60		714,292		16.34
8	The Nilgiris			92,694		16.76		19,869		4.02		112,563		22.78
9	Thanjavur			808,112		22.76		923		0.03		809,034		22.79
10	Tiruchirapalli			580,211		18.17		14,731		0.46		594,942		18.64
11	Pudukkottai			151,294		15.97		248		0.03		151,572		16.00
12	Madurai			587,874		14.93		6,707		0.17		594,581		15.10
13	Ramanathapuram.			459,616		16.07		1,056		0.03		460,672		16.11
14	Tirunelveli			504,955		15.78		1,614		0.05		506,570		15.83
15	Kanniyakumari			47,536		3.59		2,862		0.23		50,398		4.12
	STATE			7,315,595		17.76		311,516		0.75		7,627,110		18.51

2.4 POPULATION BY CATEGORIES OF WORKERS
(As per 1981 Census Provisional.)

Main workers.

Serial number	District / State	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
				Total main workers (I-IX)	Cultivators	Agricultural labourers	Household industry, Pro- cessing, servicing and repairs	Other workers (X to IX)	Marginal workers	Non-workers
1	Madras	895,029	19,347	914,376	6,667	32,874	846,141	45,861	2,326,164	
2	Chengalpattu	1,201,612	236,786	1,438,398	409,787	78,722	489,810	119,868	2,227,390	
3	Synchi Area	1,618,996	622,396	1,246,600	626,673	44,658	625,978	137,118	2,443,743	
4	North Arcot	1,706,234	606,411	1,109,823	562,210	111,032	436,581	129,307	2,568,546	
5	K. Jem	1,528,498	473,768	1,054,730	448,343	130,954	475,433	109,508	1,791,818	
6	Dharmapuri	835,239	464,066	371,173	230,077	15,380	125,716	52,473	1,105,578	
7	Periyar	1,014,438	276,824	737,614	383,574	66,884	293,176	146,071	896,987	
8	Coimbatore	1,325,925	211,432	1,114,493	409,945	66,989	643,509	193,760	1,931,450	
9	The Nilgiris	210,042	7,278	217,320	14,386	1,937	217,346	3,270	384,919	
10	Thanjavur	1,475,382	367,019	1,842,401	678,851	42,944	286,568	99,665	2,482,183	
11	Tiruchirappalli	1,475,262	576,703	1,058,559	461,226	62,001	375,332	109,336	2,051,435	
12	Pudukkottai	416,261	232,517	183,744	86,105	8,894	88,888	56,318	683,102	
13	Madurai	1,917,626	499,709	1,417,917	749,649	64,598	603,670	16,071	2,447,331	
14	Ramanathapuram	1,359,721	521,792	837,929	336,193	72,962	429,374	209,367	1,761,251	
15	Tirunelveli	1,453,469	355,688	1,107,781	418,484	160,011	519,286	61,264	2,044,441	
16	Kanniyakumari	382,097	46,226	335,871	137,440	21,051	177,380	28,267	1,008,746	
	TAMIL NADU	18,908,774	5,558,806	13,350,968	5,947,614	968,666	6,433,688	1,666,597	27,732,085	

III. AGRICULTURE.

Land Utilization :—The total geographical area of Tamil Nadu according to the Village Papers was 13.0 million hectares in 1979-80 out of which, the nett area sown accounted for 6.23 million hectares, the area cultivable but not cultivated formed 2.45 million hectares and the uncultivable land was 4.34 million hectares. Out of the 6.23 million hectares of nett area sown 2.98 million hectares or about 47.9 per cent was irrigated. The area sown, more than once was 1.5 million hectares of which 1.0 million hectares or about two thirds was irrigated.

Out of 2.4 million hectares of total area cultivable but not cultivated 1.3 million hectares was under current fallows and the remaining was under other non-cultivated lands excluding current fallows. The extent of area under uncultivable land was 4.3 million hectares comprising 2.0 million hectares (15.6 per cent) of forest land and 2.3 million hectares (17.8 per cent) of other uncultivable area including land put to non-agricultural uses.

The Gross Cropped Area was 7.7 million hectares out of which 4.0 million hectares or 51.6 per cent was irrigated.



3.1 LAND UTILISATION 1979-80.

(Area in Hectares)

Serial Number	District	Total Geographical area by village papers.	Forests	Uncultivable Land		Total (4+5+6)
				Barren and Uncultivable land.	Land put to Non-agricultural uses	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Madras ..	18,192	..	..	18,192	18,192
2	Chengalpattu ..	784,516	42,547	32,407	186,859	261,813
	South Arcot ..	1,090,347	50,264	123,969	120,507	294,740
4	North Arcot ..	1,230,223	318,887	65,488	138,625	523,000
5	Salem ..	62,005	167,129	69,272	62,473	298,874
6	Dharmapuri ..	962,914	326,368	75,022	51,061	452,451
7	Periyar ..	824,059	232,764	7,519	64,761	305,044
8	Coimbatore ..	740,073	155,770	11,734	72,898	240,402
9	The Nilgiris ..	254,154	143,425	4,247	9,024	156,696
10	Thanjavur ..	821,246	11,620	35,807	147,090	194,517
11	Tiruchirapalli ..	1,112,089	55,391	36,331	160,011	251,733
12	Pudukkottai ..	466,130	23,999	9,803	125,792	159,594
13	Madurai ..	1,266,396	253,560	76,706	125,753	456,019
14	Ramanathapuram ..	1,250,305	48,193	17,483	254,048	319,724
15	Tirunelveli ..	1,142,416	136,994	32,869	159,499	329,362
16	Kanniyakumari ..	167,244	54,644	4,586	22,361	81,591
	State ..	<u>13,001,839</u>	<u>2,021,555</u>	<u>603,243</u>	<u>1,718,954</u>	<u>4,343,752</u>

Table 3.1—cont.

(Area cultivable but not cultivated)

Serial Number	District	Cultivable waste	Permanent pastures and other grazing lands.	Land under misc. tree crops and groves not included in the left area shown.	Current fallow	Other fallows	Total (8+9+10+11+12)
(1)	(2)	(8)	(9)	(10)	(11)	(12)	(13)
1	Madras ..	..	..	..	..	..	..
2	Chengalpattu ..	16,760	28,515	29,430	99,015	18,681	192,401
3	South Arcot ..	45,917	8,752	51,893	61,643	33,707	204,918
4	North Arcot ..	26,915	10,200	12,918	96,001	38,963	184,997
5	Salom ..	24,420	13,191	5,358	52,707	24,073	119,749
6	Dharmapuri ..	10,191	12,240	9,123	29,386	10,862	71,802
7	Periyar ..	4,035	6,399	4,535	146,110	16,015	177,195
8	Coimbatore ..	2,296	2,383	7,886	108,594	13,010	134,169
9	The Nilgiris ..	12,976	6,484	2,277	11,448	6,052	39,237
10	Thanjavur ..	18,878	4,065	17,913	14,191	11,206	66,253
11	Tiruchirapalli ..	44,585	28,209	11,934	153,075	25,224	263,077
12	Pudukkottai ..	13,724	5,482	8,320	47,056	22,530	97,112
13	Madurai ..	19,198	7,771	15,043	153,141	23,024	218,177
14	Ramanathapuram ..	35,911	2,973	8,251	182,269	79,194	309,298
15	Tirunelveli ..	69,777	20,475	13,634	145,065	104,664	343,615
16	Kanniyakumari ..	460	380	368	2,498	432	4,074
	State ..	<u>336,043</u>	<u>157,525</u>	<u>199,670</u>	<u>11,67,399</u>	<u>427,637</u>	<u>2,426,074</u>

Table 3.1—cont.

Nett area sown

Serial No.	District	Irrigated	Un-irrigated	Total
(1)	(2)	(14)	(15)	(16)
1	Madras	..	..	..
2	Chengalpattu	289,845	60,517	350,362
3	South Arcot	355,675	234,018	589,693
4	North Arcot	267,823	254,403	522,226
5	Salem	153,695	289,697	443,392
6	Dharmapuri	81,718	356,943	438,661
7	Periyar	173,125	168,695	341,820
8	Coimbatore	146,963	227,534	374,497
9	The Nilgiris	4,112	54,609	58,721
10	Thanjavur	485,350	75,126	560,476
11	Tiruchirappalli	216,329	380,890	597,219
12	Pudukkottai	162,924	100,500	263,424
13	M. durai	245,697	346,503	592,200
14	Ramanathapuram	259,263	362,020	621,283
15	Tirunelveli	165,327	284,142	449,469
16	Kanniyakumari	29,277	52,272	81,549
	State ..	2,382,844	3,247,869	5,630,713

Table 3.1—cont.

Area sown more than once

Serial No.	District	Irrigated	Un-irrigated	Total
(1)	(2)	(17)	(18)	(19)
1	Madras	..	..	..
2	Chengalpattu	117,293	23,969	141,262
3	South Arcot	102,664	87,885	190,549
4	North Arcot	149,050	21,667	170,717
5	Salem	54,461	32,718	87,179
6	Dharmapuri	27,573	37,183	64,756
7	Periyar	84,079	5,985	90,064
8	Coimbatore	29,318	25,603	54,921
9	The Nilghiris	99	2,984	3,083
10	Thanjavur	150,610	184,931	335,541
11	Tiruchirappalli	64,808	24,924	89,732
12	Pudukkottai	10,884	4,002	14,886
13	Madurai	71,133	11,100	82,238
14	Ramanathapuram	26,734	7,179	33,913
15	Tirunelveli	84,987	15,372	1,00,359
16	Kanniyakumari	24,866	1,207	26,073
	Stats ..	998,564	486,709	1,485,273

Table 3.1--cont.

Gross cropped area

Serial No. (1)	District (2)	Irrigated (20)	Un-irrigated (21)	Total (22)
1	Madras	..	..	..
2	Chengalpattu	387,108	84,486	471,594
3	South Arcot	459,335	321,903	781,238
4	North Arcot	416,873	276,070	692,943
5	Salem	208,146	322,415	530,561
6	Dharmapuri	110,291	393,126	503,417
7	Periyar	257,204	174,680	431,884
8	Coimbatore	175,286	254,137	429,423
9	The Nilgiris	4,211	57,593	61,804
10	Thanjavur	635,960	260,057	896,017
11	Tiruchirapalli	281,197	405,814	687,011
12	Pudukkottai	119,808	104,502	224,310
13	Madurai	316,835	357,603	674,438
14	Ramanathapuram	285,997	369,199	655,196
15	Tirunelveli	270,314	299,514	569,828
16	Kanniyakumari	54,143	53,479	107,622
	State	<u>3,982,708</u>	<u>3,734,578</u>	<u>7,717,286</u>

Irrigation—Out of 6.23 million hectares of nett area sown, 2.98 million hectares or 47.9 per cent was irrigated. The percentage of nett area irrigated to the nett sown was highest at 86.6 per cent in Thanjavur district. Chengalpattu district came next in order, the percentage being 81.7 per cent, followed by South Arcot with 60.4, Pudukkottai district 52.0 per cent, North Arcot district with 50.3 per cent and Periyar with 50.6 per cent. The figure was less than 50 per cent in the remaining districts of the State as indicated below:—

District	Percentage of nett area irrigated to nett area sown
(1)	(2)
Ramanathapuram	41.7
Madurai	41.5
Tirunelveli	39.5
Coimbatore	39.0
Tiruchirapalli	36.2
Kanniyakumari	35.9
Salem	34.7
Dharmapuri	18.9
The Nilgiris	7.0

The different sources of irrigation and the percentage of area irrigated by each to the total nett area irrigated are indicated below:—

Source of irrigation	Percentage of area irrigated to the total Nett area irrigated
(1)	(2)
1 Wells (and ordinary wells)	37.5
2 Government canals	31.2
3 Tanks	30.0
4 Other Sources including private canals	1.3

Government Canals and Tanks :—Government canals were the principal sources of irrigation in the district of Thanjavur (96.6 per cent) Periyar (53.0 per cent) Kanniyakumari (46.0 per cent) Tiruchirapalli (38.9) South Arcot (25.3 per cent) Coimbatore (24.4 per cent) and Madurai (23.5 per cent). The districts, where tanks served as important sources are given below together with the percentage of area irrigated.

District.	Percentage of area irrigated from tanks to the total nett area irrigated in the district.
(1)	(2)
Ramanathapuram	82.7
Pudukkottai	78.6
Chengalpattu	61.6
Kanniyakumari	52.8
Tirunelveli	49.0
North Arcot	36.3
South Arcot	25.8
Madurai	25.7

Wells and other Sources :—Wells including tube wells were the chief sources of irrigation in Salem (80.7 per cent) Coimbatore (71.7 per cent) Dharmapuri (57.0 per cent) North Arcot (54.9 per cent) Madurai (50.1 per cent) South Arcot (46.4 per cent) Periyar 46.1 per cent and Tirunelveli (43.1 per cent).

Other sources of irrigation such as spring channels and kassams are important in The Nilgiris district which accounted 91.7 per cent of nett area irrigated.

Wells supplementing other irrigation sources :—Wells supplementing other irrigation sources served fairly large areas in Chengalpattu district (9.6 per cent) North Arcot district (9.1 per cent) and South Arcot district (6.2 per cent).

Crops Irrigated :—The total extent raised with crops (Gross cropped area) was 7.7 million hectares and the nett area sown was 6.2 million hectares. The different represents the area on which crop was raised more than once. The area of crops irrigated in the State was 4.0 million hectares. The area of crops irrigated to the Gross Area Sown was as high as 82.1 per cent in Chengalpattu district followed by Thanjavur district with (71.0 per cent). It was less than 25 per cent in Dharmapuri district (21.9 per cent) and The Nilgiris district (6.8 per cent).

Of the total area of crops irrigated, 76.3 per cent accounted for Cereals and Pulse, 3.8 per cent for Sugarcane, 8.0 per cent for Oilseeds (Groundnut, Gingelly and Castors, 3.6 per cent for Cotton and the remaining 8.3 per cent for other crops.

The Area Irrigated more than once was 0.9 million hectares.

3.2 AREA IRRIGATED BY SOURCES (FOUR 1979-80)

Area in Hectares.

District	(1)	Govt. Canals & Private Canals	(2)	Tanks	(3)	Wells including Tubewells	(4)	Other sources	(5)	Total net irrigated area	(6)	Paddy	(7)	Mill & other cereals	(8)	Pulses	(9)	Sugarcane	(10)	Cotton	(11)
1. Chengalpattu		8,068		166,149		88,507		7,001		260,815		325,324		143,27		1,198		2,728		92	
2. South Arcot		93,115		92,161		165,370		9,025		356,671		328,160		30,931		1,427		21,666		5,924	
3. North Arcot		20,742		97,242		146,877		2,962		267,823		307,354		23,617		815		28,655		1,161	
4. Salem		18,384		8,631		124,021		2,649		153,685		77,750		37,652		1,175		13,809		17,119	
5. Dharmapuri		8,346		17,050		54,456		1,866		81,718		61,053		13,546		48		100,69		5,998	
6. Periyar		91,750		877		79,844		654		173,125		86,939		42,924		1,451		22,118		13,852	
7. Coimbatore		36,134		5,107		105,680		47		146,968		37,307		44,546		1,301		15,613		17,295	
8. The Nilgiris		245		..		95		3772		4,112		3,815		2		4		42		14	
9. Thanjavur		468,753		3,904		9,217		3,476		485,350		601,821		2,331		153		6,176		1,701	
10. Tiruchirappalli		84,183		35,673		93,273		3,260		216,389		169,056		30,128		1,201		13,708		2,394	
11. Pudukkottai		11,837		85,667		11,243		177		108,924		106,960		4,093		125		774		395	
12. Madurai		57,763		63,065		123,115		1,754		245,697		170,472		37,450		2,169		9,502		31,578	
13. Ramanathapuram		251		214,390		44,176		446		259,263		212,112		15,115		684		4,100		18,870	
14. Tirunelveli		22,397		90,828		71,330		772		185,327		170,784		20,819		1,875		989		26,678	
15. Kanniyakumari		13,474		15,457		248		98		29,277		49,963		6		20		..		2	
State	..	932,442		896,201		1117,452		38,049		2984,144		2708,870		316,597		13,616		149,352		142,773	

Table 3.2—*con/.*

	District (1)	Total Oil seeds (12)	Others (13)	Total (14)
1.	Chengalpattu	35,158	8,283	387,108
2.	South Arcot	61,105	11,922	459,335
3.	North Arcot	44,261	11,010	416,873
4.	Salem	21,414	39,327	208,146
5.	Dharmapuri	10,338	9,239	110,291
6.	Periyar	62,305	27,615	257,204
7.	Coimbatore	27,661	31,560	175,286
8.	The Nilgiris	75	259	4,211
9.	Thanjavur	24,604	9,174	635,960
10.	Tiruchirapalli	30,238	34,472	281,197
11.	Pudukkottai	5, 43	2,218	119,803
12.	Madurai	29,011	36,653	316,835
13.	Ramanathapuram	9,011	26,095	285,997
14.	Tirunelveli	10,633	38,536	270,314
15.	Kanniyakumari	1,560	2,592	54,143
	State	362,615	288,856	39,82,708

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INDEX NUMBERS OF AGRICULTURAL ECONOMY.

The index of area under crops has decreased by 19.8 points from 108.0 in 1979-80 to 88.2 in 1980-81. The index of cropping intensity has decreased by 19.1 points from 104.2 in 1979-80 to 85.1 in 1980-81. The Index of Cropping Pattern has increased 1.8 points from 107.1 in 1979-80 to 108.9 in 1980-81. The Index of Yield has decreased by 7.1 from 124.4 in 1979-80 to 117.3 in 1980-81. The Index of Productivity per nett hectare has decreased 45.5 points from 138.8 in 1979-80 to 89.3 in 1980-81. The Index of Agricultural Production has decreased by 31.1 from 143.8 in 1979-80 to 112.7 in 1980-81.



3.3. INDEX NUMBERS OF AGRICULTURAL ECONOMY.

(Base period: Triennium ending 1969-70=100.)

Crop	Index Number of area under crops				Index Number of yield			Index Number of agricultural production				Index Number of Cropping Pattern		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
				(Provisional)			(Provisional)			(Provisional)			(Provisional)	
	1978-79	1979-80	1980-81		1978-79	1979-80	1980-81	1978-79	1979-80	1980-81	1978-79	1979-80	1980-81	
FOOD GROUP--														
Total Cereals	101.5	101.0	80.0		133.6	130.6	124.9	141.2	143.5	102.6	104.1	105.7	102.6	
Total Pulses	148.4	143.7	139.5		131.2	117.5	128.3	241.3	208.6	245.3	123.8	124.0	127.1	
Total Feed Group	105.3	107.1	84.7		133.6	130.2	125.3	143.3	144.0	103.5	101.9	103.8	99.3	
NON-FOOD GROUP--														
Oil Seeds	108.1	104.4	91.0		123.6	116.3	100.5	155.6	129.7	103.6	101.5	108.9	113.4	
Fibre Cotton Lint	122.5	98.9	86.7		150.7	126.9	120.8	184.5	125.4	104.7	99.9	100.0	100.0	
Total Plantation Crops	128.0	130.6	130.6		124.7	120.6	120.6	156.5	159.0	159.0	98.1	101.0	101.0	
Total condiments and spices	173.7	173.3	124.1		71.0	70.4	67.0	127.0	135.1	92.5	103.5	110.9	111.3	
Fruits and Vegetables	118.1	127.0	120.0		157.1	164.8	154.5	190.3	219.2	188.7	102.7	104.8	101.9	
Total Miscellaneous Crops	109.6	106.4	96.9		139.3	119.7	115.3	153.0	127.8	112.0	100.2	100.0	100.0	
Total Non-Food Group	112.4	110.4	97.0		128.2	119.6	111.6	151.5	142.7	118.9	105.2	108.1	109.9	
General	107.2	108.0	88.2		130.6	124.4	117.3	147.7	143.8	112.7	105.5	107.1	108.9	
Index Number of Nett area sown	103.9	103.6	103.6		..	..	..	..	..	..	..	..	..
Index Number of Cropping Intensity	103.2	101.2	85.1		..	..	..	..	..	..	..	..	..
Index Number of Productivity Per nett hectare	142.2	138.8	89.3		..	..	..	..	..	..	..	..	..

**INDEX NUMBERS OF WAGES PAID TO CERTAIN CATEGORIES OF
AGRICULTURAL LABOURERS.**

The Index numbers for Agricultural Wages paid during the quarter ended in December 1981 showed a rising trend in respect of Men Labourers under 'Ploughmen', 'Transplanters and Weeders', 'Reapers and Harvesters' and 'Other Agricultural Labourers'. Similar increase is also noticed in respect of Women Labourers under 'Transplanters and Weeders', 'Reapers and Harvesters' 'Tending Cattle' and 'Other Agricultural Labourers'.

It is also noticed that the Index Numbers for Men Labourers under 'Tending Cattle' showed a decreasing trend.

The increase in Index Nos. from 8 points to 66 points and the decrease is 21 points.

The maximum increase is noticed in respect of Women Labourers under 'Tending Cattle' and the maximum decrease is observed for Men Labourers under 'Tending Cattle'.



3.4 INDEX NUMBERS OF WAGES PAID TO CERTAIN CATEGORIES OF AGRICULTURAL LABOURERS.

(1970=100)

Year / Month	Plough men	Transplanters		Reapers and harvesters		Tending cattle		Other agricultural labourers	
		Men	Women	Men	Women	Men	Women	Men	Women
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1981 :									
January	218	291	268	279	279	243	248	325	351
February	227	274	268	289	272	282	207	333	311
March	213	289	272	267	276	291	238	336	340
April	224	307	277	251	261	290	186	332	338
May	230	318	277	231	220	290	165	333	334
June	227	333	278	246	223	301	165	340	303
July	238	312	297	240	223	276	165	340	336
August	249	301	291	267	245	313	165	353	348
September	262	319	286	268	254	295	165	357	341
October	260	336	325	293	278	287	230	361	393
November	273	334	340	309	279	276	234	360	385
December	267	341	329	274	274	258	230	353	370

ESTIMATES OF AREA UNDER PRINCIPAL CROPS FOR KHARIF SEASON OF 1981-82 UNDER THE TIMELY REPORTING SCHEME.

The Principal Crops covered under this scheme are Paddy, Cholan, Cumbu, Ragi, Cotton, Groundnut, Sugarcane and Potato (in Madurai and The Nilgiris districts only).

The Cropwise Estimates of area framed on the basis of the particulars collected in respect of the 20 per cent Sample Villages selected for the Kharif Season of 1981-82 show increase in all crops when compared with similar Estimates for the corresponding period of the previous year.

The District-wise and Crop-wise Estimates of area sown during the Kharif Season of 1981-82 framed from the particulars collected in respect of 20 per cent Sample Villages selected under Timely Reporting Scheme for the year 1981-82 are presented in the tables together with the corresponding estimates for the year 1980-81.



3.5. ESTIMATES OF AREA UNDER PADDY FOR KHARIF SEASON.

District.	Estimated area in '000' hectares				Percentage variation over previous year Estimated area 1980-81		
	1981-82		1980-81		Irrigated	Total	High Yielding
	(1)	(2)	(3)	(4)			
Chengalpattu	134	134	169	109	141	175	112
South Arcot	156	156	166	141	131	128	101
North Arcot	115	115	117	92	96	91	63
Salem	54	54	84	36	37	26	15
Dharmapuri	44	44	45	17	16	17	6
Coimbatore	51	51	51	28	16	16	12
Periyar	44	44	50	39	45	45	32
Tiruchirappalli	73	73	85	60	56	68	42
Thenjavur	428	428	453	422	404	415	385
Pudukkottai	75	75	76	57	28	34	25
Madurai	91	91	94	89	47	47	43
Ramnathapuram	108	108	166	72	28	66	12
Tirunelveli	39	39	39	36	32	33	17
Kanniyakumari	48	48	49	15	29	29	9
The Nilgiris	4	4	4	..	3	3	..
State	1449	1449	1599	1213	1079	1198	873
					+ 34.3	+ 33.5	+ 38.9

* Variation is large, hence not shown.

3.6 ESTIMATES OF AREA UNDER CHOLAM FOR KHARU SEASON 1981-82.

District	Estimated area in '00' hectares				Percentage variation over previous years estimated area 1980-81				
	1981-82		1980-81						
	Irrigated (2)	Total (3)	High yield- ing (4)	Irrigated (5)	Total (6)	High yield- ing (7)	Irrigated (8)	Total (9)	High yield- ing (10)
Chengalpattu	1	11	..	0	1	N	..	†	..
South Arcot	87	385	36	5	153	O	†	†	..
North Arcot	36	496	16	16	311	T	†	+59.5	..
Salem	72	802	72	69	552	A	+4.3	+45.3	..
Dharmapuri	8	74	..	3	370	V	†	-80.0	..
Coimbatore	217	901	33	153	877	A	+41.8	+2.7	..
Periyar	76	414	84	97	328	I	-21.6	+26.2	..
Tiruchirapalli	23	1135	19	50	409	L	-54.0	†	..
Thanjavur	..	1	1	1	1	A	..	..	..
Pudukkottai	2	29	..	10	13	B	-80.0	†	..
Madurai	406	1304	148	96	558	L	†	†	..
Ramanathapuram	17	98	11	12	33	E	+41.7	†	..
Tirunelveli	52	132	37	38	141		-40.9	-6.4	..
State ..	997	5782	457	600	3547		+66.2	+63.0	..

† Variation is large, hence not shown.

3.7 ESTIMATES OF AREA UNDER CUMBU FOR KHARIF SEASON 1981-82.

District	Estimated area in '00' hectares				Percentage variation over previous years estimated area in 1980-81.				
	1981-82		1980-81						
	Irrigated (2)	Total (3)	High yield- ing (4)	Irrigated (5)	Total (6)	High yield- ing (7)	Irrigated (8)	Total (9)	High yield- ing (10)
Chengalpattu	26	56	..	25	31	N	+4.0	+80.7	..
South Arcot	177	1095	177	124	737	O	+42.7	+48.6	..
North Arcot	55	184	27	79	161	T	-30.4	+1.7	..
Salem	27	151	23	42	202	A	-35.7	-25.2	..
Dharmapuri	26	99	1	20	66	V	+30.0	+50.0	..
Coimbatore	36	47	2	27	89	A	+33.3	-47.2	..
Periyar	53	203	53	55	149	I	-3.6	+36.2	..
Tiruchirappalli	184	800	121	131	493	L	+40.5	+62.3	..
Thanjavur	1	4	..	8	14	A	-87.5	-71.4	..
Pudukkottai	..	2	..	3	7	B	†	-71.4	..
Madurai	123	231	87	46	111	L	†	†	..
Ramanathapuram	30	126	22	31	107	E	-3.2	+17.8	..
Tirunelveli	15	30	3	21	78		-28.6	-61.5	..
State	753	3028	516	612	2265		+23.0	+33.7	..

† Variation is large, hence not shown.

3.8 ESTIMATES OF AREA UNDER RAGI FOR KHARIF SEASON 1981-82.

District	Estimated area in '00' hectares.				Percentage Variation over previous year estimated area 1980-81			
	1981-82		1980-81		Irrigated	Total	High yield.	High yield.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(10)
Chengalpattu	40	67	51	62	N	-21.0	81	..
South Arcot	54	71	52	68	O	+3.9	44	..
North Arcot	62	105	41	85	T	+51.2	23.5	..
Salem	19	290	14	132	†	+35.7	†	..
Dharmapuri	52	277	15	632	A	†	28.6	..
Coimbatore	39	83	39	44	V	-25.6	15.0	..
Periyar	90	554	69	71	A	+30.4	†	..
Tiruchirapalli	23	31	19	26	I	+21.1	13.2	..
Thanjavur	1	3	3	3	L	-66.0	..	..
Pudukkottai	1	34	8	26	A	-87.5	30.8	..
Madurai	39	55	25	31	B	+56.0	77.4	..
Ramanathapuram	64	108	46	68	L	+39.1	58.8	..
Tirunelveli	41	42	40	42	E	+2.5	..	..
State	515	2275	422	1340		+22.0	69.8	

† Variation is large, hence not shown.

3.9 ESTIMATES OF AREA UNDER COTTON FOR Kharif Season 1981-82.

Percentage variation over 1980-81.

Estimated area in '00' hectares

1981-82

1980-81

District	Irrigated (1)	Total (2)	Irrigated (3)	Irrigated (4)	Total (5)	Irrigated (6)	Total (7)
Chengalpattu	..	..	..	1	1	..	..
South Arcot	44	46	46	30	46	+47.0	..
North Arcot	2	2	2	8	10	+75.0	+80.0
Salem	138	186	186	154	170	+10.4	+9.4
Dharmapuri	35	70	70	39	41	+3.4	+93.0
Coimbatore	91	111	111	47	53	+93.6	+11.4
Periyar	34	40	40	26	36	+6.0	+11.0
Tiruchirappalli	6	48	48	6	13	..	7
Thanjavur	..	..	..	1	2	..	..
Pudukkottai	2	2	2	2	8	..	+75.0
Madurai	307	415	415	130	191	†	†
Ramanathapuram	94	244	244	134	234	-30.0	+44.0
Tirunelveli	167	194	194	182	253	-2.2	-23.3
State	..	1400	1400	776	1089	+18.7	+11.0

† Variation is large, hence not shown.

3.10 ESTIMATES OF AREA UNDER GROUNDNUT FOR KHARIF SEASON 1931-32.

District (1)	Estimated area in '00' hectares				Percentage variation area in 1930-31	
	1931-32		1930-31		Irrigated (6)	Total (7)
	Irrigated (2)	Total (3)	Irrigated (4)	Total (5)		
Chengalpattu	97	258	75	300	+29.3	-14.0
South Arcot	137	771	122	881	+12.3	-12.5
North Arcot	212	2358	114	1646	+86.0	-43.3
Salem	51	937	77	970	-30.1	-3.4
Dharmapuri	31	439	18	394	72.2	-11.7
Coimbatore	131	339	43	302	†	+12.3
Periyar	87	365	81	343	+24.7	+33.33
Tiruchirappalli	164	435	132	377	+24.2	+15.4
Thanjavur	5	49	2	47	†	+4.3
Pudukkottai	44	302	15	314	†	-3.8
Madurai	245	422	87	259	†	+62.9
Ramanathapuram	26	180	34	229	-23.6	-21.4
Tirunelveli	44	79	34	53	+26.5	+51.9
State	1277	6934	834	6113	53.1	+13.4

Variation is large, hence not shown.

3.11. ESTIMATES OF AREA UNDER POTATO FOR KHARIF SEASON 1981-82.

District (1)	Estimated area in '00' hectares			Percentage variation over previous year estimated area 1980-81		
	Irrigated (2)	Total (3)	Irrigated (4)	Total (5)	Irrigated (6)	Total (7)
Madurai	..	26	18	41	..	— 36.6
The Nilgiris	1	87	..	57	..	+ 52.6
State	1	113	18	98	— 94.5	+ 15.3

3.12 ESTIMATED AREA UNDER PRINCIPAL CROPS AND SAMPLING ERROR FOR KHARIF SEASON 1981-82.

Area in '00' hectares.														
District	Paddy	Percentage	Cholam	Percentage	Cumbu	Percentage	Ragi	Percentage	Cotton	Percentage	G. Nut	Percentage	Potato	Percentage
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Chengalpattu	1,690	4.9	11	22.0	56	18.8	67	9.4	..	..	258	11.2	..	..
South Arcot	1,660	4.5	385	9.1	1,095	5.5	71	8.8	46	23.6	771	6.7	..	..
North Arcot	1,170	3.8	496	6.0	184	9.2	105	15.6	2	50.4	2,558	4.5	..	..
Salem	540	10.8	802	8.0	151	10.5	295	6.9	186	10.4	937	7.0	..	..
Dharmapuri	460	8.5	74	8.1	99	11.5	877	9.4	79	11.9	439	8.7	..	..
Coimbatore	310	15.9	901	..	47	16.6	83	12.6	111	15.0	335	17.1	..	..
Periyar	500	10.1	414	15.8	903	21.2	534	28.9	40	12.8	965	13.1	..	..
Tiruchirappalli	650	8.0	1,125	9.7	600	10.8	31	18.7	48	39.0	435	15.4	..	..
Thanjavur	4,530	2.8	1	45.3	4	51.3	3	23.6	..	..	49	16.6	..	..
Pudukkottai	760	9.0	29	33.0	2	27.5	34	31.3	2	94.4	302	13.0	..	..
Madurai	940	12.4	1,304	6.8	231	16.9	55	18.4	448	27.4	422	9.4	26	†
Ramanathapuram	1,660	5.7	98	19.9	126	16.0	103	12.6	244	16.2	180	18.7	..	..
Tirunelveli	390	13.2	132	17.2	30	25.7	42	16.1	194	10.3	79	33.6	..	..
Kanniyakumari	490	3.5	..	..	..	..	..	..	..	..	..	..	..	..
Th. Nilgris	40	25.1	..	..	..	..	..	..	..	..	..	..	87	14.1
State	15,990	1.7	5,782	3.4	3,028	4.1	2,275	8.1	1,400	10.0	6,934	2.6	113	37.6

† Variation is large, hence not shown.

Area and yield of coconut and arecanut.—According to the provisional estimates of Coconut and Arecanut Survey the estimated area under Coconut in Tamil Nadu for 1980-81 was 1,15,995 hectares and its total production was 1,132.40 Million nuts when compared with the previous year, the estimated area and production of Coconut showed an increase of 0.56 per cent and decrease of 1.88 per cent respectively.

The estimated area under Arecanut was 4,300 hectares with the total production of 3,915 tonne of cured Arecanuts registering an increase of 0.46 per cent and 0.76 per cent respectively over the previous year.

The estimated number of Coconut Palms for 1980-81 was 37.66 Millions out of which 65.70 per cent were Bearing Palms. The Bearing Coconut Palms yielded 1132.40 million nuts. District wise details are given in the following table.

3.13. ESTIMATED AREA, NUMBER OF PALMS AND PRODUCTION OF COCONUT 1980-81 (PROVISIONAL)

Serial Number	District	Estimated area in Hectares	Estimated Number of palms '000.	Estimated Production of nuts in lakhs.
(1)	(2)	(3)	(4)	(5)
I	Villages reported to be growing coconut alone			
1	Chengalpattu	3,680	939	383
2	South Arcot	2,165	684	225
3	North Arcot	5,306	2,432	804
4	Salem	7,080	3,300	1,230
5	Dharmapuri	3,800	3,018	670
6	Coimbatore	52,450	3,904	1,151
7	Periyar	4,725	1,611	55
8	Tiruchirapalli	4,060	1,744	562
9	Thanjavur	37,930	5,791	2,106
10	Pudukkottai	3,840	814	161
11	Madurai	7,010	2,965	899
12	Ramanathapuram	3,820	2,390	447
13	Tirunelveli	3,130	1,113	292
14	Kanniyakumari	28,260	4,131	1,023
II.	Village reported to be not growing coconut	3,665	2,823	796
	State ..	1,15,995	37,659	1,132.4

The estimated number of Arecanut Palms was 7.86 millions out of which 70.78 were Bearing Palms. The Bearing Arecanut Palms yielded 3,015 tonne of cured Arecanut indicating an increase of 0.76 percent over the previous year. Districtwise details are furnished in the Table below :—

3.14 ESTIMATED AREA NUMBER OF PALMS AND PRODUCTION OF ARECANUT
1980-81 (Provisional).

Serial Number	District	Estimated area in hectares	Estimated number of palms in '000'	Estimated production of cured nuts in tonne
(1)	(2)	(3)	(4)	(5)
A. VILLAGES REPORTED TO BE GROWING ARECANUT.				
1	Salem and Dharmapuri	1,300	2,353	847
2	Coimbatore and Periyar	1,380	2,586	923
3	Tiruchirappalli, Thanjavur, Madurai and Tirunelveli	180	225	93
4	Kanniyakumari	1,440	2,694	1,152
II. VILLAGES REPORTED TO BE NOT GROWING ARECANUT		Negligible	---	---
State		4,300	7,858	3,015

Minor Crops :—According to the provisional estimates the area under Onions, Potato, Chillies (Dry) and Tapioca in Tamil Nadu during 1980-81 was 21728, 10236, 98501 and 67693 hectares respectively while the production of these crops was 216603, 75501, 66179 and 1733410 tonne respectively.

3.15 AREA AND PRODUCTION OF CERTAIN MINOR CROPS 1980-81.

(1) ONION (Provisional).

Serial Number (1)	Districts (2)	Area under the crop in Hectare as per 'C' Return (3)	Estimated Average yield in KG/hect. (4)	Estimated Production in Tonne (5)
1	North Arcot	259	7,527	1,975
2	Salem	2,424	9,275	22,781
3	Dharmapuri	492	9,472	4,996
4	Coimbatore	4,608	10,619	48,444
5	Periyar	1,411	7,752	1,0859
6	Tiruchirapalli	2,443	10,759	26,895
7	Madurai	7,335	10,518	77,282
8	Ramanathapuram	1,019	6,970	7,017
9	Tirunelveli	1,737	9,888	16,394
	For the district covered	21,728	9,336	2,16,503

Tabl 3.15—cont.

(2) POTATO (Provisional).

Serial Number	Districts	Area under the crop in Hectare as per 'G' Return	Estimated Average yield in Kg/hect	Estimated Production in Tonne
(1)	(2)	(3)	(4)	(5)
SUMMER.				
1	The Nilgiris	3,592	5,290	19,002
2	Madurai	87	21,784	1,895
	For the district covered	3,679	..	20,897
WINTER.				
1	Dharmapuri	164	22,741	3,733
2	Madurai	2,457	14,271	35,064
3	Nilgiris	3,936	4,016	15,807
	For the district covered	6,557	..	54,604

Table 3.1 —cont.

(3). CHILLIES (Dry) Provisional).

Serial Number	Districts	Area under the crop in Hectare as per G. Return	Estimated Average yield in Kg/hect	Estimated Production in Tonne
(1)	(2)	(3)	(4)	(5)
1	Chengalpattu	3,221	1,963	6,329
2	South Arcot	1,768	744	1,315
3	North Arcot	1,901	573	1,089
4	Salem	2,499	420	1,075
5	Dharmapuri	1,297	667	865
6	Coimbatore	4,704	478	2,248
7	P. riyar	2,527	475	1,200
8	Tiruchirappalli	15,041	412	6,197
9	Thanjavur	1,111	1,114	1,244
10	Pudukkottai	1,739	540	939
11	Madurai	8,325	643	5,353
12	Ramanathapuram	28,117	519	14,593
13	Tirunelveli	26,250	906	23,732
	For the district covered	98,503	..	66,170

Table 3.15—cont.

(4) TAPIOCA - (Provisional).

Serial Number (1)	Districts (2)	Area under the crop in Hectare as per 'G' Return (3)	Estimated Average yield in Kg/hect (4)	Estimated Production in Tonne (5)
1	Chengalpattu	381	17,715	6,749
2	South Arcot	8,949	28,760	2,57,373
3	Salem	31,086	36,272	11,22,551
4	Dharmapuri	3,685	22,640	83,428
5	Tiruchirapalli	1,223	36,350	44,456
6	Kanniyakumari	11,909	17,800	2,11,980
7	The Nilgiris	370	18,575	6,873
	For the district covered	57,603	24,263	17,33,410

SALIENT FEATURES OF THE CROP PROSPECTS.

Water supply for irrigation was adequate in all the districts of the State.

Ploughing and sowing operations were in progress in the districts of Salem, Pudukkottai, Thanjavur, Ramanathapuram and Kanniyakumari.

The condition of the Standing Crops was reported to be fair in all the districts of the State.

Paddy harvest was reported to be fair in South Arcot, Coimbatore, Tiruchirapalli, Thanjavur, Ramanathapuram, Tirunelveli and Kanniyakumari districts. Harvest of Cholan was also reported to be fair in the districts of South Arcot, Salem and Ramanathapuram. The out turn of Cumbu was reported to be normal in the districts of South Arcot, Coimbatore and Pudukkottai. The out turn of Sugarcane was also reported to be normal in South Arcot, Salem and Coimbatore districts. The Groundnut yield was normal in South Arcot, North Arcot, Pudukkottai and Ramanathapuram districts.

The statistics of area and production of certain important crops made available to the Economic and Statistical Adviser, New Delhi during the quarter under review are given in the table.



3.16 SUMMARY OF FORECAST REPORT ON CERTAIN CROPS.

Crop/Report, (1)	Area in Hectares.		Variation of production in tonnes.			Variation of Column 5 over Column 6, (7)
	1981-82 (2)	1980-81 (3)	Column 2 over Column 3 (4)	1981-82 (5)	1980-81 (6)	
1. Paddy (Rice) II Report	20,03,000	15,24,000	+ 31.4	46,39,000	32,65,000	+ 44.7
2. Sugarcane II Report	90,600	88,320	+ 8.7	7,96,100**	7,15,610**	+ 11.2
3. Mesta II Report	20	160	+ 25.0	930	700	+ 32.9
4. Gingelly II Report	48,010	57,510	- 16.5	Not compiled		
5. Groundnut II Report	6,33,000	5,99,160	+ 5.7	4,66,770*	5,06,095	- 7.8
6. Pepper I Report	20	260	- 19.2	Not compiled		
7. Ginger I Report	520	750	- 30.7	Not compiled		
8. Cotton III Report	1,82,400	1,83,425	- 0.6	3,11,680†	2,83,290†	+ 18.4
9. Ragi I Report	1,29,700	1,18,000	+ 9.9	Not compiled		
10. Cumbu I Report	1,72,100	1,44,500	+ 19.1	Not compiled		
11. Cholam I Report	3,48,100	2,93,920	+ 18.4	Not compiled		
12. Kora I Report	3,520	9,580	- 63.3	Not compiled		
13. Varagu I Report	66,550	1,09,920	- 39.5	Not compiled		
14. Semai I Report	45,060	77,650	- 40.7	Not compiled		

** Production in terms of Gur.

* Production in terms of unshelled nuts.

† Production in terms of 170 Kg. bag each.

IV. INDUSTRIES.

ANNUAL SURVEY OF INDUSTRIES.

Annual Survey of Industries is being conducted by the National Sample Survey Organisation, Government of India, under the Collection of Statistics Act, 1953 and Collection of Statistics (central) Rules, 1959.

The factories registered under section 2m (i) and 2m (ii) of the Factories Act, 1948 and the Beedi establishments are covered by this survey.

The survey is covered under two parts, viz., Census and Non-Census. Factories employing 50 or more workers using power and 100 or more workers not using power are covered under the Census sector and factories employing 10 to 49 workers using power and 20 to 99 workers not using power are covered under the Non-Census sector. The survey excludes from its purview the units engaged in defence production, storage and distribution of oils, restaurants and cafes, technical training institutions not producing anything for sale or exchange, even though they are registered as factories under the Factories Act, 1948. A copy of the return for each factory collected by the National Sample Survey Organisation is being received by this Department for the purpose of analysing the results for the use of State Government, Planners and Research Scholars.

The survey for the year 1978-79 is the latest for which results are available and the same have been given in the annexure.



4.1 ANNUAL SURVEY OF INDUSTRIES 1978-79.

FACTORY SECTOR.

(Rupees in lakhs except man days worked, All workers and all employees.)

Industry Group (NIC, 1970).	Group.	Number of Establishments.	Fixed Capital (3)	Physical Working Capital (4)	Invested Capital (Column 3 plus 4). (5)	Working Capital (6)	Productive Capital (Column 5 plus 6). (7)	Outstanding Loans (8)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
20-21	Manufacture of Food Products	2280	11844.61	11095.69	22940.30	5929.46	17774.07	14445.26
22	Manufacture of Beverages, Tobacco and Tobacco Products	395	703.63	885.53	1589.15	123.17	896.80	705.70
23	Manufacture of Cotton Textiles	1004	12782.86	20807.65	33590.51	6575.17	19358.63	17211.11
24	Manufacture of Wool, Silk, Synthetic fibre textiles	270	1265.37	1241.70	2507.07	980.32	2245.69	5185.91
25	Manufacture of Jute, Hemp and Mesta Textiles	4	6.88	4.06	10.94	0.81	7.69	8.25
26	Manufacture of Textiles Products	412	723.76	961.15	1684.91	784.05	1507.81	1325.32
27	Manufacture of Wood and Wood Products and furniture and fixtures	201	144.44	237.34	381.78	341.84	486.38	219.72
28	Manufacture of Paper and Paper Products and printing, etc.	636	6382.95	2108.91	8491.66	2115.57	8498.52	4644.37
29	Manufacture of Leather and fur products	351	2909.55	6704.02	9613.57	1964.56	4874.11	4923.18

Table 4.1 - cont.

Industry Group (NIC, 1970)	Group.	No. of Factories.	Fixed Capital.	Physical Working Capital.	Invested Capital (col. 3+4)	Working Capital.	Productive Capital (col. 5+6)	Outstanding Loans.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
30	Manufacture of Rubber, Plastic, Petroleum and Coal Products	237	4742.49	916.974	13912.23	3413.78	8156.27	2605.72
31	Manufacture of Chemicals and Chemical products	681	17851.62	14351.25	32202.87	9259.72	27111.34	23406.3
32	Manufacture of Non-Metallic Mineral Products	219	4969.77	3772.56	8682.33	2373.31	7283.03	4026.21
33	Basic Metal and alloys Industries	411	10212.71	5364.15	15576.86	4027.40	14240.11	7969.76
34	Manufacture of Metal Products and parts except Machinery and Transport equipments	410	1393.80	2249.30	3643.10	1956.63	3390.43	2158.40
35	Manufacture of Machinery, Machine tools and parts except Electric in machinery	569	9102.61	10789.91	19892.52	13447.52	22550.13	7536.60
36	Manufacture of Electrical Machinery apparatus, etc.	214	1860.62	3273.34	5133.36	1939.71	3793.73	3011.72
37	Manufacture of Transport equipments and parts	231	6528.62	9288.16	15816.78	7694.63	14333.35	6220.42

38 Other Manufacturing Industries									
40 Electricity	81	780.63	824.89	1605.52	470.30	1250.93	887.16		
42 Water works and supply	50	65229.35	3687.77	68917.12	12192.44	77421.79	55575.05		
91 Sanitary Services	10	210.52	0.87	211.39	0.87	211.39	..		
95 Recreational and cultural services	18	54.05	5.86	59.91	5.86	59.91	..		
96 Personal services	16	130.58	4.64	135.02	(--)	12.85	125.40		
97 Repair services	12	42.20	1.19	43.39	4.24	46.44	8.22		
	407	3335.88	1399.95	4735.83	931.55	4267.43	220.51		
STATE TOTAL	9059	163148.70	108234.42	271383.12	76570.38	23971.08	162932.42		

Table 4.1.—Cont.

Industry Group (NIC, 1970)	Mandays worked (Numbers) in Lakhs.	All Workers. (10)	All Employees. (11)	Wages to Workers. (12)	Wages to Employees. (13)	Bonus. (14)	Employees benefits. (15)	Total Emoluments to Employees (Column 13 plus 14 plus 15) (16)
20—21	225.30	98532	122481	1603.16	2383.93	250.44	236.62	2869.99
22	27.77	8408	16634	204.13	281.49	26.23	25.03	332.75
23	449.43	127572	141026	7120.69	8678.13	875.93	1328.54	10882.60
24	36.52	10739	12181	541.12	625.33	80.83	75.44	781.60
25	0.96	323	346	8.20	9.05	0.35	0.02	9.42
26	42.48	12866	14813	279.54	350.16	20.38	28.30	398.84
27	29.08	3195	4142	69.76	99.76	6.64	9.95	116.35
28	90.42	23633	30083	1094.26	1690.01	117.57	208.89	1921.7
29	66.02	18091	21434	765.95	945.03	92.01	72.31	1109.35
30	49.12	12795	17460	770.85	1310.97	122.28	232.20	1665.47
31	192.03	55968	67261	1854.48	3018.29	238.05	403.37	3659.71
32	80.67	17380	22405	842.42	1269.49	120.41	210.90	160.80
33	91.90	20929	27392	1074.53	1617.08	121.69	197.98	193.75
34	51.85	14347	18460	621.39	911.97	112.85	137.82	1102.64
35	139.15	34314	41887	2070.02	3730.83	464.39	519.50	471.72
36	48.93	13752	18657	796.94	1305.62	125.08	192.69	162.39
37	157.13	38222	53394	3176.49	4776.10	262.86	795.68	5834.64

38	15.33	3955	5335	336.27	315.24	28.91	41.72	325.93
40	26.44	52750	73813	2819.16	4721.62	493.09	530.65	5755.96
42	1.95	378	526	17.72	25.95	..	0.90	26.85
91	0.94	247	259	12.02	12.89	..	0.71	13.60
95	3.88	1142	1325	36.28	45.71	4.54	7.54	57.79
96	1.23	333	401	13.78	18.57	0.33	1.12	20.02
97	87.84	2244	28891	1472.77	1925.46	10.68	19.74	2260.38
STATE TOTAL.. 2151.27		592216	741111	27601.93	39978.68	306.20	5451.62	49136.50

Table 4.1—cont.

Industry Code, (1)	Fuels, etc., consumed, (17)	Materials consumed, (18)	Industrial services, (19)	Non-Industrial services, (20)	Total Input (21)	Products, (22)
20-21	1375.78	43560.95	5150.77	1541.63	51629.13	53834.93
22	99.25	3084.76	2165.65	459.76	5897.42	5648.25
23	3235.44	52274.54	5086.62	1779.62	62376.22	77800.08
24	408.66	4192.36	901.18	99.52	5601.72	6645.39
25	0.44	48.53	1.09	1.61	51.67	56.49
26	52.20	4534.61	1037.86	174.21	5798.88	5739.20
27	17.63	428.20	108.74	49.52	604.09	611.35
28	834.69	6374.26	943.11	448.44	8600.50	9799.54
29	194.47	20598.21	3092.85	860.10	24745.63	23234.92
30	750.13	38064.81	1599.79	3893.46	44308.19	46600.8
31	5893.94	28501.16	4503.80	1516.1	49415.31	50917.86
32	3515.92	6630.45	806.28	426.80	11378.25	14983.78
33	2074.51	11404.34	1702.88	533.55	15715.29	17616.28
34	192.29	4291.01	834.04	268.12	5585.46	6271.36
35	780.61	24639.41	3971.17	1573.32	30914.51	38792.04

36	189.13	8590.57	605.53	475.67	9851.95	12938.86
37	772.98	21344.82	2224.48	964.08	25306.36	32521.66
38	105.46	1174.35	152.55	96.76	1529.12	1959.40
40	3271.49	8548.96	1707.15	540.18	14067.78	24943.21
42	104.11	16.64	3.62	1.94	124.81	143.16
91	19.58	0.79	1.56	0.22	22.15	..
95	16.29	50.16	86.69	14.48	167.62	41.56
96	11.16	13.91	11.99	2.43	39.49	4.38
97	475.29	2466.49	2196.02	133.55	5271.35	322.17
STAT. TOTAL ..		290832.29	38894.87	16853.99	369912.90	430550.25

Table 4.1—cont.

Industry Code (1)	Other output (23)	Total Output (24)	Deprecia- tion (25)	Value Added (26)	Factor Payment (27)	Net Income (28)
20-21	5592.43	59427.36	1339.53	6453.70	1850.34	4608.36
22	864.37	6512.62	47.08	658.12	161.12	497.00
23	4163.64	81963.72	1623.23	17964.27	2273.77	15690.50
24	633.13	7278.52	148.65	1528.15	151.30	1376.85
25	8.52	65.01	0.68	12.65	1.27	11.39
26	1012.52	6751.72	84.40	868.44	176.13	691.96
27	101.08	803.33	13.81	185.43	31.84	153.59
28	3159.88	12939.42	603.60	3755.32	791.57	2983.75
29	4459.90	27694.82	306.95	3612.24	551.10	209.04
30	2018.56	48619.51	947.08	3364.27	404.04	2060.26
31	3766.95	53304.81	2613.84	10775.66	3163.24	7612.42
32	313.65	15302.43	476.00	3448.18	611.51	2836.67
33	4717.13	22333.41	724.60	5893.52	1071.84	4821.64
34	1337.23	7608.59	207.46	1815.67	303.27	1512.40
35	3739.54	42531.58	861.35	10755.72	1745.69	9010.03

36	738.23	13674.49	214.24	3608.30	493.79	3114.51
37	2131.36	35653.02	808.80	9477.86	605.63	8672.23
38	315.05	2274.45	84.81	660.19	106.85	553.64
40	1315.68	26258.89	2085.33	10105.78	3930.75	6175.03
42	47.24	189.40	6.03	58.57	..	58.57
91	40.20	40.20	4.22	13.83	..	13.83
95	247.98	289.54	21.49	100.43	15.65	84.78
96	67.36	71.74	4.58	27.67	2.41	25.6
97	7741.46	8063.63	263.67	2528.61	59.16	2469.45
STATE TOTAL	49621.99	480172.24	13551.45	96707.89	18702.73	78005.16

INDUSTRIAL PRODUCTION BY PRODUCTS.

The Industrial Production under the registered Manufacturing Sector increased by 10.5 per cent or 19.5 points during the quarter ended September 1981 as the average General Index (Base 1970 100) increased from 185.7 during the quarter ended June 1981 to 205.2 during the quarter ended September 1981.

Significant increases in output were observed in respect of Refined oil (78.2 per cent), Tyres (48.1 per cent), Superior Kerosene (16.6 per cent), High Speed Diesel oil (37.9 per cent), Pesticides (55.0 per cent), Cement (28.9 per cent) and Synthetic Gemstones (83.6 per cent).

Significant decreases in output were also noticed in respect of Sugar (refined) (59.6 per cent), Tea (Processed) (37.6 per cent), Non-Ferrous (Metal) (6.8 per cent) and Transformers (38.7 per cent).



4.2 INDUSTRIAL PRODUCTION BY PRODUCTS.

Serial Number (1)	Name of the Product (2)	Unit (3)	Production during quarter ending 30-6-81 (Revised).			Total (7)
			April 1981 (4)	May 1981 (5)	June 1981 (6)	
MINING :						
1	Lignite	Tonne	471020	533000	546000	1550000
2	Bauxite	"	14418	10755	15692	40860
3	Limestone	"	318000	311000	364000	993000
4	Manganese	"	27508	27350	31418	86336
5	Gypsum	"	6192	3157	4240	13589
MANUFACTURING :						
6	Sugar (Refined)	"	56897	25150	4238	86279
7	Hydrogenated Oil (Vanaspathi)	"	1844	1781	1817	5442
8	Refined Oil	"	249	282	357	888
9	Tea (Processed)	"	8963	8425	5880	23218
10	Coffee (Cured)	"	1224	1171	1428	3763
11	Cotton yarn	"	15724	16646	18073	50443
12	Cotton woven piece goods	'000' metres	9737	16281	10995	31007
13	Printing paper	Tonne	3051	1828	2071	6950
14	Tyres (all types)	Number	381123	331494	539420	1302005

(1)	(2)	(3)	(4)	(5)	(6)	(7)
15	Tubes (all types)	"	207964	188188	298899	694961
16	Superior Kerosene	Tonne	20229	21250	45132	86611
17	High speed Diesel Oil	"	27681	44684	58140	130505
18	Ammonia	"	36717	45588	47729	130034
19	Caustic Soda	"	6752	6722	6035	20109
20	Urea	"	60608	76178	76634	213420
21	Super phosphate	"	13155	14917	16268	44340
22	Mixed Fertilizers	"	66997	71199	71701	209897
23	Pesticides	"	845	1087	892	2824
24	Paints and Enamels	Kg.	608367	674859	763414	2106640
25	Varnishes	Litre	19681	17871	18569	56304
26	Safety Matches	Gross Boxes	7873304	7098102	7610656	22383045
27	Refractories	Tonne	14767	15290	13835	43892
28	Cement	"	224285	236263	234850	689398
29	Asbestos Cement Product	"	6338	6341	6614	19293
30	Coated Abrasives	Ream	4880	5110	6207	16197
31	Bonded Abrasives	Tonne	427	402	338	1167
32	Iron and Steel (Metal)	"	11879	10177	11879	38635
33	Casting (Iron and Steel)	"	4868	4464	4745	14077
34	Non-Ferrous (Metal)	"	1368	1535	1472	4375

35	Metal to mine s caps and closures	"		872	914	2632
36	Tractors	Number		809	821	2334
37	Earth moving machinery	"		13	4	30
38	High Pressure Boilers and Fittings	Tonne		6930	8777	20665
39	Diesel Engines	Number		4646	4649	13363
40	Textile Frames	"		118	137	398
41	Power Driven pumps	"		13888	13938	32139
42	Type works	"		2968	2597	8715
43	Transformers	K. V. A.		53650	74361	167565
44	Electric Motors	Number		15148	15734	45919
45	Dry Cells	"		9315598	9664067	29333828
46	Railway Coaches	"		61	61	180
47	Railway Wagons	"		68	65	188
48	Completed Motor Vehicles	"		354	400	1099
49	Motor Vehicle's chassis	"		1075	1260	3392
50	Body Building	"		194	181	550
51	Motor Cycles	"		3940	4223	11550
52	Bicycles	"		47393	52810	150462
53	Synthetic gem stones	Kg.		983	883	2738
54	Electricity Generated	M. K. Watt		815.920	811.725	2455.508

4. 2.—cont.

Serial Number	Name of the Product.	Unit.	Production during Quarter ending 30-9-51			Total	Percent: go Increase (or) Decrease over Previous quarter.
			July 1951 (8)	August 1951 (9)	September 1951 (10)		
(1)	(2)	(3)	(8)	(9)	(10)	(11)	(12)
MINING :							
1	Lignite	Tonne	546000x	430000	450000 @	1446000	- 6.7
2	Bauxite	"	15692x	2001	12601 @	39694	- 2.9
3	Limestone	"	360000x	351000	351000 @	1062000	+ 6.9
4	Magnesite	"	31418x	32390	32390 @	9619	+ 11.4
5	Gypsum	"	3465@	4260	4260 @	11985	- 11.8
MANUFACTURING :							
6	Sugar (Refined)	"	10744	12140	11989	34873	- 59.6
7	Hydrogenated Oil (Vanaspathi)	"	2501	2274	2323	7098	+ 30.4
8	Refined Oil	"	748	551	283	1582	+ 78.2
9	Tea (Processed)	"	5514	4429	4532	14485	- 37.6
10	Coffee (cured)	"	1430	1167	1119	3706	- 1.5
11	Cotton yarn	"	19681	20725	18617	59023	+ 17.0
12	Cotton woven piece goods	'000' metres	9637	12979	13271	35887	+ 15.7
13	Printing paper	Tonne	2779	2735	2367	7881	+ 13.4
14	Tyres (all types)	Number	1032429	481349	414404	1928 82	+ 48.1
15	Tubes (all types)	"	302267	219458	256625	718345	+ 12.0
16	Superior Kerosene	Tonne	30132	29465	41415	101012	+ 16.6
17	High speed Diesel Oil	"	62865	61067	56074	180006	+ 37.9
18	Ammonia	"	46650	36988	49149	132778	+ 2.1
19	Caustic Soda	"	7047	6485	7577	21109	+ 5.0
20	Urea	"	63763	66573	82293	212814	- 0.3
21	Super Phosphate	"	16 84	17232	11026	44742	+ 0.9
22	Mixed Fertilizers	"	82888	82931	82489	248308	+ 18.3
23	Pesticides	"	1156	1939	1282	4377	+ 55.0
24	Paints and Enamels	Kg.	603780	571927	573703	1749410	- 17.0
25	Varnished	Libre	24487x	20611	22608	67706	+ 20.3

26	Safety Matches	Gross Boxes	8055653	@	7248524	724352X	22742701	0.7
27	Safety Matches	Gross Boxes	8055653	@	7248524	724352X	22742701	0.7
28	Fractonics	Tonne	285412		322282	287931	866225	28.4
29	Fractonics	Tonne	285412		322282	287931	866225	28.4
30	Asbestos Cement Product	Beam	7120		6376	5881	19267	13.3
31	Asbestos Cement Product	Beam	6487		814	1881	9142	13.3
32	Asbestos Cement Product	Beam	6487		814	1881	9142	13.3
33	Asbestos Cement Product	Beam	6487		814	1881	9142	13.3
34	Asbestos Cement Product	Beam	6487		814	1881	9142	13.3
35	Asbestos Cement Product	Beam	6487		814	1881	9142	13.3
36	Asbestos Cement Product	Beam	6487		814	1881	9142	13.3
37	Asbestos Cement Product	Beam	6487		814	1881	9142	13.3
38	Asbestos Cement Product	Beam	6487		814	1881	9142	13.3
39	Asbestos Cement Product	Beam	6487		814	1881	9142	13.3
40	Asbestos Cement Product	Beam	6487		814	1881	9142	13.3
41	Asbestos Cement Product	Beam	6487		814	1881	9142	13.3
42	Asbestos Cement Product	Beam	6487		814	1881	9142	13.3
43	Asbestos Cement Product	Beam	6487		814	1881	9142	13.3
44	Asbestos Cement Product	Beam	6487		814	1881	9142	13.3
45	Asbestos Cement Product	Beam	6487		814	1881	9142	13.3
46	Asbestos Cement Product	Beam	6487		814	1881	9142	13.3
47	Asbestos Cement Product	Beam	6487		814	1881	9142	13.3
48	Asbestos Cement Product	Beam	6487		814	1881	9142	13.3
49	Asbestos Cement Product	Beam	6487		814	1881	9142	13.3
50	Asbestos Cement Product	Beam	6487		814	1881	9142	13.3
51	Asbestos Cement Product	Beam	6487		814	1881	9142	13.3
52	Asbestos Cement Product	Beam	6487		814	1881	9142	13.3
53	Asbestos Cement Product	Beam	6487		814	1881	9142	13.3
54	Asbestos Cement Product	Beam	6487		814	1881	9142	13.3

Y Data relate to April 1981
 X Data relate to June 1981

4.3 INDEX NUMBERS OF INDUSTRIAL PRODUCTION (AT 2 DIGIT LEVEL)

Serial number	Code Number	Name of groups of Industries	Weight	Index Number for the month of April 1981. (R)	Variation May 1981. (R)	June 1981. (R)	Average for the Quarter ended June 1981. (S)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
MINING.							
1	10	Coal Mining	3.524	140.9	152.8	161.4	151.7
2	12	Metal Ore Mining	3.278	159.4	180.4	184.8	174.9
3	19	Other Mining	0.041	204.9	151.2	222.0	192.7
			1.205	103.7	100.8	115.1	106.5
MANUFACTURING.							
4	20-21	Manufacture of Food products	81.025	176.7	187.5	198.7	187.6
5	22	Manufacture of Beverages, Tobacco and Tobacco products	7.263	168.3	144.0	110.2	141.0
			0.461	121.9	151.4	143.8	139.0
6	23	Manufacture of Cotton Textiles	18.765	102.0	109.1	113.3	110.1
7	24	Manufacture of Wool, Silk and Synthetic Fibre Textiles	0.476	170.9	189.3	193.5	186.6
8	28	Manufacture of Paper and Paper products and Printing, Publishing and allied Indus- tries	1.540	214.7	223.6	208.2	215.5
9	30	Manufacture of Rubber, Plas- tic, Petroleum and Coal Products	4.843	98.3	106.9	144.3	116.5

31	Manufacture of Chemicals and Chemical Products (Except products of Petroleum and Coal)	4,366	376.6	420.3	456.8	417.9
32	Manufacture of Non Metallic Mineral products	4,745	133.4	138.8	140.6	137.0
33	Basic Metal and Alloy Industries	5,857	155.9	154.1	166.4	155.8
34	Manufacture of Metal Products and parts except Machinery and Transport equipment	1,668	177.8	187.1	181.5	182.1
35	Manufacture of machinery, machine tools and parts except electrical machinery	11,201	264.0	317.2	372.0	317.7
36	Manufacture of Electrical Machinery apparatus appliances and supplies and parts	6,059	243.2	256.4	289.7	246.3
37	Manufacture of Transport Equipment and parts	12,415	185.6	181.9	189.3	186.6
38	Other Manufacturing Industries	1,836	35.5	41.6	37.6	38.2
II. ELECTRICITY:						
40	Electricity	15,481	186.8	183.1	183.1	183.7
GENERAL INDEX.						
		..	178.8	185.6	194.8	188.7

4.3—cont.
4.3—cont.

Serial Number	Code Number	Name of groups of Industries Name of groups of Industries (3)	Index Number				Average for the September-October 1931
			July 1931 July 1931 (9) (P)	August 1931 August 1931 (10) (P)	September 1931 September 1931 (11) (P)	September 1931 September 1931 (12)	
MINING:							
MINING:							
1	10	Coal Mining	145.2 A	137.8	137.8 x	140.3	140.3
1	10	Coal Mining	169.2 A	152.3	152.3 x	157.9	157.9
2	12	Metal Ore Mining	151.2 A	170.7	170.7	164.2	164.2
2	12	Metal Ore Mining	151.2 A	170.7	170.7	164.2	164.2
3	19	Other Mining	99.7 A	109.4	109.4 x	106.2	106.2
3	19	Other Mining	99.7 A	109.4	109.4 x	106.2	106.2
L. MANUFACTURING:							
L. MANUFACTURING:							
4	20-21	Manufacture of Food Products	121.9	114.8	106.0	114.2	114.2
4	20-21	Manufacture of Food Products	121.9	114.8	106.0	114.2	114.2
5	22	Manufacture of Beverages	144.5	141.2	138.4	138.0	138.0
5	22	Manufacture of Beverages	144.5	141.2	138.4	138.0	138.0
6	23	Manufacture of Cotton Textiles	127.2	135.0	133.2	133.8	133.8
6	23	Manufacture of Cotton Textiles	127.2	135.0	133.2	133.8	133.8
7	24	Manufacture of Wool, Silk and Synthetic Fibre Textiles	246.6	151.7	116.4	171.6	171.6
7	24	Manufacture of Wool, Silk and Synthetic Fibre Textiles	246.6	151.7	116.4	171.6	171.6
8	28	Manufacture of Paper and Paper Allied Industries	234.3	300.7	214.5	249.3	249.3
8	28	Manufacture of Paper and Paper Allied Industries	234.3	300.7	214.5	249.3	249.3
9	30	Manufacture of Rubber, Plastic and Petroleum and Coal Products	133.8	141.4	138.1	152.8	152.8
9	30	Manufacture of Rubber, Plastic and Petroleum and Coal Products	133.8	141.4	138.1	152.8	152.8

10	31	Manufacture of Chemicals and Chemical Products (except products of Petroleum and Coal)	497.7	464.5	487.1	477.1
11	32	Manufacture of Non-Metallic Mineral Products	152.5	148.5	133.2	144.7
12	33	Basic Metal and Alloy Industries	180.7	160.5	169.2	170.1
13	34	Manufacture of Metal Products and parts except Machinery and Transport equipment	197.8	182.6	237.3	205.9
14	35	Manufacture of Machinery, Machine Tools and parts except Electrical Machinery	380.8	359.3	361.9	367.3
15	36	Manufacture of Electrical machinery apparatus appliances and supplies and parts	285.0	244.1	244.7	257.9
16	37	Manufacture of Transport Equipment and parts	205.2	198.3	197.8	200.4
17	38	Other Manufacturing Industries	48.5	47.8	40.6	45.6
III. ELECTRICITY:						
18	40	Electricity	207.4	199.1	209.1	205.2
GENERAL INDEX						
			211.8	201.9	201.9 x	205.2

A Data relate to June 1981.

P—Provisional.

x Data relate to August 1981.

V. HANDLOOM.

The production of Handloom Cloth in Tamil Nadu during the quarter ended September 1981 was estimated at 174,647,000 metres as against 173,635,000 metres during the previous quarter registering an increase of 0.58 per cent.

Considering the rate of increase during the quarter under review and the previous quarter it is presumed that the Industry is well set in motion during the year.

Among the different varieties of cloth produced Saree accounted for 32.01 per cent and Dhories, Towels and Lungies for 11.08 per cent, 21.98 per cent and 12.81 per cent respectively. The remaining 22.02 per cent of the production was shared by Shirting, Bedspreads, Carpets, Gada, etc.

Out of the total production, Cotton Fabric have accounted for 88.70 per cent followed by Artsilk, mixture of Cotton and Artsilk and Silk fabrics with 6.19 per cent and 5.2 per cent and 0.90 per cent respectively.



5.1 PRODUCTION OF HANDLOOM CLOTH,

('000' metres)

Serial Number	Variety of Cloth	Quarter ended March 1981	Quarter ended June 1981	Quarter ended September 1981
(1)	(2)	(3)	(4)	(5)
A. COTTON.				
1	Dhoties	21,322	22,346	19,178
2	Sarees	34,937	36,051	37,622
3	Towels	35,739	35,575	38,384
4	Handkerchiefs	810	960	868
5	Lungies	16,404	18,099	14,011
6	Bedspreads	7,933	7,441	7,129
7	Angavastrams	1,911	1,891	2,022
8	Shirtings	5,839	5,459	7965
9	Coatings	242	310	381
10	Gada	6,260	6,254	6,112
11	Carpet	11,152	10,980	11,871
12	Curtain Cloth	912	908	977
13	Pillow Cover	1,230	1,222	1,325
14	Pavadai and Dhavani	2,470	2,511	2,225
15	Others	2,436	2,409	2,606
	Total ..	1,44,597	1,52,416	1,53,176
B. SILK.				
1	Dhoties	167	155	123
2	Sarees	1,197	1,264	1,282
3	Angavastrams	..	..	..
4	Pavadai and Dhavani	69	62	80
5	Others	41	38	83
	Total ..	1,474	1,519	1,568
C. ART SILK				
1	Dhoties	23	56	76
2	Sarees	9,268	8,944	8,360
3	Lungies	147	122	150
4	Pavadai and Dhavani	15	51	146
5	Others	1,049	1,486	2,075
	Total ..	10,502	10,669	10,806
D. MIXTURE OF ARTSILK AND COTTON.				
1	Dhoties	..	..	143
2	Sarees	8,959	8,932	8,641
3	Others	26	99	312
	Total ..	8,995	9,031	9,096
	Grand Total ..	1,70,668	1,73,635	1,74,647

VI. JOINT STOCK COMPANIES.

During the quarter ended December 1981, 12 Public and 116 Private companies were newly registered as against 20 Public and 165 Private companies during the previous quarter.

The total Authorised Capital of newly registered Public and Private companies during the quarter ended December 1981 was Rs. 2,597.6 lakhs as against Rs. 3,431.64 lakhs during the previous quarter.

During the quarter under review 1 company went into liquidation as against 4 companies during the previous quarter.

6.1 NEW REGISTRATION AND LIQUIDATION OF JOINT STOCK COMPANIES.

Month	New Registration				Liquidation											
	Number of Companies			Total	Authorised Capital (Rs. in lakhs)		Number of Companies			Total	Authorised Capital					
	Public	Private	Total		Public	Private	Total	Public	Private		Total					
												(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
October 1981	3	30	33	31.00	250.80	281.80	..	..	..	..	..	..	..	..	..	..
November 1981	5	0	55	160.50	1377.50	1538.00	..	..	..	..	..	..	..	..	..	..
December 1981		33	40	170.00	607.80	777.80	..	..	1	1	..	..	5.00	5.00	5.00	5.00
Total	12	116	128	361.50	2236.10	2597.60	..	..	1	1	..	..	5.00	5.00	5.00	5.00

6.2 INDUSTRIAL BREAKUP OF NEW REGISTRATION OF JOINT STOCK COMPANIES.

INDUSTRIAL CLASSIFICATION.	NUMBER OF COMPANIES.									
	October '81.			November '81.			December '81.			
	Public.	Private.	Total.	Public.	Private.	Total.	Public.	Private.	Total.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
0. Agricultural and allied activities.	..	..	..	..	1	1	..	2	2
1. Mining and Quarrying ..	..	..	..	..	..	..	..	..	..
2. Processing and Manufacturing Of food stuff, textile, leather products thereof.	..	5	5	..	12	12	..	7	7	
3. Processing and Manufacturing Metal Chemical and Products thereof.	2	11	13	1	13	14	4	13	17	
4. Processing and Manufacturing not elsewhere classified.	..	4	4	..	6	6	..	4	4	
5. Construction and Utilities ..	..	..	..	..	2	2	..	2	2
6. Commerce (Trade and Finance).	1	3	9	4	9	13	..	4	4	
7. Transport and Communication Services.	..	1	1	..	3	3	..	2	2	
8. Community and Business Services.	..	1	1	..	3	3	..	..	..
9. Personal and other Services ..	..	..	..	..	1	1	..	1	1
Total ..	3	30	33	5	50	55	4	25	29	

6.2—cont.

Industrial Classification (1)	Number of Companies					
	October 1981			November 1981		
	Public (11)	Private (12)	Total (13)	Public (14)	Private (15)	Total (16)
				Public (17)	Private (18)	Total (19)
Agricultural and allied activities	..	..	..	..	2	2
Mining and Quarrying	..	..	..	..	..	..
Processing and manufacturing of food stuff, textiles, leather products thereof	..	5	5	..	7	7
Processing and manufacturing of Metal Chemical and Products thereof	2	11	13	4	13	17
Processing and manufacturing not elsewhere classified	..	4	4	..	4	4
Construction and Utilities	..	..	..	..	2	2
Commerce (Trade and Finance)	1	8	9	..	4	4
Transport and Communication Services	..	1	1	..	2	2
Community and Business Services	..	1	1	..	..	..
Personal and Other Services	..	..	..	..	1	1
Total		30	33	4	35	39

VII. ELECTRICITY.

GENERATION CONSUMPTION AND RURAL ELECTRIFICATION.

During the quarter ended December 1981 the generation of Electricity was 2112 million units as against 2070 million units during the previous quarter.

The total consumption of electricity increased from 1005 million units during the quarter ended June 1981 to 2253 million units during the quarter ended September 1981.

During the quarter ended December 1981 Town/Villages/Hamlets were electrified and 6933 agricultural pumpsets were energised.

7.1 GENERATION OF ELECTRICITY—(QUARTER ENDED 31ST DECEMBER 1981).

Serial Number (1)	Name of the Power House (2)	Units generated (3)	Used on Auxiliaries (4)	Nett Units (5)
1	Pykara	92,640,400	329,468	92,310,937
2	Moyar	39,414,300	136,944	39,277,356
3	Mettur	47,057,710	473,800	46,583,910
4	Mettur Tunnel	253,514,000	420,490	253,093,510
5	Papanasam	30,062,200	144,710	29,918,460
6	Periar	200,085,170	649,287	199,435,883
7	Kundah-I	77,727,000	189,600	77,537,400
8	Kundah-II	201,830,000	209,100	201,620,900
9	Kundah-III	121,219,000	536,400	120,682,600
10	Kundah-IV	43,674,800	68,536	43,606,264
11	Kundah-V	18,875,000	74,570	18,800,430
12	Sarkarpathy	38,695,600	29,079	38,666,521
13	Aliyar	63,774,000	133,950	63,640,050
14	Kodayar-I	53,124,000	139,140	52,984,860
15	Kodayar-II	28,721,000	72,291	28,648,709
16	Suruliar	57,122,000	184,760	56,937,240
17	Sholayar-I	74,080,200	173,014	73,907,186
18	Sholayar-II	7,657,000	55,790	7,601,210
19	MES Gen BBPH	50,975,950	9,809,870	41,166,080
20	Ennore	354,675,000	51,228,400	303,446,600
21	T. T. P. S.	251,820,000	28,628,000	223,192,000
	Total ..	2111,745,330	93,687,224	2018,058,106

7.2 POWER PURCHASED—(QUARTER ENDED 31ST DECEMBER 1981) In M. U.

Serial number (1)	Sources (2)	Import (3)	Export (4)
1	Neyveli Lignite Corporation	559.022	....
2	Kerala State Electricity Board	287.040	....
3	Andhra Pradesh Electricity Board	....	....
4	Karnataka State Electricity Board	30.193	42.726
5	Madras Refineries	2.707	....
Total ..		878.962	42.726

7.3 CONSUMPTION OF ELECTRICITY.

Serial Number (1)	Category (2)	During the Quarter ended	
		June 1981 (3)	September 1981 (4)
1	Domestic	205.949	173.745
2	Commercial	120.431	115.874
3	Industrial	882.527	1178.701
4	Public Lighting	18.047	17.846
5	Agriculture	555.262	546.730
6	Water Works	20.316	20.921
7	Sales to Licensees	53.373	53.994
8	Sales to Other States	82.702	87.094
9	Miscellaneous	66.700	56.706
Total ..		2005.307	2252.511

7.4 RURAL ELECTRIFICATION.

Serial number (1)	Particulars (2)	As on 30-9-81 (3)	During 1-10-81 to 31-12-81 (4)	As on 31-12-81 (5)
1	Number of Towns, Villages and Hamlets electrified.	62479	9	63488
2	Number of pumpsets connected.	931571	6933	938504

VIII. HOUSING.

CONSTRUCTION ACTIVITY OF THE TAMIL NADU HOUSING BOARD.

During the quarter under report 2,299 houses/flats/apartments/tenements were completed by the Tamil Nadu Housing Board since inception of the scheme (i.e) from 31st April 1961 upto the quarter ended 31st December 1981 an aggregate number of 70,341 houses/flats/apartments and tenements were completed.

8.1 HOUSES CONSTRUCTED BY TAMIL NADU HOUSING BOARD UNDER DIFFERENT SCHEMES.

Serial Number	Scheme	Number of houses/flats/tenements apartments.	
		Completed since 21st April 1961 to quarter ended 31st December 1981.	Under construction.
(1)	(2)	(3)	(4)
1	Low Income Group Housing	16,604	Particulars not readily available.
2	Middle Income Group Housing	9,653	
3	Tamil Nadu Government Rental Housing.	11,976	
4	Subsidised industrial Housing	2,734	
5	Slum improvements / clearance	15,452	
6	Special low cost Housing schemes/EWS	12,579	
7	Deposit works	..	
8	Ancillary	..	
9	Police	1,343	
Total		70,341	

BUILDING APPLICATION SANCTIONED BY THE CORPORATION OF MADRAS.

During the quarter ended September 1981 number of permits sanctioned for construction of Buildings in Madras City by the Corporation of Madras was 2,480 as against 2,569 during the corresponding quarter in 1980.

8.2 NUMBER OF PERMITS SANCTIONED FOR CONSTRUCTION OF BUILDINGS IN PUBLIC AND PRIVATE SECTORS IN MADRAS CITY.

Serial number	Month	Year	
		1980	1981
(1)	(2)	(3)	(4)
1	July	767	1082
2	August	640	889
3	September	682	509
Total ..		2,089	2,480

8. 3 INDEX NUMBERS OF BUILDING COST IN MADRAS CITY.

Serial number	Group	Weight proportional to the total cost of Building	Group Index for the quarter ended	
			30-9-81	31-12-81
(1)	(2)	(3)	(4)	(5)
1	Building Materials ..	67.25	301.57	318.96
2	Building Labour ..	16.82	407.19	423.28
3	Other Charges ..	15.93	285.83	295.71
	Total ..	100.00	316.83	332.80
			(or)	(or)
	Index Number of building cost in Madras City		317	333

The Index number of building cost in Madras City for the quarter ended December 1981 rose to 333 registering a steep increase of 16 points from 317 of the previous quarter due to an over all increase in the prices of all the building materials and in the wage rates of skilled labour.



IX. TRANSPORT.

NEW REGISTRATION OF MOTOR VEHICLES.

During the quarter ended September 1981 the total number of newly registered Motor Vehicles in Tamil Nadu was 14060 as against 11789 during the previous quarter

The increase in the new registrations during the quarter ended September 1981 was due to further new registrations of almost all the categories of Vehicles excepting Jeeps and Station Wagons.

9.1 REGISTRATION OF MOTOR VEHICLES.

Serial Number (1)	Category of Vehicles (2)	Quarter Ended	
		June 1981 (3)	September 1981 (4)
1	Motor Cycles, Scooters and Moped	9,069	10,607
2	Private Cars	465	696
3	Jeeps and Station Wagons	193	120
4	Taxis	174	266
5	Other contract carriages (Autorickshaws)	161	170
6	Buses	408	466
7	Goods Vehicles	690	988
8	Others	629	747
	Total	<u>11,789</u>	<u>14,060</u>

X. PRICES.**WHOLESALE PRICES OF SELECTE COMMODITIES.**

When compared with the monthly average Wholesale Prices which prevailed during the month of September 1981. The monthly average Wholesale Prices of the following commodities declined during the month of December 1981. The percentage fall in prices of the commodities are shown in brackets :—

Paddy I sort (19.6), Paddy II sort (18.2), Rice I Sort (1.9), Rice II Sort (10.2), Cholein (2.2), Cumbu (7.4), Ragi (10.1), Bengalgram Dhall (15.3), Blackgram Dhall (8.0), Greengram Dhall (7.5), Coriander (8.2), Pepper (1.8), Cane Jaggery II Sort (21.8), Groundnut Kernal (9.9), Gingellyseed (4.0), Castor Seed (12.8), Coconut (Husked) (5.9), Cottonseed (6.0), Groundnut Oil (12.7), Gingelly Oil (3.5), Coconut Oil (7.8), Ghee ungraded (12.2), Cotton Lint-MCU (8.3), Coir yarn (0.4), Arecanut (husked) (7.7), Tanned cow hides (11.1), Tanned Goat skin (6.7) and Tanned sheep skin (10.0).

The monthly average wholesale prices of the following commodities showed an upward trend during the month of December 1981, as compared with the average prices which prevailed during the month of September 1981. The percentage increase in prices of the commodities are shown in brackets: Wheat (5.7), Redgram Dhall (3.5), Tamarind (5.7), Chillies (5.9), Turmeric (5.9), Garlic (2.1), Palm Jaggery (0.9), Sugaf (6.2), Tobacco (6.8) and Cashewnut with shell (4.4).

10.1 MONTHLY AVERAGE WHOLESALE PRICES OF SELECT COMMODITIES

1981

Serial Number	Commodity	Unit (3)	1981					Rs.
			January (4)	February (5)	March (6)	April (7)	May (8)	June (9)
1	Paddy I Sort	Quintal	144.00	157.11	154.78	154.23	152.55	164.09
2	Paddy II Sort	"	148.99	158.33	157.21	154.70	148.68	165.33
3	Rice I Sort	"	245.76	272.76	266.07	260.82	256.01	269.74
4	Rice II Sort	"	233.93	256.90	252.16	245.25	247.23	253.50
5	Wheat	"	223.35	222.38	224.56	213.75	215.00	215.00
6	Cholam	"	137.71	167.43	164.25	162.53	163.29	153.40
7	Cumbu	"	131.65	169.63	169.54	168.85	159.56	146.86
8	Regi	"	145.05	173.04	174.93	168.97	164.95	162.48
9	Bengalgram dhall	"	525.02	541.74	494.34	501.33	487.08	470.66
10	Rdgram dhall	"	490.01	494.04	487.99	492.33	497.61	491.27
11	Blackgram dhall	"	484.30	399.10	396.02	389.12	388.93	383.70
12	Greengram dhall	"	487.75	511.94	506.57	493.99	483.15	472.45
13	Tamarind	"	650.89	582.90	552.79	580.43	601.66	597.88
14	Chillies	"	569.41	720.03	735.96	822.21	817.26	863.75
15	Coriander	"	632.95	577.96	603.81	683.93	732.68	732.84
16	Pepper	"	1770.00	1775.00	1831.25	1825.00	1825.00	1825.25
17	Turmeric	"	267.20	266.60	315.50	342.10	319.72	317.23

18	Garlic (Ground)	"	207.67	211.15	237.40	257.07	323.50	326.15
19	Cane Jaggery II Sort	"	296.73	299.19	293.71	328.73	339.87	341.88
20	Palm Jaggery	"	562.62	477.56	473.58	470.78	474.05	461.92
21	Sugar	"	693.36	706.86	715.33	816.47	753.57	723.39
22	Groundnut Kernel	"	566.74	598.79	553.86	538.92	555.63	612.12
23	Gingelly Seed	"	560.38	608.86	564.95	597.17	592.30	583.61
24	Castor Seed	"	326.03	331.67	329.33	323.33	312.66	319.33
25	Coconut (Husked)	1000 Nuts	1323.10	1396.62	1347.24	1415.20	1423.00	1422.50
26	Cotton Seed	Quintal	206.74	218.96	224.55	200.59	218.53	223.38
27	Groundnut Oil	10 Kg.	122.92	133.51	124.75	121.12	124.39	134.10
28	Gingelly Oil	"	125.06	132.74	122.65	128.01	129.70	132.65
29	Coconut Oil	Quintol	183.43	173.88	155.18	160.42	153.74	155.36
30	Ghee (ungraded)	"	2331.25	2425.00	2425.00	2425.00	2425.00	2534.38
31	Cotton Lint MCU 5	"	1669.06	1624.85	1619.93	1615.92	1679.05	1715.33
32	Coir yarn	"	370.32	380.91	357.50	356.67	353.33	366.67
33	Areca nut (Husked)	"	1416.74	1505.78	1543.29	1536.27	1561.36	1615.68
34	Tobacco	"	645.12	669.79	660.11	648.79	612.15	522.65
35	Cashewnut (with shell)	"	1000.00	1125.00	1040.41	1025.31	932.99	1031.38
36	Tanned Cow Hides	Kg.	28.00	23.60	22.02	22.50	22.60	20.60
37	Tanned Goat skin	"	126.33	127.33	130.00	133.00	130.00	130.00
38	Tanned sheep skin	"	160.00	160.00	143.07	145.33	143.00	143.49

18	Cardie (Ground)	"	392.31	378.31	391.84	380.12	368.86	400.13
19	Can : Jagg ry II Sort	"	305.36	297.71	262.51	253.31	240.63	202.56
20	Palm Jaggery	"	457.20	454.82	423.15	424.56	413.13	426.79
21	Sugar	"	644.85	639.46	529.40	533.49	526.36	562.36
22	Groundnut Kernel	"	629.15	639.46	607.97	564.55	525.70	547.84
23	Gingelly seed	"	565.85	590.08	555.10	560.35	523.66	532.66
24	Castor seed	"	311.60	346.11	331.67	330.67	324.53	289.11
25	Coconut (Husked)	1000 Nuts	1242.73	1289.59	1341.49	1473.33	1348.21	1262.50
26	Cotton seed	Quintal	232.79	239.62	242.88	246.81	239.14	228.28
27	Groundnut Oil	10 Kg.	141.04	148.23	142.74	132.34	123.98	124.64
28	Gingelly Oil	"	132.08	139.03	135.82	134.61	130.04	131.00
29	Coconut Oil	"	147.87	158.48	154.25	150.57	146.01	142.20
30	Gee (Ungraded)	Quintal	2912.30	3112.94	3268.75	3156.25	2973.44	2870.38
31	Cotton Lint MCU 5	"	1747.34	1741.91	1782.20	1720.23	1678.40	1633.96
32	Coir yarn	"	333.33	350.42	369.08	380.00	370.00	367.50
33	Areca nut (Husked)	"	1557.26	1494.00	1544.11	1546.68	1436.80	1425.11
34	Tobacco	"	582.17	582.62	572.57	642.23	628.63	611.51
35	Cashewnut (with shell)	"	1128.24	1175.73	1197.66	1250.00	1250.00	1250.20
36	Tanned Cow hides	Kg.	19.60	18.00	18.00	18.00	16.50	16.50
37	Tanned Goat skin	"	130.00	130.00	130.00	130.00	126.25	121.25
38	Tanned Sheep skin	"	144.33	140.43	140.00	140.00	132.50	126.33

P Provisional.

State average relate to specified centres only.

10.2 ANNUAL AVERAGE WHOLESALE PRICES OF SELECT COMMODITIES.

Serial Number	Commodity	Unit	1976-76	1976-77	1977-78	1978-79	1979-80	1980-81
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Paddy I Sort	Quintal	146.33	110.95	110.00	102.17	116.00	139.26
2	Paddy II Sort	"	137.78	103.34	103.63	100.91	115.03	136.02
3	Rice I Sort	"	249.88	182.93	185.94	169.22	198.25	235.13
4	Rice II Sort	"	225.94	169.45	171.64	160.05	185.87	216.47
5	Wheat	"	216.94	188.93	179.59	166.45	174.21	200.69
6	Cholam	"	151.82	127.15	122.04	92.57	105.69	126.52
7	Cumbu	"	152.81	119.60	118.01	88.28	102.41	128.85
8	Ragi	"	136.32	107.32	111.13	87.23	101.45	134.16
9	Bengalgram Dhall	"	253.81	168.12	238.11	280.80	283.45	449.01
10	Red gram	"	254.87	242.98	400.02	461.61	465.68	474.31
11	Blackgram	"	276.44	323.92	359.09	394.30	381.37	390.16
12	Green gram Dhall	"	264.23	235.35	307.60	403.32	455.36	468.77
13	Tamarind	"	230.30	344.12	308.65	568.26	439.90	657.50
14	Chillies	"	1230.80	636.99	731.34	746.51	630.45	581.94
15	Coriander	"	405.17	616.59	589.06	298.71	291.55	514.11
16	Pepper	"	1328.94	1763.75	1917.36	1971.92	1816.83	1625.58
17	Turmeric	"	336.78	428.89	760.30	807.66	419.52	281.58
18	Garlic Ground)	"	213.23	168.91	331.36	456.27	307.35	237.23
19	Cau. Jaggery II Sort	"	214.70	201.63	156.05	140.72	213.07	332.90
20	Palm Jaggery	"	272.59	267.79	223.47	290.22	287.33	446.94

21	Sugar	"	436.97	455.06	379.88	262.91	343.73	774.38
22	Groundnut Kernel	"	291.58	317.06	373.30	303.06	395.91	482.72
23	Gingelly Seed	"	346.70	397.63	408.89	352.78	443.83	544.77
24	Castor Seed	"	153.17	231.39	252.17	196.83	231.27	299.20
25	Coconut (Husked)	1000 Nuts	753.40	909.28	941.78	985.12	1014.60	1225.23
26	Cotton Seed	Quintal	136.47	148.32	158.99	131.03	154.81	187.69
27	Groundnut Oil	10 Kg.	65.14	71.32	81.83	67.32	90.91	115.14
28	Gingelly Oil	"	77.46	84.60	88.58	74.84	100.48	121.12
29	Coconut Oil	"	84.88	109.92	112.68	124.27	132.16	169.55
30	Ghee (Ungraded)	Quintal	1769.43	1850.44	1783.61	2056.76	2044.94	2246.44
31	Cottonlint (MCU 5)	"	894.11	1423.96	1,470.22	1,389.18	1,298.46	1,442.58
32	Coir Yarn	"	208.44	216.38	236.07	252.71	357.40	372.11
33	Areca nut (Husked)	"	812.66	975.10	1,046.49	1,067.71	1,126.92	1,465.55
34	Tobacco	"	951.19	927.83	837.60	745.04	479.04	655.89
35	Cashewnut (with shell)	"	312.47	425.99	763.31	604.43	678.88	884.95
36	Tanned Cow-hides	Kg.	14.06	18.54	16.91	20.40	24.12	27.12
37	Tanned Goat skin	"	72.80	80.83	74.16	100.96	121.52	121.64
38	Tanned Sheep-Skin	"	86.16	103.63	96.43	128.95	157.22	156.15

RETAIL PRICES OF SELECT COMMODITIES.

When compared with the Average Retail Prices that prevailed during September 1981, the monthly Average Retail Prices of the following commodities recorded a downward trend in December 1981. The percentage increase in prices is shown in brackets.—

Rice II sort (9.6 per cent), Wheat (2.8 per cent), Cholam (1.2 per cent), Cumbu (4.8 per cent), Ragi (7.3 per cent), Bengalgram dhall (12.2 per cent), Greengram dhall (6.8 per cent), Blackgram dhall (6.5 per cent), Cane jaggery (17.0 per cent), Palm Jaggery (12.7 per cent), Salt (6.7 per cent), Coriander (4.9 per cent), Coconut husked (4.6 per cent), Ghee-agnark (10.2 per cent), Coir yarn (0.8 per cent), Groundnut oil (13.7 per cent), Coconut oil (6.0 per cent), Gingelly oil (3.3 per cent) and Cotton seed (3.0 per cent).

The average retail prices for the following commodities recorded an upward trend during December 1981 and the percentage increase in prices is shown in brackets.

Rice I Sort (1.0 per cent), Redgram dhall (3.8 per cent), Tamarind (5.5 per cent) Chillies (6.2 per cent), Turmeric (4.5 per cent), Garlic (5.7 per cent), Sugar (5.6 per cent) and Tobacco (4.1 per cent).

The monthly Average Retail Prices of Pepper and Arecanut-husked remained the same during the quarter under review.

10.3 MONTHLY AVERAGE RETAIL PRICES OF SELECT COMMODITIES.

Serial Number (1)	Commodity (2)	Unit (3)	January 1981 (4)	February 1981 (5)	March 1981 (6)	April 1981 (7)	May 1981 (8)	June 1981 (9)
1	Rice I Sort	Quintal	258.00	284.00	277.00	273.00	276.00	281.00
2	Rice II Sort	"	248.00	267.00	260.00	259.00	260.00	265.00
3	Wheat	"	264.00	266.00	263.00	268.00	273.00	273.00
4	Cholam	"	147.00	173.00	171.00	168.00	172.00	167.00
5	Cumbu	"	142.00	181.00	183.00	183.00	178.00	165.00
6	Ragi	"	157.00	182.00	190.00	187.00	185.00	180.00
7	Bengalgram Dhall	Kg.	5.62	5.78	5.33	5.13	5.27	5.22
8	Redgram Dhall	"	5.32	5.33	5.28	5.29	5.35	5.33
9	Greengram Dhall	"	5.33	5.75	5.55	5.49	5.37	5.28

10	Blackgram Dhall		4.46	4.44	4.40	4.38	4.40
11	Tamarind	"	7.57	6.79	6.11	6.34	6.98
12	Chillies	Quintal	651.00	819.00	909.00	915.00	970.00
13	Pepper	"	2200.00	2150.00	2200.00	2200.00	2100.00
14	Turneric	"	475.00	482.00	481.00	421.00	433.00
15	Garlic Ground	Kg.	2.63	2.59	3.14	3.96	3.96
16	Cane-Jaggery (I and II Sort)	Quintal	362.00	364.00	356.00	402.00	405.00
17	Palm Jaggery	"	602.00	558.00	554.00	565.00	535.00
18	Sugar	Kg.	7.22	7.31	8.36	7.85	7.49
19	Salt	"	0.26	0.26	0.26	0.25	0.27
20	Coriander	Quintal	703.00	672.00	752.00	798.00	807.00
21	Coconut Husked (I and II Sort)	100 Nuts	155.00	153.00	144.00	137.00	139.00
22	Ghee (Agmark)	kg.	27.20	26.25	27.00	27.80	31.75
23	Coir Yarn **	Quintal	338.00	338.00	338.00	338.00	345.00
24	Groundnut Oil	Lg.	12.98	14.19	13.84	13.17	14.04
25	Coconut Oil	"	20.24	18.94	17.11	16.82	16.80
26	Gingelly Oil	"	13.50	14.31	13.65	13.75	14.06
27	Cotton seed	Quintal	224.00	241.00	234.00	242.00	248.00
28	Arceanut (Husked)	"	2490.00	2567.00	2750.00	2800.00	2800.00
29	Tobacco *	"	653.00	788.00	700.00	658.00	613.00

10.3 MONTHLY AVERAGE RETAIL PRICES OF SELECT COMMODITIES—Contd.

Serial Number (1)	Commodity (2)	Unit (3)	July 1981 (10)	August 1981 (11)	September 1981 (12)	October 1981 (13)	November 1981 (14)	December 1981 (15)
1	Rice I Sort	Quintal	299.00	315.00	315.00	321.00	324.00	318.00
2	Rice II Sort	"	286.00	301.00	293.00	285.00	268.00	265.00
3	Wheat	"	277.00	283.00	286.00	273.00	277.00	278.00
4	Cholam	"	168.00	173.00	170.00	168.00	168.00	168.00
5	Cumbu	"	167.00	170.00	167.00	163.00	162.00	159.00
6	Ragi	"	191.00	193.00	193.00	182.00	180.00	179.00
7	Bengalgram dhall	Kg.	5.24	5.77	5.74	5.35	5.38	5.04
8	Redgram dhall	"	5.47	5.57	5.76	5.79	5.88	5.93
9	Greengram dhall	"	5.31	5.41	5.33	5.40	5.13	4.97
10	Blackgram dhall	"	4.54	4.70	4.74	4.64	4.58	4.43
11	Tamarind	"	7.42	7.35	7.56	7.41	7.93	8.19
12	Chillies	Quintal	1,167.00	1,407.00	1,394.00	1,332.00	1,416.00	1,481.00
13	Pepper	"	2,180.00	2,200.00	2,200.00	2,204.00	2,200.00	2,200.00
14	Turmeric	"	437.00	455.00	468.00	480.00	499.00	489.00
15	Garlie (Ground)	Kg.	4.46	4.71	4.88	4.69	4.46	5.16

16	Cane Jaggery	Quintal	376.00	361.00	330.00	320.00	308.00	274.00
17	Palm Jaggery	"	506.00	510.00	503.00	457.00	446.00	439.00
18	Sugar	"	6.76	6.44	5.55	5.55	5.46	5.86
19	Salt	"	0.27	0.37	0.30	0.30	0.20	0.28
20	Coriander	"	838.00	870.00	858.00	857.00	844.00	816.00
21	Coconut Husked (I and II Sort)	100 Nuts	143.00	148.00	152.00	161.00	147.00	145.00
22	Ghee (Agmark)	Kg.	32.80	35.00	36.75	39.20	34.00	33.00
23	Coir Yarn **	Quintal	345.00	342.00	355.00	353.00	352.00	352.00
24	Groundnut Oil	Kg.	14.75	15.49	15.07	13.92	12.90	13.01
25	Coconut Oil	"	16.34	17.06	16.77	16.71	16.19	15.77
26	Gingelly Oil	"	14.04	14.66	14.39	14.22	13.90	13.91
27	Cotton seed	Quintal	259.00	264.00	264.00	260.00	259.00	256.00
28	Areanut (Husked)	"	2680.00	2750.00	2800.00	2800.00	2800.00	2800.00
29	Tobacco *	"	613.00	613.00	613.00	628.00	638.00	638.00

** Average relate to Nagercoil and Kuzhithurai centres only

*** Averages relate to Mettupalayam centre only

* Averages relate to Erode and Tiruppur centres only

10.4 ANNUAL AVERAGE RETAIL PRICES OF SELECT COMMODITIES.

Serial Number (1)	Commodity (2)	Unit (3)	1975-76 (4)	1976-77 (5)	1977-78 (6)	1978-79 (7)	1979-80 (8)	1980-81 (9)
1	Rice I Sort	Quintal	279.95	187.90	199.00	185.90	214.90	248.00
2	Rice II Sort	"	243.51	180.00	182.00	171.00	198.00	229.00
3	Wheat	"	269.48	204.00	200.00	189.00	202.00	235.00
4	Cholun	"	170.29	139.00	131.00	104.00	115.00	137.00
5	Cumbaru	"	159.45	127.00	125.00	101.00	111.00	141.00
6	Ragi	"	155.81	119.00	123.00	102.00	116.00	148.00
7	Bangalgram dhall	Kg.	2.70	1.91	2.60	3.03	3.4	4.86
8	Redgram dhall	"	2.82	2.72	4.34	5.06	4.94	5.15
9	Greengram dhall	"	2.96	2.67	3.33	4.36	4.90	5.14
10	Blackgram dhall	"	3.16	3.56	3.91	4.25	4.21	4.35
11	Tamarind	"	2.98	3.83	3.61	6.40	5.16	6.83
12	Chillies	Quintal	1303.77	727.00	845.00	843.00	715.00	670.00
13	Pepper	"	1363.61	2010.00	2288.00	2216.00	2297.00	2196.00
14	Turmeric	"	427.93	494.00	849.00	945.00	541.00	427.00
15	Garlic (Ground)	Kg.	..	2.22	3.96	5.40	3.77	3.08
16	Amre Jaggery	Quintal	245.51	237.00	193.00	164.00	250.00	369.00

17	Palm Jaggery	Quintal	319.15	318.00	291.00	246.00	327.00	489.00
18	Sugar	Kg.	4.58	4.65	3.93	2.33	3.53	6.95
19	Salt	"	0.16	0.16	0.19	0.22	0.23	0.25
20	Coriander	Quintal	449.33	710.00	671.00	879.00	346.00	587.00
21	Coconut (Husked)	1000 Nuts	814.90	1030.00	1030.00	1160.00	1200.00	1470.00
22	Ghee (Agmark)	Kg.	20.78	22.71	22.10	24.16	24.33	26.49
23	Coir Yarn	Quintal	244.57	232.00	273.00	235.00	301.00	328.00
24	Groundnut Oil	Kg.	6.76	7.65	8.72	7.23	9.68	11.54
25	Coconut Oil	"	9.47	12.14	12.38	13.24	14.09	18.20
26	Gingelly Oil	"	8.22	8.93	9.40	7.93	10.50	13.08
27	Cotton seed	Quintal	141.93	185.00	171.00	143.00	169.00	201.00
28	Areca nut	"	712.50	712.50	1525.00	1845.00	2440.00	2462.00
29	Tobacco	"	1117.70	1163.00	952.00	908.00	694.00	696.00

INDEX NUMBERS OF WHOLESALE PRICES (1970-71=100).

During the quarter ending December 31st 1981 the index for Primary Articles group decreased by 0.11 per cent to 282.83 from 283.25 in the previous quarter. The Sub-Group Indices for 'Food Articles' and 'Non-Food Articles' also declined to 280.66 and 284.88 recording a decrease of 0.11 per cent and 0.34 per cent respectively, while the index for the Sub-Group Minerals moved on to 326.26 from its last quarters level of 320.42.

The Group Index 'Fuel, Power and Light' moved on to 319.85 from its previous quarters level of 317.13, registering a rise of 0.66 per cent.

The Group Index for 'Manufactured Products' receded to 256.33 in the current quarter as against 260.42 in the previous quarter registering a slight fall of 1.69 per cent.

10.5. INDEX NUMBERS OF WHOLESALE PRICES.

(Base year 1970-71=100).

Serial number.	Months/ Group 1981	Primary Articles Group.					Fuel, Power and Light	Manufactured Products	All Com- modities
		Food Articles	Non-Food Articles	Mineral	Primary Articles				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
1981									
1	January	246.55	255.55	308.91	250.86	283.36	255.83	244.86	
2	February	255.66	264.95	310.46	259.96	292.30	240.20	252.31	
3	March	256.25	264.74	310.42	260.25	297.95	241.49	252.22	
4	April	257.84	264.32	310.42	261.06	297.95	243.35	255.78	
5	May	260.20	270.67	310.42	264.87	298.25	247.50	258.31	
6	June	263.79	274.92	310.42	268.65	298.69	260.54	266.06	
7	July	271.01	280.63	310.42	275.20	309.75	260.35	269.79	
8	August	277.53	285.06	310.42	280.84	317.13	261.81	273.64	
9	September	280.98	285.86	310.42	283.25	317.13	260.42	274.30	
10	October	281.45	285.18	310.42	283.29	319.85	258.31	273.70	
11	November	281.50	284.41	318.34	283.15	319.85	256.48	272.60	
12	December	280.66	284.88	326.26	282.93	319.85	255.03	272.29	

CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS.

(Base year 1960=100)

The Consumer Price Index Number for December 1981 as compared to September 1981 increased in Madras City, Tiruchirappalli, Madurai, Coimbatore and Nagercoil while it marginally declined at Cuddalore and Coonoor.

When compared with the Index for September 1981, the Index for December 1981 increased by 6 points in Madras City, by 13 points in Tiruchirappalli, by 16 points in Nagercoil, while it declined by two points at Cuddalore and one point at Coonoor.

10.6 CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS.

(Base 1960=100).

Period. (1)	Madras City. (2)	Cuddalore. (3)	Tiruchirappalli. (4)	Madurai. (5)	Coimbatore (6)	Nagercoil (7)	Coonoor. (8)
1976	283	289	313	296	300	330	295
1977	306	320	335	328	317	344	312
1978	316	329	358	335	323	363	321
1979	341	352	375	361	353	401	348
1980	377	400	417	403	405	472	396
1981 January	403	436	452	439	431	498	420
February	409	445	455	452	445	524	433
March	410	454	450	430	459	513	432
April	412	457	439	432	455	510	437
May	420	454	446	446	459	518	444
June	428	460	443	449	462	520	440
July	452	472	452	463	482	548	476
August	457	487	476	468	468	532	457
September	455	488	476	476	480	540	472
October	454	491	478	473	476	527	473
November	463	493	497	497	485	547	477
December	461	486	489	492	489	556	471

10.7 ALL INDIA AVERAGE CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS

(Base 1960=100)

Period. (1)	Index. (2)
1976	296
1977	321
1978	329
1979	350
1980	390
1981 January	411
February	418
March	420
April	427
May	433
June	439
July	447
August	454
September	456
October	460
November	462
December	460

CONSUMER PRICE INDEX NUMBERS FOR URBAN NON-MANUAL EMPLOYEES.

(Base year 1960=100).

During the quarter ended December 1981, the Consumer Price Index Number for Urban Non-Manual Employees advanced in all the three centres in Tamil Nadu.

10.8 CONSUMER PRICE INDEX FOR URBAN NON-MANUAL EMPLOYEES.

(Basic 1960=100).

Period. (1)	Madras City. (2)	Madurai. (3)	Tiruchirappalli. (4)
1976	292	285	282
1977	307	291	306
1978	319	299	314
1979	341	321	331
1980	378	362	365
1981 January	405	396	396
February	411	400	413
March	412	400	414
April	414	409	403
May	420	412	409
June	426	414	409
July	434	423	417
August	440	430	428
September	441	438	438
October	445	444	437
November	450	451	454
December	450	448	450

CONSUMER PRICE INDEX NUMBERS FOR RURAL TAMIL NADU.

During the quarter under review the Food Group Index receded to 272.67 registering a decrease of 0.81 per cent as against 274.91 in the previous quarter.

The Group Index "Fuel and Lighting" increased by 5.76 per cent to 311.48 during the quarter ended 31st December 1981, while it was 294.52 in last quarter.

The Index for the Group "Clothing" advanced to 234.25 from 233.72 registering an increase of 0.23 per cent.

The Group Index for the 'Miscellaneous Items also move on to 247.29 from its last quarter's level of 244.39 registering a rise of 1.19 per cent.

On the whole, the composite Index Number registered a decrease of 0.15 per cent and stood at 271.11 during the quarter under review.

10.9 CONSUMER PRICE INDEX NUMBERS FOR RURAL TAMIL NADU.

(Base year 1970-71—100)

Serial number (1)	Month and year (2)	Food (3)	Fuel and Lighting (4)	Clothing (5)	Miscellaneous (6)	Composite Index (7)
1981						
1	January	235.74	290.18	219.69	234.02	238.33
2	February	247.56	291.26	222.49	237.39	248.27
3	March	249.83	291.88	224.25	242.50	250.64
4	April	251.29	292.58	224.60	244.70	252.04
5	May	254.83	289.23	225.70	244.23	254.68
6	June	256.86	290.06	230.32	244.82	256.65
7	July	263.82	297.55	232.26	245.96	262.90
8	August	272.40	295.84	235.50	244.48	369.70
9	September	274.91	294.52	233.72	244.39	271.52
10	October	274.33	301.62	231.08	245.68	271.49
11	November	275.99	311.64	234.74	247.36	273.80
12	December	272.67	311.48	234.25	247.29	271.11

10.10 INDEX NUMBERS OF PARITY.

(Base year 1954-55=100).

Serial number (1)	Months (2)	Index number of prices received by the farmer (3)	Index number of prices paid by the farmer (4)	Index of Parity (5)
1981				
1	January	559	739	76
2	February	587	740	79
3	March	568	745	76
4	April	582	752	77
5	May	596	774	77
6	June	628	789	80
7	July	656	813	81
8	August	651	820	79
9	September	637	820	78
10	October	612	830	74
11	November	575	843	68
12	December	563	842	67

XI. TRADE.

The total value of foreign trade through the ports in Tamil Nadu during the quarter ended 30th June 1981 was of the order of Rs. 617 crores of which exports accounted for Rs. 195 crores and imports Rs. 422 crores. As compared to the corresponding quarter of the previous year exports showed an increase of 36.6 per cent while the imports increased by 6.5 per cent.

11.1 IMPORTS AND EXPORTS.

Rs. IN LAKHS.

Serial number. (1)	Name of the Port. (2)	Exports. (3)	Imports. (4)
(Rupees in lakhs.)			
1	Madras	11,016	35,797
2	Cuddalore	771	248
3	Nagapattinam	103	53
4	Tuticorin	2,204	4,085
5	St. Thomas Mount (Air-port)	5,354	2,042
6	Trichirapalli (Air-port)	..	..
Total ..		19,448	42,205

XII. LABOUR AND EMPLOYMENT.

During the quarter ended 31st December 1981, the number of persons who had registered their names with the Employment Exchanges were 1,21,156 as against 1,59,158 in the previous quarter, showing a decrease of 23.88 per cent. The number of persons placed in employment through the Employment Exchanges during the quarter under review was 17,811 while it was 18,965 during the previous quarter, showing a decrease of 6.04 per cent.

The number of persons on the Live-Register at the end of the quarter ended 30th September 1981 and 31st December 1981 were 12,80,530 and 12,60,991 respectively.



12.1 REGISTRATIONS AND PLACEMENTS THROUGH EMPLOYMENT EXCHANGES BY DISTRICTS.

Serial Number.	District.	Number of persons on the Register.			Registration during the quarter ended.			Placements during the quarter ended.		
		September 1981.	December 1981.	Percentage Variation.	September 1981.	December 1981.	Percentage Variation.	September 1981.	December 1981.	Percentage Variation.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	Madras	251043	240508	-4.20	26191	26191	-14.26	3222	2871	-10.89
2	Chengalpattu	100921	100926	-0.00	12293	6378	-48.12	994	1047	+ 5.33
3	South Arcot	92173	88569	-3.92	9743	7487	-23.16	1769	1382	-21.88
4	North Arcot	63157	62622	-0.85	10635	9261	-12.92	1158	1540	+ 32.99
5	Salem	92842	81857	-11.83	10617	7615	-28.28	1325	1329	- 0.25
6	Dharmapuri	45662	46437	+1.70	5431	4282	-21.12	738	739	+ 0.14
7	Periyar	37872	37044	-2.19	4677	4135	-11.82	499	1149	+139.24
8	Coimbatore	80675	78706	-2.44	11020	7263	-34.04	1376	1118	-18.75
9	The Nilgiris	32933	33846	+2.77	4070	2962	-26.29	520	257	-50.56
10	Thanjavur	83569	84711	+1.37	9079	7992	-11.97	1349	1780	+31.95
11	Tiruchirappalli	89313	92748	+3.84	11757	8399	-28.56	1047	866	-17.29
12	Pudukkottai	23859	23684	+3.46	3410	2246	-34.13	380	257	-32.37
13	Madurai	96392	95225	-1.21	14925	9649	-35.35	1732	1272	-26.66
14	Ramanathapuram	59763	61485	+2.88	1192	7989	-27.98	1350	1135	+ 5.93
15	Tirunelveli	76530	77104	+0.75	9284	8219	-11.47	120	811	-27.59
16	Kanniyakumari	53821	54519	+1.30	4984	4832	-3.05	386	358	- 7.25
	Total	1280530	1260091	-1.53	159158	131156	-23.88	18965	17711	- 6.04

PLANTATION LABOUR.

As on 30th September 1981, there were 335 registered plantations according to the Plantations Act, 1951 in Tamil Nadu comprising of 148 Tea, 143 Coffee, 4 Rubber and 4 Cinchona Plantations. Statistics relating to the number of persons employed and the earnings of these employees have been furnished by 243 plantations out of a total of 335 registered plantations. These comprised of 115 Tea, 103 Coffee, 22 Rubber and 3 Cinchona Estates. During the corresponding quarter of the previous year, there were 320 registered plantations comprising of 135 Tea, 145 Coffee, 36 Rubber and 4 Cinchona Plantations. Of these, 250 plantations have sent the returns, the details being 109 Tea, 105 Coffee, 34 Rubber and 2 Cinchona Estates.

(1) *Tea Plantations.*—The total number of workers employed in Tea plantations at the end of the quarter ended September 1981, were 59,433. Out of these 56,694 or 95 per cent were permanent workers. During the corresponding quarter in the previous year there were 60,924 workers. Of these permanent workers were 55,681 or 91 per cent. The average daily attendance of permanent workers during the quarter ended September 1981, was the same (92 per cent when compared to the corresponding quarter of the previous year. During the quarter under review, the average daily cash earnings earned by the permanent Garden Labourers were Rs. 12.10, Ps. 12.12, and Rs. 9.08 for men women and minors respectively as against Rs. 9.41, Rs. 9.60 and Rs. 7.36 respectively during the quarter ended September 1980. Similar details in respect of other categories of labourers are furnished in Table I and II.

(2) *Coffee Plantations.*—As on 30th September 1981, the number of workers employed were 6,800 in the coffee plantations as against 7,808 during the quarter ended September 1980. Of these 4,245 or 62 per cent were permanent workers in the current quarter as compared to 4,418 or 57 per cent during the quarter ended September 1980. Average daily attendance of permanent workers was 73 per cent in the current quarters as against 84 per cent during the quarter ended September, 1980. Average daily cash earnings of permanent Garden Labour was Rs. 10.09, Rs. 9.61, and Rs. 7.55 for men, women and minor workers as against Rs. 7.45, Rs. 7.66 and Rs. 6.04 respectively for men, women and minor during the quarter ended September 1980. Similar details in respect of other categories of Labourers are furnished in Table I and II.

(3) *Rubber Plantations.*—The number of workers employed in Rubber Plantations during the quarter ended September 1981 was 1,845 as against 1,501 in the quarter ended September 1980. Out of these, permanent workers were 1,601 or 87 per cent as compared to 1,447 or 96 per cent in the quarter ended September, 1980. The average daily attendance of permanent workers was 69 per cent in the current quarter as compared to 88 per cent in the quarter ended 30th September 1980. During the quarter ended September 1981, the average daily cash earnings earned by the permanent Garden Labourers were Rs. 13.30 for men and Rs. 14.89 for women as against Rs. 14.80 for men and Rs. 13.19 for women during the quarter ended September 1980. Similar particulars in respect of other categories of workers are furnished in Tables I and II.

(4) *Cinchona Plantations.*—During the quarter under review, 2,899 workers were employed in cinchona plantations as against 1,581 in the quarter ended September 1980. Out of these 1,819 or 63 per cent were permanent workers as compared to 675 or 43 per cent in the quarter ended September 1980. The average daily attendance of permanent workers was 1,355 or 74 per cent in the current quarter whereas it was 603 or 8 per cent during the quarter ended September, 1980. Average daily cash earnings per permanent Garden Labourers were Rs. 9.10 for men, Rs. 9.30 for women and Rs. 4.50 for minors as against Rs. 8.50 for men and Rs. 9.10 for women in the quarter ended September 1980. Permanent minor workers were not employed during the quarter ended 30th September 1980. No permanent outside workers were employed in both quarters.

**12.2 PERCENTAGE OF AVERAGE DAILY ATTENDANCE OF PERMANENT WORKERS
IN PLANTATIONS.**

		30th September 1980			30th September 1981		
Plantations		Total Number of Permanent workers.	Average daily attendance	Percentage	Total Number of Permanent workers.	Average daily attendance	Percentage
(1)		(2)	(3)	(4)	(5)	(6)	(7)
1	Tea	55681	45836	82	56694	46184	82
2	Coffee	4418	3705	84	4245	3318	78
3	Rubber	1447	1274	88	1601	1105	69
4	Cinchona	676	603	89	1819	1355	74

12.3 AVERAGE DAILY EARNINGS OF WORKERS IN PLANTATIONS.

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Serial number.	Category of Plantations and workers	30th September 1980						30th September 1981					
		Garden Labour			Outside Labour			Garden Labour			Outside Labour		
		P.		T.	P.		T.	P.		T.	P.		T.
		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)				
(1)	(2)	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.
1	TEA												
	Men	9 41	8 60	9 72	8 64	12 10	10 37	11 75	11 55				
	Women	9 60	9 36	10 50	8 00	12 12	12 28	11 85	9 32				
	Minors	7 36	5 94	..	..	9 08	8 05	..	..		
2	COFFEE												
	Men	7 45	7 85	6 55	6 02	10 09	8 55	10 25	6 62				
	Women	7 66	6 88	6 09	5 61	9 61	7 35	10 00	5 62				
	Minors	6 04	3 95	..	5 93	7 55	7 26	..	3 92				
3	RUBBER												
	Men	14 80	13 40	14 82	15 24	15 30	14 72	13 56	13 97				
	Women	13 19	11 40	12 92	..	14 89	13 34	15 93	13 59				
	Minors	..	6 00	..	..	..	..	..	9 14				
4	CINCHONA												
	Men	3 50	7 27	..	7 83	9 10	..	..	3 13				
	Women	9 10	7 27	..	7 71	9 30	..	..	8 65				
	Minors	..	4 00	..	4 85	4 50	..	..	4 90				

P = Permanent.
T = Temporary.

**12.4 NUMBER OF ESTATES REGISTERED AND THE NUMBER OF
ESTATES THAT REPORTED PARTICULARS.**

Serial Number	Name of Plantation	Number of Estates registered for the quarter ended September 1981	Number of Estates reported for the quarter ended September 1981
(1)	(2)	(3)	(4)
1	Tea	148	115
2	Coffee	143	103
3	Rubber	40	22
4	Cinchona	4	3
Total		335	243

**12.5 PERCENTAGE OF PERMANENT WORKERS TO TOTAL NUMBER OF WORKERS
IN PLANTATIONS.**

Serial Number	Name of Plantation	Total Number of of workers.	Number of Permanent workers.	Percentage
(1)	(2)	(3)	(4)	(5)
1	Tea	59486	56694	95
2	Coffee	6800	4245	62
3	Rubber	1845	1501	87
4	Cinchona	2899	1819	63
Total		71030	64359	91

12.6 NUMBER OF WORKERS IN PLANTATIONS ON THE LAST WORKING DAY OF THE QUARTER ENDED SEPTEMBER 1931.

Plantation	Permanent									Temporary						Total number of permanent workers	Per-centage of com-plete tago
	Garden Labour			Outside Labour			Garden Labour			Outside Labour							
	Men	Women	Minor	Men	Women	Minor	Men	Women	Minor	Men	Women	Minor					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		
1 Tea	24396	31891	235	42	106	24	1636	719	136	233	68	..	59486	56694	95		
2 Coffee	2157	1706	12	156	214	..	327	391	59	787	991	18	6818	4245	62		
3 Rubber	1159	313	..	118	11	..	109	63	..	40	24	2	4845	1601	87		
4 Cinchona	936	869	14	..	..	..	..	..	..	405	431	244	2899	1819	63

12.7 AVERAGE DAILY ATTENDANCE OF PLANTATION WORKERS DURING THE LAST MONTH OF THE QUARTER ENDED SEPTEMBER 1981.

Plantation	Permanent												Temporary						Total Daily Attendance.		Percentage							
	Garden Labour						Outside Labour						Garden Labour						Outside Labour									
	Men			Women			Minor			Men			Women			Minor			Men			Women			Minor			
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)												
1 Tea	20026	25881	213	29	35	..	851	608	35	236	39	..	46184	1760	47944	96												
2 Coffee	1439	1452	9	145	273	..	251	368	25	614	802	..	3318	2000	5318	62												
3 Rubber	790	155	..	149	11	..	84	58	..	31	22	2	1105	197	1302	85												
4 Cinchona	637	10	..	..	..	..	..	..	..	220	189	52	1355	461	1816	75					

12.8 AVERAGE DAILY EARNINGS OF PLANTATION WORKERS DURING THE LAST MONTH OF THE QUARTER ENDED SEPTEMBER 1981.

Category of Plantation	Workers	Garden Labour						Outside Labour					
		Permanent			Temporary			Permanent			Temporary		
		Total earnings	Mandays worked	Average daily earnings	Total earnings	Mandays worked	Average daily earnings	Total earnings	Mandays worked	Average daily earnings	Total earnings	Mandays worked	Average daily earnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1 Tea	Men	6,39,684	5,22,83	12.10	1,79,395	2,69,51	0.37	32,114	2,73,3	11.75	62,883	5,44,3	11.55
	Women	8,18,365	6,75,33	12.12	1,41,480	1,15,22	12.28	41,643	3,51,4	11.85	68,22	7,32	9.32
	Minors	47 40	5,224	9.08	7,200	894	8.05	..	..	..	..	..	..
2 Coffee	Men	3,46,836	3,43,86	10.69	86,919	1,01,66	8.65	32,658	3,18,7	10.25	93,315	1,40,98	6.62
	Women	3,29,810	3,13,06	9.61	8,996	1,12,92	7.35	41,636	4,16,2	10.00	1,20,612	2,13,36	5.65
	Minors	18,27	2,42	7.55	3,994	550	7.26	..	..	..	15,66	2,65	5.91
3 Rubber	Men	2,47,003	1,61,44	15.30	2,37,09	1,95,1	14.72	44,894	2,41,9	18.56	1,01,42	7,26	13.97
	Women	4,92,95	3,30,4	14.89	1,86,61	1,35,8	13.74	36,43	2,28	15.98	70,40	5,18	13.59
	Minors	..	..	..	..	..	..	..	..	..	49,2	44	9.14
4 Cinchona	Men	1,69,878	1,75,69	9 10	..	..	..	..	..	..	48,374	5,95,0	8.13
	Women	1,84,995	1,98,92	9.30	..	..	..	..	..	..	50,514	6,27,5	8.65
	Minors	15,84	3,52	4.50	..	..	..	..	..	..	7,718	1,57,5	4.90

XIII. LOCAL BODIES.

As on 31st March 1980 there were 2 Corporations, 5 Special Grade Municipalities, 9 Selection Grade Municipalities, 29 First Grade Municipalities, 32 Second Grade Municipalities, 24 Third Grade Municipalities and 8 Township Committees in the State.

The details on Area, Population, Civic facilities, like Sanitation, Water Supply Street Lighting and Roads and the Financial position of Municipal Bodies are given, in the following tables.

13.1 AREA AND POPULATION OF MUNICIPAL BODIES—1979-80.

Serial Number	Grade of the Municipality	Number of Municipality	Area as per 1971 Census square kilo metre	Population 1971 Census (Number in thousands)
(1)	(2)	(3)	(4)	(5)
1	Corporation	2	148.92	3019
2	Special Grade	5	132.68	1329
3	Selection Grade	9	157.05	1032
4	First Grade	29	348.29	1717
5	Second Grade	32	455.19	1252
6	Third Grade	24	347.39	610
7	Township Committees	8	135.14	206
Total for the State		109	1724.66	9165

13.2 SANITATION FACILITIES IN MUNICIPAL BODIES. 1979-80.

(1) Serial Number	(2) Grade of Municipality	(3) Total number of houses	Number of houses provided with the private latrine		Number of public latrines in use		(8) Urinals only	(9) Public Baths	(10) Length of Drainage in Kilo metres
			Flesh-out (4)	Dry (5)	Flesh-out (6)	Dry (7)			
1	Corporations	248640	166753	11341	909	30	82	524	1585.4
2	Special Grade	230769	47501	102464	136	464	25	16	651.1
3	Selection Grade	199325	52384	27219	195	423	56	23	553.8
4	First Grade	359631	61675	159883	196	1996	134	118	773.7
5	Second Grade	289719	29411	113737	66	415	194	17	906.0
6	Third Grade	159270	10135	46411	56	184	91	2	261.9
7	Township Committee	53358	12840	9064	90	97	18	1	36.5
Total for the State		1540712	380499	470119	1647	3609	600	701	4769.1

13.3 WATER SUPPLY IN MUNICIPAL BODIES. 1972-80

Serial number (1)	Grade of the Muntal paltries (2)	Length of pipe lines in Kilo metre (3)	Number of house connection given till the end of the year (4)	Number of public taps provided (5)	Water tax collection (6)	Other receipts (7)	Total running charges (8)
						Rs.	Rs.
1	Corporation	1450.75	130953	9719	5733309	4566396	27701087
2	Special Grade	492.94	73509	4646	12934029	2171952	12601329
3	Selection Grade	610.56	61975	3307	13732814	1880921	11944827
4	First Grade	873.41	75056	5949	10190679	4247345	9413333
5	Second Grade	836.93	48633	4074	6372611	4470932	6177151
6	Third Grade	257.31	18613	1925	2321236	991489	900200
7	Township Committee	84.50	3647	490	1666693	287666	1106067
	Total for the State	4606.40	412301	30110	52951376	18616104	71095533

13.4 STREET LIGHTING FACILITIES IN MUNICIPAL BODIES. 1979-80.

Serial number (1)	Grade of the Municipality (2)	Electric.			Total (6)
		Mercury, Vapour lamps, fluorescent tubelights etc. (3)	Ordinary lights (4)	Other than Electric lights (5)	
1	Corporation	55967	3314	250	59531
2	Special Grade	27613	2501	..	30114
3	Selection Grade	21887	8315	10	30212
4	First Grade	35880	7161	...	43041
5	Second Grade	23221	7147	..	30368
6	Third Grade	9488	5153	4	14645
7	Township Committee	5935	1239	13	7187
Total for the State		179991	34830	277	215098

13.5 LENGTH OF ROADS IN MUNICIPALITIES.
1979-80.

Serial number (1)	Grade of Municipality (2)	Length of Roads (in Kilometres).				Total (7)
		Gravel (3)	Bituminous (4)	Water bound Macadam (5)	Unsurfaced (6)	
1	Corporation	22.88	1388.57	148.06	94.73	1765.24
2	Special Grade	120.81	631.84	161.46	91.37	1005.48
3	Selection Grade	174.14	574.51	143.79	125.79	1018.23
4	First Grade	238.57	862.52	341.54	278.91	1721.54
5	Second Grade	173.76	539.80	268.77	316.01	1298.34
6	Third Grade	53.60	170.92	153.51	225.51	603.54
7	Township Committee	9.66	122.64	83.48	87.76	303.54
Total for the State		904.42	4290.89	1305.61	1220.08	7720.91

13.6 RECEIPTS AND EXPENDITURES OF MUNICIPAL BODIES.
1979-80.

Serial number (1)	Grade of Municipalities (-)	Total Receipts (Rs. in lacs.) (3)	Total Expenditure (4)
1	Corporation	5314	4368
2	Special Grade	2139	1980
3	Selection Grade	1192	1127
4	First Grade	1608	1608
5	Second Grade	1007	936
6	Third Grade	343	329
7	Township Committee	226	220
	Total ..	<u>11839</u>	<u>10568</u>

