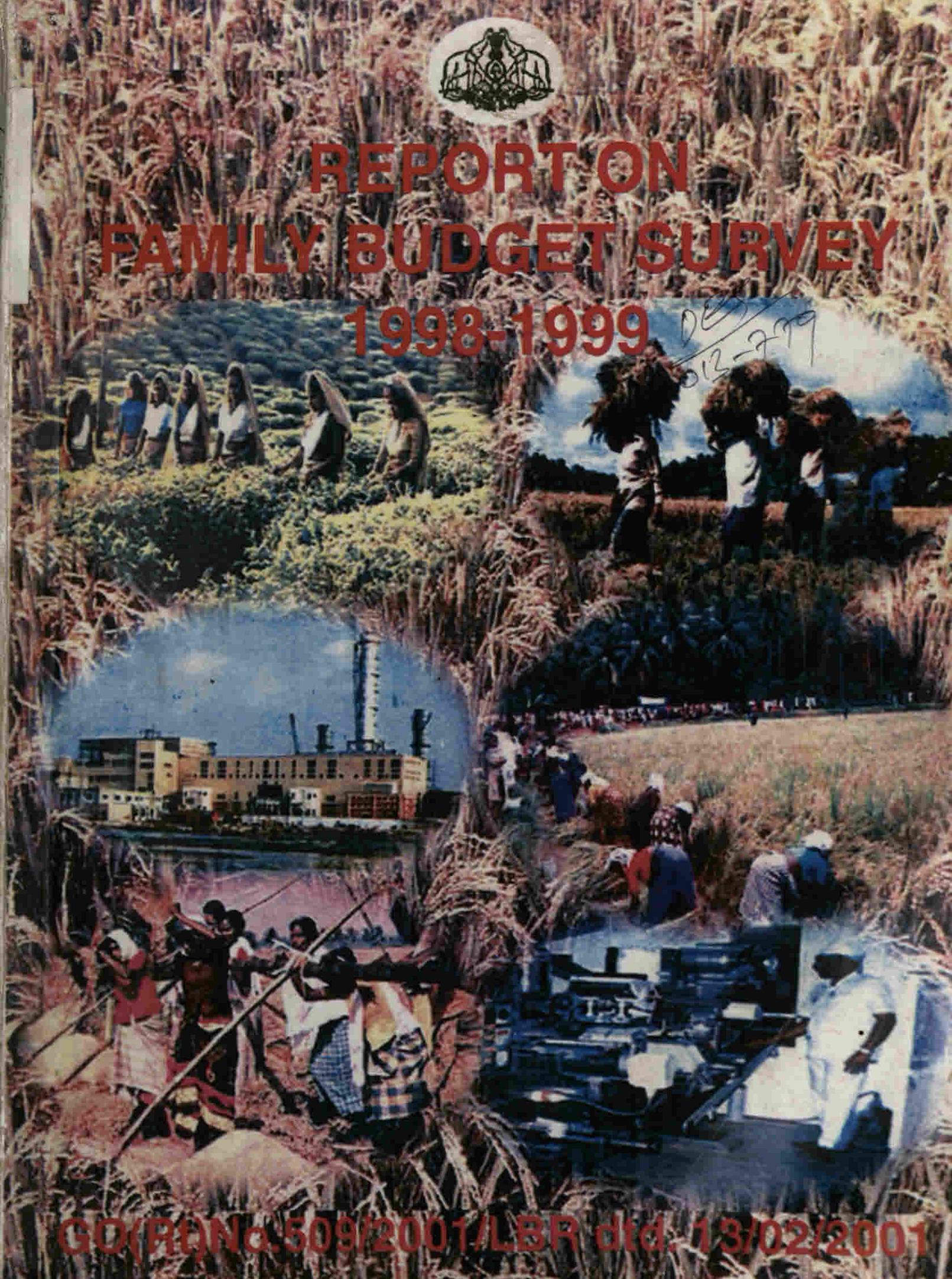




REPORT ON FAMILY BUDGET SURVEY 1998-1999

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Family Budget Survey

1998 - 99

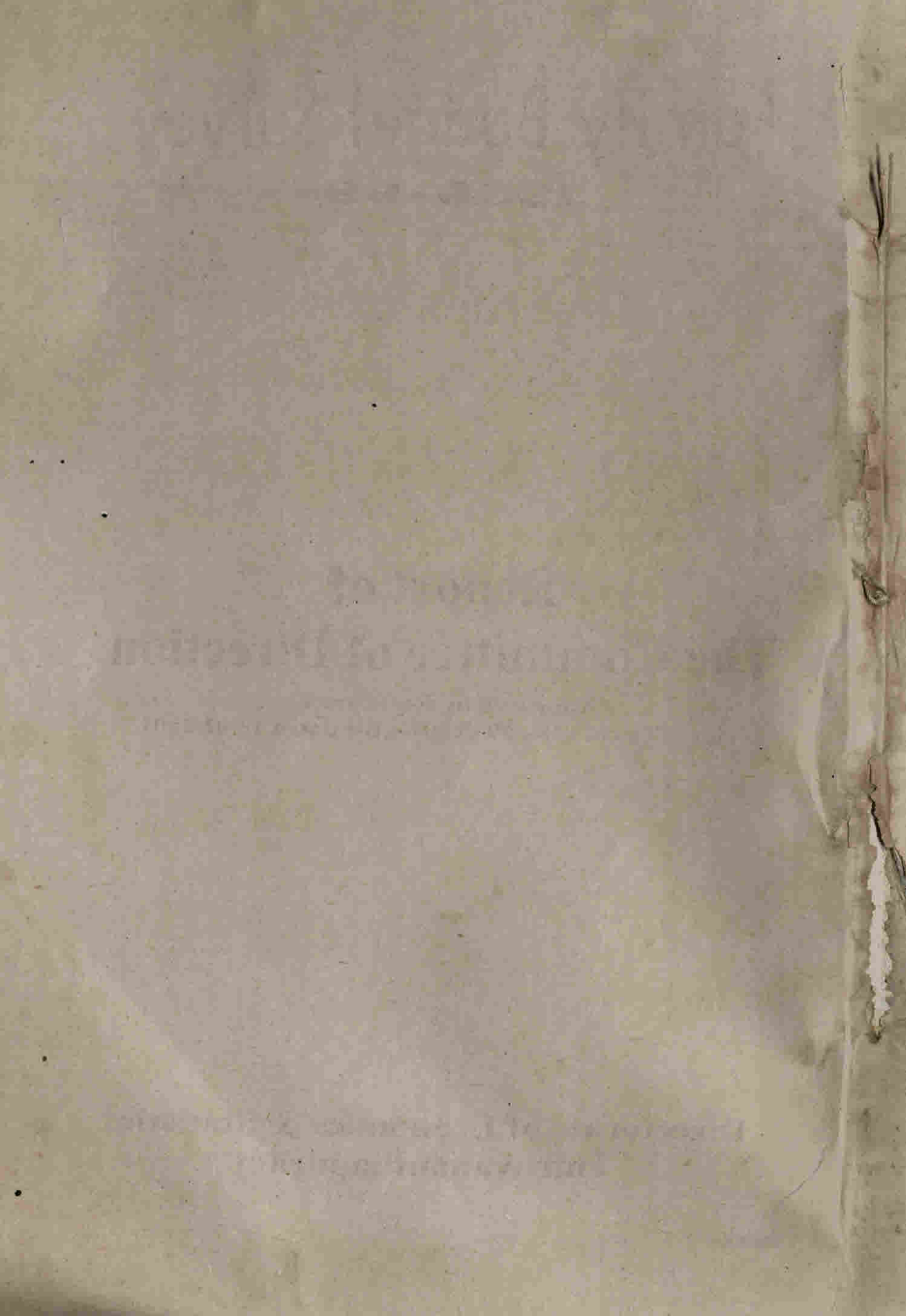
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Report of The Committee of Direction

Approved by Government

Vide G.O. (Rt) No. 509/2001/LBR dated 13/02/2001

Directorate of Economics & Statistics
Thiruvananthapuram



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Family Budget Survey 1998-1999

CHAPTER-I

INTRODUCTION

1. General

The Minimum Wages Act 1948, gave obligatory powers to the State Government to fix the minimum wages and dearness allowance payable to employees in the industries coming under the purview of the above said Act, with the variation in the Consumer Price Indices (C.P.I). The Department of Economics and Statistics, Government of Kerala is entrusted with the computation of the working class Consumer Price Indices.

A Consumer Price Index Number, is designed to measure changes over a Period of time in the level of retail prices of selected goods and services on which consumers in general or those of a defined group spend their income. The Consumer Price Indices for a particular period compares the money outlay necessary to procure the same quantity of goods and services of the same quality, at that period with that during a reference period. The change measured by the Index is calculated month after month with reference to that particular reference period. This particular or fixed reference period is crucial for the computation of Index and it is known as the base period of the Index.

Another essential ingredient, in the construction of consumer price index is the weighting diagram. The family budget enquiry yields data, on the budget aspects of working class, mainly their consumption patterns and serves the purpose of derivation of weighting diagram for compilation of consumer price indices. Since the consumption pattern changes from time to time weighting diagram also have to be changed accordingly. International Labour Organisation has also recommended that the base of the index numbers had to be up dated at regular intervals not exceeding ten years. In addition to the above the following aspects have also to be considered for fresh family budget surveys.

1. When the consumption pattern of the working class population and availability and quality of commodities included in the consumption basket had undergone significant changes due to various socio economic factors.
2. When the comparison base is far from the current period.

History of Family Living Surveys

Studies on family living conditions have a history over a century. Studies on living conditions of working class in London in 1886 may be the first recorded one. The introduction of sampling techniques during the beginning of the 20th century gave a new vigour for such studies. The studies in France and Germany have helped in developing the techniques and methodology to be used in such studies. During and after the First World War there were abnormal rise in price, which caused considerable deterioration in the economic conditions of workers. This led to the conduct of family living studies for collecting information on pattern of consumption expenditure and maintaining series of consumer price indices. The Third International Conference of Labour Statisticians in 1926 made special recommendation on conceptual aspects of family living surveys. The Second World War and its aftermath involving developmental planning resulted in further escalation of prices and consequent erosion of real income of all most all sections. The Seventh International Conference of Labour Statisticians (1949) and the Committee on International Definitions and Measurements of Standards and Levels of Living (1954) formed by the United Nations made further improvements in this field and held stress on desirability of planning and conducting family living studies for comprehensive measurements of actual family living conditions.

Family living Studies in India

In India, Family budget enquiries were conducted in certain industrial centres in Bihar, Bombay etc., from the very beginning of the century with the objective of collecting necessary background materials for the construction of cost of living index numbers. The price escalation emerging from First World War gave a new dimension for such studies. The recommendations of the Royal Commission on Labour in India (1931) gave an impetus to the conduct of family budget enquiries on more scientific

lines. The sharp rise in prices of essential commodities in India in the wake of Second World War necessitated consideration of payment of dearness allowance to the employees to compensate them against the continuous fall in real wages. The Raw Court of enquiry of 1940 constituted under Trade Disputes Act of 1929 recommended that Central Govt. should undertake the responsibility of compilation and maintenance of Consumer Price Index Numbers for important centres. As a result "Family Budget Enquiries" were conducted in 1944-46 in 27 industrial centres for constructing cost of living index numbers for industrial workers.

The passing of Minimum Wages Act – 1948 gave further impetus as the Act made it obligatory for the Central and State Governments to maintain cost of living indices for the employees in the industries coming within the purview of the Act. Accordingly Government of India conducted family living survey among industrial workers during 1958-59 at 50 important centres spread through out the country. On the basis of these surveys Consumer Price Index Numbers for industrial workers were compiled and published with base 1960=100 for each of the 50 centres and All India by the Labour Bureau of India. 25th session of Indian Labour Conference in 1968 recommended for conduct of a fresh survey and so another survey was conducted in 1971 in 60 selected centres. But the result of this survey was not released. The Committee on Consumer Price Index Numbers (Rath Committee – 1977-78) recommended for conduct of a fresh survey for the purpose of deriving a new and up to date weighting diagram for building up a new series. In 1980, Government of India appointed a committee with Dr. K.C. Seal, Director General of CSO as Chairman to go into the question of preparation of a new series. The survey was conducted in 70 centres (dropping 7 centres and by adding 27 new centres). A new series with 1981-82 as base is prepared for 70 centres.

Family Budget Surveys in Kerala

In Kerala, the Consumer Price Index Numbers for industrial and agricultural workers were compiled and published much earlier than the formation of the State on 1st November 1956. For the first series 13 Centres were covered in the former Travancore and Cochin princely states, and the estimates were prepared by Travancore University and Revenue Department respectively. Kozhikkode, which represented

Malabar area, was then under the Madras Presidency, and computation was done, using the weighting diagram followed by Madras Statistics Department. The month of August 1939 was the base period for the centres covered under the erstwhile Travancore-Cochin region and the year ended 1936 was the base period for the centre Kozhikkode.

With a view to revise the weighting diagram for constructing a new CPI, covering all the centres in the State on a uniform basis, state government accorded sanction for conducting a family budget survey in 1965-66 based on the recommendation of the Minimum Wages advisory board. Government had constituted a Committee of Direction headed by Prof. V.R. Pillai. Accordingly Bureau of Economics and Statistics conducted a survey and the report was approved by the Government.

Though the report of the committee was approved by the Government, representations were received from Trade Unions that they were given no chance to represent their views. Hence Government of Kerala appointed a Committee under the chairmanship of Shri. K.N. Kunju Krishna Pillai, Rtd. Industrial Tribunal as chairman to recommend additions or changes, if any as necessary for the preparation of a new series of index numbers. The committee recommended for a fresh Family Budget Survey in the state. The survey was conducted by the Bureau of Economics & Statistics during 1970-71 under a Committee of Directions consisting of representatives of employers, employees and technical members. The committee constituted vide GO (MS) 28/70 Plg dated 22-8-1970 was headed by Shri. K.S. Lakshmana Paniker.

Based on the weighting diagram provided by this survey the committee proposed a new series of Consumer Price Index numbers for industrial and agricultural workers with the year 1970 as base period. There was a growing demand from the trade union for refining the index series so as to reflect the actual conditions of escalation of prices of consumer articles of working class. Responding to this demand, Government appointed a Committee on Consumer Price Index Numbers vide GO (MS) 37/77/Plg dated 5-8-77 with Dr. P. A. Nair as chairman and representatives of employers and employees to go into the various aspects of Consumer Price Index

Numbers and to make recommendations. They were also given the task to find a suitable linking factor by an appropriate method to link the revised series with the old one.

The committee has made various recommendations one among which were to have a fresh Family Budget Survey in 1980. Also they have worked out and recommended a new linking factor, for linking new series with the old, worked out using Pooled Ratio Method instead of linking factor worked out using Arithmetic Conversion Method. They have also recommended for the constitution of a state level committee with representatives of Employers, Employees, Labour and Statistics Departments for scrutiny of price collection. This series with 1970 as base came into force with effect from July 1975 vide G.O. (Rt.) No. 240/75/Plg. dated 07/07/1975.

Family Budget Survey 1981-82

State Government vide GO (MS) No. 17/81/Lbr dated 3-2-1981 ordered for a fresh Family Budget Survey. Government also constituted a Committee of Direction under the chairmanship of the then Director of Economics & Statistics. The Family Budget Survey 1981-82 was conducted under the guidance of this committee, in the existing 15 centres (1970 series).

The report of the committee was approved by the Government vide GO (RT) No. 1558/86/LBR dated 17-10-1986. However the linking factors for linking 1982 series with 1970 series was not approved and hence the old series is still in force.

There are growing pleas from the Employees Associations and from the Trade Unions for shifting the base period from 1970 to a recent period so as to reflect the actual condition of escalation of prices of Consumer articles generally consumed by the working class. For that they even approached the Honourable High Court of Kerala for issuing a direction to the Government. Considering all these aspects Government thus ordered a fresh Family Budget Survey to shift the out dated base year as per G.O (MS) 68-96-LBR dated 9-8-1996 and G.O (MS) NO.65\97/LBR dated 3.7.1997, under the supervision and control of a Committee of Direction, consisting of the following Members.

Official Representatives:-

1. Director of Economics and Statistics, Government of Kerala (Chairman)
2. Additional Director of Economics and Statistics (Prices). (Member Secretary)
3. Sri. G. Ramachandran Nair, Additional Director of Economics and Statistics (Retired) (Member, Technical)
4. Labour Commissioner, Government of Kerala
5. Director of Industries, Government of Kerala
6. Director of Civil Supplies, Government of Kerala
7. Director of Agriculture, Government of Kerala

Employers Representatives:

1. Sri. N.K. Ramakrishnan, General Secretary, Kerala Vyapari Vyavasai Akopana Samithy
2. Sri. D. Anantha Subramonian, President, Central Kerala Tiles Manufactures Association
3. Sri. N.B.Krishna Kurup, President, Hotel and Restaurant Association
4. Sri. K.J.Joseph, Secretary, Association of Planters of Kerala
5. Sri. K. Ramachandran.Pillai, General Manager (P&IR), Hindustan Latex Ltd.
6. Sri. K. Gopinathan Nair, K.G.N Cashew Company, Kollam.

Employees Representatives: _

- | | |
|---------------------------|----------|
| 1. Sri.P.C. John | U.T.U.C. |
| 2. Sri.P.K. Sankarankutty | H.M.S |
| 3. Sri.K. Gangadharan | B.M.S |

- | | |
|--|-----------|
| 4. Sri.N. Padmalochanan | C.I.T.U |
| 5. Sri. V.P. Marikar | I.N.T.U.C |
| (On his demise Sri. Ben Morris was nominated to the Committee as per GO (Rt) No. 1713/2000/LBR dt. 17/5/2000.) | |
| 6. Sri. Vijayan Kunisserry | A.I.T.U.C |

Working of the Committee of Direction

The Committee met for the first time on the 12th August 1998 and discussed the scope of the Survey, definitions to be adopted, sampling design, areas to be covered in each centre, selection and training of Enumerators etc.

The Committee decided that the survey period will be 1st October, 98 to 31st October, 1999. The Committee also considered the draft *Price Schedules* and *Expenditure Schedules* and suggested modifications. The Committee met twice i.e on 9/9/98 and 28/9/98 to discuss and to finalize the schedules. After streamlining the schedules they gave final approval in their last meeting. The price collection started on 1st October, 1998 and the same will continue until a new series is considered. The field level Expenditure Survey commenced on 1st November 1998 and ended on 31st October, 1999. The Committee met on 22/12/99 to assess the progress of the survey and direction was given to the Head Quarters staff to submit the Weighting Diagram on 28/4/2000 and the same was complied with. The Committee considered the Provisional *Weighting Diagram* in their meeting on 28/4/2000 and suggested certain modifications. On 7/8/2000, Shri. V.P. Ramakrishna Pillai, Honourable Minister for Irrigation and Labour also convened a review meeting and was impressed by the systematic progress of the survey.

In order to finalize the draft report the Committee met four times. On 29/08/2000 the first 3 chapters including the report for Thiruvananthapuram Centre was considered and approved. On 29/09/2000 and 20/10/2000 the committee discussed the draft report and gave approval.

2 – Acknowledgements

We place on record our warm appreciation of the work done by the officers and staff of the Department of Economics & Statistics. The planning of the Survey, field work etc. were done effectively maintaining systematic progress. The guidance for the conduct of the Survey given by Sri. U. Thomas Sleeba, former Director of Economics & Statistics and Sri. A. Meera Sahib present Director of Economics & Statistics, former Member Secretary Sri. M.R. Balakrishnan and the present Member Secretary Smt. S.Indira is worth mentioning. Our thanks are also due to the headquarters staff who were in charge of the survey who promptly and sincerely attended to the works of the conduct of the survey, analysis of data collected, derivation of weighting diagrams and preparation of reports etc.

The Primary responsibility of drafting this report was devolved on Sri. C. Suresh Kumar, Deputy Director, (Family Budget Survey). In this task he was assisted by Sri. N.Ranganathan Chettiar, Research Assistant and Sri. B. Mohanakumaran Nair, U.D Compiler. The enormous work of computerisation of data, data validation, consistency checks and reports generation etc were done by Sri. M.A. Nandasoonu and other officials of the Computer Division of the Economics & Statistics Department under the supervision of Sri. K.K. Basand Kumar, Senior Supervisor and Sri. E.G. Prem Kripal, Deputy Director. Sri. P. Kochunarayana Pillai, Joint Director of Economics & Statistics also made valuable contribution in ensuring consistency of Statistical Information. We would be failing in our duty if we do not record our appreciation for the work done by these officers. We once again thank all who gladly co-operated with the Committee of Direction in the conduct of the Survey.

3 - Name & Signature of Committee Members

1.	Sri. A. Meera Sahib, Director of Economics & Statistics (Chairman)	(Sd.)
2.	Sri. G. Ramachandran Nair	(Sd.)

3.	Sri. S. Ayyappan Nair. Labour Commissioner	(Sd.)
4.	Sri. Ajaykumar I.A.S., Director of Industries	(Sd.)
5.	Sri. Suman. Director of Civil Supplies	(Sd.)
6.	Sri. I. Sundaresan. Director of Agriculture	(Sd.)
7.	Sri. N.K. Ramakrishnan	Not attended the meeting
8.	Sri. D. Anantha Subramonian	(Sd.)
9.	Sri. N.B. Krishna Kurup	Not signed
10.	Sri. K.J. Joseph	(Sd.)
11.	Sri. K. Ramachandran Pillai	(Sd.)
12.	Sri. K. Gopinathan Nair	(Sd.)
13.	Sri. P.C. John	(Sd.)

14. Sri. P.K. Sankarankutty	(Sd.)
15. Sri. K. Gangadharan	(Sd.)
16. Sri. N. Padmalochanan	(Sd.)
17. Sri. Ben Morris	(Sd.)
18. Sri. Vijayan Kunniserry	(Sd.)
19. Smt. S. Indira, Additional Director of Economics and Statistics[Prices], (Member Secretary)	(Sd.)

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CHAPTER - II

SCOPE, DESIGN AND ORGANISATION OF THE SURVEY

1 - General

The Family Budget Survey is aimed at the collection of data on income and expenditure, consumption pattern, living condition of the households of the class of people to be covered under the Consumer Price Index. In other words one of the important results which can be derived from the Family Budget Survey is the pattern of change in expenditure on a particular commodity with the change in the level of family income or expenditure. There are three essential constituents of Consumer Price Indices namely:-

1. Weighting Diagram
2. Base Year Prices
3. Current Year Prices

The Weighting Diagram is built up at the start of the Consumer Price Index usually on the basis of a Family Budget Survey. The weighting diagram, which reflects the consumption pattern of the different groups of the working class, gives the respective weight, i.e relative importance of the commodity or service consumed from the consumption basket of the working class.

Base prices are the prices of the commodities or services included in the consumption basket, which prevailed during the base period.

Current prices are the prices prevailing for the period for which Consumer Price Index is worked out.

2 - Computation of Consumer Price Index

The Consumer Price Index is ordinarily calculated using the Laspyre's formula

$$I = \frac{\sum P_1q_0 \times 100}{\sum P_0q_0}$$

Where P_1 = Current Price
 P_0 = Base Price

q_0 : Quantity consumed during the base year

$$\begin{aligned}
 I &= \frac{\sum P_1 q_0}{\sum P_0 q_0} \times 100 \\
 &= 100 \times \frac{\sum \frac{P_1}{P_0} (P_0 q_0)}{\sum P_0 q_0} \\
 &= \sum 100 \times \frac{P_1}{P_0} \left[\frac{P_0 q_0}{\sum P_0 q_0} \right] = \sum R W
 \end{aligned}$$

$$\text{Where } R = 100 \frac{P_1}{P_0}$$

The Price of an item at the given period expressed as a percentage of the Price at the base period and it is called the price relative and $W = \frac{P_0 q_0}{\sum P_0 q_0}$ which is the proportion of the expenditure on an item to the total expenditure at the base period. Thus the Index is the weighted average of the price relatives of the items, the weights being the proportion of the expenditure on the items consumed to the total expenditure as revealed by the Family Budget Survey.

3 - Coverage of the survey

Family Budget Survey, 1998-99 covered the industrial workers, agricultural workers and plantation workers in 10 sectors namely:

1. Agriculture, Forestry and Fishing
2. Mining and Quarrying
3. Manufacturing
 - (a) House hold industry
 - (b) Other than household industry
4. Electricity, Gas and Water
5. Construction
6. Wholesale and Retail Trade, Restaurants and Hotels.
7. Transport, Storage and Communication services.
8. Financial, Insurance, Real Estate and Business services.
9. Community, Social and Personal services.

10. Activities not adequately defined.

Keeping in view the administrative needs for centers based indices and adequate representation to geographical areas and industries, 17 Centres were selected purposively. The Centres are:

1. Thiruvananthapuram
2. Kollam
3. Punalur
4. Pathanamthitta
5. Alappuzha
6. Kottayam
7. Mundakkayam
8. Munnar
9. Ernakulam
10. Chalakkudi
11. Thrissur
12. Palakkad
13. Malappuram
14. Kozhikode
15. Meppadi
16. Kannur
17. Kasaragod.

Unlike, in the previous Family Budget Survey two new centres viz., Pathanamthitta and Kasaragod, are got selected for the Family Budget Survey 1998-99. In order to give due representation to plantation workers, five centres namely Punalur, Pathanamthitta, Mundakkayam, Munnar and Meppady were taken as plantation Centres. Five centres Thiruvananthapuram, Kollam, Alappuzha, Ernakulam and Kozhikode were treated as major centres and the remaining 12 centres including Five plantation centres were taken as minor ones in recognition of the concentration of working class in these centres. From each centre certain areas with concentration of working class families were selected for delimiting the centre boundaries.

4 - Conduct of the survey

The survey was conducted in two parts. The first part was a preliminary survey for the purpose of building up the frame for the selection of sample units. Preparation of schedules to be utilized during the main survey, identification of areas with concentration of working class families, preparation of the list of industrial units and collection of details about the employees from the payrolls, were also done during the preliminary survey and all these works were done by the staff of the Department of Economics & Statistics in addition to their normal duty. The second part starts with the selection of sample units, sample workers and sample families for conducting the main survey.

5 - Methodology

The method of pay roll sampling was adopted for the selection of workers and their families. The sample size for industrial workers was fixed as 600 each for the major centres and 300 each for the minor centres. In addition to this 120 samples each from the major centres and 60 samples each from the minor centres was also collected, in order to ensure the representation of agricultural labourers. A stratified sampling design was adopted for the survey. The strata were the various occupational groups as in the Economic Census 1998. The total number of families fixed for each centre was allocated to the various sections in proportion to the workers in that category and they were again classified into three income groups.

Low Income Groups	-	Up	to	Rs.2000/ p.m.
Medium Income Group		2000	to	Rs.5000/p.m.
High income group	-	above		Rs.5000/p.m.

The required number of sample workers were selected from that group by Circular Systematic Random Sampling methods. These sample workers were contacted in their house and the details were collected by the Investigators by personal interview.

6 - Schedules

Two schedules viz., schedule I(a) and I (b) were used to collect information required for the preparation of frame to be used for the main survey. Schedule I (a) was used to collect the list of Industrial Units and Schedule I(b) was used for copying pay-rolls. For the main survey two schedules viz., Schedule II and Schedule III were used. Schedule II was for detailed enumeration of worker families and Schedule III for collection of weekly prices of selected items. A copy each of these schedule I (a), I (b), II and III is placed in appendix. II to V.

7 - Staff pattern

Investigators two for each major centre and one for each minor centre were posted for enumeration work after being given intensive training by officers of the Directorate of Economics and Statistics. Enumerators were selected from employment exchanges on contract basis for 12 months. One Deputy Director, assisted by one Research Assistant, one L.D. Compiler and one L.D. Typist were posted in the Head Quarters of the Committee of Direction, so as to Co-ordinate the work of the survey and for the preparation of the final report. The field work was conducted under the direct control and supervision of the district level officers of the Department of Economics & Statistics. The services of compilers working in other schemes were also utilized to complete the work within the stipulated time, since the staff pattern sanctioned was quite inadequate for the entire work. In Idukki district the whole survey work was done by the department staff as the Investigator appointed was not willing to work for a lesser wage.

8 - Analysis of data

For processing the data collected from the field the computer set up now exists in the Department of Economic & Statistics were utilized by engaging Data Entry Operators on daily wages. Data entry, validation, consistency checks, analysis of data and report generation, etc. were done by the computer division on the supervision of the family budget survey division.

9 - Concepts and definitions;

The Concepts and definitions of the terms used in the survey are described below:

a) Worker

The term worker is used in the same sense as in the Factories Act, 1948. A worker is a person who draws a major portion of his or her income from earnings out of employment for hire or reward to do any work, skilled or unskilled manual or clerical in any industry, trade or agricultural operations.

b) Family

A family has been defined in terms of sociological and economic considerations as consisting of persons.

- (i) usually living together and/or being served from the same kitchen and
- (ii) pooling a major part of their income and/or depending on a common pool of income for a major part of their expenditure.
- (iii) Servants, Cooks, Paying Guests, Boarders etc. who are not related by blood are also included in the family. For the purpose of this survey family is being considered as the same as household.

c) Main earners

The main earner is that earner whose total earning during the previous month proceeding the date of enquiry is more than that of any other earners of the family. The main earner may or may not be the head of the family.

d) Activity Status

All persons were identified by two categories of activity status, viz.,

- (i) Those gainfully employed
- (ii) those not gainfully employed. Gainfully employed persons were sub-divided into 'Employer' 'Employees', 'Apprentices', 'Self-employed' and 'Unpaid family enterprise labour'. Unpaid family enterprises labour is one who did not get any salary or remuneration for

working in family enterprise. The second category i.e not gainfully employed persons were those (i) who were seeking employment (ii) who were not seeking but were available for employment and (iii) who were not in the labour force. The first category constituted the workers, while the second category constituted non-workers.

e) Employer

An 'employer' is a person who engaged one or more persons on wage or salary in cash or kind, to help in running his productive enterprise.

f) Employee

An 'employee' is one who works for wage or salary, in cash or kind, under public or private institutions individuals or groups of individuals.

g) Self employed

A self employed person is one who has his own 'employer' and an employee.:

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CHAPTER - III

THIRUVANANTHAPURAM CENTRE

BACKGROUND OF THE CENTRE

I- General

Thiruvananthapuram, the capital of Kerala State with a geographical area of 2192 sq. kms is the southern most district of the State. This district is bounded by Tirunelveli and Kanyakumari district of Tamilnadu on the east and the south, Kollam district on the north and by 75 Kms long Arabian Sea on the West. This district comprised of 12 Blocks, 84 Panchayats, 4 Municipalities and one Corporation. As per the census, 1991 the population of this district was 29.47 lakhs spread among 6.19 lakh households. The density of population per square kilometer was 1344 and the Effective literacy rate was 89.22 percent. The average size of family in this district was 4.56. Total workers in the district was 9.61 lakhs and the work participation rate was 32.60.

Total population of the district is distributed according to their work status and is given in Table 3.1.

Table No. 3.1
Distribution of Population by Work Status

Number in '000

Main Workers		Marginal Workers		Non-workers		Total Population
Number	%	Number	%	Number	%	Number
889	30.17	72	2.44	1986	67.39	2947

Industrial classification of main workers are given in Table 3.2

Table No. 3.2
Industrial Classification of Main Workers

Number in '000

Sl. No	Classification	Number	Percentage
0	Cultivators	101.97	11.47
1	Agricultural labourers	263.85	29.69
2	Livestock Forestry etc.	51.61	5.81
3	Mining and Quarrying	4.43	0.50
4	Manufacturing, Processing, Servicing & Repairing		
	(a) Household	20.12	2.27
	(b) Other than household	86.12	9.69
5	Construction	35.66	4.01
6	Trade & Commerce	98.54	11.09
7	Transport, Storage & Communications	51.32	5.78
8	Others	175.00	19.69
	Total	888.62	100.00

Source: Census, 1991

Table 3.2 shows that a good number of workers are concentrated in agricultural sector, leaving a small number in the industrial sector. The reason we could see is that in the industrial map of Kerala this district has only a low place. Even then, there are a few larger industrial units in this district such as Trivandrum Rubber works Limited, Travancore Titanium products Limited, Trivandrum Spinning Mills, Kerala Automobiles Limited etc. The Cottage industries of this district is Handlooms, Coir, Ivory, Rattan works etc. The eastern hilly region has a few Rubber and Tea plantations. This district has also have a fair weather port. "Vizhinjam".

II - Study Area

The working class population of the centre was reported to be concentrated in:- Panchayat ward Nos.1,4,5 and 6 of Pallickal Panchayat. 3 and 4 of Kollayil Panchayat, 5 and 6 of Kadakampally Panchayat, 7 and 11 of Thiruvallam Panchayat, 1 to 4, 9 and 10 of Attipra Panchayat, 1 to 9, 14, 15, 20, 25, 26, 28, 29, 31, 32, 33, 35, 36, 38, 39, 41, 42, 46, 48 and 49 of Thiruvananthapuram Corporation.

III - Industrial Units

Industrial units and the number of workers in that units listed out from the study area are categorized in Table 3.3

Table No. 3.3
List of Industrial Units

Code	Classification	No. of units	No. of workers
0	Agriculture, forestry & fishing	65	304
1	Mining & quarrying	19	237
2	Manufacturing		
	(a) House hold	71	239
	(b) Other than household	164	5543
3	Electricity, Gas & water	8	85
4	Construction	13	124
5	Trade, Restaurants & Hotels	507	2653
6	Transport, Storage & Communication	50	625
7	Financial, Insurance, Real Estate and Business services	51	537
8	Community Social and Personal services	203	1124
9	Activities not adequately defined	56	239
	Total	1207	11708

IV- Family Characteristics

Data pertaining to family characteristics like size of the family, earner details, family education, income and expenditure, etc, were collected in the Family Budget Survey 1998-99 and an analysis of such data is given in the following paragraphs.

1 - Family Size

The average size of working class families in the centre as per the present survey is 4.56 persons as against 5.87 persons in the 1971-72 survey. The number of families in different size group is given in Table 3.4 and a comparative analysis of 1971-72 & 1998-99, survey results is being done in Table 3.4(a).

Table No. 3.4
Distribution of Families by Size

<i>Family Size</i>	<i>Number of Families</i>	<i>%</i>
1	2	0.28
2	37	5.14
3	122	16.94
4	262	36.39
5	154	21.39
6	72	10.00
7	29	4.03
8	13	1.81
9	14	1.94
10	11	1.53
11	3	0.42
12	1	0.14
Total	720	100.00

Table No. 3.4(a)

Percentage Distribution of Families by Size

Family size	1971-72	1998-99
One	0.50	0.28
Two & three	14.20	22.08
Four & five	32.00	57.78
Six & seven	29.50	14.03
Above seven	23.80	5.83
Total	100.00	100.00

Single member families constituted 0.28 percent in 1998-99 as against 0.5 percent in 1971-72. The present survey reveals that two-thirds of the total number of families is between two and five family size class. During 1971-72 it was between two and seven and this explores that there is a displacement of large size families to small size families.

2 - Age and Sex

Table 3.5 gives the percentage distribution of family members by age and sex.

Table No. 3. 5

Distribution of Family Members by Age and Sex

Age in Years	Male No	%	Female No	%	Total No	%
Below 5	94	2.87	93	2.84	187	5.70
5 to 14	233	7.10	223	6.80	456	13.90
15 to 24	381	11.62	367	11.19	748	22.80
25 to 44	500	15.24	544	16.59	1044	31.83
45 to 64	360	10.98	334	10.18	694	21.16
Above 64	56	1.71	95	2.90	151	4.60
Grand Total	1624	49.51	1656	50.49	3280	100.00

Out of the total number of 3280 persons in selected families 50.49 persons are females and 49.51 percent are males. Male children below the age of 15 keep the top position in the case of their number as compared to the female children of the same age. Persons between the age group of 25 to 44 comprised 31.83 percent which is the highest among all the age groups. The proportion then onwards steadily declines as the age advances, i.e in the age group of above 64 the percentage is only 4.60.

3 - Age, Sex and Marital Status

Table No. 3.6
Percentage Distribution of Family Members by Sex Age and Marital Status

Marital Status	Males (Age wise)						Females (Age wise)						Grand Total
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64	Total	
Unmarried	9.97	11.07	3.81	0.40	0.03	25.28	9.63	8.20	1.74	0.21	0.12	19.90	45.18
Married		0.55	11.22	10.40	1.31	23.48		2.96	13.69	7.41	0.49	24.55	48.03
Widowed			0.15	0.18	0.37	0.70			0.88	2.35	2.26	5.49	6.19
Divorced						0.00			0.12	0.06	0.03	0.21	0.21
Separated			0.06			0.06		0.03	0.15	0.15		0.33	0.39
Total	9.97	11.62	15.24	10.98	1.71	49.52	9.63	11.19	16.59	10.18	2.90	50.48	100.00

Total 3280

Table 3.6 gives the position regarding age, sex and marital status of the family members. Of the total members 45.18 percent are unmarried, 48.02 percent are married, 6.19 percent are widowed 0.21 percent are divorced and 0.40 percent are separated. In the case of unmarried persons females forms only a lesser proportion when compared to the males proportion. While married, widowed, divorced and separated status holders are much higher among females.

4- Literacy and Educational Status

Table No. 3.7
Percentage Distribution of Family Members
by Sex, Age and General Education

Educational Status	Males (Age wise)						Females (Age wise)						Grand Total
	5-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Illiterate	0.75	0.33	0.33	1.08	0.42	2.91	0.98	0.36	1.08	1.34	1.14	4.90	7.81
Up to 5th Std	2.61	0.46	1.96	3.27	0.75	9.05	2.68	0.33	3.04	4.90	1.63	12.57	21.62
Up to 7th Std	2.78	1.83	2.68	2.32	0.20	9.80	2.02	1.63	3.40	1.99	0.20	9.24	19.04
Up to 10th Std	0.95	4.57	4.67	1.76	0.13	12.08	1.11	4.11	3.95	1.01	0.13	10.32	22.40
S S L C		2.22	2.61	1.53	0.10	6.47		1.96	2.45	0.88		5.29	11.76
Under Graduate		2.45	1.93	0.62	0.03	5.03		2.61	1.27	0.39		4.28	9.31
Graduate		0.49	1.67	0.95	0.20	3.30		0.78	1.83	0.33		2.94	6.24
Law Graduate			0.03	0.16	0.03	0.23		0.10	0.13			0.23	0.46
Post Graduate			0.03	0.29	0.20	0.52		0.10	0.62	0.07		0.78	1.31
Others				0.03	0.03	0.07						0.00	0.07
Total	7.09	12.44	16.33	11.76	1.83	49.44	6.79	11.99	17.77	10.91	3.10	50.56	100.00

Age group above 5 years

Total 3062

Table 3.7 describes the levels of literacy and general education status of the family members by sex and age. Illiteracy is higher among females and in the case of levels of education, females are lagging behind males. Taking all members aged 5 years and above more than 48 percent have received education only up to or below primary standard.

5 - Working Status

Table No. 3.8
Percentage Distribution of Family Members
by Sex, Age and Working Status

Working Status	Males (Age wise)							Females (Age wise)							Grand Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	Total	
Worker		0.09	4.94	14.05	9.85	0.67	29.60		0.09	4.24	13.57	7.35	0.43	25.67	55.27
Non Worker	2.87	7.01	6.68	1.19	1.13	1.04	19.91	2.84	6.71	6.95	3.02	2.84	2.47	24.82	44.73
Total	2.87	7.10	11.62	15.24	10.98	1.71	49.51	2.84	6.80	11.19	16.59	10.18	2.90	50.49	100.00

Total 3280

The percentage distribution of the family members according to working status by age and sex is given in Table 3.8. Out of the total 3280 persons from the 720 worker families 55.27 percent is worked out as workers and 44.73 percent as non-workers. As regards workers males ranks first. Major proportion of workers come under 25 to 44 age group both among males and females.

6 - Activity Status

Table No. 3.9
Percentage Distribution of Family Members
by Sex Age and Activity Status

Activity Status	Males (Age wise)							Females (Age wise)							Grand Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	Total	
Employer		0.03	0.03	0.12	0.18	0.03	0.40			0.03	0.12	0.06	0.03	0.24	0.64
Employee			4.05	12.77	8.99	0.46	26.28			2.10	6.80	3.23	0.09	12.23	38.51
Apprentice				0.06	0.24	0.03	0.34				0.09	0.03	0.03	0.15	0.49
Self Employed			0.21	0.67	0.58	0.18	1.65		0.03	0.21	1.10	1.01	0.06	2.41	4.05
Unpaid Family Worker				0.40	0.46	0.09	0.95		0.06	1.80	5.52	3.05	0.21	10.64	11.59
Unemployed			5.82	1.13	0.67	0.06	7.68			5.98	2.93	1.40	0.06	10.37	18.05
Not available for Employment	2.87	7.01	0.85	0.06	0.46	0.98	12.23	2.84	6.71	0.98	0.09	1.43	2.41	14.45	26.68
Total	2.87	7.10	11.62	15.24	10.98	1.71	49.51	2.84	6.80	11.19	16.59	10.18	2.90	50.49	100.00

Total : 3280

Table 3.9 gives the percentage distribution of persons according to sex, age and activity status. It can be seen from the table that a major proportion i.e 38.51 percent are employees and out of it 26.28 are males and 12.23 are females. Unemployed constitute 18.05 percent and persons not available for employment constitute 26.68

percent. In the case of persons not available for employment, females are higher than males.

7- Economic Status

Economic status is defined by one of the terms namely 1. Earner 2. Earning dependent and 3. Non earning dependent. Main earner of a family or worker is treated as the earner. All other earners in his family is treated as earning dependent and others who do not earn anything at all are treated as non-earning dependents.

This survey revealed that the average earner per family is 1.99 in Thiruvananthapuram centre. It is worked out that about 1431 persons are earners in this Centre i.e out of the total family members, 43.65 percent are earners. The percentage distribution of the family member by age, sex and economic status is given in Table 3.10.

Table No. 3.10
Percentage Distribution of Family Members by
Sex Age and Economic Status

Economic Status	Male						Female						Grand Total
	< 15	15-24	25-44	45-64	>64	Total	< 15	15-24	25-44	45-64	>64	Total	
Main Earner		1.10	7.35	5.70	0.34	14.48		1.01	4.12	2.29	0.06	7.47	21.95
Earning Dependant	0.09	3.26	6.16	4.12	0.43	14.05	0.03	1.40	3.96	2.04	0.18	7.62	21.68
Non Earning Dependant	9.88	7.26	1.74	1.16	0.95	20.98	9.60	8.78	8.51	5.85	2.65	35.40	56.37
Total	9.97	11.62	15.24	10.98	1.71	49.51	9.63	11.19	16.59	10.18	2.90	50.49	100.00

Total: 3280

8 - Earning Strength

Earning strength is denoted by the number of earners in each family. Table 3.11 gives percentage distribution of families by earning strength and monthly income classes.

Table No. 3.11
Percentage Distribution of Families by
Earning Strength and Monthly Income Class

Earning strength	Monthly Income							Total
	upto-1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	
1	0.69	6.53	10.00	5.14	2.22	2.92	7.08	34.58
2	0.14	1.94	8.61	10.97	5.83	4.31	9.31	41.11
3		0.28	1.25	2.36	2.50	4.44	5.97	16.81
4		0.14	0.42	0.42	0.42	0.56	4.31	6.25
5				0.14	0.14	0.14	0.69	1.11
6							0.14	0.14
Total	0.83	8.89	20.28	19.03	11.11	12.36	27.50	100.00

Reported: 720

A large percentage of families fall under two earner families (41.11 percent). 34.58 percent families belonged to category one earner families. Six earner families constitute only 0.14 percent and they fall under above rupees 6000 income class. Only 0.83 percent families fall under Rupees 1000 monthly income earning group. 27.50 percent earns above Rupees 6000.

9 - Family Size And Income

Percentage distribution of families by monthly income classes and family size is given in Table 3.12. This table shows that size of the family increases in association with higher levels of income groups.

Table No. 3.12.
Percentage Distribution of Families by
Monthly Income Class and Family Size

Family size	Upto 1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	Total
1		0.14	0.14					0.28
2	0.28	1.39	1.25	1.25	0.14		0.83	5.14
3	0.28	2.92	4.17	2.78	1.53	1.81	3.47	16.94
4	0.14	2.50	8.61	7.78	4.03	3.61	9.72	36.39
5	0.14	1.25	3.89	4.44	2.92	4.17	4.58	21.39
6		0.69	1.53	1.53	1.11	1.67	3.47	10.00
7			0.28	0.83	0.83	0.42	1.67	4.03
8			0.42	0.42	0.56	0.69	3.75	5.83
Total	0.83	8.89	20.28	19.03	11.11	12.36	27.50	100.00

Reported: 720

Family size 8= above 7

Table No. 3.13
Percentage Distribution of Families by
Monthly Per-Capita Income Class and Family Size

Family Size	101-200	201-300	301-400	401-500	501-600	601-700	701-800	801-900	901-1000	Above 1000	Total
1										0.28	0.28
2		0.14		0.14	0.28		0.56	0.14	0.42	3.47	5.14
3		0.14	0.69	1.11	0.69	1.25	1.11	0.97	1.39	9.58	16.94
4		0.42	0.56	1.67	3.75	3.06	4.17	2.50	2.92	17.36	36.39
5	0.14	0.56	0.69	1.39	2.50	2.36	2.08	1.39	1.53	8.75	21.39
6		0.69	0.69	0.83	1.11	0.42	0.56	1.11	1.11	3.47	10.00
7			0.14	0.56	0.83	0.28	0.56	0.14	0.28	1.25	4.03
8		0.28	0.28	0.42	0.83	0.56	0.83	0.56	0.83	1.25	5.83
Total	0.14	2.22	3.06	6.11	10.00	7.92	9.86	6.81	8.47	45.42	100.00

Reported: 720

Family size 8= above 7

Table 3.13 gives the percentage distribution of families by monthly per capita income and family size. Large number of families i.e. 45.42 percent is found to be in

the higher per-capita income class of 1000 Rupees and above. Majority of these families has five or less members.

10 - Housing

Housing is one of the important indicators of the level of living. Table 3.14 gives the percentage distribution of families provided dwelling by different sources.

95.27 percent of families are not provided dwellings either by employer or any other source and of these only 4.72 percent are residing in privately rented accommodation and remaining 80.56 percent are in their own accommodation. Of the families which were provided dwellings by the employer only about 0.56 percent paid concessional rent and the rest 4.17 percent paid no rent at all.

Table No. 3.14
Percentage Distribution of Families by Type of Dwelling and Family Size

Family Size	No. of families	Type of Dwelling							
		Rent		Owned		Free of Rent		Concessional	
		No	%	No	%	No	%	No	%
1	2	1	0.14	1	0.14				
2	37	5	0.69	32	4.44				
3	122	21	2.92	96	13.33	4	0.56	1	0.14
4	262	48	6.67	201	27.92	12	1.67	1	0.14
5	154	19	2.64	128	17.78	6	0.83	1	0.14
6	72	6	0.83	63	8.75	3	0.42		
7	29	3	0.42	23	3.19	3	0.42		
8	42	3	0.42	36	5.00	2	0.28	1	0.14
Total	420	106	14.72	580	80.56	30	4.17	4	0.56

Family size 8= above 7

V - Family Income

All the data relating to income and receipts were collected in respect of each sample family and the data so collected are analyzed and is given below:

I- Income by Components

Table No. 3.15
Distribution of Families by
Family Size and Source of Income (Annual)

Family Size	Gross Income from paid Employment	Net Income from Business and Profession	Net Income from House hold Enterprise old	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1	51600	0	0	0	0	0	0	51600
2	1321750	0	100	20200	156000	30000	0	1528050
3	6156880	37500	0	130800	302400	126250	99250	6853080
4	14768050	253250	40400	184500	252140	368800	44200	15911340
5	8315688	106600	30600	142900	388800	240300	114050	9336938
6	4178800	216800	86400	71700	162000	95500	27500	4838700
7	2013900	0	0	17500	65500	58300	31500	2187200
8	3603540	9000	12000	15100	140400	85750	54000	3919790
All	40410208	623150	169500	582700	1467240	1004900	370500	44626698

Family size 8= above 7

Table 3.15 gives the distribution of families by size and sources of income. From the table it is notable that income from paid employment constituted a major portion of the total income of working class families. In this centre transfer income also contribute a noticeable share. The share of other receipts to total receipts is lowest when compared to the other two components.

Table No. 3.16

Average Monthly Income (Per Family/Per Capita) by Income Group

Serial Number	Family Income Class	Monthly Income	No of Families	No of Members	Average Monthly Income	
					Per Family	Per Capita
1	Up to 1000	5051.67	6	19	841.94	293.00
2	1001-2000	101472.50	64	231	1585.51	498.69
3	2001-3000	371523.33	146	604	2544.68	677.77
4	3001-4000	475378.33	137	597	3469.91	874.07
5	4001-5000	359687.50	80	379	4496.09	1025.28
6	5001-6000	487775.67	89	433	5480.63	1217.12
7	Above 6000	1918002.50	198	1017	9686.88	2179.84
8	All Groups	3718892	720	3280	5165.13	1133.81

Table 3.16 gives the average monthly income per family/Per-capita by income classes. The average monthly income per family/ per-capita rose gradually as the income class increases.

VI. - Family Expenditure

Expenditure for the purposes of this survey was taken to mean consumption expenditure on current living.

1 - Expenditure Pattern

Average monthly income per family is worked out to rupees 5165.13 and the average monthly expenditure is worked out to rupees 5385.68 leaving a deficit of rupees 220.55. This is evident from Table 3.17. Theoretically, the two sides of the family balance sheet should tally for each sample family. But in practice it is observed that there is always a gap between the two, which may be called the "balancing difference."

Table No. 3.17

Average Monthly Income and Expenditure by Family Size

Family Size	No. of Families	Monthly Income	Monthly Expenditure	Monthly Savings
1	2	2150.00	2582.08	-432.08
2	37	3441.55	3540.22	-98.66
3	122	4681.07	4588.32	92.75
4	262	5060.86	5186.44	-125.58
5	154	5052.46	5724.72	-672.27
6	72	5600.35	6009.26	-408.91
7	29	6285.06	6986.93	-701.87
8	42	7777.36	7286.19	491.17
All	720	5165.13	5385.68	-220.55

Family size 8= above 7

2 - Expenditure by Classes

Table 3.18 and Table 3.19 give the percentage distribution of families according to monthly family expenditure class and monthly per capita expenditure class.

Table No. 3.18
Percentage Distribution of Families According to
Monthly Family Expenditure Class

Serial Number	Monthly Family Expenditure Class	No of Families	% of Families
1	Up to 1000	2	0.28
2	1001-2000	38	5.28
3	2001-3000	63	8.75
4	3001-4000	129	17.92
5	4001-5000	142	19.72
6	5001-6000	110	15.28
7	6001-7000	80	11.11
8	7001-8000	53	7.36
9	8001-9000	36	5.00
10	9001-10000	19	2.64
11	Above 10000	48	6.67
Total:		720	100.00

Table 3.18 reveals that the monthly expenditure of 64 percent of the families ranges between 3001 rupees and 7000 rupees. The expenditure class of Rs.4001-5000 forms the largest single class

Table No. 3.19
Percentage Distribution of Families According to
Per-Capita Monthly Expenditure

Serial Number	Per-Capita Monthly Expenditure Class	No of Families	% of Families
1	Up to 500	40	5.56
2	501-1000	250	34.72
3	1001-1500	244	33.89
4	1501-2000	107	14.86
5	2001-2500	40	5.56
6	2501-3000	24	3.33
7	3001-3500	7	0.97
8	3501-4000	3	0.42
9	4001-4500	1	0.14
10	Above 4500	4	0.56
11	Total	720	100.00

Table 3.19 gives the percentage distribution of families according to per capita monthly expenditure. A major proportion of the families comes under below or upto rupees 2000 per capita monthly expenditure class. Above 5000 rupees class constitute only one family or say 0.14 percent.

3 - Expenditure by Components

The Average monthly expenditure on food and non-food items and its percentage distribution is given in Table 3.20 and Table 3.21

Table No. 3.20
Average Monthly Expenditure Under Different Groups by
Family Expenditure Class

<i>Classes</i>	<i>Food</i>	<i>Fuel</i>	<i>Housing</i>	<i>Clothing</i>	<i>Misc</i>	<i>Total</i>
Up to 1000	679.32	62.10	95.83	63.33	99.04	999.63
1001-2000	989.84	111.91	137.63	75.02	194.45	1508.84
2001-3000	1629.26	191.10	250.57	133.25	378.90	2583.08
3001-4000	2020.37	273.10	380.06	168.01	698.93	3540.47
4001-5000	2445.04	327.39	547.50	235.07	912.05	4467.05
5001-6000	2850.73	370.16	786.44	276.70	1199.11	5483.14
6001-7000	3252.24	399.61	947.93	338.36	1524.68	6462.83
7001-8000	3578.14	451.15	1325.79	401.83	1737.80	7494.70
8001-9000	3820.70	467.77	1853.66	458.94	1850.34	8451.41
9001-10000	4215.26	517.02	2013.35	492.49	2124.39	9362.51
Above 10000	5022.20	529.06	2730.86	677.62	2817.91	11777.64
ALL GROUPS	2738.34	342.67	856.47	282.44	1165.76	5385.68

Table No. 3.21

**Percentage Distribution of Monthly Expenditure under Different Groups
by Family Expenditure Class**

Classes	Food	Fuel	Housing	Clothing	Misc	Total
Up to 1000	67.96	6.21	9.59	6.34	9.91	100.00
1001-2000	65.60	7.42	9.12	4.97	12.89	100.00
2001-3000	63.07	7.40	9.70	5.16	14.67	100.00
3001-4000	57.07	7.71	10.73	4.75	19.74	100.00
4001-5000	54.74	7.33	12.26	5.26	20.42	100.00
5001-6000	52.01	6.75	14.35	5.00	21.88	100.00
6001-7000	50.32	6.18	14.67	5.24	23.59	100.00
7001-8000	47.74	6.02	17.69	5.36	23.19	100.00
8001-9000	45.21	5.53	21.93	5.43	21.89	100.00
9001-10000	45.02	5.52	21.50	5.26	22.69	100.00
Above 10000	42.64	4.49	23.19	5.75	23.93	100.00
Total	50.84	6.36	15.90	5.24	21.65	100.00

The table 3.20 and table 3.21 shows the monthly expenditure under different groups by family expenditure class which split into several components viz., Food, Fuel, Housing, Clothing and Miscellaneous. In all the expenditure classes, food items took a major share of the total consumption expenditure. These Tables also shows that in lower expenditure classes expenditure on food and fuel are high and this decrease with rise in expenditure classes. But in the case of other components like housing, clothing and miscellaneous items expenditure increases with the rise in expenditure class. This is nothing but Engel's Law, which satisfies that as the proportion of expenditure devoted to food decreases as the income increases or the level of living increases and also rise in the level of living leads to rise in the proportion of expenditure.

Table 3.22 again classified the components into important groups and Table 3.23 tries to show preference of the customers to fair price shops and open market shops.

Table No. 3.22
Average Monthly Expenditure on Important Groups by
Monthly Family Expenditure Class

Expenditure class	Cereal and substitutes	Pulses	Vegetable	Fruits	Meat/Fish	Oils	Mil	Spices	Sugar	Refresh	Fuel	Housing	Clothing	Mis
Up to 1000	158.40	0.00	46.00	0.00	160.00	31.00	65.00	51.88	27.05	140.00	62.10	95.83	63.33	99.04
1001 to 2000	257.25	20.73	52.78	17.18	218.91	39.70	88.82	130.01	55.69	108.77	111.91	137.63	75.02	194.45
2001 to 3000	420.55	54.38	110.10	40.71	280.19	87.58	159.29	242.17	75.37	158.91	191.10	250.57	133.25	378.90
3001 to 4000	494.21	66.11	123.02	68.37	380.76	108.07	185.40	275.91	101.15	217.39	273.10	380.06	168.01	698.93
4001 to 5000	580.19	92.65	151.60	94.89	428.84	125.22	248.59	327.98	119.30	275.78	327.39	547.50	235.07	912.05
5001 to 6000	599.97	112.96	181.51	124.11	522.86	146.17	316.70	365.45	128.54	352.47	370.16	786.44	276.70	1199.11
6001 to 7000	695.50	147.66	206.12	131.92	542.58	172.22	385.43	386.45	142.72	441.64	399.61	947.93	338.36	1524.68
7001 to 8000	745.15	155.89	257.74	170.07	636.88	190.32	441.31	411.72	162.69	406.38	451.15	1325.79	401.83	1737.80
8001 to 9000	772.94	170.99	262.56	198.49	692.15	193.51	478.60	455.67	174.87	420.92	467.77	1853.66	458.94	1850.34
9001 to 10000	862.11	169.16	245.92	230.63	756.32	240.11	573.79	426.89	203.97	506.37	517.02	2013.35	492.49	2124.39
Above 10000	898.66	224.56	349.10	276.02	830.96	271.21	706.01	507.42	206.91	751.35	529.06	2730.86	677.62	2817.91

Table No. 3.23
Average Quantity and Value of Selected Items Purchased from Open Market &
Fair Price Shops

Sl.No	Items	Fair Price				Open Market			
		Quantity	%	Value	%	Quantity	%	Value	%
1	Rice	24.02	52.02	191.7	41.56	22.16	47.98	269.7	58.44
2	Wheat	6.35	65.02	46.01	51.45	3.41	34.98	43.41	48.55
3	Sugar	1.80	49.74	21.39	42.56	1.82	50.26	28.87	57.44
4	Kerosene	3.57	58.87	11.85	30.67	2.49	41.13	26.78	69.33

The group weights and sub-group weights are furnished in appended tables.

CHAPTER - IV

KOLLAM CENTRE

BACKGROUND OF THE CENTRE

I- General

Kollam district with a geographical area of 2491 sq.kms. is bounded on the north, the Alappuzha and Pathanamthitta districts, on the east by the Tirunelveli district of Tamilnadu, on the south by the Thiruvananthapuram district and on the west by the Arabian sea. There are 13 Blocks and 71 Panchayats and 3 Municipalities in this district. Total population of the district was 24.08 lakhs, the number of households was 4.90 lakhs and the average size of the family was 4.92 as per the census, 1991. Density of population of the district was 967 per sq. km. Literary rate of the district was 90.47 percent. Total workers in the district was 7.73 lakhs and the work participation rate was 32.10.

Total population of the district is distributed according to their work status and is given in Table 4.1.

Table No. 4.1
Distribution of Population by Work Status

Number in '000

Main Workers		Marginal Workers		Non-workers		Total Population
Number	%	Number	%	Number	%	Number
673	27.95	100	4.15	1635	67.90	2408

Source: Census 1991

Industrial classification of main workers are given in Table 4.2

Table no.4.2
Industrial Classification of Main Workers

Number in '000

Sl. No	Classification	Number	Percentage
0	Cultivators	108.33	16.10
1	Agricultural labourers	154.36	22.94
2	Livestock Forestry etc.	48.62	7.23
3	Mining and quarrying	4.10	0.61
4	Manufacturing, Processing, Servicing & Repairing		
	(a) Household	12.45	1.85
	(b) Other than household	114.80	17.07
5	Construction	21.22	3.15
6	Trade & Commerce	76.95	11.44
7	Transport, Storage & Communications	33.08	4.92
8	Others	98.79	14.69
	Total	673	100.00

Source: Census, 1991

Table 4.2 shows that number of workers in the industrial sectors is higher in Kollam district since, this district has a notable place in the industrial map of Kerala. Mineral sands along the sea coast of the district form an industrial raw material from which monosite, ilmenite, zircon and other materials are extracted. Famous industrial units of this district are Parvathi Mills, United Electrical Industries Ltd., The Electrical and Allied Industries, Kerala Government Ceramics Ltd etc. This centre has a dominant place in the case of cashew and tiles industries. Coir, handlooms and beedi are the important cottage industries of this district.

II - Study Area

The working class population of the centre was reported to be concentrated in:- Kollam Municipal wards of Mundakkal west and Uliyakovil south, Neendakara Panchayat wards of 1 and 7 ie, I.R.E. Port area, Kilikolloor panchayat wards of 1 and 11, ie, Kilikolloor B and Karikode A, Vadakevila Panchayat wards of 10 and 13 ie, Mulluvila and Ayathil A.

III - Industrial Units

Industrial units and the number of workers in that units listed out from the study area are categorized in Table 4.3

Table No.4.3
List of Industrial Units

Code	Classification	No. of units	No. of workers
0	Agriculture, forestry & fishing	8	29
1	Mining & quarrying		
2	Manufacturing		
	(a) House hold	183	3021
	(b) Other than household	51	278
3	Electricity, Gas & water		
4	Construction	5	26
5	Trade, Restaurants & Hotels	115	453
6	Transport, Storage & Communication	3	1006
7	Financial, Insurance, Real Estate and Business services	16	288
8	Community Social and Personal services	34	127
9	Activities not adequately defined		
	Total	415	5228

IV- Family Characteristics

Data pertaining to family characteristics like size of the family, earner details, family education, income and expenditure, etc. were collected in the Family Budget Survey 1998-99 and an analysis of such data is given in the following paragraphs.

I- Family Size

The average size of working class families in the centre as per the present survey is 4.40 persons as against 6 persons in the 1971-72 survey. The estimated number of families in different size group is given in Table 4.4 and a comparative analysis of 1971-72 & 1998-99, survey results is given in Table 4.4(a).

Table No. 4.4
Distribution of Families by Size

<i>Family Size</i>	<i>Number of Families</i>	<i>%</i>
1	1	0.14
2	17	2.36
3	104	14.44
4	295	40.97
5	214	29.72
6	65	9.03
7	15	2.08
8	7	0.97
9		
10	2	0.28
11		
12		
Total	720	100.00

Table No. 4.4(a)

Percentage Distribution Of Families by Size

Family size	1971-72	1998-99
One	1.00	0.14
Two & three	16.20	16.81
Four & five	27.30	70.69
Six & seven	29.70	11.11
Above seven	25.80	1.25
Total	100.00	100.00

In the case of size of the families a drastic change can be seen from the above table 4.4(a) During 1971-72 99 percent of the families were in the family size class of 2 to above 7, while the present survey reveals that though about 99 percent of the families are in the size class of 2 to 7, the majority comes under 2 to 5 family size class..

2 - Age and Sex

Table 4.5 gives the percentage distribution of family members by age and sex.

Table No.4. 5

Distribution of Family Members by Age and Sex

Age in Years	Male No	%	Female No	%	Total No	%
Below 5	85	2.68	72	2.27	157	4.96
5 to 14	265	8.40	256	8.08	522	16.47
15 to 24	410	12.94	383	12.09	793	25.03
25 to 44	468	14.77	487	15.37	955	30.15
45 to 64	371	11.71	315	9.94	686	21.65
Above 64	26	0.82	29	0.92	55	1.74
Grand Total	1626	51.33	1542	48.67	3168	100.00

Out of the total number of 3168 persons in selected families 51.33 percent are males and 48.67 percent are females. The age wise data shows that in the age group of 25 to 44 and above 64 females number is higher than males. The majority of the members ie, 55.18 percent comes between the age of 15 and 44.

3 - Age, Sex and Marital Status

Table No. 4.6

Percentage Distribution of Family Members by Sex Age and Marital Status

Marital Status	Males (Age wise)						Females (Age wise)						Grand Total
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64	Total	
Unmarried	11.08	12.69	2.97	0.16	0.03	26.93	10.35	10.51	0.41	0.09	0.03	21.40	48.33
Married		0.16	11.68	11.49	0.73	24.05		1.55	14.17	8.36	0.32	24.40	48.45
Widowed		0.06	0.03	0.06	0.06	0.22		0.03	0.51	1.36	0.57	2.46	2.68
Divorced		0.03	0.09			0.13			0.19	0.06		0.25	0.38
Separated						0.00			0.09	0.06		0.16	0.16
Total	11.08	12.94	14.77	11.71	0.82	51.33	10.35	12.09	15.37	9.94	0.92	48.67	100.00

Total persons: 3168

Table 4.6 gives the position regarding age, sex and marital status of the family members. Of the total members 48.33 percent are unmarried, 48.45 percent are married, 2.68 percent are widowed 0.38 percent are divorced and 0.16 percent are separated. In the case of unmarried persons females, forms only a lesser proportion when compared to the males proportion. While married, widowed, divorced and separated status holders are much higher among females.

4- Literacy and Educational Status

Table No. 4.7
Percentage Distribution of Family Members
by Sex, Age and General Education

Educational Status	Males (Age wise)						Females (Age wise)						Grand Total
	5-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Illiterate	0.13	0.17	0.13	0.40	0.03	0.88	0.57	0.17	0.13	0.20	0.07	1.14	2.02
Up to 5th Std	3.43	0.24	2.76	4.98	0.30	11.72	3.84	0.24	4.78	5.19	0.51	14.55	26.26
Up to 7th Std	2.96	1.68	5.89	6.30	0.51	17.34	2.09	1.85	5.86	5.08	0.37	15.25	32.59
Up to 10th Std	1.68	7.68	5.56	0.61	0.03	15.56	1.48	6.57	4.68	0.07		12.79	28.35
S S L C		3.23	1.01	0.20		4.44		3.13	0.54	0.03	0.03	3.74	8.18
Under Graduate		0.64	0.20			0.84		0.74	0.24			0.98	1.82
Graduate		0.13	0.13			0.27		0.10	0.03	0.03		0.17	0.44
Law Graduate		0.03	0.03			0.07		0.10	0.03			0.13	0.20
Post Graduate			0.03			0.03			0.10			0.10	0.13
Others													
Total	8.22	13.80	15.76	12.49	0.88	51.14	7.98	12.90	16.40	10.61	0.98	48.86	100.00

Age group above 5 years

Total 2970

Table 4.7 describes the levels of literacy and general education status of the family members by sex and age. Illiteracy is higher among females and in the case of levels of education, they are lagging behind males. Taking all members aged 5 years and above more than 58 percent have received education only up to or below primary standard.

5 - Working Status

Table No. 4.8

Percentage Distribution of Family Members by Sex, Age and Working Status

Working Status	Males (Age wise)							Females (Age wise)							Grand Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	Total	
Worker			4.89	14.43	10.83		30.15			1.80	7.51	5.33	0.03	14.68	44.82
Non Worker	2.68	8.40	8.05	0.35	0.88	0.82	21.18	2.27	8.08	10.29	7.86	4.61	0.88	34.00	55.18
Total	2.68	8.40	12.94	14.77	11.71	0.82	51.33	2.27	8.08	12.09	15.37	9.94	0.92	48.67	100.00

Total persons: 3168

The percentage distribution of the family members according to working status by age and sex is given in Table 4.8. Out of the total 3168 persons from the 720 worker families 44.83 percent is worked out as workers and 55.18 percent as non-workers. As regards workers males ranks first. Major proportion of workers come under 25 to 44 age group both among males and females. In the case of workers males were not identified in the age group of above 64 where as females were identified in that age group also.

6 - Activity Status

Table No. 4.9

Percentage Distribution of Family Members by Sex Age and Activity Status

Activity Status	Males (Age wise)							Females (Age wise)							Grand Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	Total	
Employer			0.03				0.03			0.03				0.03	0.06
Employee			4.83	14.36	10.83		30.02			1.74	7.35	5.27		14.36	44.38
Apprentice															
Self Employed				0.06			0.06				0.03			0.03	0.09
Unpaid Family Worker			0.03				0.03			0.03	0.13	0.06	0.03	0.25	0.28
Unemployed			3.44	0.25	0.13		3.82			5.18	7.73	3.82		16.73	20.55
Not available for Employment	2.68	8.40	4.61	0.09	0.76	0.82	17.36	2.27	8.08	5.11	0.13	0.79	0.88	17.27	34.63
Total	2.68	8.40	12.94	14.77	11.71	0.82	51.33	2.27	8.08	12.09	15.37	9.94	0.92	48.67	100.00

Total : 3168

Table 4.9 gives the percentage distribution of persons according to sex, age and activity status. It can be seen from the table that a major proportion i.e 44.38 percent are employees and out of it 30.02 are males and 14.36 are females. Unemployed constitute 20.55 percent and persons not available for employment constitute 34.63 percent. In the case of persons not available for employment, males are higher than females.

7- Economic Status

Economic status is defined by one of the terms namely 1. Earner 2. Earning dependent and 3. Non earning dependent. Main earner of a family or worker is treated as the earner. All other earners in his family is treated as earning dependent and others who do not earn anything at all are treated as non-earning dependents.

This survey revealed that the average earner per family is 1.98 in Kollam centre. It is worked out that about 1426 persons are earners in this Centre i.e out of the total family members, 45.01 percent are earners. The percentage distribution of the family member by age, sex and Economic status is given in Table 4.10.

Table No. 4.10
Percentage Distribution of Family Members by
Sex Age and Economic Status

Economic Status	Male						Female						Grand Total
	< 15	15-24	25-44	45-64	>64	Total	< 15	15-24	25-44	45-64	>64	Total	
Main Earner		0.35	7.17	7.26		14.77		0.41	4.01	3.50		7.92	22.70
Earning Dependant		4.14	7.07	3.79	0.13	15.12		1.39	3.38	2.15	0.28	7.20	22.32
Non Earning Dependant	11.08	8.46	0.54	0.66	0.69	21.43	10.35	10.29	7.99	4.29	0.63	33.55	54.99
Total	11.08	12.94	14.77	11.71	0.82	51.33	10.35	12.09	15.37	9.94	0.92	48.67	100.00

Total: 3168

8 - Earning Strength

Earning strength is denoted by the number of earners in each family. Table 4.11 gives percentage distribution of families by earning strength and monthly income classes.

Table No. 4.11

Percentage Distribution of Families by Earning Strength and Monthly Income Class

Earning strength	Monthly Income							Total
	upto-1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	
1	0.97	10.69	14.72	5.42	0.28	0.14		32.22
2		3.61	22.78	12.08	4.58	0.28	0.56	43.89
3		1.11	4.31	6.67	3.89	1.39	0.56	17.92
4			0.14	0.42	2.22	2.50	0.28	5.56
5				0.14		0.14	0.14	0.42
6								
Total	0.97	15.42	41.94	24.72	10.97	4.44	1.53	100.00

Reported: 720

A large percentage of families fall under two earner families (43.89 percent). 32.22 percent families belonged to category one earner families. The maximum number of earners identified in this centre was five. The majority ie, 41.94 percent of the families come under the income class of rupees 2001 to 3000 and the families earning above rupees 6000 is 1.53 percent and families come under earning group up to rupees 1000 is only 0.97 percent.

9 - Family Size and Income

Percentage distribution of families by monthly income classes and family size is given in Table 4.12. This table shows that size of the family increases in association with higher levels of income groups.

Table No. 4.12.
Percentage Distribution of Families by
Monthly Income Class and Family Size

Family size	Upto 1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	Total
1	0.14							0.14
2		1.25	1.11					2.36
3	0.28	3.47	7.22	2.92	0.42	0.14		14.44
4	0.28	6.25	19.44	10.69	3.19	0.56	0.56	40.97
5	0.28	3.61	11.25	7.64	4.17	2.36	0.42	29.72
6		0.69	2.36	2.50	2.36	0.69	0.42	9.03
7		0.14	0.28	0.56	0.42	0.69		2.08
8			0.28	0.42	0.42		0.14	1.25
Total	0.97	15.42	41.94	24.72	10.97	4.44	1.53	100.00

Reported 720

Family size 8= above 7

Table No. 4.13
Percentage Distribution of Families by
Monthly Per-Capita Income Class and Family Size

Family Size	101-200	201-300	301-400	401-500	501-600	601-700	701-800	801-900	901-1000	Above 1000	Total
1								0.14			0.14
2					0.42		0.42		0.42	1.11	2.36
3		0.14	0.28	0.83	1.11	1.53	2.22	2.08	2.78	3.47	14.44
4	0.14	0.42	2.36	3.61	5.69	8.47	9.17	4.03	2.78	4.31	40.97
5	0.28	0.83	2.78	5.00	6.25	4.44	3.19	2.64	1.53	2.78	29.72
6		0.42	1.39	1.25	1.67	1.81	1.25	0.56	0.28	0.42	9.03
7	0.14		0.28	0.42	0.28	0.14	0.56	0.28			2.08
8		0.14	0.28	0.42	0.28	0.14					1.25
Total	0.56	1.94	7.36	11.53	15.69	16.53	16.81	9.72	7.78	12.08	100.00

Reported: 720

Family size 8= above 7

Table 4.13 gives the percentage distribution of families by monthly per capita Income and family size. Majority of the families ie, 60.56 percent are found to be

between the per capita income of rupees 401 and rupees 800 and only 12.08 percent has per capita income above rupees 1000.

10 - Housing

Housing is one of the important indicators of the level of living. Table. 4.14 gives the percentage distribution of families provided dwelling by different sources.

Table 4.14 shows that more than 99 percent of the families are having their own accommodation. Of the families whom were provided dwelling by the employer 0.14 percent paid concessional rent and the rest 0.28 percent paid no rent at all. The families residing in rented accommodation is 0.28 percent.

Table No. 4.14

Percentage Distribution of Families by Type of Dwelling and Family Size

Family Size	No. of families	Type of Dwelling							
		Rent		Owned		Free of Rent		Concessional	
		No	%	No	%	No	%	No	%
1	1					1	0.14		
2	17			17	2.36				
3	104			104	14.44				
4	295			293	40.69	1	0.14	1	0.14
5	214	2	0.28	212	29.44				
6	65			65	9.03				
7	15			15	2.08				
8	9			9	1.25				
Total	720	2	0.28	715	99.31	2	0.28	1	0.14

V - Family Income

All the data relating to income and receipts were collected in respect of each sample family and the data so collected are analyzed and given below:

1- Income by Components

Table No. 4.15
Distribution of Families by
Family Size and Source of Income (Annual)

Family Size	Gross Income from paid Employment	Net Income from Business and Profession	Net Income from House hold Enterprise old	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1	7200	0	0	0	1500	0	1500	10200
2	313640	0	1500	25100	17000	3265	45500	406005
3	2735140	12200	1000	96500	45800	17740	313790	3222170
4	8465388	900	10700	547960	93600	57725	965100	10140973
5	7024263	1400	11750	426350	57110	32015	694600	8283488
6	2424710	3000	6500	113800	15400	15410	226010	2804830
7	653904	0	0	5400	9000	2970	53800	725074
8	337160	350	0	24500	-21050	2165	26800	412025
All	21961405	17850	31450	1239610	260460	131290	2327100	26004765

Family size 8= above 7

Table 4.15 gives the distribution of families by size and sources of income. From the table it is notable that income from paid employment constituted a major proportion of the total income of working class families. The other receipts contribute

a good share to the total receipts and the share of income from agriculture is also noticeable.

Table No. 4.16

Average Monthly Income (Per Family/Per Capita) by Income Group

Serial Number	Family Income Class	Monthly Income	No of Families	No of Members	Average Monthly Income	
					Per Family	Per Capita
1	Up to 1000	5600.00	7	25	800.00	302.00
2	1001-2000	183637.83	111	440	1654.39	447.75
3	2001-3000	773975.83	302	1269	2562.83	644.72
4	3001-4000	612574.58	178	806	3441.43	795.94
5	4001-5000	345317.08	79	400	4371.10	905.35
6	5001-6000	171555.50	32	169	5361.11	1049.50
7	Above 6000	74402.92	11	59	6763.90	1356.55
	All Group	2167063.75	720	3168	3009.81	684.05

Table 4.16 gives the average monthly income per family/Per-capita by income classes. The average monthly income per family/ per-capita rose gradually as the income class increases.

VI. - Family Expenditure

Expenditure for the purposes of this survey was taken to mean consumption expenditure on current living.

1 - Expenditure Pattern

Average monthly income per family is worked out as rupees 3009.81 and the average monthly expenditure is worked out to rupees 3698.93 leaving a deficit of rupees 689.12. This is evident from Table 4.17. Theoretically, the two sides of the family balance sheet should tally for each sample family. But in practice it is observed that there is always a gap between the two, which may be called the "balancing difference."

Table No. 4.17

Average Monthly Income and Expenditure by Family Size

Family Size	No. of Families	Monthly Income	Monthly Expenditure	Monthly Savings
1	1	850.00	1003.67	-153.67
2	17	1990.22	2207.86	-217.64
3	104	2581.87	3096.72	-514.85
4	295	2864.68	3646.23	-781.55
5	214	3225.66	3832.54	-606.88
6	65	3595.94	4336.29	-470.35
7	15	4028.19	4950.29	-922.10
8	9	3815.05	5635.69	-1820.64
All	720	3009.81	3698.93	-689.12

Family size 8= above 7

2 - Expenditure by Classes

Table 4.18 and Table 4.19 give the percentage distribution of families according to monthly family expenditure class and monthly per capita expenditure class.

Table No. 4.18

Percentage Distribution of Families According to Monthly Family Expenditure Class

Serial Number	Monthly Family Expenditure Class	No of Families	% of Families
1	Up to 1000		
2	1001-2000	27	3.75
3	2001-3000	149	20.69
4	3001-4000	296	41.11
5	4001-5000	177	24.58
6	5001-6000	57	7.92
7	6001-7000	7	0.97
8	7001-8000	6	0.83
9	8001-9000		
10	9001-10000	1	0.14
11	Above 10000		
Total		720	100.00

Table 4.18 reveals that the monthly expenditure of 86.39 percent of the families ranges between 2001 rupees and 5000 rupees. The expenditure class of rupees 3001-4000 forms the largest single class

Table No. 4.19
Percentage Distribution of Families According to
Per-Capita Monthly Expenditure

Serial Number	Per-Capita Monthly Expenditure Class	No of Families	% of Families
1	Up to 500	23	3.19
2	501-1000	510	70.83
3	1001-1500	177	24.58
4	1501-2000	10	1.39
5	2001-2500		
6	2501-3000		
7	3001-3500		
8	3501-4000		
9	4001-4500		
10	Above 4500		
	Total	720	100.00

Table 4.19 gives the percentage distribution of families according to per capita monthly expenditure. A major proportion of the families comes under below or upto Rs.1000 per capita monthly expenditure class and no family has percapita expenditure above Rs.2000.

3 - Expenditure By Components

The Average monthly expenditure on food and non-food items and its percentage distribution is given in Table 4.20 and Table 4.21.

Table No. 4.20
Average Monthly Expenditure under Different Groups by
Family Expenditure Class

<i>Classes</i>	<i>Food</i>	<i>Fuel</i>	<i>Housing</i>	<i>Clothing</i>	<i>Misc</i>	<i>Total</i>
Up to 1000						
1001-2000	983.83	149.50	237.86	67.10	273.39	1711.68
2001-3000	1460.33	193.47	389.85	118.12	449.09	2630.85
3001-4000	1897.30	230.42	554.70	174.50	646.34	3503.26
4001-5000	2340.83	237.22	775.78	254.96	807.77	4416.56
5001-6000	2788.58	268.70	1043.50	307.33	975.64	5383.75
6001-7000	2942.91	260.84	1508.61	373.57	1337.84	6423.76
7001-8000	3243.03	305.65	2198.07	429.54	1313.70	7489.99
8001-9000						
9001-10000	4592.07	372.60	1324.15	852.50	2468.96	9610.27
Above 10000						
ALL GROUPS	1981.47	225.56	625.79	194.01	672.10	3698.93

Table No. 4.21
Percentage Distribution of Monthly Expenditure under Different Groups
by Family Expenditure Class

<i>Classes</i>	<i>Food</i>	<i>Fuel</i>	<i>Housing</i>	<i>Clothing</i>	<i>Misc</i>	<i>Total</i>
Up to 1000						
1001-2000	57.56	8.75	13.92	3.78	16.00	100.00
2001-3000	56.27	7.35	14.82	4.49	17.07	100.00
3001-4000	54.16	6.58	15.83	4.98	18.45	100.00
4001-5000	53.00	5.37	17.57	5.77	18.29	100.00
5001-6000	51.80	4.99	19.38	5.71	18.12	100.00
6001-7000	45.81	4.06	23.49	5.82	20.83	100.00
7001-8000	43.30	4.08	29.35	5.73	17.54	100.00
8001-9000						
9001-10000	47.78	3.88	13.78	8.87	25.69	100.00
Above 10000						
Total	53.57	6.10	16.92	5.25	18.17	100.00

The table 4.20 and table 4.21 shows the monthly expenditure under different groups by family expenditure class which split into several components viz., Food, Fuel, Housing, Clothing and Miscellaneous. In all the expenditure classes, food items took a major share of the total consumption expenditure. These Tables also shows that in lower expenditure classes expenditure on food and fuel are high and this decrease

Table No 4.23
Average Quantity and Value of Selected Items Purchased from Open Market & Fair Price Shops

Sl.No	Items	Fair Price				Open Market			
		Quantity	%	Value	%	Quantity	%	Value	%
1	Rice	29.99	73.68	268.15	65.10	10.71	26.32	143.75	34.90
2	Wheat	4.51	77.94	30.71	64.06	1.28	22.06	17.23	35.94
3	Sugar	1.71	87.94	20.51	84.54	0.23	12.06	3.75	15.46
4	Kerosene	2.87	88.92	8.19	68.60	0.36	11.08	3.75	31.40

The group weights and sub-group weights are furnished in appended tables.

□□□□

CHAPTER - V

PUNALUR CENTRE

BACKGROUND OF THE CENTRE

I- General

The Punalur town is situated at 46 kms from Kollam and this town is easily accessible by rail and road. Punalur is an additional centre provided in Kollom District which is being treated as a plantation centre, since, there are a large number of rubber estates in and around this place. The Punalur Municipality with an area of 34.60 sq. kms has a population of 46279 persons and the number of households is 9650. The average size of family of this centre is 4.80. The density of population is 1361 persons per sq.km and the literacy rate is 91.32 percent. The total workers in this town is 14293 and the work participation rate is 30.88

Total population of the Punalur Municipality is classified according to their work status and is given in Table 5.1.

Table No. 5.1
Distribution of Population by Work Status

Number in '000

Main Workers		Marginal Workers		Non-workers		Total Population
Number	%	Number	%	Number	%	Number
13120	28.35	1173	2.53	31986	69.12	46279

Source: Census 1991

Industrial classification of main workers are given in Table 5.2

Table No. 5.2
Industrial Classification of Main Workers

Number in '000

Sl. No	Classification	Number	Percentage
1.	Cultivators	2331	17.77
2.	Agricultural labourers	3250	24.77
3.	Livestock Forestry etc.	781	5.95
4.	Mining and quarrying	18	0.14
5.	Manufacturing, Processing, Servicing & Repairing		
	(a) Household	110	0.84
	(b) Other than household	1159	8.83
6.	Construction	422	3.22
7.	Trade & Commerce	2139	16.30
8.	Transport, Storage & Communications	936	7.13
9.	Others	1974	15.05
	Total	13120	100.00

Source: Census, 1991

Table 5.2 shows that in the industrial sectors workers concentration are less in Punalur. In the industrial map of Kerala this centre has only a lower place. Even though, there are a few large Industrial Units.

II - Study Area

The working class population of the centre was reported to be concentrated outside the Municipal area and hence, for the purpose of the survey, area extended to outside the Municipal area also. The survey covered the Ashtamangalam (ward 17) area of Punalur Municipality, ward 1, and 2 ie; Challiakara and Cheruthannoor of Thenmala Panchayat, ward1 and 2 ie; Nedumpara and Poonthottam of Ariankavu

Panchayat, Ward no.10 Bharathapuram and Ward No.13, Ayiranalloor of Yeroor Panchayat, Ward 1 and 6 ie. Ezhumkulam and Chozhiyakodu of Kulathupuzha Panchayat, Ward no. 7, Channapetta of Alayamon Panchayat and Ward no 1 & 10 ie. Chempanapuri and Peruntholil.

III - Industrial Units

Industrial units and the number of workers in that units listed out from the study area are categorized in Table 5.3

Table No. 5.3
List of Industrial Units

Code	Classification	No. of units	No. of workers
0	Agriculture, forestry & fishing	6	3689
1	Mining & quarrying	-	-
2	Manufacturing		
	(a) House hold	2	138
	(b) Other than household	11	956
3	Electricity, Gas & water	-	-
4	Construction	1	20
5	Trade, Restaurants & Hotels	12	111
6	Transport, Storage & Communication	2	7
7	Financial, Insurance, Real Estate and Business services	2	16
8	Community Social and Personal services	6	93
9	Activities not adequately defined	-	-
	Total	42	5030

IV- Family Characteristics

Data pertaining to family characteristics like size of the family, earner details, family education, income and expenditure, etc, were collected in the Family Budget Survey 1998-99 and an analysis of such data is given in the following paragraphs.

1 - Family Size

The average family size in the centre as per the present survey is worked out to be 4.54 persons as against 6.27 persons in the 1971-72 survey. The number of families in different size group is given in Table 5.4 and a comparative analysis of 1971-72 & 1998-99. survey results is being done in Table 5.4(a).

Table No. 5.4
Distribution of Families by Size

<i>Family Size</i>	<i>Number of Families</i>	<i>%</i>
1	4	1.11
2	23	6.39
3	50	13.89
4	133	36.94
5	68	18.89
6	45	12.50
7	22	6.11
8	7	1.94
9	3	0.83
10	3	0.83
11	1	0.28
12	1	0.28
Total	360	100.00

Table No. 5.4(a)
Percentage Distribution of Families by Size

Family size	1971-72	1998-99
One	-	1.11
Two & three	7.70	20.28
Four & five	32.80	55.83
Six & seven	33.40	18.61
Above seven	26.10	4.17
Total	100.00	100.00

Single member families identified by the present Survey is 1.11 percent while in the 1971-72 survey no families were identified in that category. The present survey reveals that there is a decrease in the size of families when compared to 1971-72 survey.

2 - Age and Sex

Table 5.5 gives the percentage distribution of family members by age and sex.

Table No. 5. 5
Distribution of Family Members by Age and Sex

Age in Years	Male No	%	Female No	%	Total No	%
Below 5	61	3.73	35	2.14	96	5.87
5 to 14	137	8.38	112	6.85	249	15.23
15 to 24	193	11.80	166	10.15	359	21.96
25 to 44	261	15.96	234	14.31	495	30.28
45 to 64	218	13.33	124	7.58	342	20.92
Above 64	41	2.51	53	3.24	94	5.75
Grand Total	911	55.72	724	44.28	1635	100.00

Out of the total number of 1635 persons in 360 selected families 55.72 percent are males and 44.28 percent are females. Except in the age group of above 64 males out break females in number.

3 - Age, Sex and Marital Status

Table No. 5.6
Percentage Distribution of Family Members by Sex Age and Marital Status

Marital Status	Males (Age wise)						Females (Age wise)						Grand Total
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64	Total	
Unmarried	12.11	11.31	2.20	0.06		25.69	8.99	7.52	1.16			17.68	43.36
Married		0.49	13.33	12.42	1.65	27.89		2.57	12.78	5.99	0.98	22.32	50.21
Widowed			0.31	0.67	0.80	1.77			0.24	1.41	2.26	3.91	5.69
Divorced			0.06		0.06	0.12			0.12	0.06		0.18	0.31
Separated			0.06	0.08		0.24		0.06		0.12		0.18	0.43
Total	12.11	11.80	15.96	13.33	2.51	55.72	8.99	10.15	14.31	7.58	3.24	44.28	100.00

Total Persons 1635

Table 5.6 gives the position regarding age, sex and marital status of the family members. Of the total members 43.36 percent are unmarried, 50.21 percent are married, 5.69 percent are widowed 0.31 percent are divorced and 0.43 percent are separated. In the case of married and unmarried persons females, forms a lesser proportion when compared to the males proportion. The females who was reported as separated 0.06 percent are in the age group of 15 to 24. The females constitute the largest percent in the case of widowed and divorced status holders.

3. Literacy and Educational Status

Table No. 5.7
Percentage Distribution of Family Members
by Sex, Age and General Education

Educational Status	Males (Age wise)						Females (Age wise)						Grand Total
	5-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Illiterate	0.13	0.60	0.99	2.05	0.79	4.57	0.26	0.46	1.32	2.45	2.05	6.56	11.13
Up to 5th Std	2.98	0.20	3.51	5.36	1.19	13.25	2.32	0.53	3.44	3.38	1.19	10.86	24.11
Up to 7th Std	3.38	1.72	3.91	2.98	0.46	12.45	2.32	1.19	3.25	0.79	0.26	7.81	20.26
Up to 10th Std	1.46	5.76	5.23	2.45	0.26	15.17	1.72	5.03	4.70	1.13		12.58	27.75
S S L C		3.18	2.45	1.39		7.02		2.52	2.05	0.40		4.97	11.99
Under Graduate		0.99	0.66	0.20		1.85		1.06	0.33	0.07		1.46	3.31
Graduate		0.33	0.26			0.60		0.20	0.20			0.40	0.99
Law Graduate			0.13			0.13			0.13			0.13	0.26
Post Graduate			0.13			0.13			0.07			0.07	0.20
Others													
Total	7.95	12.78	17.28	14.44	2.72	55.17	6.62	10.99	15.50	8.21	3.51	44.83	100.00

Age group above 5 years

Total :1510

Table 5.7 describes the levels of literacy and general education status of the family members by sex and age. Illiteracy is higher among females and in the case of levels of education, they are lagging behind males. Taking all members aged 5 years and above more than 44.37 percent have received education only up to primary standard.

5 - Working Status

Table No. 5.8
Percentage Distribution of Family Members
by Sex, Age and Working Status

Work- ing Status	Males (Age wise)							Females (Age wise)							Grand Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	Total	
Worker			2.45	13.88	11.44	0.06	27.83			0.49	6.61	3.73		10.83	38.65
Non Worker	3.73	8.38	9.36	2.08	1.90	2.45	27.89	2.14	6.85	9.66	7.71	3.85	3.24	33.46	61.35
Total	3.73	8.38	11.80	15.96	13.33	2.51	55.72	2.14	6.85	10.15	14.31	7.58	3.24	44.28	100.00

Total 1635

The percentage distribution of the family members according to working status by age and sex is given in Table 5.8. Out of the total 1635 persons from the 360 worker families 38.65 percent is worked out as workers and 61.35 percent as non-workers. As regards workers males ranks first. Major proportion of workers come under 25 to 44 age group both among males and females.

6 - Activity Status

Table No. 5.9
Percentage Distribution of Family Members
by Sex Age and Activity Status

Activity Status	Males (Age wise)							Females (Age wise)							Grand Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	Total	
Employer															
Employee			1.83	13.27	11.13		26.24			0.24	4.89	3.06		8.20	34.43
Apprentice			0.37				0.37							0.00	0.37
Self Employed			0.18	0.31	0.18	0.06	0.73			0.18	0.31	0.12		0.61	1.35
Unpaid Family Worker			0.06	0.31	0.12		0.49			0.06	1.41	0.55		2.02	2.51
Unemployed	0.06	0.06	5.32	2.08	0.24		7.77		0.12	5.26	5.38	0.73		11.50	19.27
Not available for Employment	3.67	8.32	4.04		1.65	2.45	20.12	2.14	6.73	4.40	2.32	3.12	3.24	21.96	42.08
Total	3.73	8.38	11.80	15.96	13.33	2.51	55.72	2.14	6.85	10.15	14.31	7.58	3.24	44.28	100.00

Table 5.9 gives the percentage distribution of persons according to sex, age and activity status. It can be seen from the table that a major proportion i.e 34.43 percent are employees and out of it 26.24 are males and 8.20 are females. Unemployed constitute 19.27 percent and persons not available for employment constitute 42.08 percent. In the case of persons not available for employment, females are higher than males.

7- Economic Status

Economic status is defined by one of the terms namely 1. Earner 2. Earning dependent and 3. Non earning dependent. Main earner of a family or worker is treated as the earner. All other earners in his family is treated as earning dependent and others who do not earn anything at all are treated as non-earning dependents.

The survey revealed that the average earner per family in the centre is 1.64 and the number of earners are 592.

Table No. 5.10
Percentage Distribution of Family Members by
Sex Age and Economic Status

Economic Status	Male						Female						Grand Total
	< 15	15-24	25-44	45-64	>64	Total	< 15	15-24	25-44	45-64	>64	Total	
Main Earner		0.12	9.42	9.36		18.90		0.06	1.59	1.47		3.12	22.02
Earning Dependat		2.26	4.16	2.02	0.06	8.50		0.31	3.61	1.77		5.69	14.19
Non Earning Dependat	12.11	9.42	2.39	1.96	2.45	28.32	8.99	9.79	9.11	4.34	3.24	35.47	63.79
Total	12.11	11.80	15.96	13.33	2.51	55.72	8.99	10.15	14.31	7.58	3.24	44.28	100.00

Total: 1635

8 - Earning Strength

Earning strength is denoted by the number of earners in each family. Table 5.11 gives percentage distribution of families by earning strength and monthly income classes.

Table No. 5.11

Percentage Distribution of families by Earning Strength and Monthly Income Class

Earning strength	Monthly Income							Total
	upto-1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	
1		0.28	20.28	15.56	4.17	3.06	2.50	45.83
2			1.67	9.72	19.72	9.17	5.00	45.28
3				1.11	2.22	1.39	3.06	7.78
4							0.83	0.83
5							0.28	0.28
Total		0.28	21.94	26.39	26.11	13.61	11.67	100.00

Reported 360

Majority of the families come under one and two earner families and all the families earn more than rupees 1000. The families earning above rupees 6000 constitute 11.67 percent.

9 - Family Size and Income

Percentage distribution of families by monthly income classes and family size is given in Table 5.12. This table shows that size of the family increases in association with higher levels of income groups and majority of the families earn more than rupees 2000.

Table No. 5.12.
Percentage Distribution of families by
Monthly Income Class and Family Size

Family size	Upto 1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	Total
1			1.11					1.11
2			2.22	1.67	1.94	0.28	0.28	6.39
3			3.33	3.61	4.17	1.11	1.67	13.89
4		0.28	10.00	12.22	7.22	3.61	3.61	36.94
5			3.89	5.00	5.28	3.89	0.83	18.89
6			1.11	3.06	3.89	2.50	1.94	12.50
7			0.28	0.56	2.50	1.39	1.39	6.11
8				0.28	1.11	0.83	1.94	4.17
		0.28	21.94	26.39	26.11	13.61	11.67	100.00

Reported 360

Family size 8 = above 7

Table No. 5.13
Percentage Distribution of families by
Monthly Per-Capita Income Class and Family Size

Family Size	101-200	201-300	301-400	401-500	501-600	601-700	701-800	801-900	901-1000	Above 1000	Total
1										1.11	1.11
2										6.39	6.39
3							0.28	2.22	0.83	10.56	13.89
4				0.28	3.33	3.61	5.00	5.56	4.72	14.44	36.94
5				1.11	2.78	3.33	1.67	4.17	1.11	4.72	18.89
6			0.56	0.56	1.67	2.22	2.22	1.67	1.67	1.94	12.50
7				0.56	0.56	1.94	1.11	1.11		0.83	6.11
8				0.28	1.39	1.11	0.56	0.28	0.56		4.17
Total			0.56	2.78	9.72	12.22	10.83	15.00	8.89	40.00	100.00

Reported: 360

Family size 8 = above 7

Table 5.13 gives the percentage distribution of families by monthly per capita income and family size. In the case of per capita income of families 40 percent belong to above rupees 1000 group.

10 - Housing

Housing is one of the important indicators of the level of living. Table 5.14 gives the percentage distribution of families provided dwelling by different sources.

The table shows that 80 percent of the families are provided with dwelling by their own employer at free of rent. Only 19.17 percent are having their own building. Families residing in rented building is 0.56 percent.

Table No. 5.14
Percentage Distribution of Families by Type of Dwelling and Family Size

Family Size	No. of families	Type of Dwelling							
		Rent		Owned		Free of Rent		Concessional	
		No	%	No	%	No	%	No	%
1	4					4	1.11		
2	23					23	6.39		
3	50			16	4.44	34	9.44		
4	133	1	0.28	26	7.22	106	29.44		
5	68	1	0.28	13	3.61	54	15.00		
6	45			10	2.78	35	9.72		
7	22			3	0.83	18	5.00	1	0.28
8	15			1	0.28	14	3.89		
	360	2	0.56	69	19.17	288	80.00	1	0.28

V - Family Income

All the data relating to income and receipts were collected in respect of each sample family and the data so collected are analyzed and given below:

1- Income by Components

Table No. 5.15
Distribution of Families by
Family Size and Source of Income (Annual)

Family Size	Gross Income from paid Employment	Net Income from Business and Profession	Net Income from House hold Enterprise old	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1	88025	0	0	0	0	14445	10000	112470
2	821325	0	0	1500	0	99908	73250	995983
3	1959823	0	0	32800	90640	220808	258740	2562811
4	4675296	48000	90500	144724	84116	655653	615801	6340255
5	2593609	0	15000	88850	33358	354263	274660	3359740
6	1864652	90000	3600	75500	73252	231907	246560	2585471
7	1085406	0	0	32000	0	134478	118610	1370494
8	946777	0	9000	8000	3000	112932	46100	1125809
All	14034913	138000	118100	383374	284366	1824394	1643721	18453033

Family size 8 = above 7

Table 5.15 gives the distribution of families by size and sources of income. From the table it is notable that income from paid employment constituted a major portion of the total income of working class families. The perquisites constitutes 10 percent of the total income.

Table No. 5.16
Average Monthly Income (Per Family/Per Capita) by Income Group

Serial Number	Family Income Class	Monthly Income	No of Families	No of Members	Average Monthly Income	
					Per Family	Per Capita
1	Up to 1000					
2	1001-2000	1995.00	1	4	1995.00	499.00
3	2001-3000	204136.92	79	301	2584.01	795.62
4	3001-4000	329993.67	95	405	3473.62	881.01
5	4001-5000	418319.25	94	437	4450.20	1081.55
6	5001-6000	271906.58	49	253	5549.11	1173.18
7	Above 6000	311401.33	42	235	7414.32	1578.88
	All Group	1537752.75	360	1635	4271.54	940.52

Table 5.16 gives the average monthly income per family/per-capita by income classes. The average monthly income per family/ per-capita rose gradually as the income class increases.

VI. - Family Expenditure

Expenditure for the purposes of this survey was taken to mean consumption expenditure on current living.

1 - Expenditure Pattern

Average monthly income per family is worked out as rupees 4271.54 and the average monthly expenditure is worked out to rupees 4454.02 leaving a deficit of rupees 182.48. This is evident from Table 5.17. Theoretically, the two sides of the family balance sheet should tally for each sample family. But in practice it is observed that there is always a gap between the two, which may be called the "balancing difference."

Table No. 5.17

Average Monthly Income and Expenditure by Family Size

Family Size	No. of Families	Monthly Income	Monthly Expenditure	Monthly Savings
1	4	2343.13	2033.84	309.28
2	23	3608.63	2813.21	795.42
3	50	4271.35	4172.46	98.89
4	133	3972.59	4255.17	-282.58
5	68	4117.33	4509.27	-391.94
6	45	4787.91	5170.60	-382.69
7	22	5191.27	5438.40	-247.13
8	15	6254.49	6472.88	-218.39
All	360	4271.54	4454.02	-182.48

Family size 8 - above 7

2 - Expenditure by Classes

Table 5.18 and Table 5.19 give the percentage distribution of families according to monthly family expenditure class and monthly per capita expenditure class.

Table No. 5.18

Percentage Distribution of Families According to Monthly Family Expenditure Class

Serial Number	Monthly Family Expenditure Class	No of Families	% of Families
1	Upto 1000		
2	1001-2000	5	1.39
3	2001-3000	24	6.67
4	3001-4000	116	32.22
5	4001-5000	119	33.06
6	5001-6000	54	15.00
7	6001-7000	27	7.50
8	7001-8000	10	2.78
9	8001-9000	2	0.56
10	9001-10000	2	0.56
11	Above 10000	1	0.28
Total		360	100.00

Table 5.18 reveals that the monthly expenditure of 86.95 percent of the families ranges between 2001 rupees and 6000 rupees. The expenditure class of rupees 4001-5000 forms the largest single class

Table No. 5.19
Percentage Distribution of Families According to
Per-Capita Monthly Expenditure

Serial Number	Per-Capita Monthly Expenditure Class	No of Families	% of Families
1	Up to 500	1	0.28
2	501-1000	196	54.44
3	1001-1500	129	35.83
4	1501-2000	24	6.67
5	2001-2500	7	1.94
6	2501-3000	2	0.56
7	3001-3500	1	0.28
8	3501-4000		
9	4001-4500		
10	Above 4500		
	Total	360	100

Table 5.19 gives the percentage distribution of families according to per capita monthly expenditure. A major proportion of the families comes under below or upto rupees 2000 per capita monthly expenditure class and no family has per capita expenditure above rupees 3500.

3 - Expenditure by Components

The Average monthly expenditure on food and non-food items and its percentage distribution is given in Table 5.20 and Table 5.21

Table No. 5.20
Average Monthly Expenditure under Different Groups by
Family Expenditure Class

<i>Classes</i>	<i>Food</i>	<i>Fuel</i>	<i>Housing</i>	<i>Clothing</i>	<i>Misc</i>	<i>Total</i>
Upto 1000						
1001-2000	997.33	159.90	230.42	127.17	297.22	1812.03
2001-3000	1476.14	184.92	250.56	141.43	537.85	2590.90
3001-4000	2135.98	243.52	277.40	177.25	727.04	3561.19
4001-5000	2674.38	296.80	344.58	209.91	945.54	4471.22
5001-6000	3199.76	334.31	434.35	264.84	1209.40	5442.66
6001-7000	3566.63	338.87	855.78	323.86	1342.27	6427.41
7001-8000	4095.02	422.97	566.15	355.63	1972.81	7412.59
8001-9000	4678.23	361.05	827.92	589.92	1849.85	8306.96
9001-10000	3893.78	381.85	2377.08	479.83	2117.73	9250.27
Above 10000	7022.10	685.10	492.33	458.33	1689.83	10347.70
ALL GROUPS	2612.91	284.47	387.43	218.80	950.42	4454.04

Table No. 5.21
Percentage Distribution of Monthly Expenditure under Different Groups
by Family Expenditure Class

<i>Classes</i>	<i>Food</i>	<i>Fuel</i>	<i>Housing</i>	<i>Clothing</i>	<i>Misc</i>	<i>Total</i>
Up to 1000						
1001-2000	55.04	8.82	12.72	7.02	16.40	100.00
2001-3000	56.97	7.14	9.67	5.46	20.76	100.00
3001-4000	59.98	6.84	7.79	4.98	20.42	100.00
4001-5000	59.81	6.64	7.71	4.69	21.15	100.00
5001-6000	58.79	6.14	7.98	4.87	22.22	100.00
6001-7000	55.49	5.27	13.31	5.04	20.88	100.00
7001-8000	55.24	5.71	7.64	4.80	26.61	100.00
8001-9000	56.3	4.35	9.97	7.10	22.27	100.00
9001-10000	42.09	4.13	25.70	5.19	22.89	100.00
Above 10000	67.86	6.62	4.76	4.43	16.33	100.00
Total	58.65	6.39	8.70	4.91	21.34	100.00

The table 5.20 and table 5.21 shows the monthly expenditure under different groups by family expenditure class which split into several components viz., Food, Fuel, Housing, Clothing and Miscellaneous. In all the expenditure classes, food items took a major share of the total consumption expenditure. These tables also shows that in lower expenditure classes expenditure on food and fuel are high when compared to other groups.

Table 5.22 again classified the components into important groups and Table 5.23 tries to show preference of the customers to fair price shops and open market shops.

Table No. 5.22
Average Monthly Expenditure on Important Groups by
Monthly Family Expenditure Class

Expenditure class	Cereal and substitutes	Pulses	Vegetable	Fruits	Meat/Fish	Oils	Mil	Spices	Sugar	Refresh	Fuel	Housing	Clothing	Mis
Up to 1000														
1001 to 2000	272.40	35.30	95.12	39.40	121.60	46.60	64.40	118.08	44.03	160.40	159.90	230.42	127.17	297.22
2001 to 3000	427.89	84.08	109.44	28.58	222.31	79.81	109.83	196.08	94.43	123.69	184.92	250.56	141.43	537.85
3001 to 4000	628.21	107.84	141.27	59.02	334.22	111.50	164.71	300.45	122.40	166.37	243.52	277.40	177.25	727.04
4001 to 5000	822.44	127.18	170.44	81.16	414.82	129.69	213.31	355.34	152.31	207.68	296.80	344.58	209.91	945.54
5001 to 6000	933.49	145.31	194.27	136.09	505.61	153.50	277.10	412.74	178.70	262.95	334.31	434.35	264.84	1209.40
6001 to 7000	977.89	175.11	240.33	152.63	526.75	172.00	310.00	437.98	194.57	379.37	338.87	855.78	323.86	1342.27
7001 to 8000	1282.2	144.35	211.05	162.00	652.05	202.95	397.10	455.20	225.00	363.05	422.97	566.15	355.63	1972.81
8001 to 9000	1033.5	235.00	346.50	191.50	933.00	225.25	405.00	433.00	185.48	690.00	361.05	827.92	589.92	1849.85
9001 to 10000	582.00	183.50	309.50	264.00	889.00	172.50	321.00	536.50	252.03	383.75	381.85	2377.08	479.83	2117.73
Above 10000	2956.0	238.00	302.00	153.00	1065.0	327.00	420.00	656.00	367.60	537.50	685.10	492.33	458.33	1689.83

Table No. 5.23
Average Quantity and Value of Selected Items Purchased from Open Market & Fair Price Shops

Sl.No	Items	Fair Price				Open Market			
		Quantity	%	Value	%	Quantity	%	Value	%
1	Rice	16.27	29.95	141.80	22.26	38.06	70.05	495.26	77.74
2	Wheat	4.11	42.87	30.39	28.21	5.48	57.13	77.36	71.79
3	Sugar	1.79	36.62	20.13	29.39	3.10	63.38	48.37	70.61
4	Kerosene	2.66	68.92	7.81	38.26	1.20	31.08	12.60	61.74

The group weights and sub-group weights are furnished in appended tables.

□□□□

CHAPTER - VI

PATHANAMTHITTA CENTRE

BACKGROUND OF THE CENTRE

I- General

Pathanamthitta District with a geographical area of 2642 sq.km, is bounded by Tirunelveli district of Tamilnadu on the east, Kottayam and Idukki district, on the north, Alappuzha district on the west and Kollom district on the South. This district comprised of 9 Blocks, 54 Panchayats and 3 Municipalities. As per the Census, 1991 the population of this district was 11.88 lakhs spread among 2.59 lakh households. The density of population per square km was 450 and the effective literacy rate was 94.86 percent. The average size of family in this district was 4.58. Total workers in the district was 3.53 lakhs and the work participation rate was 29.71.

Total population of the district is distributed according to their work status and is given in Table 6.1.

Table No. 6.1

Distribution of Population by Work Status

Number in '000

Main Workers		Marginal Workers		Non-workers		Total Population
Number	%	Number	%	Number	%	Number
321	27.02	32	2.69	835	70.29	1188

Source: Census 1991

Industrial classification of main workers are given in Table 6.2

Table No. 6.2
Industrial Classification of Main Workers

Number in '000

Sl. No	Classification	Number	Percentage
0	Cultivators	8303	25.82
1	Agricultural labourers	87.20	27.11
2	Livestock Forestry etc.	20.49	6.37
3	Mining and quarrying	1.76	0.55
4	Manufacturing, Processing, Servicing & Repairing		
	(a) Household	3.78	1.18
	(b) Other than household	18.75	5.83
5	Construction	10.13	3.15
6	Trade & Commerce	30.85	9.59
7	Transport, Storage & Communications	14.57	4.53
8	Others	51.05	15.87
	Total	321.61	100.00

Source: Census, 1991

As far as Family Budget Survey is concerned, this centre is taken as a plantation centre. In the industrial map of Kerala this centre has only a lower place.

II - Study Area

The working class population of the centre was reported to be concentrated in Pathanamthitta town, Kodumon Panchayat, Ward No.6 of Malayalapuram Panchayat and ward no.4 of Aruvappulam Panchayat

III - Industrial Units

Industrial units and the number of workers in that units listed out from the study area are categorized in Table 6.3.

Table No. 6.3
List of Industrial Units

Code	Classification	No. of units	No. of workers
0	Agriculture, forestry & fishing	2	1207
1	Mining & quarrying	3	14
2	Manufacturing		
	(a) Household	87	442
	(b) Other than household	55	332
3	Electricity, Gas & water	1	16
4	Construction	7	21
5	Trade, Restaurants & Hotels	376	1329
6	Transport, Storage & Communication	26	139
7	Financial, Insurance, Real Estate and Business services	23	99
8	Community Social and Personal services	151	163
9	Activities not adequately defined	-	-
	Total	731	3762

IV- Family Characteristics

Data pertaining to family characteristics like size of the family, earner details, family education, income and expenditure, etc, were collected in the Family Budget Survey 1998-99 and an analysis of such data is given in the following paragraphs.

1 - Family Size

The average size of working class families in this centre as per the present survey is 4.38 persons. The number of families in different age group is given in Table

6.4.

Table No. 6.4
Distribution of Families by Size

<i>Family Size</i>	<i>Number of Families</i>	<i>%</i>
1	3	0.83
2	19	5.28
3	57	15.83
4	138	38.33
5	78	21.67
6	43	11.95
7	15	4.17
8	4	1.11
9	3	0.83
Total	360	100.00

The above table shows that single member families constituted 0.83 percent and 93.05 percent families are under 2 to 5 size class.

2 - Age and Sex

Table 6.5 gives the percentage distribution of family members by age and sex.

Table No. 6. 5

Distribution of Family Members by Age and Sex

Age in Years	Male No	%	Female No	%	Total No	%
Below 5	49	3.11	27	1.71	76	4.82
5 to 14	128	8.12	97	6.15	225	14.28
15 to 24	158	10.03	136	8.63	294	18.65
25 to 44	268	17.01	220	13.96	488	30.96
45 to 64	230	14.59	179	11.36	409	25.95
Above 64	29	1.84	55	3.49	84	5.33
Grand Total	862	54.70	714	45.30	1576	100.00

Out of the total number of 1576 persons from 360 selected families, 54.70 percent are males and 44.30 percent are females. Persons between the age group of 25 to 44 comprised 30.96 percent which is the highest among all the age groups.

3 - Age, Sex and Marital Status

Table No. 6.6

Percentage Distribution of Family Members by Sex Age and Marital Status

Marital Status	Males (Age wise)						Females (Age wise)						Grand Total
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64	Total	
Unmarried	11.23	9.77	5.39	0.32	0.19	26.90	7.87	7.04	0.82	0.06	0.13	15.93	42.83
Married		0.19	11.23	13.58	1.52	26.52		1.59	13.01	9.14	1.02	24.75	51.27
Widowed			0.32	0.70	0.13	1.14			0.13	2.16	2.35	4.63	5.77
Divorced			0.06			0.06						0.00	0.06
Separated		0.06				0.06						0.00	0.06
Total	11.23	10.03	17.01	14.59	1.84	54.70	7.87	8.63	13.96	11.36	3.49	45.30	100.00

Total Persons 1576

Table 6.6 gives the position regarding age, sex and marital status of the family members. Out of the total persons 42.83 percent are unmarried and of this proportion males are higher than females. In the 15 to 24 age group 0.06 percent males are found to be separated and 0.06 percent in the age group of 25 to 44 is reported as divorced.

4. Literacy and Educational Status

Table No. 6.7

Percentage Distribution of Family Members by Sex, Age and General Education

Educational Status	Males (Age wise)						Females (Age wise)						Grand Total
	5-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Illiterate	0.54	0.20	0.20	0.27	0.41	1.62	0.34	0.20	0.07	0.20	0.88	1.69	3.31
Up to 5th Std	4.93	0.07	0.14	3.51	0.88	9.53	2.77		0.41	4.66	2.36	10.20	19.73
Up to 7th Std	1.89	0.27	2.50	5.07	0.54	10.27	2.36	0.41	3.11	3.72	0.41	10.00	20.27
Up to 10th Std	0.54	4.46	7.23	4.66		16.89	0.47	2.84	6.76	2.16		12.23	29.12
S S L C		3.78	5.14	1.28	0.14	10.34		3.85	3.38	0.95	0.7	8.24	18.58
Under Graduate		1.62	2.57	0.41		4.59		1.69	0.88	0.34		2.91	7.50
Graduate		0.14	0.34	0.34		0.81		0.14	0.27	0.07		0.47	1.28
Law Graduate		0.07				0.07		0.07				0.07	0.14
Post Graduate		0.07				0.07							0.07
Others													
Total	7.91	10.68	18.11	15.54	1.96	54.19	5.95	9.19	14.86	12.09	3.72	45.81	100.00

Age group above 5 years

Total 1480

Table 6.7 describes the levels of literacy and general education status of the family members by sex and age. Taking all members aged 5 years and above 3.31 percent is illiterate and 87.7 percent has received school education.

5 - Working Status

Table No. 6.8

Percentage Distribution of Family Members by Sex, Age and Working Status

Working Status	Males (Age wise)							Females (Age wise)							Grand Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	Total	
Worker			1.90	15.42	12.18	0.06	29.57			0.63	7.17	4.19	0.06	12.06	41.62
Non Worker	3.11	8.12	8.12	1.59	2.41	1.78	25.13	1.71	6.15	7.99	6.79	7.17	3.43	33.25	58.38
Total	3.11	8.12	10.03	17.01	14.59	1.84	54.70	1.71	6.15	8.63	13.96	11.36	3.49	45.30	100.00

Total 1576

The percentage distribution of the family members according to working status by age and sex is given in Table 6.8. Out of the total 1576 persons from the 360 worker families 41.62 percent is estimated as workers and 58.38 percent as non-workers. As regards workers males ranks first. Major proportion of workers come under 25 to 44 age group both among males and females.

6 - Activity Status

Table No. 6.9

Percentage Distribution of Family Members by Sex Age and Activity Status

Activity Status	Males (Age wise)							Females (Age wise)							Grand Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	Total	
Employer															
Employee			1.84	14.15	10.66		26.65			0.32	2.47	2.28	0.06	5.14	31.79
Apprentice				0.06			0.06							0.00	0.06
Self Employed			0.06	1.21	1.52	0.06	2.86				0.25	0.13		0.38	3.24
Unpaid Family Worker							0.00			0.32	4.44	1.78		6.54	6.54
Unemployed			5.46	1.59	1.65	0.89	9.58			5.71	6.47	5.20	1.71	19.10	28.68
Not available for Employment	3.11	8.12	2.66		0.76	0.89	15.55	1.71	6.15	2.28	0.32	1.97	1.71	14.15	29.70
Total	3.11	8.12	10.03	17.01	14.59	1.84	54.70	1.71	6.15	8.63	13.96	11.36	3.49	45.30	100.00

Total : 1576

Table 6.9 gives the percentage distribution of persons according to sex, age and activity status. It can be seen from the table that a major proportion i.e. 31.79 percent are employees and out of it 26.65 percent are males and 5.14 percent are females. Unemployed constitute 28.68 percent and persons not available for employment constitute 29.70 percent. In the case of persons not available for employment, males are higher than females.

7- Economic Status

Economic status is defined by one of the terms namely 1. Earner 2. Earning dependent and 3. Non earning dependent. Main earner of a family or worker is treated as the earner. All other earners in his family is treated as earning dependent and others who do not earn anything at all are treated as non-earning dependents.

It is worked out that in this centre 565 persons are earners and the average earner per family is 1.57. The percentage distribution of the family members by age, sex and economic status is given in Table 6.10.

Table No. 6.10
Percentage Distribution of Family Members by
Sex Age and Economic Status

Economic Status	Male						Female						Grand Total
	< 15	15-24	25-44	45-64	>64	Total	< 15	15-24	25-44	45-64	>64	Total	
Main Earner		0.95	9.64	8.82		19.42		0.06	1.59	1.78		3.43	22.84
Earning Dependand	0.06	0.70	5.01	3.87	0.13	9.77		0.38	1.27	1.40	0.19	3.24	13.01
Non Earning Dependand	11.17	8.38	2.35	1.90	1.71	25.51	7.87	8.19	11.10	8.19	3.30	38.64	64.15
Total	11.23	10.03	17.01	14.59	1.84	54.70	7.87	8.63	13.96	11.36	3.49	45.30	100.00

Total: 1576

8 - Earning Strength

Earning strength is denoted by the number of earners in each family. Table 6.11 gives percentage distribution of families by earning strength and monthly income classes.

Table No. 6.11

Percentage Distribution of Families by Earning Strength and Monthly Income Class

Earning strength	Monthly Income							Total
	upto-1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	
1		6.39	29.44	9.72	1.11	1.11	4.17	51.94
2		0.56	18.61	15.28	2.50	0.28	2.22	39.44
3			1.11	4.17	1.11		1.94	8.33
4					0.28			0.28
Total		6.94	49.17	29.17	5.00	1.39	8.33	100.00

Reported 360

The majority of the family ie; 51.94 percent are reported as one earner families and two member families stand second with a percentage of 39.44. Out of the total house holds surveyed the majority ie: 49.17 percent come under the income group of 2001-3000.

9 - Family Size and Income

Percentage distribution of families according to monthly income classes and family size is given in Table 6.12. This table shows that size of the family increases in association with higher levels of income groups and majority of the families earn more than rupees 2000.

Table No. 6.12.
Percentage Distribution of Families by
Monthly Income Class and Family Size

Family size	Upto 1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	Total
1		0.83						0.83
2		1.11	3.61	0.56				5.28
3		2.78	7.50	3.33	0.83		1.39	15.83
4		1.39	23.61	8.33	1.39	0.83	2.78	38.33
5		0.56	8.89	9.17	0.28	0.28	2.50	21.67
6		0.28	4.44	5.00	1.11	0.28	0.83	11.94
7			1.11	1.94	0.83		0.28	4.17
8				0.83	0.56		0.56	1.94
		6.94	49.17	29.17	5.00	1.39	8.33	100.00

Reported 360

Family size 8= above 7

Table No. 6.13
Percentage Distribution of Families by
Monthly Per-Capita Income Class and Family Size

Family Size	101-200	201-300	301-400	401-500	501-600	601-700	701-800	801-900	901-1000	Above 1000	Total
1										0.83	0.83
2								0.28	0.83	4.17	5.28
3				0.83	0.56	1.94	2.50	1.94	2.50	5.56	15.83
4		0.28	0.28	0.83	6.39	10.83	9.17	3.61	1.94	5.00	38.33
5			0.56	2.78	6.11	6.67	2.50	0.28		2.78	21.67
6		0.28	2.22	2.22	3.61	1.67	0.83	0.28		0.83	11.94
7			0.83	1.11	1.39	0.56				0.28	4.17
8			0.56	0.28	0.56			0.28		0.28	1.94
Total		0.56	4.44	8.06	18.61	21.67	15.00	6.67	5.28	19.72	100.00

Reported: 360

Family size 8= above 7

Table 6.13 gives the percentage distribution of families by monthly per capita Income and family size. Majority of the families ie: 21.67 percent come under rupees 601-700 per capita income class.

10 - Housing

Housing is one of the important indicators of the level of living. Table 6.14 gives the percentage distribution of families according to the ownership pattern of the dwelling in which they live.

Out of the 360 worker families 3.61 percent are provided accommodation by the employer, of which 3.33 percent gets accommodation free of rent and 0.28 percent gets at concessional rate. Majority of the workers are residing in their own buildings.

Table No. 6.14

Percentage Distribution of Families by Type of Dwelling and Family Size

Family Size	No. of families	Type of Dwelling							
		Rent		Owned		Free of Rent		Concessional	
		No	%	No	%	No	%	No	%
1	3			3	0.83				
2	19	3	0.83	14	3.89	2	0.56		
3	57	12	3.33	40	11.11	5	1.39		
4	138	14	3.89	121	33.61	2	0.56	1	0.28
5	78	5	1.39	70	19.44	3	0.83		
6	43			43	11.94				
7	15	1	0.28	14	3.89				
8	7			7	1.94				
	360	35	9.72	312	86.67	12	3.33	1	0.28

V - Family Income

All the data relating to income and receipts were collected in respect of each sample family and the data so collected are analyzed and given below:

1- Income by Components

Table No. 6.15
Distribution of Families by
Family Size and Source of Income (Annual)

Family Size	Gross Income from paid Employment	Net Income from Business and Profession	Net Income from House hold Enterprise old	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1	46340	0	0	1150	0	1200	3000	51690
2	446872	0	0	30150	21100	5650	38350	542122
3	1973760	0	16000	117010	60500	11150	115000	2293420
4	4469042	14400	125300	270450	135300	27000	284850	5326342
5	2888450	0	57950	171900	90800	17000	172350	3398450
6	1602340	4500	11000	61770	22300	2100	87050	1791060
7	593594	0	7000	22900	4500	7250	24650	659894
8	388256	9000	2700	17050	0	2200	11400	430606
All	12408654	27900	219950	692380	334500	73550	736650	14493584

Family size 8= above 7

Table 6.15 gives the distribution of families by size and sources of income. From the table it is notable that income from paid employment constituted a major proportion of the total income of working class families.

Table No. 6.16
Average Monthly Income (Per Family/Per Capita) by Income Group

Serial Number	Family Income Class	Monthly Income	No of Families	No of Members	Average Monthly Income	
					Per Family	Per Capita
1	Up to 1000					
2	1001-2000	42383.33	25	77	1695.33	673.48
3	2001-3000	453787.83	177	731	2563.77	668.29
4	3001-4000	355752.17	105	507	3388.12	754.75
5	4001-5000	80658.83	18	95	4481.05	950.06
6	5001-6000	27195.83	5	23	5439.17	1219.40
7	Above 6000	248020.67	30	143	8267.36	1919.47
	All Group	1207798.67	360	1576	3355.00	766.37

Table 6.16 gives the average monthly income per family/per-capita by income classes. The average monthly income per family/ per-capita rose gradually as the income class increases. The average income per family is worked out as rupees 3355 and the per capita income as rupees 766.37.

VI. - Family Expenditure

Expenditure for the purposes of this survey was taken to mean consumption expenditure.

1 - Expenditure Pattern

The average monthly expenditure is worked out as rupees 3292.35. When we compare the income and expenditure position there is a saving of rupees 62.65.

Table No. 6.17
Average Monthly Income and Expenditure by Family Size

Family Size	No. of Families	Monthly Income	Monthly Expenditure	Monthly Savings
1	3	1435.833	1387.12	48.71
2	19	2377.728	2542.06	164.33
3	57	3352.953	2956.57	396.39
4	138	3216.390	3286.61	-70.22
5	78	3630.823	3564.73	66.09
6	43	3471.047	3454.30	16.74
7	15	3666.078	3547.65	118.43
8	7	5126.262	4415.88	710.38
All	360	3354.996	3292.35	62.65

Family size 8= above 7

2 - Expenditure by Classes

Table 6.18 and Table 6.19 give the percentage distribution of families according to monthly expenditure class and monthly per capita expenditure class.

Table No. 6.18

Percentage Distribution of Families According to Monthly Family Expenditure Class

Serial Number	Monthly Family Expenditure Class	No of Families	% of Families
1	Upto-1000		
2	1001-2000	18	5.00
3	2001-3000	128	35.56
4	3001-4000	162	45.00
5	4001-5000	24	6.67
6	5001-6000	16	4.44
7	6001-7000	9	2.50
8	7001-8000	2	0.56
9	8001-9000	1	0.28
10	9001-10000		
11	Above 10000		
Total		360	100.00

Table 6.18 reveals that the monthly expenditure of 87.23 percent of the families ranges between 2001 rupees and 5000 rupees. Of this 162 families accounting for about 45 percent comes under the expenditure class of rupees 3001-4000.

Table No. 6.19

**Percentage Distribution of Families According to
Per-Capita Monthly Expenditure**

Serial Number	Per-Capita Monthly Expenditure Class	No of Families	% of Families
1	Up to 500	40	11.11
2	501-1000	245	68.06
3	1001-1500	65	18.06
4	1501-2000	9	2.50
5	2001-2500	1	0.28
6	2501-3000		
7	3001-3500		
8	3501-4000		
9	4001-4500		
10	Above 4500		
	Total	360	100.00

Table 6.19 gives the percentage distribution of families according to per capita monthly expenditure. A major proportion of the families comes under below or upto rupees 1000 per capita monthly expenditure class and no family has per capita expenditure above rupees 2500.

3 - Expenditure by Components

The Average monthly expenditure on food and non-food items and its percentage distribution is given in Table 6.20 and Table 6.21

Table No. 6.20
Average Monthly Expenditure under Different Groups by
Family Expenditure Class

<i>Classes</i>	<i>Food</i>	<i>Fuel</i>	<i>Housing</i>	<i>Clothing</i>	<i>Misc</i>	<i>Total</i>
Upto 1000						
1001-2000	986.37	129.74	335.59	78.78	189.50	1719.98
2001-3000	1487.83	215.39	427.02	135.80	326.54	2592.57
3001-4000	1903.27	318.46	507.67	201.41	465.15	3395.95
4001-5000	2310.37	383.23	656.64	309.81	672.28	4332.32
5001-6000	2694.21	346.08	1095.19	427.27	895.31	5458.05
6001-7000	3055.36	478.87	1110.75	528.10	1307.48	6480.57
7001-8000	3053.40	666.35	973.67	543.54	1894.71	7131.67
8001-9000	3485.65	531.35	1676.13	636.25	2071.33	8400.71
9001-10000						
Above 10000						
All Groups	1811.59	284.46	527.34	200.49	468.47	3292.35

Table No. 6.21
Percentage Distribution of Monthly Expenditure under Different Groups
by Family Expenditure Class

<i>Classes</i>	<i>Food</i>	<i>Fuel</i>	<i>Housing</i>	<i>Clothing</i>	<i>Misc</i>	<i>Total</i>
Up to 1000						
1001-2000	57.35	7.54	19.51	4.58	11.02	100.00
2001-3000	57.39	8.31	16.47	5.24	12.60	100.00
3001-4000	56.05	9.38	14.95	5.93	13.70	100.00
4001-5000	53.33	8.85	15.16	7.15	15.52	100.00
5001-6000	49.36	6.34	20.07	7.83	16.40	100.00
6001-7000	47.15	7.39	17.14	8.15	20.18	100.00
7001-8000	42.81	9.34	13.65	7.62	26.57	100.00
8001-9000	41.49	6.33	19.95	7.57	24.66	100.00
9001-10000						
Above 10000						
Total	55.02	8.64	16.02	6.09	14.23	100.00

The table 6.20 and table 6.21 shows the component wise monthly expenditure of the selected families grouped into different expenditure class. The major components are Food, Fuel, Housing, Clothing and Miscellaneous. In all the expenditure classes, food items occupy a major share of the total consumption

Table No 6.23

**Average Quantity and Value of Selected Items Purchased
from Open Market & Fair Price Shops**

Sl.No	Items	Fair Price				Open Market			
		Quantity	%	Value	%	Quantity	%	Value	%
1	Rice	12.32	31.88	109.73	24.34	26.34	68.12	341.03	75.66
2	Wheat	4.13	50.26	24.23	33.71	4.08	49.74	47.63	66.29
3	Sugar	1.44	49.85	17.03	43.10	1.45	50.15	22.48	56.90
4	Kerosene	2.61	73.73	7.49	41.84	0.93	26.27	10.41	58.16

The group weights and sub-group weights are furnished in appended tables.

□□□□

CHAPTER - VII

ALAPPUZHA CENTRE

BACKGROUND OF THE CENTRE

I- General

Raja Kesava Das founded Alappuzha town about 1762 by the jungle country on the coast. As the town is almost surrounded by sea, backwater and canals, it is often called the "Venice of the East". The present Alappuzha district was formed on 17.08.1957 by taking certain portion from the Kollam and Kottayam districts with an area of 1414 Sq. Kms. This district is bounded by Ernakulam on the north, on the east by Kottayam and Pathanamthitta, on the South by Kollam and on the west by Arabian Sea. There are 12 Blocks, 71 Panchayats and 5 Municipalities in this district. According to the Census 1991, the total population of the district was 20.01 lakhs, the number of house holds was 4.05, the density of population was 1319 per Sq. Kms. , the average size of family was 4.94 persons and the effective literacy was 93.87 percent . Total workers in this district was 6.83 lakhs and the work participation rate was 34.13.

Total population of the district is distributed according to their work status and is given in Table 7.1.

Table No. 7.1
Distribution of Population by Work Status

Number in '000

Main Workers		Marginal Workers		Non-workers		Total Population
Number	%	Number	%	Number	%	Number
603	30.13	80	4.00	1318	65.87	2001

Source: Census 1991

Industrial classification of main workers are given in Table.7.2

Table No. 7.2
Industrial Classification of Main Workers

Number in '000

Sl. No	Classification	Number	Percentage
0	Cultivators	48.01	7.97
1	Agricultural labourers	145.64	24.17
2	Livestock Forestry etc.	48.15	7.99
3	Mining and quarrying	2.75	0.45
4	Manufacturing, Processing, Servicing & Repairing		
	(a) Household	58.57	9.72
	(b) Other than household	77.96	12.94
5	Construction	19.96	3.31
6	Trade & Commerce	73.80	12.25
7	Transport, Storage & Communications	31.29	5.19
8	Others	96.50	16.01
	Total	602.63	100.00

Source: Census, 1991

This centre is important for coir mats and matting industry organized on a factory basis. Therefore, a notable percent of workers are concentrated in the manufacturing industrial sector. The district has only very few large scale industrial units.

II - Study Area

The working class population of this centre was reported to be concentrated in 1 to 36 wards of Alappuzha Municipality, 1 to 11 wards of Aryad Panchayat, 1 to 14 wards of Mannancherry Panchayat and 1 to 15 wards of Punnappra. Panchayat..

III - Industrial Units

Industrial units and the number of workers in that units listed out from the study area are categorized in Table 7.3.

Table No. 7.3
List of Industrial Units

Code	Classification	No. of units	No. of workers
0	Agriculture, forestry & fishing		
1	Mining & quarrying		
2	Manufacturing		
	(a) House hold	22	3287
	(b) Other than household	23	2502
3	Electricity, Gas & water		
4	Construction		
5	Trade, Restaurants & Hotels	94	1149
6	Transport, Storage & Communication	2	38
7	Financial, Insurance, Real Estate and Business services	6	25
8	Community Social and Personal services	19	135
9	Activities not adequately defined		
	Total	166	7136

IV- Family Characteristics

Data pertaining to family characteristics like size of the family, earner details, family education, income and expenditure, etc. were collected in the Family Budget Survey 1998-99 and an analysis of such data is given in the following paragraphs.

1 - Family Size

The average size of working class families in the centre as per the present survey is 4.45 persons as against 6.02 persons in the 1971-72 survey. The number of families in different size group is given in Table 7.4 and a comparative analysis of 1971-72 & 1998-99, survey results is being done in Table 7.4(a).

Table No. 7.4
Distribution of Families by Size

<i>Family Size</i>	<i>Number of Families</i>	<i>%</i>
1	1	0.14
2	14	1.94
3	86	11.94
4	336	46.67
5	184	25.56
6	67	9.31
7	16	2.22
8	9	1.25
9	3	0.42
10	4	0.56
Total	720	100.00

Table No. 7.4(a)

Percentage Distribution of Families By Size

Family size	1971-72	1998-99
One		0.14
Two & three	13.00	13.88
Four & five	33.70	72.23
Six & seven	27.70	11.52
Above seven	25.60	2.23
Total	100.00	100.00

The above table shows that there is a displacement of large size families to small size families. During 1971-72 majority of the families were 4 and above 4 member families and now this has changed to 5 and below 5 member families.

2 - Age and Sex

Table 7.5 gives the percentage distribution of family members by age and sex.

Table No.7. 5

Distribution of Family Members by Age and Sex

Age in Years	Male No	%	Female No	%	Total No	%
Below 5	90	2.81	57	1.78	147	4.59
5 to 14	223	6.96	218	6.80	441	13.76
15 to 24	390	12.17	347	10.83	737	23.00
25 to 44	480	14.98	559	17.45	1039	32.43
45 to 64	368	11.49	271	8.46	639	19.94
Above 64	82	2.56	119	3.71	201	6.27
Grand Total	1633	50.97	1571	49.03	3204	100.00

Out of the total number of 3204 persons in 720 families 50.97 percent are males and 49.03 percent are females. In the age groups of 25 to 44 and above 64 females are higher than males. Persons between the age group of 25 to 44 comprised 32.43 percent.

3 - Age, Sex and Marital Status

Table No. 7.6

Percentage Distribution of Family Members by Sex Age and Marital Status

Marital Status	Males (Age wise)						Females (Age wise)						Grand Total
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64	Total	
Unmarried	9.77	11.83	3.34	0.16	0.03	25.12	8.58	9.49	0.75	0.34	0.03	19.19	44.32
Married		0.34	11.61	11.20	2.34	25.50		1.31	16.26	6.90	2.06	26.53	52.03
Widowed				0.09	0.16	0.25			0.31	1.15	1.50	2.97	3.21
Divorced				0.03		0.03			0.03	0.03		0.06	0.09
Separated			0.03		0.03	0.06		0.03	0.09	0.03	0.12	0.28	0.34
Total	9.77	12.17	14.98	11.49	2.56	50.97	8.58	10.83	17.45	8.46	3.71	49.03	100.00

Total 3204

Table 7.6 gives the position regarding age, sex and marital status of the family members. Of the total members 44.32 percent are unmarried, 52.03 percent are married, 3.21 percent are widowed 0.09 percent are divorced and 0.34 percent are separated. In the case of unmarried persons, females form only a lesser proportion when compared to the males, while widowed and divorced are higher among females.

4- Literacy and Educational Status

Table No. 7.7
Percentage Distribution of Family Members
by Sex, Age and General Education

Educational Status	Males (Age wise)						Females (Age wise)						Grand Total
	5-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Illiterate	0.23	0.10	0.23	0.17	0.10	0.83	0.30	0.10	0.26	0.33	0.30	1.29	2.12
Up to 5th Std	0.99	0.07	0.46	0.83	0.79	3.15	0.83	0.07	0.76	1.62	2.05	5.33	8.48
Up to 7th Std	1.39	0.33	1.95	3.11	1.13	7.92	2.12	0.36	2.65	3.15	1.32	9.61	17.52
Up to 10th Std	0.83	2.35	5.00	3.91	0.53	12.62	1.23	1.76	6.53	1.82	0.23	11.56	24.18
S S L C		5.70	5.23	2.22	0.13	13.28		4.27	5.37	1.36	0.03	11.03	24.31
Under Graduate		2.91	2.02	1.06		6.00		3.28	1.76	0.43		5.47	11.46
Graduate		0.93	0.86	0.56		2.35		1.03	0.79	0.17		1.99	4.34
Law Graduate		0.13		0.07		0.20		0.07	0.13	0.07		0.26	0.46
Post Graduate		0.10	0.10	0.23	0.03	0.46		0.03	0.26	0.03		0.33	0.79
Others	3.15	0.30	0.03	0.03		3.51	2.29	0.53				2.82	6.33
Total	6.59	12.92	15.90	12.19	2.72	50.31	6.76	11.49	18.52	8.98	3.94	49.69	100.00

Age group above 5 years

Total 3019

Table 7.7 describes the levels of literacy and general education status of the family members by sex and age. Illiteracy is higher among females. Taking all members aged 5 years and above more than 50 percent have received education up to 10th standard.

5 - Working Status

Table No. 7.8

Percentage Distribution of Family Members by Sex, Age and Working Status

Working Status	Males (Age wise)							Females (Age wise)							Grand Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	Total	
Worker			2.31	14.14	10.71	0.72	27.87			2.72	16.32	5.90	0.34	25.28	53.15
Non Worker	2.81	6.96	9.86	0.84	0.78	1.84	23.10	1.78	6.80	8.11	1.12	2.56	3.37	23.75	46.85
Total	2.81	6.96	12.17	14.98	11.49	2.56	50.97	1.78	6.80	10.83	17.45	8.46	3.71	49.03	100.00

Total 3204

The percentage distribution of the family members according to working status by age and sex is given in Table 7.8. Out of the total 3204 persons from the 720 worker families 53.15 percent is workers and 46.85 percent non-workers. As regards workers males ranks first. Major proportion of workers comes under 25 to 44 age group both among males and females.

6 - Activity Status

Table No. 7.9

Percentage Distribution of Family Members by Sex Age and Activity Status

Activity Status	Males (Age wise)							Females (Age wise)							Grand Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	Total	
Employer				0.06		0.03	0.09					0.09		0.09	0.19
Employee			1.03	11.99	9.83	0.22	23.06			0.19	2.50	1.34		4.03	27.09
Apprentice			0.72	1.15	0.34	0.12	2.34			0.34	0.75	0.19	0.03	1.31	3.65
Self Employed			0.09	0.69	0.47	0.31	1.56			0.19	0.91	0.69	0.19	1.97	3.53
Unpaid Family Worker			0.47	0.25	0.06	0.03	0.81			2.00	12.17	3.59	0.12	17.88	18.70
Unemployed			7.68	0.78	0.16		8.61			5.87	0.84	0.53	0.06	7.30	15.92
Not available for Employment	2.81	6.96	2.18	0.06	0.62	1.84	14.48	1.78	6.80	2.25	0.28	2.03	3.31	16.45	30.93
Total	2.81	6.96	12.17	14.98	11.49	2.56	50.97	1.78	6.80	10.83	17.45	8.46	3.71	49.03	100.00

Total : 3204

Table 7.9 gives the percentage distribution of persons according to sex, age and activity status. It can be seen from the table that a major proportion i.e 27.09 percent are employees and out of it 23.06 percent are males and 4.03 are females. Unemployed constitute 15.92 percent and persons not available for employment constitute 30.93 percent.

7- Economic Status

Economic status is defined by one of the terms namely 1. Earner 2. Earning dependent and 3. Non earning dependent. Main earner of a family or worker is treated as the earner. All other earners in his family is treated as earning dependent and others who do not earn anything at all are treated as non-earning dependents.

This survey revealed that the average earner per family is 1.40 in Alappuzha centre. It is worked out that out of the 3204 persons, 1154 persons are earners in this Centre i.e out of the total family members, 36.02 percent are earners. The percentage distribution of the family member by age, sex and economic status is given in Table 7.10.

Table No. 7.10
Percentage Distribution of Family Members by
Sex Age and Economic Status

Economic Status	Male						Female						Grand Total
	< 15	15-24	25-44	45-64	>64	Total	< 15	15-24	25-44	45-64	>64	Total	
Main Earner		0.31	10.71	9.14	0.28	20.44		0.09	1.00	0.91	0.03	2.03	22.47
Earning Dependant		1.44	2.93	1.78	1.15	7.30		0.62	3.12	1.65	0.84	6.24	13.55
Non Earning Dependant	9.77	10.42	1.34	0.56	1.12	23.22	8.58	10.11	13.33	5.90	2.84	40.76	63.98
Total	9.77	12.17	14.98	11.49	2.56	50.97	8.58	10.83	17.45	8.46	3.71	49.03	100.00

Total: 3204

8 - Earning Strength

Earning strength is denoted by the number of earners in each family . Table 7.11 gives percentage distribution of families by earning strength and monthly income classes.

Table No. 7.11
Percentage Distribution of Families by
Earning Strength and Monthly Income Class

Earning strength	Monthly Income							Total
	upto-1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	
1		8.33	15.83	22.22	6.11	0.97	1.11	54.58
2	0.28	2.36	7.50	8.06	4.72	4.03	6.67	33.61
3		1.11	1.53	2.50	1.53	0.97	1.81	9.44
4			0.42	0.28		0.56	0.56	1.81
5			0.14			0.14	0.14	0.42
6			0.14					0.14
Total	0.28	11.81	25.56	33.06	12.36	6.67	10.28	100.00

Reported: 720

The Table 7.11 shows that a large majority of families (88.19%) fall under one and two earner category. About 59 percent of the families earn between rupees 2001 and rupees 4000.

9 - Family Size and Income

Percentage distribution of families by monthly income classes and family size is given in Table 7.12. This table shows that size of the family increases in association with higher levels of income groups.

Table No. 7.12.
Percentage Distribution of Families by
Monthly Income Class and Family Size

Family size	Upto 1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	Total
1		0.14	-					0.14
2	0.14	0.97	0.42	0.28			0.14	1.94
3	0.14	1.81	2.92	4.17	1.25	0.69	0.97	11.94
4		4.72	12.06	16.67	6.53	1.94	4.72	46.67
5		3.19	6.94	8.47	2.64	1.94	2.36	25.56
6		0.83	2.50	2.36	1.25	1.11	1.25	9.31
7		0.14	0.42	0.28	0.42	0.56	0.42	2.22
8			0.28	0.83	0.28	0.42	0.42	2.22
Total	0.28	11.81	25.56	33.06	12.36	6.67	10.28	100.00

Reported: 720

Family size 8 = above 7

Table No. 7.13
Percentage Distribution of Families by
Monthly Per-Capita Income Class and Family Size

Family Size	101-200	201-300	301-400	401-500	501-600	601-700	701-800	801-900	901-1000	Above 1000	Total
1										0.14	0.14
2				0.14			0.14	0.42	0.42	0.83	1.94
3			0.28	0.56	0.56	0.69	1.39	0.56	0.83	7.08	11.94
4		0.42	0.97	3.33	5.00	5.00	5.83	7.08	5.83	13.19	46.67
5		1.11	2.08	4.03	2.92	4.44	4.03	1.94	0.69	4.31	25.56
6		0.28	1.39	1.67	0.97	1.67	0.69	0.42	0.97	1.25	9.31
7		0.14	0.28	0.42	0.14	0.14	0.56	0.14	0.14	0.28	2.22
8			0.69	0.56	0.14	0.69			0.14		2.22
Total		1.94	5.69	10.69	9.72	12.64	12.64	10.56	9.03	27.08	100.00

Reported: 720

Family size 8 = above 7

Table 7.13 gives the percentage distribution of families by monthly per capita income and family size. The families with per capita income of above rupees 1000 are 27.08 percent and majority of these families has members 3 to 5.

10 - Housing

Housing is one of the important indicators of the level of living. Table 7.14 gives the percentage distribution of families provided dwelling by different sources.

In this centre 93.47 percent of the families are having their own dwelling and only 2.36 percent are getting accommodation at free of rent. Families residing in rented building are 3.61 percent.

Table No. 7.14

Percentage Distribution of Families by Type of Dwelling and Family Size

Family Size	No. of families	Type of Dwelling							
		Rent		Owned		Free of Rent		Concessional	
		No	%	No	%	No	%	No	%
1	1			1	0.14				
2	14			14	1.94				
3	86	5	0.69	78	10.83	2	0.28	1	0.14
4	336	13	1.81	314	43.61	7	0.97	2	0.28
5	184	3	0.42	177	24.58	4	0.56		
6	67	5	0.69	58	8.06	3	0.42	1	0.14
7	16			16	2.22				
8	16			15	2.08	1	0.14		
Total	720	26	3.61	673	93.47	17	2.36	4	0.56

V - Family Income

All the data relating to income and receipts were collected in respect of each sample family and the data so collected are analyzed and given below:

1- Income by Components

Table No. 7.15
Distribution of Families by
Family Size and Source of Income (Annual)

Family Size	Gross Income from paid Employment	Net Income from Business and Profession	Net Income from House hold Enterprise old	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1	18000	0	0	4000	0	0	0	22000
2	291517	0	63000	22200	0	0	39200	415917
3	3091821	61500	125800	77944	0	1010	267080	3625155
4	13035312	0	460200	432200	194800	22975	1121355	15236842
5	6858228	14000	459590	229670	84840	18720	649240	8314288
6	2752434	27550	127320	71578	61388	6500	245400	3292170
7	717507	8000	46000	30850	10320	1400	85400	899477
8	581992	0	125900	36940	56400	0	66400	867632
All	27346811	111050	1407810	905382	407748	50605	2474075	32673481

Family size 8= above 7

Table 7.15 gives the distribution of families by size and sources of income. From the table it is notable that income from paid employment constituted a substantial proportion of the total income of working class families.

Table No. 7.16
Average Monthly Income (Per Family/Per Capita) by Income Group

Serial Number	Family Income Class	Monthly Income	No of Families	No of Members	Average Monthly Income	
					Per Family	Per Capita
1	Up to 1000	2000.00	2	5	1000.00	416.50
2	1001-2000	141462.33	85	348	1664.26	454.81
3	2001-3000	461462.83	184	812	2505.81	596.96
4	3001-4000	835324.83	238	1047	3509.77	841.35
5	4001-5000	395332.42	89	403	4441.94	1034.27
6	5001-6000	259150.75	48	241	5398.97	1152.90
7	Above 6000	628449.92	74	348	8492.57	1940.78
	All Group	2722790.08	720	3204	3781.65	849.81

Table 7.16 gives the average monthly income per family/per-capita by income classes. The average monthly income per family/ per-capita rose gradually as the income class increases.

VI. - Family Expenditure

Expenditure for the purposes of this survey was taken to mean consumption expenditure on current living.

1 - Expenditure Pattern

Average monthly income per family is worked out as rupees 3781.65 and the average monthly expenditure is worked out to rupees 3687.11 leaving a balance of rupees 94.54.

Table No. 7.17
Average Monthly Income and Expenditure by Family Size

Family Size	No. of Families	Monthly Income	Monthly Expenditure	Monthly Savings
1	1	1833.333	866.25	967.08
2	14	2475.696	2021.26	454.44
3	86	3512.747	3245.80	266.95
4	336	3778.979	3656.84	122.14
5	184	3765.529	3802.75	-37.22
6	67	4094.739	4016.15	78.59
7	16	4684.776	4471.37	213.41
8	16	4518.917	4836.88	-317.96
All	720	3781.653	3687.11	94.54

Family size 8= above 7

2 - Expenditure by Classes

Table 7.18 and Table 7.19 give the percentage distribution of families according to monthly family expenditure class and monthly per capita expenditure class.

Table No. 7.18
Percentage Distribution of Families According to
Monthly Family Expenditure Class

Serial Number	Monthly Family Expenditure Class	No of Families	% of Families
1	Up to 1000	2	0.28
2	1001-2000	68	9.44
3	2001-3000	174	24.17
4	3001-4000	214	29.72
5	4001-5000	161	22.36
6	5001-6000	52	7.22
7	6001-7000	32	4.44
8	7001-8000	12	1.67
9	8001-9000	3	0.42
10	9001-10000	2	0.28
11	Above 10000		
Total:		720	100.00

Table 7.18 reveals that the monthly expenditure of 76.25 percent of the families ranges between rupees 2001 and rupees 5000. The expenditure class of rupees 3001-4000 forms the largest single class.

Table No. 7.19
Percentage Distribution of Families According to
Per-Capita Monthly Expenditure

Serial Number	Per-Capita Monthly Expenditure Class	No of Families	% of Families
1	Up to 500	99	13.75
2	501-1000	418	58.06
3	1001-1500	171	23.75
4	1501-2000	23	3.19
5	2001-2500	9	1.25
6	2501-3000		
7	3001-3500		
8	3501-4000		
9	4001-4500		
10	Above 4500		
	Total	720	100.00

Table 7.19 gives the percentage distribution of families according to per capita monthly expenditure. A major proportion of the families comes under below or upto rupees 1500 per capita monthly expenditure class.

3 - Expenditure by Components

The Average monthly expenditure on food and non-food items and its percentage distribution is given in Table 7.20 and Table 7.21

Table No. 7.20
Average Monthly Expenditure under Different Groups by
Family Expenditure Class

<i>Classes</i>	<i>Food</i>	<i>Fuel</i>	<i>Housing</i>	<i>Clothing</i>	<i>Misc</i>	<i>Total</i>
Up to 1000	546.67	51.75	184.79	40.42	92.17	915.80
1001-2000	1128.22	118.36	150.27	95.23	187.45	1679.53
2001-3000	1603.52	183.25	271.08	120.20	346.70	2524.76
3001-4000	2160.33	302.82	386.22	172.42	531.42	3553.21
4001-5000	2588.36	405.30	551.54	221.67	694.96	4461.84
5001-6000	2886.09	426.84	976.93	274.94	882.92	5447.73
6001-7000	3227.05	471.77	1163.76	331.10	1227.65	6421.32
7001-8000	3704.79	516.63	1509.98	397.57	1321.72	7450.70
8001-9000	4072.50	384.33	2261.17	463.61	861.69	8043.31
9001-10000	3978.00	427.50	2586.29	411.25	2025.27	9428.31
Above 10000						
ALL GROUPS	2158.42	299.44	482.39	183.16	564.58	3687.99

Table No. 7.21
Percentage Distribution of Monthly Expenditure under Different Groups
by Family Expenditure Class

Classes	Food	Fuel	Housing	Clothing	Misc	Total
Up to 1000	59.69	5.65	20.18	4.41	10.06	100.00
1001-2000	67.49	7.08	8.86	5.53	11.05	100.00
2001-3000	63.51	7.26	10.74	4.76	13.73	100.00
3001-4000	60.80	8.52	10.87	4.85	14.96	100.00
4001-5000	58.01	9.08	12.36	4.97	15.58	100.00
5001-6000	52.98	7.84	17.93	5.05	16.21	100.00
6001-7000	50.26	7.35	18.12	5.16	19.12	100.00
7001-8000	49.72	6.93	20.27	5.34	17.74	100.00
8001-9000	50.63	4.78	28.11	5.76	10.71	100.00
9001-10000	42.19	4.53	27.43	4.36	21.48	100.00
Above 10000						100.00
Total	58.53	8.12	13.08	4.96	15.31	100.00

The table 7.20 and table 7.21 shows the monthly expenditure under different groups by family expenditure class which split into several components viz., Food, Fuel, Housing, Clothing and Miscellaneous. In all the expenditure classes, food items took a major share of the total consumption expenditure. These tables also shows that in lower expenditure classes expenditure on food and fuel are high and this decrease with rise in expenditure classes. But in the case of other components like housing and miscellaneous items expenditure increases with the rise in expenditure class. This is nothing but Engel's Law, which satisfies that as the proportion of expenditure devoted to food decreases as the income increases or the level of living increases and also rise in the level of living leads to rise in the proportion of expenditure.

Table 7.22 again classified the components into important groups and Table 7.23 tries to show preference of the customers to fair price shops and open market shops.

Table No. 7.22

**Average Monthly Expenditure on Important Groups by
Monthly Family Expenditure Class**

Expenditure class	Cereal and substitutes	Pulses	Vegetable	Fruits	Mea Fish	Oils	Mil	Spices	Sugar	Refresh	Fuel	Housing	Clothing	Mis
Up to 1000	147.75	10.00	26.00	18.00	80.00	22.50	45.00	76.25	23.18	95.00	51.75	184.79	40.42	92.17
1001 to 2000	356.13	38.15	72.38	30.60	204.82	59.59	76.35	163.28	46.95	79.98	118.36	150.27	95.53	187.45
2001 to 3000	470.05	54.94	100.57	54.88	269.05	90.91	137.29	209.10	67.52	149.21	183.25	271.08	120.20	346.70
3001 to 4000	590.21	81.42	145.16	79.02	381.45	133.81	206.09	251.19	87.21	204.78	302.82	386.22	172.42	531.42
4001 to 5000	678.56	104.35	169.12	97.42	431.28	173.32	270.36	300.38	104.87	258.69	405.30	551.54	221.67	694.96
5001 to 6000	759.26	115.79	186.90	126.96	469.77	192.00	311.63	326.47	115.77	281.54	426.84	976.93	274.94	882.92
6001 to 7000	803.23	129.13	228.38	137.72	525.88	190.63	383.06	346.63	141.51	340.91	471.77	1163.76	331.10	1227.65
7001 to 8000	827.88	136.50	268.25	208.42	640.25	219.92	463.21	439.21	171.88	329.29	516.63	1509.98	397.57	1321.72
8001 to 9000	860.67	181.00	305.33	234.67	667.67	254.67	638.33	433.17	139.33	357.67	384.33	2261.17	463.61	864.69
9001 to 10000	785.25	152.50	216.00	186.00	1047.5	388.00	360.00	352.75	111.00	379.00	427.50	2586.29	411.25	2025.27
Above 10000														

Table No 7.23

**Average Quantity and Value of Selected Items Purchased from Open Market &
Fair Price Shops**

Sl.No	Items	Fair Price				Open Market			
		Quantity	%	Value	%	Quantity	%	Value	%
1	Rice	32.60	68.29	292.49	61.81	15.14	31.71	181.70	38.19
2	Wheat	7.39	68.88	52.52	56.26	3.34	31.12	40.84	43.74
3	Sugar	1.77	32.79	21.84	36.26	3.64	67.21	38.40	63.74
4	Kerosene	3.81	63.03	11.49	35.54	2.23	36.97	20.85	64.46

The group weights and sub-group weights are furnished in appended tables.



CHAPTER - VIII

KOTTAYAM CENTRE

BACKGROUND OF THE CENTRE

I- General

Kottayam district with a geographical area of 2203 Sq. Kms, is the gate way to the Western Ghats. Even from the first century Kottayam was on the trade map of the world. It is the biggest marketing centre for rubber in India and also this place occupies a unique position in the field of journalism and book industry. This district is bounded by Alappuzha district on the west. Eranakulam on the north, Idukki on the east and Pathanamthitta, on the South. There are 11 Blocks, 73 Panchayats and 4 Municipalities in this district. According to the Census 1991, the total population of the district was 18.28 lakhs and the number of house holds was 3.62 lakhs. The density of population per sq. km. was 830 persons and the effective literacy rate was 95.72 percent. The average size of family was 5.05. Total workers in this district was 5.71 lakhs and the work participation rate was 31.24.

Total population of the district is distributed according to their work status and is given in Table 8.1.

Table No. 8.1
Distribution of Population by Work Status

Number in '000

Main Workers		Marginal Workers		Non-workers		Total Population
Number	%	Number	%	Number	%	Number
537	29.38	34	1.86	1257	68.76	1828

Source: Census 1991

Industrial classification of main workers are given in Table 8.2

Table no. 8.2
Industrial Classification of Main Workers

Number in '000

Sl. No	Classification	Number	Percentage
0	Cultivators	84.33	15.70
1	Agricultural labourers	125.42	23.35
2	Livestock Forestry etc.	56.90	10.60
3	Mining and quarrying	2.95	0.55
4	Manufacturing, Processing, Servicing & Repairing		
	(a) Household	12.08	2.25
	(b) Other than household	44.27	8.24
5	Construction	18.91	3.52
6	Trade & Commerce	71.16	13.25
7	Transport, Storage & Communications	29.57	5.51
8	Others	91.49	17.03
	Total	537.09	100.00

Source: Census, 1991

The above table shows that a good number of workers are concentrated in agricultural sector since this district is famous for tea and rubber.

II - Study Area

The working class population of this centre was reported to be concentrated in ward numbers 3 and 12 of Kottayam Municipality and 1 to 14 wards of Nattakom Panchayat.

III - Industrial Units

Industrial units and the number of workers in that units listed out from the study area are categorized in Table 8.3.

Table No. 8.3
List of Industrial Units

Code	Classification	No. of units	No. of workers
0	Agriculture, forestry & fishing	-	-
1	Mining & quarrying	-	-
2	Manufacturing	-	-
	(a) House holds	29	366
	(b) Other than households	85	2857
3	Electricity, Gas & water	-	-
4	Construction	1	9
5	Trade, Restaurants & Hotels	61	592
6	Transport, Storage & Communication	4	16
7	Financial, Insurance, Real Estate and Business services	2	12
8	Community Social and Personal services	24	201
9	Activities not adequately defined	-	-
	Total	206	4053

IV- Family Characteristics

Data pertaining to family characteristics like size of the family, earner details, family education, income and expenditure, etc., were collected in the Family Budget Survey 1998-99 and an analysis of such data is given in the following paragraphs.

1 - Family Size

The average size of working class families in the centre as per the present survey is 4.50 persons as against 6.31 persons in the 1971-72 survey. The number of families in different size group is given in Table 8.4 and a comparative analysis of 1971-72 & 1998-99, survey results is being done in Table 8.4(a).

Table No. 8.4
Distribution of Families by Size

<i>Family Size</i>	<i>Number of Families</i>	<i>%</i>
1		
2	7	1.94
3	50	13.89
4	145	40.28
5	92	25.56
6	49	13.61
7	13	3.61
8	4	1.11
Total	360	100.00

Table No. 8. 4(a)

Percentage Distribution of Families By Size

Family size	1971-72	1998-99
One	0.30	-
Two & three	8.30	15.83
Four & five	30.40	65.84
Six & seven	33.00	17.22
Above seven	28.00	1.11
Total	100.00	100.00

The present survey reveals that majority of the families are having members 5 and below, while it was 5 and above 5 during the 1971-72 survey.

2 - Age and Sex

Table 8.5 gives the percentage distribution of family members by age and sex:

Table No. 8.5
Distribution of Family Members by Age and Sex

Age in Years	Male No	%	Female No	%	Total No	%
Below 5	53	3.27	39	2.41	92	5.68
5 to 14	147	9.07	122	7.53	269	16.59
15 to 24	193	11.91	108	6.66	301	18.57
25 to 44	244	15.05	265	16.35	509	31.40
45 to 64	201	12.40	152	9.38	353	21.78
Above 64	38	2.34	59	3.64	97	5.98
Grand Total	876	54.04	745	45.96	1621	100.00

Out of the total number of 1621 persons in 360 families 54.04 percent are males and 45.96 percent are females. In the age groups of 25 to 44 and above 64, females out breaks males.

3 - Age, Sex and Marital Status

Table No. 8.6
Percentage Distribution of Family Members by Sex Age and Marital Status

Marital Status	Males (Age wise)						Females (Age wise)						Grand Total
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64	Total	
Unmarried	12.34	11.72	3.45	0.06	0.12	27.70	9.93	5.12	0.68	0.12		15.85	43.55
Married		0.19	11.35	11.97	1.54	25.05		1.54	15.30	7.83	0.99	25.66	50.71
Widowed			0.25	0.37	0.68	1.30			0.31	1.42	2.59	4.32	5.61
Divorced						0.00			0.06		0.06	0.12	0.12
Separated													
Total	12.34	11.91	15.05	12.40	2.34	54.04	9.93	6.66	16.35	9.38	3.64	45.96	100.00

Total 1621

Table 8.6 gives the position regarding age, sex and marital status of the family members. Of the total members 43.55 percent are unmarried, 50.71 percent are

married. 5.61 percent are widowed 0.12 percent are divorced and no case were reported as separated.

4- Literacy and Educational Status

Table No. 8.7
Percentage Distribution of Family Members
by Sex, Age and General Education

Educational Status	Males (Age wise)						Females (Age wise)						Grand Total
	5-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Illiterate	0.13	0.20	0.27	0.40	0.13	1.13	0.13	0.20	0.27	0.40	0.20	1.19	2.32
Up to 5th Std	3.98	0.07	0.40	1.66	0.86	6.97	3.25		0.40	2.39	2.26	8.29	15.26
Up to 7th std	1.79	0.33	1.73	5.64	1.00	10.48	1.86	0.13	3.12	4.84	1.33	11.28	21.77
Up to 10th Std	2.99	4.31	8.10	3.85	0.40	19.64	2.26	1.86	7.83	1.73	0.13	13.80	33.44
S.S.L.C		5.18	4.11	1.46	0.07	10.82		2.72	3.98	0.60		7.30	18.12
Under Graduate		2.19	0.73	0.13	0.07	3.12		1.73	0.93	0.07		2.72	5.84
Graduate		0.40	0.66	0.20		1.26		0.53	0.73	0.07		1.33	2.59
Law Graduate		0.13	0.07			0.20			0.27			0.27	0.46
Post Graduate			0.13			0.13			0.07			0.07	0.20
Others													
Total	8.89	12.81	16.19	16.19	2.52	53.75	7.50	7.17	17.58	10.09	3.92	46.25	100.00

Age group above 5 years

Total 1507

Taking all members aged 5 years and above, more than 37 percent is having primary education, 33.44 percent has studied upto 10th standard and 18.12 percent has completed S.S.L.C. The present survey reveals that about 89 percent of the family members are having school education.

5 - Working Status

Table No. 8.8

Percentage Distribution of Family Members by Sex, Age and Working Status

Working Status	Males (Age wise)							Females (Age wise)							Grand Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	Total	
Worker			3.02	13.88	11.91	0.25	29.06			2.10	15.24	8.02	0.93	26.28	55.34
Non Worker	3.27	9.07	8.88	1.17	0.49	2.10	24.98	2.41	7.53	4.57	1.11	1.36	2.71	19.68	44.66
Total	3.27	9.07	11.91	15.05	12.40	2.34	54.04	2.41	7.53	6.66	16.35	9.38	3.64	45.96	100.00

Total persons 1621

The percentage distribution of the family members according to working status by age and sex is given in Table 8.8. Out of the total 1621 persons from the 360 worker families 55.34 percent is worked out as workers and 44.66 percent as non-workers. As regards workers males ranks first. Major proportion of workers come under 25 to 44 age group both among males and females.

6 - Activity Status

Table No. 8.9

Percentage Distribution of Family Members by Sex Age and Activity Status

Activity Status	Males (Age wise)							Females (Age wise)							Grand Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	Total	
Employer															
Employee			1.42	13.26	11.60	0.12	26.40			0.37	4.57	1.42		6.35	32.76
Apprentice			1.48	0.25			1.73			0.06				0.06	1.79
Self Employed			0.06	0.06	0.06		0.19			0.06	0.12			0.19	0.37
Unpaid Family worker			0.06	0.31	0.25	0.12	0.74			1.60	10.55	6.60	0.93	19.68	20.42
Unemployed			4.81	1.17	0.06	0.06	6.11			1.54	0.86	0.74	0.19	3.33	9.44
Not available for Employment	3.27	9.07	4.07		0.43	2.04	18.88	2.41	7.53	3.02	0.25	0.62	2.53	16.35	35.23
Total	3.27	9.07	11.91	15.05	12.40	2.34	54.04	2.41	7.53	6.66	16.35	9.38	3.64	45.96	100.00

Total : 1621

Table 8.9 gives the percentage distribution of persons according to sex, age and activity status. The table shows that majority of the persons i.e., 35.23 percent are not available for employment and 32.76 percent are employees. In the case of persons not

available for employment males are higher than females. The unpaid family workers are also constitute a notable percent i.e. 20.42 percent.

7- Economic Status

Economic status is defined by one of the terms namely 1. Earner 2. Earning dependent and 3. Non earning dependent. Main earner of a family or worker is treated as the earner. All other earners in his family is treated as earning dependent and others who do not earn anything at all are treated as non-earning dependents.

This survey revealed that the average earner per family is 1.63 in this centre. It is worked out that about 587 persons are earners in this Centre i.e out of the total family members, 36.21 percent are earners. The percentage distribution of the family members by age, sex and economic status is given in Table 8.10.

Table No. 8.10
Percentage Distribution of Family Members by
Sex Age and Economic Status

Economic Status	Male						Female						Grand Total
	< 15	15-24	25-44	45-64	>64	Total	< 15	15-24	25-44	45-64	>64	Total	
Main Earner		0.31	10.18	10.43	0.06	20.97		0.12	0.93	0.19		1.23	22.21
Earning Dependant		1.97	3.39	1.36	0.43	7.16		0.31	2.16	2.16	0.19	6.85	14.00
Non Earning Dependant	12.34	9.62	1.48	0.62	1.85	25.91	9.93	6.23	7.03	7.06	3.45	37.88	63.79
Total	12.34	11.91	15.05	12.40	2.34	54.04	9.93	6.66	9.38	9.38	3.64	45.96	100.00

Total: 1621

8 - Earning Strength

Earning strength is denoted by the number of earners in each family . Table 8.11 gives percentage distribution of families by earning strength and monthly income classes.

Table No. 8.11
Percentage Distribution of families by
Earning Strength and Monthly Income Class

Earning strength	Monthly Income							Total
	upto-1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	
1			2.22	5.00	7.22	2.78	28.89	46.11
2			5.83	11.11	8.06	5.83	15.00	45.83
3			0.28	2.50	0.56	1.39	2.22	6.94
4				0.28	0.56	0.28		1.11
5								
6								
Total			8.33	18.89	16.39	10.28	46.11	100.00

Reported: 360

The single earner families constitute 46.11 percent, two earner families constitute 45.83 percent. Of the total families 46.11 percent fall under above Rs. 6000 income class, and no families were identified in the income class up to rupees 1000/.

9 - Family Size and Income

The percentage distribution of families by monthly income classes and family size is given in Table 8.12. This table shows that size of the family increases in association with higher levels of income groups.

Table No. 8.12.
Percentage Distribution of Families by
Monthly Income Class and Family Size

Family size	Upto 1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	Total
1								
2			0.28		0.56		1.11	1.94
3			1.39	3.61	3.61	0.83	4.44	13.89
4			3.61	8.61	5.83	2.78	19.44	40.28
5			2.78	4.72	3.61	3.89	10.56	25.56
6				1.94	1.94	1.94	7.78	13.61
7			0.28		0.56	0.83	1.94	3.61
8					0.28		0.83	1.11
Total			8.33	18.89	16.39	10.28	46.11	100.00

Reported 360

Family size 8 = above 7

Table No. 8.13
Percentage Distribution of Families by
Monthly Per-Capita Income Class and Family Size

Family Size	101-200	201-300	301-400	401-500	501-600	601-700	701-800	801-900	901-1000	Above 1000	Total
1											
2										1.94	1.94
3						0.28	0.28	0.28	0.56	12.50	13.89
4					0.83	1.94	2.78	3.33	3.33	28.06	40.28
5				0.83	1.94	2.50	2.22	1.94	1.67	14.44	25.56
6					0.56	1.39	1.11	1.67	1.11	7.78	13.61
7				0.28		0.28	0.56	0.56	0.28	1.67	3.61
8						0.28		0.28	0.28	0.28	1.11
Total				1.11	3.33	6.67	6.94	8.06	7.22	66.67	100.00

Reported 360

Family size 8 = above 7

Table 8.13 reveals that a large majority of the families i.e. about 67 percent are having per capita income above rupees 1000 and about 57 percent families have 5 or less members.

10 - Housing

Housing is one of the important indicators of the level of living. Table 8.14 gives the percentage distribution of families provided dwelling by different sources.

In this centre 81.67 percent are residing in their own building. 15.83 percent are getting accommodation at free of rent. 0.28 percent gets accommodation at concessional rent and 2.22 percent are in rented building.

Table No. 8.14
Percentage Distribution of Families by Type of Dwelling and Family Size

Family Size	No. of families	Type of Dwelling Rent		Owned		Free of Rent		Concessional	
		No	%	No	%	No	%	No	%
1									
2	7			5	1.39	1	0.28	1	0.28
3	50	1	0.28	42	11.67	7	1.94		
4	145	5	1.39	107	29.72	33	9.17		
5	92			79	21.94	13	3.61		
6	49	2	0.56	46	12.78	1	0.28		
7	13			11	3.06	2	0.56		
8	4			4	1.11				
Total	360	8	2.22	294	81.67	57	15.83	1	0.28

V - Family Income

All the data relating to income and receipts were collected in respect of each sample family and the data so collected are analyzed and given below:

1- Income by Components

Table No. 8.15
Distribution of Families by
Family Size and Source of Income (Annual)

Family Size	Gross Income from paid Employment	Net Income from Business and Profession	Net Income from House hold Enterprise old	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1								
2	394884	0	0	0	0	5000	96600	496484
3	2308784	38880	12000	63500	2400	74500	665100	3206564
4	7737140	30000	31200	172700	9900	214800	1857400	10053140
5	4828508	68448	61600	123600	3900	153600	1293350	6533006
6	2874838	36000	12000	122100	6000	103100	735300	3916338
7	873480	10000	0	50000	0	273000	157800	1118580
8	201300	30000	0	28000	16000	13500	64500	353300
All	19218934	213328	116800	559900	38200	591800	4870050	2567412

Family size 8 = above 7

Table 8.15 gives the distribution of families by size and sources of income. From the table it is notable that income from paid employment constituted a substantial amount of the total income of working class families. The share of other receipts to the total receipts is notable when compared to the other sources.

Table No. 8.16
Average Monthly Income (Per Family/Per Capita) by Income Group

Serial Number	Family Income Class	Monthly Income	No of Families	No of Members	Average Monthly Income	
					Per Family -	Per Capita
1	Up to 1000.					
2	1001-2000					
3	2001-3000	78510.00	30	126	2617.00	655.50
4	3001-4000	240013.00	68	290	3529.61	864.57
5	4001-5000	267123.67	59	256	4527.52	1131.03
6	5001-6000	204307.33	37	182	5521.82	1176.81
7	Above 6000	1349830.00	166	767	8131.51	1871.92
	All Group	2139784.33	360	1621	5943.85	1320.04

Table 8.16 gives the average monthly income per family/per-capita by income classes. The average monthly income per family/ per-capita rose gradually as the income class increases.

VI. - Family Expenditure

Expenditure for the purposes of this survey was taken to mean consumption expenditure on current living.

1 - Expenditure Pattern

Average monthly income per family is worked out to rupees 5943.85 and the average monthly expenditure is worked out to rupees 5094.55 leaving a balance of rupees 849.29. This is evident from Table 8.17.

Table No. 8.17

Average Monthly Income and Expenditure by Family Size

Family Size	No. of Families	Monthly Income	Monthly Expenditure	Monthly Savings
1				
2	7	5910.52	4038.37	1872.15
3	50	5344.27	4333.31	1010.96
4	145	5777.67	4939.50	838.17
5	92	5917.58	5236.12	681.46
6	49	6660.44	5871.48	788.96
7	13	7170.39	5891.31	1279.07
8	4	7360.42	6716.30	644.11
All	360	5943.85	5094.55	849.29

Family size 8=above

2 - Expenditure by Classes

Table 8.18 and Table 8.19 give the percentage distribution of families according to monthly family expenditure class and monthly per capita expenditure class.

Table No. 8.18

Percentage Distribution of Families According to Monthly Family Expenditure Class

Serial Number	Monthly Family Expenditure Class	No of Families	% of Families
1	Up to 1000		
2	1001-2000		
3	2001-3000	38	10.56
4	3001-4000	65	18.06
5	4001-5000	87	24.17
6	5001-6000	71	19.72
7	6001-7000	50	13.89
8	7001-8000	28	7.78
9	8001-9000	11	3.06
10	9001-10000	9	2.50
11	Above 10000	1	0.28
Total:		360	100.00

Table 8.18 reveals that 86.40 percent of the families are in the expenditure class ranging between rupees 2001 and rupees 7000.

Table No. 8.19
Percentage Distribution of Families According to
Per-Capita Monthly Expenditure

Serial Number	Per-Capita Monthly Expenditure Class	No of Families	% of Families
1	Up to 500	3	0.83
2	501-1000	139	38.61
3	1001-1500	148	41.11
4	1501-2000	51	14.17
5	2001-2500	17	4.72
6	2501-3000	2	0.56
7	3001-3500		
8	3501-4000		
9	4001-4500		
10	Above 4500		
	Total	360	100.00

Table 8.19 gives the percentage distribution of families according to per capita monthly expenditure. A major proportion of the families comes under below or up to rupees 2000 and no family have per capita income above rupees 3000.

3 - Expenditure By Components

The Average monthly expenditure on food and non-food items and its percentage distribution is given in Table 8.20 and Table 8.21.

Table No. 8.20
Average Monthly Expenditure under Different Groups by
Family Expenditure Class

<i>Classes</i>	<i>Food</i>	<i>Fuel</i>	<i>Housing</i>	<i>Clothing</i>	<i>Misc</i>	<i>Total</i>
Up to 1000						
1001-2000						
2001-3000	1402.78	188.18	470.28	171.89	407.07	2640.20
3001-4000	1836.93	225.36	722.05	220.23	554.47	3559.05
4001-5000	2319.98	271.83	958.28	273.71	681.18	4504.99
5001-6000	2711.35	302.94	1186.14	309.32	939.84	5449.59
6001-7000	3173.90	319.74	1430.37	388.62	1217.71	6530.33
7001-8000	3455.45	350.57	1880.65	414.82	1360.09	7461.59
8001-9000	3814.62	352.14	1841.47	481.14	1864.35	8353.72
9001-10000	4167.56	402.39	2303.19	545.74	1982.14	9401.01
Above 10000	4748.75	461.00	2140.00	797.92	3429.75	11577.42
ALL GROUPS	2518.66	279.77	1110.26	301.86	884.01	5094.55

Table No. 8.21
Percentage Distribution of Monthly Expenditure under Different Groups
by Family Expenditure Class

<i>Classes</i>	<i>Food</i>	<i>Fuel</i>	<i>Housing</i>	<i>Clothing</i>	<i>Misc</i>	<i>Total</i>
Up to 1000						
1001-2000						
2001-3000	53.13	7.13	17.81	6.51	15.42	100.00
3001-4000	51.61	6.33	20.29	6.19	15.58	100.00
4001-5000	51.50	6.03	21.27	6.08	15.12	100.00
5001-6000	49.75	5.56	21.77	5.68	17.25	100.00
6001-7000	48.60	4.90	21.90	5.95	18.65	100.00
7001-8000	46.31	4.70	25.20	5.56	18.23	100.00
8001-9000	45.66	4.22	22.04	5.76	22.32	100.00
9001-10000	44.33	4.28	24.50	5.81	21.08	100.00
Above 10000	41.02	3.98	18.48	6.89	29.62	100.00
Total	49.44	5.49	21.79	5.93	17.35	100.00

The table 8.20 and table 8.21 shows the monthly expenditure under different groups by family expenditure class which split into several components viz., Food, Fuel, Housing, Clothing and Miscellaneous. In all the expenditure classes, food items took a major share of the total consumption expenditure. These tables also shows that in lower expenditure classes expenditure on food and fuel are high and this decrease

with rise in expenditure classes. But in the case of other components like housing, clothing and miscellaneous item expenditure on those items increases with the rise in expenditure class. This is nothing but Engel's Law, which satisfies that as the proportion of expenditure devoted to food decreases as the income increases or the level of living increases and also rise in the level of living leads to rise in the proportion of expenditure

Table 8.22 again classified the components into important groups and Table 8.23 tries to show preference of the customers to fair price shops and open market shops.

Table No. 8.22
Average Monthly Expenditure on Important Groups by
Monthly Family Expenditure Class

Expenditure class	Cereal and substitutes	Pulses	Vegetable	Fruits	Mea Fish	Oils	Mil	Spices	Sugar	Refresh	Fuel	Housing	Clothing	Mis
Up to 1000														
1001 to 2000														
2001 to 3000	445.45	24.46	82.36	34.50	251.46	87.13	52.42	177.25	140.27	107.49	188.18	470.28	171.89	407.07
3001 to 4000	593.50	39.02	101.68	44.12	330.45	105.73	106.11	231.71	164.91	119.70	225.36	722.05	220.23	554.47
4001 to 5000	686.40	65.14	134.65	68.75	416.50	138.44	189.05	279.67	185.15	156.23	271.83	958.28	273.71	681.18
5001 to 6000	762.17	96.56	163.79	100.90	489.59	154.48	237.56	326.93	198.99	180.38	302.94	1186.14	309.32	939.84
6001 to 7000	831.78	125.89	205.46	130.38	569.80	177.29	285.93	362.57	210.16	274.64	319.74	1430.37	388.62	1217.71
7001 to 8000	860.20	130.55	213.93	155.82	655.46	187.65	323.48	391.34	222.88	314.14	350.57	1880.65	414.82	1360.09
8001 to 9000	900.55	188.14	263.86	184.27	671.73	200.50	328.73	431.73	247.98	397.14	352.14	1841.47	481.14	1864.35
9001 to 10000	994.25	186.83	273.28	210.56	815.28	222.39	401.11	445.89	253.14	364.83	402.39	2303.19	545.74	1982.14
Above 10000	938.50	196.00	254.00	238.00	1060.0	216.00	428.75	563.50	203.00	651.00	461.00	2140.00	797.92	3429.75

Table No. 8.23

Average Quantity and Value of Selected Items Purchased from Open Market & Fair Price Shops

Sl.No	Items	Fair Price				Open Market			
		Quantity	%	Value	%	Quantity	%	Value	%
1	Rice	19.13	38.23	165.73	28.93	30.91	61.77	407.13	71.07
2	Wheat	7.22	61.37	48.10	46.97	4.54	38.63	54.30	53.03
3	Sugar	1.71	28.77	20.18	23.37	4.24	71.23	66.19	76.63
4	Kerosene	6.45	70.21	13.70	31.80	2.74	29.79	29.37	68.20

The group weights and sub-group weights are furnished in appended tables.



CHAPTER - IX

MUNDAKKAYAM CENTRE

BACKGROUND OF THE CENTRE

I- General

Mundakkayam is situated about 52 km from Kottayam on the Kottayam-Thekkady road. This centre is being treated as a plantation centre since plantation industry is the main industry in this area. Mundakkayam is only a Panchayat coming under the Kanjirappally Block of Kottayam district. Total area of this panchayat is 82.67 sq.kms and the population is 47.99 thousand. Total population is spread among 9.89 thousand households. The density of population is 580 persons and the literacy rate is 94 percent. Total workers in this panchayat is 14.05 thousand and the work participation rate is 29.29. The average size of family is 4.85.

Total population of the centre is distributed according to their work status and is given in Table 9.1.

Table No. 9.1
Distribution of Population by Work Status

Number in '000

Main Workers		Marginal Workers		Non-workers		Total Population
Number	%	Number	%	Number	%	Number
12.96	27.01	1.10	2.29	33.93	70.70	47.99

Source: Census 1991

Industrial classification of main workers are given in Table 9.2

Table No. 9.2
Industrial Classification of Main Workers

Number in '000

Sl. No	Classification	Number	Percentage
0	Cultivators	1516	11.70
1	Agricultural labourers	2232	17.23
2	Livestock Forestry etc.	3449	26.62
3	Mining and quarrying	87	0.67
4	Manufacturing, Processing, Servicing & Repairing		
	(a) Household	160	1.24
	(b) Other than household	636	4.91
5	Construction	447	3.45
6	Trade & Commerce	1737	13.41
7	Transport, Storage & Communications	647	4.99
8	Others	2045	15.78
	Total	12756	100.00

Source: Census, 1991

On the industrial map of Kerala this centre has no place since this area covers only certain rubber and tea plantation.

II - Study Area

The working class population of the centre was reported to be concentrated in Panchayat Wards of 2,3,5,7,8 and 13 of Mundakkayam panchayat.

III - Industrial Units

Industrial units and the number of workers in that units listed out from the study area are categorized in Table 9.3.

Table No. 9.3
List of Industrial Units

Code	Classification	No. of units	No. of workers
0	Agriculture, forestry & fishing	5	1180
1	Mining & quarrying	-	-
2	Manufacturing		
	(a) House hold	4	18
	(b) Other than household	6	40
3	Electricity, Gas & water	1	4
4	Construction	46	226
5	Trade, Restaurants & Hotels	-	-
6	Transport, Storage & Communication	3	13
7	Financial, Insurance, Real Estate and Business services	24	154
8	Community Social and Personal services	-	-
9	Activities not adequately defined		
	Total	89	1635

IV- Family Characteristics

Data pertaining to family characteristics like size of the family, earner details, family education, income and expenditure, etc. were collected in the Family Budget Survey 1998-99 and an analysis of such data is given in the following paragraphs.

2 - Family Size

The average size of working class families in this centre as per the present survey is 4.54 persons as against 5.99 persons in the 1971-72 survey. The number of families in different group is given in Table 9.4.

Table No. 9.4
Distribution of Families by Size

<i>Family Size</i>	<i>Number of Families</i>	<i>%</i>
1	1	0.28
2	20	5.55
3	51	14.17
4	115	31.94
5	102	28.33
6	39	10.83
7	23	6.39
8	6	1.67
9	2	0.56
10	1	0.28
Total	360	100.00

The above table shows that single member families constituted 0.83 percent and 93.05 percent families are under 2 to 5 size class

Table No. 9.4(a)
Percentage Distribution Of Families by Size

Family size	1971-72	1998-99
One	-	0.28
Two & three	8.7	19.73
Four & five	33.7	60.27
Six & seven	38.3	17.22
Above seven	19.3	2.51
Total	100.00	100.00

The present survey reveals that the majority of the families are with a size of 5 members or less where as in the 1971-72 Survey majority of the families were with a size of above 5 members.

2 - Age and Sex

Table 9.5 gives the percentage distribution of family members by age and sex.

Table No. 9.5
Distribution of Family Members by Age and Sex

Age in Years	Male No	%	Female No	%	Total No	%
Below 5	54	3.30	64	3.91	118	7.22
5 to 14	123	7.52	107	6.54	230	14.07
15 to 24	172	10.52	191	11.68	363	22.20
25 to 44	292	17.86	255	15.60	547	33.46
45 to 64	164	10.03	114	6.97	278	17.00
Above 64	42	2.57	57	3.49	99	6.06
Grand Total	847	51.80	788	48.20	1635	100.00

Out of the number of 1635 persons in 360 selected families 51.80 percent are males and 48.20 percent are females. Persons between the age group of 25 to 44 comprised of 33.46 percent which is the highest among all the age groups.

3 - Age, Sex and Marital Status

Table No. 9.6
Percentage Distribution of Family Members by Sex Age and Marital Status

Marital Status	Males (Age wise)						Females (Age wise)						Grand Total
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64	Total	
Unmarried	10.83	10.40	3.18	0.06		24.46	10.46	9.17	0.67	0.06		20.37	44.83
Married		0.12	14.31	9.79	1.90	26.12		2.51	14.01	5.75	0.98	23.24	49.36
Widowed			0.18	0.18	0.67	1.04			0.49	1.16	2.45	4.10	5.14
Divorced			0.06			0.06			0.24			0.24	0.31
Separated			0.12			0.12			0.18		0.06	0.24	0.37
Total	10.83	10.52	17.86	10.03	2.57	51.80	10.46	11.68	15.60	6.97	3.49	48.20	100.00

Total Persons 1635

Table 9.6 gives the position regarding age, sex and marital status of the family members. Of the total members 44.83 percent are unmarried, 49.36 percent are married, 5.14 percent are widowed, 0.31 percent are divorced and 0.37 percent are separated. In the case of unmarried and married group, proportion is higher for males than females. In other cases, such as widowed, divorced and separated, the proportion for females is higher than males.

Literacy and Educational Status

Table No. 9.7
Percentage Distribution of Family Members
by Sex, Age and General Education

Educational Status	Males (Age wise)						Females (Age wise)						Grand Total
	5-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Illiterate	0.13	0.07	0.40	0.80	0.80	2.20		0.33	0.60	1.53	1.93	4.39	6.59
Up to 5th Std	3.26	0.13	1.26	2.26	1.00	7.92	2.13		1.80	2.00	1.00	6.92	14.84
Up to 7th Std	2.33	0.40	3.53	3.59	0.60	10.45	2.59	0.40	3.13	1.93	0.53	8.58	19.03
Up to 10th Std	2.00	5.52	9.12	3.53	0.40	20.56	1.86	5.79	7.85	1.53	0.33	17.37	37.92
S S L C	0.07	3.93	3.53	0.47		7.98		4.06	2.20	0.53		6.79	14.77
Under Graduate		1.06	0.86	0.13		2.06		1.33	0.86			2.20	4.26
Graduate		0.33	0.20			0.53		0.60	0.20	0.07		0.86	1.40
Law Graduate			0.27	0.07		0.33		0.20	0.07			0.27	0.60
Post Graduate			0.27	0.07		0.33			0.27			0.27	0.60
Others													
Total	7.78	11.44	19.43	10.91	2.79	52.36	6.59	12.71	16.97	7.58	3.79	47.64	100.00

Age group above 5 years

Total 1503

Table 9.7 describes the levels of literacy and general education status of the family members by sex and age. Illiteracy is higher among females and in the case of status of education females are lagging behind males except in the case of under

graduation and graduation course. The present survey revealed that about 87 percent of the family members are having school education.

5 - Working Status

Table No. 9.8

Percentage Distribution of Family Members by Sex, Age and Working Status

Working Status	Males (Age wise)							Females (Age wise)							Grand Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	Total	
Worker			3.36	16.64	8.99	0.55	29.54			1.47	7.77	3.30	0.06	12.60	42.14
Non Worker	3.30	7.52	7.16	1.22	1.04	2.02	22.26	3.91	6.54	10.21	7.83	3.67	3.43	35.60	57.86
Total	3.30	7.52	10.52	17.86	10.03	2.57	51.80	3.91	6.54	11.68	15.60	6.97	3.49	48.20	100.00

Total 1635

The percentage distribution of the family members according to working status by age and sex is given in Table 6.8. Out of the total 1635 persons from the 360 worker families 42.14 percent is workers and 57.86 percent non-workers. Sex wise distribution shows that male workers occupy a major proportion (29.54 percent) than the female (12.60 percent). Major proportion of workers comes under 25 to 44 age group both among males and females.

6 - Activity Status

Table No. 9.9

Percentage Distribution of Family Members by Sex Age and Activity Status

Activity Status	Males (Age wise)							Females (Age wise)							Grand Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	Total	
Employer															
Employee			2.63	15.41	7.40	0.18	25.63			1.10	6.61	2.63	0.06	10.40	36.02
Apprentice			0.18	0.06			0.24			0.18	0.06			0.24	0.49
Self Employed			0.24	0.31	1.22	0.31	2.08				0.55	0.37		0.92	3.00
Unpaid Family Worker			0.31	0.86	0.37	0.06	1.59			0.18	0.55	0.31		1.04	2.63
Unemployed			2.20	0.98	0.18	0.06	3.43			2.39	2.26	0.18	0.06	4.89	8.32
Not available for Employment	3.30	7.52	4.95	0.24	0.86	1.96	18.84	3.91	6.54	7.83	5.57	3.49	3.36	30.70	49.54
Total	3.30	7.52	10.52	17.86	10.03	2.57	51.80	3.91	6.54	11.68	15.60	6.97	3.49	48.20	100.00

Total : 1635

Table 9.9 gives the percentage distribution of persons according to sex, age and activity status. It can be seen from the table that a major proportion i.e 36.02 percent are employees and out of it 25.63 are males and 10.40 are females. Unemployed constitute 8.32 percent and persons not available for employment constitute 49.54 percent. In the case of persons not available for employment, proportion of males are higher than females.

7- Economic Status

Economic status is defined by one of the terms namely 1. Earner 2. Earning dependent and 3. Non earning dependent. Main earner of a family or worker is treated as the earner. All other earners in his family are treated as earning dependent and others who do not earn anything at all are treated as non-earning dependents.

This survey revealed that the average earner per family is 1.82 in Mundakkayam centre. It is worked out that about 656 persons are earners in this centre i.e out of the total family members, 40.12 percent are earners. The percentage distribution of the family member by age, sex and economic status is given in Table 9.10.

Table No. 9.10
Percentage Distribution of Family Members by
Sex Age and Economic Status

Economic Status	Male						Female						Grand Total
	< 15	15-24	25-44	45-64	>64	Total	< 15	15-24	25-44	45-64	>64	Total	
Main Earner		0.67	11.38	5.87	0.18	18.10		0.24	2.26	1.41		3.91	22.02
Earning Dependant		2.39	4.40	2.81	0.31	9.91		1.04	5.02	1.96	0.18	8.20	18.10
Non Earning Dependant	10.83	7.46	2.08	1.35	2.08	23.79	10.46	10.40	8.32	3.61	3.30	36.09	59.88
Total	10.83	10.52	17.86	10.03	2.57	51.80	10.46	11.68	15.60	6.97	3.49	48.20	100.00

Total: 1635

8 - Earning Strength

Earning strength is denoted by the number of earners in each family. Table 9.11 gives percentage distribution of families by earning strength and monthly income classes.

Table No. 9.11

Percentage Distribution of Families by Earning Strength and Monthly Income Class

Earning strength	Monthly Income							Total
	upto-1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	
1		1.39	12.22	12.22	5.83	3.89	3.06	38.61
2			1.94	14.17	17.50	7.50	3.33	44.44
3				1.67	4.44	4.17	2.78	13.06
4					0.28	1.67	1.94	3.89
Total		1.39	14.17	28.06	28.06	17.22	11.11	100.00

Reported 360

A large percentage of families fall under two earner families (44.44 percent). 38.61 percent families belonged to category one earner families. About 99 percent families fall under the monthly income class of above rupees 2000.

9 - Family Size and Income

Percentage distribution of families by monthly income classes and size is given in Table 9.12. This table shows that size of the family increases in association with higher levels of income groups and majority of the families earn more than rupees 2000.

Table No. 9.12.

**Percentage Distribution of Families by
Monthly Income Class and Family Size**

Family size	Upto 1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	Total
1			0.28					0.28
2		0.28	1.94	1.67	1.39		0.28	5.56
3		0.83	3.06	3.89	3.89	0.83	1.67	14.17
4			5.28	10.00	9.17	5.00	2.50	31.94
5		0.28	2.50	8.61	8.33	5.28	3.33	28.33
6			0.56	2.78	3.33	2.50	1.67	10.83
7			0.56	0.83	1.11	3.06	0.83	6.39
8				0.28	0.83	0.56	0.83	2.50
		1.39	14.17	28.06	28.06	17.22	11.11	100.00

Reported 360

Family size 8=above 7

Table No. 9.13

**Percentage Distribution of Families by
Monthly Per-Capita Income Class and Family Size**

Family Size	101-200	201-300	301-400	401-500	501-600	601-700	701-800	801-900	901-1000	Above 1000	Total
1										0.28	0.28
2							0.28			5.28	5.56
3			0.28		0.28	0.28	0.28	1.11	1.67	10.28	14.17
4					0.83	1.94	4.17	5.28	3.06	16.67	31.94
5			0.28	0.56	1.94	4.44	4.17	3.06	5.28	8.61	28.33
6				0.56	1.67	1.67	1.94	2.50	0.83	1.67	10.83
7				0.83	0.56	1.11	1.11	2.22	0.28	0.28	6.39
8				0.28	0.56	1.11	0.28		0.28		2.50
Total			0.56	2.22	5.83	10.56	12.22	14.17	11.39	43.06	100.00

Reported: 360

Family size 8=above 7

Table 9.13 gives the percentage distribution of families by size and monthly per capita income. Majority of the families i.e. 43.06 percent come under the per capita income class above rupees 1000.

10 - Housing

Housing is one of the important indicators of the level of living. Table 9.14 gives the percentage distribution of families provided dwelling by different sources.

In this centre 40.56 percent of the families are provided with dwelling by their employers at free of rent and 58.06 percent have their own dwelling. The families residing in rented building is only 1.39 percent.

Table No. 9.14

Percentage Distribution of Families by Type of Dwelling and Family Size

Family Size	No. of families	Type of Dwelling							
		Rent		Owned		Free of Rent		Concessional	
		No	%	No	%	No	%	No	%
1	1					1	0.28		
2	20	1	0.28	6	1.67	13	3.61		
3	51	1	0.28	26	7.22	24	6.67		
4	115	3	0.83	62	17.22	50	13.89		
5	102			62	17.22	40	11.11		
6	39			30	8.33	9	2.50		
7	23			18	5.00	5	1.39		
8	9			5	1.39	4	1.11		
	360	5	1.39	209	58.06	146	40.56		

V - Family Income

The data relating to income and receipts were collected in respect of each sample family and the data so collected were analyzed and given below:

1- Income by Components

Table No. 9.15
Distribution of Families by
Family Size and Source of Income (Annual)

Family Size	Gross Income from paid Employment	Net Income from Business and Profession	Net Income from House hold Enterprise old	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1	22000	0	0	0	0	2000	4000	28000
2	594480	0	0	86000	0	77000	117000	874480
3	1615450	60000	0	248500	0	211870	409100	2562920
4	4007000	77000	12000	365700	3000	512500	818360	5795560
5	3768340	78000	0	535050	24000	460200	814500	5680090
6	1451800	50000	3000	280500	0	187000	254310	2226610
7	1026900	24000	0	124000	0	113000	159000	1446900
8	391500	35000	0	74000	0	36000	57000	593500
All	12877470	324000	15000	1713750	27000	1599570	2633270	19208060

Family size 8=above 7

Table 9.15 gives the distribution of families by size and sources of income. From the table it is evident that income from paid employment constituted a major proportion of the total income of working class families.

Table No. 9.16
Average Monthly Income (Per Family/Per Capita) by Income Group

Serial Number	Family Income Class	Monthly Income	No of Families	No of Members	Average Monthly Income	
					Per Family	Per Capita
1	Up to 1000					
2	1001-2000	8133.33	5	16	1626.67	546.40
3	2001-3000	136447.08	51	195	2675.43	793.20
4	3001-4000	354329.17	101	442	3508.21	869.57
5	4001-5000	461472.08	101	458	4569.03	1099.89
6	5001-6000	337406.67	62	324	5442.04	1106.39
7	Above 6000	302883.33	40	200	7572.08	1716.68
	All Group	1600671.67	360	1635	4446.31	979.00

Table 9.16 gives the average monthly income per family/per-capita by income classes. The average monthly income per family/ per-capita rose gradually as the income class increases. The average income per family is worked out as rupees 4446.31 and the per capita income is rupees 979.

VI. - Family Expenditure

Expenditure for the purposes of this survey was taken to mean consumption expenditure of the family.

1 - Expenditure Pattern

The average monthly expenditure is worked out as rupees 3807.97 and average monthly income is rupees 4446.31.

Table No. 9.17
Average Monthly Income and Expenditure by Family Size

Family Size	No. of Families	Monthly Income	Monthly Expenditure	Monthly Savings
1	1	2333.333	1904.83	428.50
2	20	3643.667	2785.31	858.36
3	51	4187.778	3463.02	724.76
4	115	4199.681	3619.98	579.70
5	102	4640.596	4020.67	619.93
6	39	4757.714	4044.46	713.25
7	23	5242.391	4569.12	673.27
8	9	5495.370	5268.17	227.20
All	360	4446.310	3807.97	638.34

Family size 8=above 7

2 - Expenditure by Classes

Table 9.18 and Table 9.19 give the percentage distribution of families according to monthly family expenditure class and monthly per capita expenditure class.

Table No. 9.18
Percentage Distribution of Families According to Monthly Family Expenditure Class

Serial Number	Monthly Family Expenditure Class	No of Families	% of Families
0	Upto 1000		
1	1001-2000	8	2.22
2	2001-3000	80	22.22
3	3001-4000	139	38.61
4	4001-5000	90	25.00
5	5001-6000	26	7.22
6	6001-7000	12	3.33
7	7001-8000	4	1.11
8	8001-9000		
9	9001-10000	1	0.28
11	Above 10000		
Total:		360	100.00

Table 9.18 reveals that the monthly expenditure of 98 percent of the families are under the expenditure class of above rupees 2000 and the majority fall under the expenditure class of rupees 3001-4000.

Table No. 9.19

Percentage Distribution of Families According to Per-Capita Monthly Expenditure

Serial Number	Per-Capita Monthly Expenditure Class	No of Families	% of Families
1	Up to 500	17	4.72
2	501-1000	248	68.89
3	1001-1500	79	21.94
4	1501-2000	12	3.33
5	2001-2500	4	1.11
6	2501-3000		
7	3001-3500		
8	3501-4000		
9	4001-4500		
10	Above 4500		
	Total	360	100.00

Table 9.19 gives the percentage distribution of families according to per capita monthly expenditure. A major portion of the families comes under below or upto Rs.1500 per capita monthly expenditure class and no family has per capita income above Rs.2500.

3 - Expenditure by Components

The Average monthly expenditure on food and non-food items and its percentage distribution is given in Table 9.20 and Table 9.21

Table No. 9.20
Average Monthly Expenditure under Different Groups by
Family Expenditure Class

<i>Classes</i>	<i>Food</i>	<i>Fuel</i>	<i>Housing</i>	<i>Clothing</i>	<i>Misc</i>	<i>Total</i>
Upto 1000						
1001-2000	940.89	134.69	196.57	104.88	278.83	1655.86
2001-3000	1528.88	174.85	320.15	142.18	482.84	2648.90
3001-4000	2081.83	200.07	426.39	178.21	654.67	3541.18
4001-5000	2489.56	216.23	561.71	209.58	911.27	4388.34
5001-6000	3073.09	253.00	864.98	226.23	999.54	5416.84
6001-7000	3208.54	305.29	1085.05	247.90	1644.28	6491.06
7001-8000	3687.25	315.75	2035.21	296.19	1252.81	7587.21
8001-9000						
9001-10000	3870.00	219.00	777.92	198.75	4389.92	9455.58
Above 10000						
All Groups	2167.48	205.72	503.99	183.57	747.20	3807.97

Table No. 9.21
Percentage Distribution of Monthly Expenditure under Different Groups
by Family Expenditure Class

Classes	Food	Fuel	Housing	Clothing	Misc	Total
Up to 1000						
1001-2000	56.82	8.13	11.87	6.33	16.84	100.00
2001-3000	57.72	6.60	12.09	5.37	18.23	100.00
3001-4000	58.79	5.65	12.04	5.03	18.49	100.00
4001-5000	56.73	4.93	12.80	4.78	20.77	100.00
5001-6000	56.73	4.67	15.97	4.18	18.45	100.00
6001-7000	49.43	4.70	16.72	3.82	25.33	100.00
7001-8000	48.60	4.16	26.82	3.90	16.51	100.00
8001-9000						
9001-10000	40.93	2.32	8.23	2.10	46.43	100.00
Above 10000						
Total	56.92	5.40	13.24	4.82	19.62	100.00

Table No. 9.23

**Average Quantity and Value of Selected Items Purchased
from Open Market & Fair Price Shops**

Sl.No	Items	Fair Price				Open Market			
		Quantity	%	Value	%	Quantity	%	Value	%
1	Rice	30.88	61.18	290.84	53.70	19.59	38.82	250.77	46.30
2	Wheat	1.61	27.12	9.54	16.11	4.31	72.88	49.71	83.89
3	Sugar	1.55	35.53	18.56	29.16	2.81	64.47	45.10	70.84
4	Kerosene	3.51	90.79	8.59	72.49	0.36	9.21	3.26	27.51

The group weights and sub-group weights are furnished in appended tables.

□□□□

CHAPTER - X

MUNNAR CENTRE

BACKGROUND OF THE CENTRE

I- General

Munnar is situated in the Western Ghats at an elevation which varies from 5000 to 7000 feet above sea level. This place came under the geographical area of Idukki district and also this place is the head quarters of the Kannan Devan Hills Plantation. Munnar has been taken as a plantation centre for the purpose of the Family Budget Survey. Munnar is a special grade panchayat coming under Devikulam block having a geographical area of 556.87 sq.km. Total population, according to the Census, 1991 was 78.34 thousand spread among 17.50 thousand households. The density of population per sq.km was 141 persons and the effective literacy rate was 76 percent. The average size of family in this panchayat was 4.48. The total workers was 38.26 thousand and the work participation rate was 49.

Total population of the centre is distributed according to their work status and is given in Table 10.1.

Table No. 10.1

Distribution of Population by Work Status

Number in '000

Main Workers		Marginal Workers		Non-workers		Total Population
Number	%	Number	%	Number	%	Number
37.24	47.52	1.02	1.30	40.08	51.16	78.34

Source: Census 1991

Industrial classification of main workers are given in Table 10.2

Table No. 10.2
Industrial Classification of Main Workers

Number in '000

Sl. No	Classification	Number	Percentage
0	Cultivators	1216	3.26
1	Agricultural labourers	1350	3.62
2	Livestock Forestry etc.	28863	77.50
3	Mining and quarrying	26	0.07
4	Manufacturing, Processing, Servicing & Repairing		
	(a) Household	23	0.06
	(b) Other than household	1470	3.95
5	Construction	423	1.14
6	Trade & Commerce	1486	3.99
7	Transport, Storage & Communications	572	1.54
8	Others	1812	4.87
	Total	37241	100.00

Source: Census, 1991

The table above shows that workers concentration in the industrial sector is very low in this centre where as about 78 percent workers are concentrated in the group Live Stock, Forestry etc.

II - Study Area

The study covered the area of Ward No. 7 of Chokkanad Estate, Ward No.9 of Munnar town and Ward No.11 of Periyavara estate.

III - Industrial Units

Industrial units and the number of workers in that units listed out from the study area are categorized in Table 10.3

Table No. 10.3
List of Industrial Units

Code	Classification	No. of units	No. of workers
0	Agriculture, forestry & fishing	3	2770
1	Mining & quarrying	-	-
2	Manufacturing		
	(a) House hold	8	33
	(b) Other than household	2	65
3	Electricity, Gas & water	1	20
4	Construction	43	147
5	Trade, Restaurants & Hotels	1	6
6	Transport, Storage & Communication	13	43
7	Financial, Insurance, Real Estate and Business services	7	27
8	Community Social and Personal services	-	-
9	Activities not adequately defined		
	Total	78	3111

IV- Family Characteristics

Data pertaining to family characteristics like size of the family, earner details, family education, income and expenditure, etc. were collected in the Family Budget Survey 1998-99 and an analysis of such data is given in the following paragraphs.

1 - Family Size

The average size of 360 working class families in the centre as per the present survey is 4.54 persons as against 5.48 persons in the 1971-72 survey. The number of

families in different size group is given in Table 10.4 and a comparative analysis of 1971-72 & 1998-99, survey results is being done in Table 10.4(a).

Table No. 10.4
Distribution of Families by Size

<i>Family Size</i>	<i>Number of Families</i>	<i>%</i>
1	3	0.83
2	9	2.50
3	57	15.84
4	124	34.45
5	102	28.33
6	35	9.72
7	21	5.83
8	3	0.83
9	5	1.39
10		
11	1	0.28
Total	360	100.00

Table No. 10.4(a)

Percentage Distribution of Families By Size

Family size	1971-72	1998-99
One	1.00	0.83
Two & three	17.30	18.33
Four & five	35.40	62.77
Six & seven	28.30	15.55
Above seven	18.00	2.50
Total	100.00	100.00

Single member families constituted 0.83 percent in 1998-99 as against 1 percent in 1971-72. The present survey reveals that majority of the families come under 2 to 5 family size class.

2 - Age and Sex

Table 10.5 gives the percentage distribution of family members by age and sex.

Table No. 10.5

Distribution of Family Members by Age and Sex

Age in Years	Male No	%	Female No	%	Total No	%
Below 5	50	3.06	78	4.77	128	7.83
5 to 14	161	9.85	145	8.87	306	18.72
15 to 24	195	11.93	194	11.87	389	23.79
25 to 44	308	18.84	246	15.05	554	33.88
45 to 64	140	8.56	79	4.83	219	13.39
Above 64	24	1.47	15	.92	39	2.39
Grand Total	878	53.70	757	46.30	1635	100.00

Out of the total number of 1635 persons in 360 families 53.70 percent are males and 46.30 percent are females. In all the age groups males are higher in number than females except in the age group below 5. Persons between the age group of 25 to 44 comprised 33.88 percent.

3 - Age, Sex and Marital Status

Table No. 10.6

Percentage Distribution of Family Members by Sex Age and Marital Status

Marital Status	Males (Age wise)						Females (Age wise)						Total
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64	Total	
Unmarried	12.91	10.40	2.20		0.06	25.57	13.64	8.32	0.86			22.81	48.38
Married		1.53	16.45	6.97	1.04	25.99		3.55	13.76	3.61	0.31	21.22	47.22
Widowed			0.12	1.47	0.37	1.96			0.24	1.22	0.61	2.08	4.04
Divorced			0.06	0.06		0.12			0.18			0.18	0.31
Separated				0.06		0.06						0.06	0.06
Total	12.91	11.93	18.84	8.56	1.47	53.70	13.64	11.87	15.05	4.83	0.92	46.30	100.00

Total persons 1635

Table 10.6 gives the position regarding age, sex and marital status of the family members. Of the total members 48.38 percent are unmarried, 47.22 percent are married, 4.04 percent are widowed 0.13 percent are divorced and 0.06 percent are separated. In the case of unmarried and married persons, females forms only a lesser proportion. While widowed and divorced status holders are much higher among females.

4- Literacy and Educational Status

Table No. 10.7

Percentage Distribution of Family Members by Sex, Age and General Education

Educational Status	Males (Age wise)						Females (Age wise)						Grand Total
	5-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Illiterate	0.07	1.08	1.42	2.24	0.81	5.62	0.27	0.54	2.98	2.91	0.95	7.66	13.28
Up to 5th Std	4.61	0.95	5.49	4.34	0.47	15.85	3.86	0.41	5.62	1.36	0.07	11.31	27.17
Up to 7th std	3.73	1.36	6.71	1.22	0.07	13.08	2.51	2.91	4.00	0.27		6.69	22.76
Up to 10th Std	1.42	6.37	5.49	0.95	0.07	14.30	2.17	6.10	2.91	0.61		11.79	26.08
SSLC		3.05	1.49	0.68	0.20	5.42		2.57	0.75	0.20		3.52	8.94
Under Graduate		0.20		0.07		0.27		0.20	0.20			0.41	0.68
Graduate		0.20	0.27			0.47		0.20	0.14			0.34	0.81
Law Graduate						0.00							
Post Graduate						0.00		0.07	0.07			0.14	0.14
Others						0.00		0.14				0.14	0.14
Total	9.82	13.21	20.87	9.49	1.63	55.01	8.81	13.14	16.67	5.35	1.02	44.99	100.00

Age group above 5 years

Total 1476

Table 10.7 describes the levels of literacy and general education status of the family members by sex and age. The present survey revealed that females are ahead of males in the case of post graduate and other qualifications group. Taking all members aged 5 years and above more than 76 percent is receiving general education below SSLC.

5 - Working Status

Table No. 10.8

Percentage Distribution of Family Members by Sex, Age and Working Status

Working Status	Males (Age wise)							Females (Age wise)							Grand Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	Total	
Worker			4.53	17.00	5.99	0.24	27.77			3.49	11.44	2.63		17.55	45.32
Non Worker	3.06	9.85	7.40	1.83	2.57	1.22	25.93	4.77	8.87	8.38	3.61	2.20	0.92	28.75	54.68
Total	3.06	9.85	11.93	18.84	8.56	1.47	53.70	4.77	8.87	11.87	15.05	4.83	0.92	46.30	100.00

Total persons 1635

The percentage distribution of the family members according to working status by age and sex is given in Table 10.8. Out of the total 1635 persons from the 360 worker families 45.32 percent is workers and 54.68 percent non-workers. As regards workers males ranks first. Major proportion of workers come under 24 to 44 age group both among males and females.

6 - Activity Status

Table No. 10.9

Percentage Distribution of Family Members by Sex Age and Activity Status

Activity Status	Males (Age wise)							Females (Age wise)							Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	Total	
Employer				0.12	0.06		0.18							0.00	0.18
Employee			4.46	16.76	5.44	0.18	26.85			3.00	11.01	2.45		16.45	43.30
Apprentice															
Self Employed			0.06	0.12	0.43	0.06	0.67			0.18	0.24			0.43	1.10
Unemployed family worker															
Unemployed			4.46	1.77	1.28		7.52			5.20	3.18	1.28	0.18	9.85	17.37
Not available for Employment	3.06	9.85	2.94	0.06	1.35	1.22	18.47	4.77	8.87	3.49	0.61	1.10	0.73	19.57	38.04
Total	3.06	9.85	11.93	18.84	8.56	1.47	53.70	4.77	8.87	11.87	15.05	4.83	0.92	46.30	100.00

Total persons:1635

Table 10.9 gives the percentage distribution of persons according to sex, age and activity status. It can be seen from the table that a major proportion i.e 43.30 percent are employees and out of it 26.85 percent are males and 16.45 percent are females. Unemployed constitute 17.37 percent and persons not available for employment constitute 38.04 percent. In the case of persons not available for employment, females are higher than males.

7- Economic Status

Economic status is defined by one of the terms namely 1. Earner 2. Earning dependent and 3. Non earning dependent. Main earner of a family or worker is treated as the earner. All other earners in his family is treated as earning dependent and others who do not earn anything at all are treated as non-earning dependents.

This survey revealed that the average earner per family is 2.05 in Munnar centre. It is worked out that about 737 persons are earners in this Centre i.e out of the total family members, 45.08 percent are earners. The percentage distribution of the family members by age, sex and economic status is given in Table 10.10.

Table No. 10.10
Percentage Distribution of Family Members by
Sex Age and Economic Status

Economic Status	Male						Female						Grand Total
	< 15	15-24	25-44	45-64	>64	Total	15	15-24	25-44	45-64	>64	Total	
Main Earner		2.32	10.95	3.24		16.51		0.67	3.85	0.98		5.50	22.02
Earning Dependand		2.20	6.12	2.87	0.37	11.56		2.51	7.40	1.53	0.06	11.50	23.06
Non Earning Dependand	12.91	7.40	1.77	2.45	1.10	25.63	13.64	8.69	3.79	2.32	0.86	29.30	54.92
Total	12.91	11.93	18.84	8.56	1.47	53.70	13.64	11.87	15.05	4.83	0.92	46.30	100.00

Total: 1635

8 - Earning Strength

Earning strength is denoted by the number of earners in each family . Table 10.11 gives percentage distribution of families by earning strength and monthly income classes.

Table No. 10.11
Percentage Distribution of Families by
Earning Strength and Monthly Income Class

Earning strength	Monthly Income							Total
	upto-1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	
1	0.28	10.28	5.28	2.78	0.28	0.83	0.56	20.28
2		1.11	29.72	26.11	1.67	0.83	1.11	60.56
3			0.28	5.83	7.50		0.83	14.44
4				0.28	0.56	1.11	1.67	3.61
5					0.28		0.83	1.11
6								
Total	0.28	11.39	35.28	35.00	10.28	2.78	5.00	100.00

Reported: 360

A large percentage of families fall under two earner families (60.56 percent). 20.28 percent families belonged to category one earner families. 5 percent of families earns above rupees.6000 and large majority earns between rupees.2001 and rupees.4000.

9 - Family Size And Income

Percentage distribution of families by monthly income classes and family size is given in Table 10.12. This table shows that size of the family increases in association with higher levels of income groups.

Table No. 10.12.
Percentage Distribution of Families by
Monthly Income Class and Family Size

Family size	Upto 1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	Total
1		0.83						0.83
2		1.11	1.11	0.28				2.50
3		4.44	8.06	2.78	0.56			15.83
4		3.61	15.00	11.11	2.22	1.11	1.39	34.44
5	0.28	0.83	8.89	13.06	3.06	1.39	0.83	28.33
6		0.28	1.39	4.44	1.67		1.94	9.72
7		0.28	0.28	2.78	2.22	0.28		5.83
8			0.56	0.56	0.56		0.83	2.50
Total	0.28	11.39	35.28	35.00	10.28	2.78	5.00	100.00

Reported 360

Family size 8= above 7

Table No. 10.13
Percentage Distribution of Families by
Monthly Per-Capita Income Class and Family Size

Family Size	101-200	201-300	301-400	401-500	501-600	601-700	701-800	801-900	901-1000	Above 1000	Total
1										0.83	0.83
2							1.11			1.39	2.50
3				1.67	2.22	0.56	1.39	2.78	3.89	3.33	15.83
4			1.94	1.67	1.94	6.11	10.56	6.39	1.11	4.72	34.44
5	0.28		0.83	0.83	8.33	10.28	2.50	1.39	1.67	2.22	28.33
6		0.28	0.28	1.11	3.33	1.39	1.39			1.94	9.72
7		0.28		2.50	1.39	1.39		0.28			5.83
8			0.83	0.56	0.28		0.28	0.28	0.28		2.50
Total	0.28	0.56	3.89	8.33	17.50	19.72	17.22	11.11	6.94	14.44	100.00

Reported: 360

Family size 8= above 7

Table 10.13 gives the percentage distribution of families by monthly per capita income and family size. 19.72 percent of the families is found to be in the per-capita income class of rupees 601-700. The families having more than rupees 1000 per capita income is only 14.44 percent.

10 - Housing

Housing is one of the important indicators of the level of living. Table 10.14 gives the percentage distribution of families provided dwelling by different sources.

In this centre 84.44 percent of the families are provided dwelling by their employers at free of rent. Families residing in rented building are only 1.94 percent and persons having their own building are 13.33 percent.

Table No. 10.14
Percentage Distribution of Families by Type of Dwelling and Family Size

Family Size	No. of families	Type of Dwelling							
		Rent		Owned		Free of Rent		Concessional	
		No	%	No	%	No	%	No	%
1	3					3	0.83		
2	9			2	0.56	7	1.94		
3	57			3	0.83	53	14.72	1	0.28
4	124	3	0.83	21	5.83	100	27.78		
5	102	1	0.28	15	4.17	86	23.89		
6	35	1	0.28	3	0.83	31	8.61		
7	21	1	0.28	2	0.56	18	5.00		
8	9	1	0.28	2	0.56	6	1.67		
Total	360	7	1.94	48	13.33	304	84.44	1	0.28

V - Family Income

All the data relating to income and receipts were collected in respect of each sample family and the data so collected are analyzed and given below:

1- Income by Components

Table No. 10.15
Distribution of Families by
Family Size and Source of Income (Annual)

Family Size	Gross Income from paid Employment	Net Income from Business and Profession	Net Income from House hold Enterprise old	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1	50240	0	0	0	0	4000	480	54720
2	233055	0	0	0	0	260	0	233315
3	1633420	49200	0	0	0	45236	4560	1732416
4	4521853	42000	0	12400	0	120175	9720	4706148
5	4039194	39600	0	11160	0	99550	29436	4218960
6	1618560	72000	0	2000	0	37046	12960	1742566
7	923062	0	0	0	0	28874	2160	954096
8	530440	0	0	0	0	4560	0	535000
All	13549824	202800	0	25560	0	339701	59316	14177221

Family size 8 = above 7

Table 10.15 gives the distribution of families by size and sources of income. From the table it is notable that income from paid employment constituted a substantial amount of the total income of working class families. In this centre family income from household enterprises and from transfer income did not contribute any thing to the total income of the families.

Table No. 10.16

Average Monthly Income (Per Family/Per Capita) by Income Group

Serial Number	Family Income Class	Monthly Income	No of Families	No of Members	Average Monthly Income	
					Per Family	Per Capita
1	Up to 1000	1000.00	1	5	1000.00	200.00
2	1001-2000	66486.08	41	139	1621.61	564.17
3	2001-3000	344269.67	127	525	2710.78	696.13
4	3001-4000	417266.33	126	610	3311.64	722.40
5	4001-5000	167555.17	37	204	4528.52	885.65
6	5001-6000	54110.00	10	48	5411.00	1153.90
7	Above 6000	130747.83	18	104	7263.77	1347.17
	All Group	1181435.08	360	1635	3281.76	722.59

Table 10.16 gives the average monthly income per family/per-capita by income classes. The average monthly income per family/ per-capita rose gradually as the income class increases.

VI. - Family Expenditure

Expenditure for the purposes of this survey was taken to mean consumption expenditure on current living.

1 - Expenditure Pattern

Average monthly income per family is worked out as rupees 3281.76 and the average monthly expenditure worked out to rupees 3278.62 leaving a balance of rupees 3.14.

Table No. 10.17
Average Monthly Income and Expenditure by Family Size

Family Size	No. of Families	Monthly Income	Monthly Expenditure	Monthly Savings
1	3	1520.00	1714.58	-194.58
2	9	2160.33	1958.08	202.24
3	57	2532.772	2655.72	-122.95
4	124	3162.73	3206.76	-44.02
5	102	3446.86	3395.59	51.27
6	35	4148.97	3996.44	152.53
7	21	3786.09	3829.64	-43.55
8	9	4953.70	4652.78	300.92
All	360	3281.76	3278.62	3.14

Family size 8= above 7

2 - Expenditure by Classes

Table 10.18 and Table 10.19 give the percentage distribution of families according to monthly family expenditure class and monthly per capita expenditure class.

Table No. 10.18
Percentage Distribution of Families According to Monthly Family Expenditure Class

Serial Number	Monthly Family Expenditure Class	No of Families	% of Families
1	Up to 1000		
2	1001-2000	15	4.17
3	2001-3000	142	39.44
4	3001-4000	150	41.67
5	4001-5000	41	11.39
6	5001-6000	6	1.67
7	6001-7000	3	0.83
8	7001-8000	1	0.28
9	8001-9000	-	-
10	9001-10000	1	0.28
11	Above 10000	1	0.28
Total:		360	100.00

Table 10.18 reveals that the monthly expenditure of 92.50 percent of the families ranges between 2001 rupees and 5000 rupees. The expenditure class of rupees 3001-4000 forms the largest single class.

Table No. 10.19
Percentage Distribution of Families According to
Per-Capita Monthly Expenditure

Serial Number	Per-Capita Monthly Expenditure Class	No of Families	% of Families
1	Up to 500	17	4.72
2	501-1000	305	84.72
3	1001-1500	34	9.44
4	1501-2000	2	0.56
5	2001-2500	2	0.56
6	2501-3000		
7	3001-3500		
8	3501-4000		
9	4001-4500		
10	Above 4500		
	Total	360	100.00

Table 10.19 gives the percentage distribution of families according to per capita monthly expenditure. A large majority of families has per capita monthly expenditure below or upto rupees.1000/- and no family has per capita expenditure above rupees 2500/-.

3 - Expenditure by Components

The Average monthly expenditure on food and non-food items and its percentage distribution is given in Table 10.20 and Table 10.21

Table No. 10.20
Average Monthly Expenditure under Different Groups by
Family Expenditure Class

<i>Classes</i>	<i>Food</i>	<i>Fuel</i>	<i>Housing</i>	<i>Clothing</i>	<i>Misc</i>	<i>Total</i>
Up to 1000						
1001-2000	908.95	241.55	266.19	97.51	217.13	1731.32
2001-3000	1551.66	330.20	357.86	112.05	325.02	2676.79
3001-4000	1962.16	396.01	386.57	158.62	512.17	3415.53
4001-5000	2412.91	488.15	560.97	202.17	747.11	4411.30
5001-6000	3018.38	520.52	572.03	211.52	1241.57	5564.02
6001-7000	3255.03	429.58	642.14	231.87	1806.17	6364.78
7001-8000	3227.05	690.68	895.83	644.58	1615.25	7073.40
8001-9000						
9001-10000	2403.15	436.10	1566.67	393.33	4688.58	9487.83
Above 10000	3224.80	573.60	4424.17	216.67	3557.92	11997.15
ALL GROUPS	1844.28	377.89	411.22	146.32	498.88	3278.59

Table No. 10.21
Percentage Distribution of Monthly Expenditure under Different Groups
by Family Expenditure Class

<i>Classes</i>	<i>Food</i>	<i>Fuel</i>	<i>Housing</i>	<i>Clothing</i>	<i>Misc</i>	<i>Total</i>
Up to 1000						
1001-2000	52.50	13.95	15.38	5.63	12.54	100.00
2001-3000	57.97	12.34	13.37	4.19	12.14	100.00
3001-4000	57.45	11.59	11.32	4.64	15.00	100.00
4001-5000	54.70	11.07	12.72	4.58	16.94	100.00
5001-6000	54.25	9.36	10.28	3.80	22.31	100.00
6001-7000	51.14	6.75	10.09	3.64	28.38	100.00
7001-8000	45.62	9.76	12.66	9.11	22.84	100.00
8001-9000						
9001-10000	25.33	4.60	16.51	4.15	49.42	100.00
Above 10000	26.88	4.78	36.88	1.81	29.66	100.00
Total	56.25	11.53	12.54	4.46	15.22	100.00

The table 10.20 and table 10.21 shows the monthly expenditure under different groups by family expenditure class which split into several components viz., Food, Fuel, Housing, Clothing and Miscellaneous. In all the expenditure classes, food items took a major share of the total consumption expenditure. These tables also shows that

in lower expenditure classes expenditure on food and fuel are high and this decrease with rise in expenditure classes. But in the case of other components like housing and miscellaneous items, expenditure increases with the rise in expenditure class. This is nothing but Engel's Law, which satisfies that as the proportion of expenditure devoted to food decreases as the income increases or the level of living increases and also rise in the level of living leads to rise in the proportion of expenditure

Table 10.22 again classified the components into important groups and Table 10.23 tries to show preference of the customers to fair price shops and open market shops.

Table No. 10.22
Average Monthly Expenditure on Important Groups by
Monthly Family Expenditure Class

Expenditure class	Cereal and substitutes	Pulses	Vegetable	Fruits	Mea/Fish	Oils	Mil	Spices	Sugar	Refresh	Fuel	Housing	Clothing	Mis
Up to 1000														
1001 to 2000	283.63	28.48	70.61	23.93	100.47	41.64	59.60	87.92	49.02	163.64	241.55	266.19	97.51	217.13
2001 to 3000	478.93	49.37	103.77	42.09	213.77	81.33	131.48	139.84	98.38	212.71	330.20	357.86	112.05	325.02
3001 to 4000	640.27	58.03	128.92	54.38	249.18	98.73	185.01	161.06	143.98	242.60	396.01	386.57	158.62	512.17
4001 to 5000	705.53	80.44	185.42	72.67	282.65	121.39	297.26	184.88	192.92	289.75	488.15	560.97	202.17	747.11
5001 to 6000	752.79	97.26	250.71	118.50	427.42	165.92	448.75	207.16	211.63	338.25	520.52	572.03	211.52	1241.57
6001 to 7000	1233.60	77.33	169.58	88.00	457.50	133.30	203.67	279.35	269.03	343.67	429.58	642.14	231.87	1806.17
7001 to 8000	969.35	213.00	255.50	90.00	515.00	134.00	179.00	188.45	235.25	447.50	690.68	895.83	644.58	1615.25
8001 to 9000														
9001 to 10000	565.00	159.00	225.00	56.00	231.00	175.00	405.00	168.50	165.90	252.75	436.10	1566.67	393.33	4688.58
Above 10000	860.70	109.00	143.00	72.00	503.75	162.50	405.00	175.50	289.85	503.50	573.60	4424.17	216.67	3557.92

Table No 10.23

**Average Quantity and Value of Selected Items Purchased
from Open Market & Fair Price Shops**

Sl.No	Items	Fair Price				Open Market			
		Quantity	%	Value	%	Quantity	%	Value	%
1	Rice	15.22	36.71	143.96	27.96	26.24	63.29	370.88	72.04
2	Wheat	2.61	61.93	17.11	46.16	1.60	38.07	19.96	53.84
3	Sugar	1.86	64.33	22.07	57.86	1.03	35.67	16.07	42.14
4	Kerosene	1.98	65.11	5.51	30.76	1.06	34.89	12.41	69.24

The group weights and sub-group weights are furnished in appended tables.

□□□□

CHAPTER - XI

ERNAKULAM CENTRE

BACKGROUND OF THE CENTRE

I- General

Ernakulam is situated on the eastern shore of the Vembanad Lake and this district is bounded by Thrissur district on the north, Idukki district on the east and Alappuzha and Kottayam districts on the South. The geographical area of this district was 2407 sq.kms. This district is sub-divided into 15 blocks, 86 panchayats, 10 municipalities and one corporation. As per the Census, 1991 population of the district was 28.17 lakhs and the total number of households was 5.56 lakhs. The density of population per sq.km was 1170 and the effective literacy rate was 92.33 percent. The average size of family in this district was 5.07. Total workers in this district was 9.42 lakhs and the work participation rate was 33.44.

Total population of the district is distributed according to their work status and is given in Table 11.1.

Table No. 11.1
Distribution of Population by Work Status

Number in '000

Main Workers		Marginal Workers		Non-workers		Total Population
Number	%	Number	%	Number	%	Number
873	30.99	69	2.45	1875	66.56	2817

Source: Census 1991

Industrial classification of main workers are given in Table 11.2

Table No. 11.2
Industrial Classification of Main Workers

Number in '000

Sl. No	Classification	Number	Percentage
0	Cultivators	81.20	9.30
1	Agricultural labourers	137.92	15.79
2	Livestock Forestry etc.	62.21	7.12
3	Mining and quarrying	8.34	0.95
4	Manufacturing, Processing, Servicing & Repairing		
	(a) Household	13.73	1.57
	(b) Other than household	141.14	16.16
5	Construction	62.50	7.16
6	Trade & Commerce	133.38	15.27
7	Transport, Storage & Communications	81.12	9.29
8	Others	151.87	17.39
	Total	873.41	100.00

Source: Census, 1991

In the industrial map of Kerala, Ernakulam has an important place. Large number of major industries exist in this centre like F.A.C.T, Premier Tyres, Cochin Oil Refinery, Hindustan Machine Tools etc.

II - Study Area

The Survey covered the areas of Cochin Corporation divisions 5,6,35,36,39,40,41, Vadavucode Puthencruz - Wards of 1,2,4, ward no 9 of Koozhanadu panchayat, ward no.7 of Choornikkara, ward Nos 2 to 9 of Eloor

panchayat, ward nos 12,17,18,19,20 of Thripunithura and ward no.5 and 6 of Kalamassery.

III - Industrial Units

Industrial units and the number of workers in that units listed out from the study area are categorized in Table 11.3.

Table No. 11.3
List of Industrial Units

Code	Classification	No. of units	No. of workers
0	Agriculture, forestry & fishing		
1	Mining & quarrying	1	50
2	Manufacturing		
	(a) House hold	9	3951
	(b) Other than house hold	29	25610
3	Electricity, Gas & water		
4	Construction	5	1332
5	Trade, Restaurants & Hotels	17	4777
6	Transport, Storage & Communication	3	695
7	Financial, Insurance, Real Estate and Business services	4	893
8	Community Social and Personal services	10	2582
9	Activities not adequately defined		
	Total	78	39890

IV- Family Characteristics

Data pertaining to family characteristics like size of the family, earner details, family education, income and expenditure, etc. were collected in the Family Budget Survey 1998-99 and an analysis of such data is given in the following paragraphs.

1 - Family Size

The average size of working class families in the centre as per the present survey is 4.29 persons as against 6.49 persons in the 1971-72 survey. The number of families in different size group is given in Table 11.4 and a comparative analysis of 1971-72 & 1998-99, survey results is being done in Table 11.4(a).

Table No. 11.4
Distribution of Families by Size

<i>Family Size</i>	<i>Number of Families</i>	<i>%</i>
1	10	1.39
2	36	5.00
3	106	14.72
4	337	46.80
5	145	20.14
6	41	5.69
7	20	2.78
8	10	1.39
9	8	1.11
10	3	0.42
11	1	0.14
12	2	0.28
14	1	0.14
Total	720	100.00

Table No. 11.4(a)
Percentage Distribution of Families By Size

Family size	1971-72	1998-99
One	0.20	1.39
Two & three	10.00	19.72
Four & five	24.20	66.94
Six & seven	37.50	8.47
Above seven	28.10	3.48
Total	100.00	100.00

The above table shows that there is a displacement of large size families to small size families. During 1971-72 majority of the families were 4 & 5 and above 5 member families and now this has changed to 4 & 5 and below 5 member families.

2 - Age and Sex

Table 11.5 gives the percentage distribution of family members by age and sex.

Table No. 11.5

Distribution of Family Members by Age and Sex

Age in Years	Male No	%	Female No	%	Total No	%
Below 5	95	3.07	96	3.11	191	6.18
5 to 14	253	8.19	234	7.57	487	15.76
15 to 24	322	10.42	307	9.94	629	20.36
25 to 44	444	14.37	531	17.18	975	31.55
45 to 64	425	13.75	270	8.74	695	22.49
Above 64	39	10.26	74	2.39	113	3.66
Grand Total	1578	51.07	1512	48.93	3090	100.00

Out of the total number of 3090 persons in 720 families 51.07 percent are males and 48.93 percent are females. Persons between the age group of 25 to 44 comprised 31.55 percent, which is the highest among all the age groups. In the case of person above 64 age group females proportion is higher than males.

3 - Age, Sex and Marital Status

Table No. 11.6

Percentage Distribution of Family Members by Sex Age and Marital Status

Marital Status	Males (Age wise)						Females (Age wise)						Grand Total
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64	Total	
Unmarried	11.26	10.23	2.75	0.03		24.27	10.68	8.38	0.58	0.13		19.77	44.05
Married		0.19	11.49	13.40	1.00	26.08		1.55	16.31	7.67	0.45	25.99	52.07
Widowed			0.06	0.29	0.26	0.61			0.16	0.87	1.94	2.98	3.59
Divorced			0.03	0.03		0.06			0.13	0.03		0.16	0.23
Separated			0.03			0.03				0.03		0.03	0.06
Total	11.26	10.42	14.37	13.75	1.26	51.07	10.68	9.94	17.18	8.74	2.39	48.93	100.00

Total persons 3090

Table 11.6 gives the position regarding age, sex and marital status of the family members. Of the total members 44.05 percent are unmarried, 52.07 percent are married, 3.59 percent are widowed 0.23 percent are divorced and 0.06 percent are separated. In the case of unmarried and married persons, females form only a lesser proportion, while widowed and divorced are higher among females.

4- Literacy and Educational Status

Table No. 11.7

Percentage Distribution of Family Members by Sex, Age and General Education

Educational Status	Males (Age wise)						Females (Age wise)						Grand Total
	5-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Illiterate	0.56	0.18	0.25	0.56	0.53	2.07	0.21	0.07	0.53	1.19	0.91	2.91	4.98
Up to 5th Std	3.02	0.04	0.81	2.04	0.49	6.39	2.60	0.11	0.95	1.76	1.19	6.60	12.99
Up to 7th std	2.74	0.46	1.51	2.04	0.18	6.91	2.74	0.42	1.90	1.19	0.46	6.70	13.62
Up to 10th Std	1.86	3.05	3.69	2.53	0.11	11.23	1.61	2.21	4.98	1.88	0.04	10.53	21.76
S S L C		3.83	4.32	5.72	0.04	13.90		3.55	4.77	2.42		10.74	24.64
Under Graduate		2.91	2.14	1.02	0.04	6.11		3.12	2.35	0.35		5.83	11.93
Graduate		0.77	2.25	0.77		3.79		0.95	2.18	0.70		3.83	7.62
Law Graduate		0.04	0.28	0.04		0.35		0.21	0.28			0.49	0.84
Post Graduate			0.32	0.21		0.53		0.11	0.56	0.11		0.77	1.30
Others		0.04	0.04			0.07		0.04	0.14	0.07		0.25	0.32
Total	8.18	11.30	15.58	14.92	1.37	51.35	7.16	10.78	18.64	9.48	2.60	48.65	100.00

Age group above 5 years

Total 2849

Table 11.7 describes the levels of literacy and general education status of the family members by sex and age. Taking all members aged 5 years and above 38.43 percent of the males got school education, while females proportion is only 34.57 percent. In respect of higher education i.e. Graduation and above females score first.

5 - Working Status

Table No. 11.8

Percentage Distribution of Family Members by Sex, Age and Working Status

Working Status	Males (Age wise)							Females (Age wise)							Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	Total	
Worker			2.75	12.98	13.11	0.39	29.22			0.78	5.76	2.69	0.06	9.29	38.51
Non Worker	3.07	8.19	7.67	1.39	0.65	0.87	21.84	3.11	7.57	9.16	11.42	6.05	2.33	39.64	61.49
Total	3.07	8.19	10.42	14.37	13.75	1.26	51.07	3.11	7.57	9.91	17.18	8.74	2.39	48.93	100.00

Total 3090

The percentage distribution of the family members according to working status by age and sex is given in Table 11.8. Out of the total 3090 persons from the 720 worker families 38.51 percent is worked out as workers and 61.49 percent as non-workers. As regards workers males ranks first. Major proportion of workers comes under 25 to 44 age group both among males and females.

6 - Activity Status

Table No. 11.9

Percentage Distribution of Family Members by Sex Age and Activity Status

Activity Status	Males (Age wise)							Females (Age wise)							Grand Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	F Total	
Employer															0.00
Employee			1.97	12.72	12.98	0.19	27.86			0.49	3.07	1.52		5.08	32.94
Apprentice			0.42	0.06			0.49				0.03			0.03	0.52
Self Employed			0.26	0.19	0.10	0.10	0.65				0.29	0.06		0.36	1.00
Unpaid Family Worker			0.10		0.03	0.10	0.23			0.29	2.36	1.10	0.06	3.82	4.05
Un Employed			3.69	0.94	0.16	0.03	4.82			5.15	8.96	2.52	0.06	16.70	21.52
Not available for Employment	3.07	8.19	3.98	0.45	0.49	0.84	17.02	3.11	7.57	4.01	2.46	3.53	2.27	22.94	39.97
Total	3.07	8.19	10.42	14.37	13.75	1.26	51.07	3.11	7.57	9.94	17.18	8.74	2.39	48.93	100.00

Total 3090

Table 11.9 gives the percentage distribution of persons according to sex, age and activity status. It can be seen from the table that a major proportion i.e 32.94 percent are employees and out of it 27.86 are males and 5.08 are females. Unemployed constitute 21.52 percent and persons not available for employment constitute 39.97 percent. In the case of persons not available for employment, females are higher than males.

7- Economic Status

Economic status is defined by one of the terms namely 1. Earner 2. Earning dependent and 3. Non earning dependent. Main earner of a family or worker is treated as the earner. All other earners in his family is treated as earning dependent and others who do not earn anything at all are treated as non-earning dependents.

This survey revealed that the average earner per family is 1.49 in Ernakulam centre. It is worked out that about 1074 persons are earners in this Centre i.e out of the total family members, 34.76 percent are earners. The percentage distribution of the family member by age, sex and Economic status is given in Table 11.10.

Table No. 11.10

Percentage Distribution of Family Members by Sex Age and Economic Status

Economic Status	Male						Female						Grand Total
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64	Total	
Main Earner		0.23	9.64	12.56	0.16	22.59		0.10	0.29	0.32		0.71	23.30
Earning Dependant		2.33	3.27	0.68	0.16	6.44	0.03	0.39	3.11	1.42	0.06	5.02	11.46
Non Earning Dependant	11.26	7.86	1.46	0.52	0.94	22.04	10.65	9.45	13.79	6.99	2.33	43.20	65.24
Total	11.26	10.42	14.37	13.75	1.26	51.07	10.68	9.94	17.18	8.74	2.39	48.93	100.00

Total persons: 3090

8 - Earning Strength

Earning strength is denoted by the number of earners in each family. Table 11.11 gives percentage distribution of families by earning strength and monthly income classes.

Table No. 11.11
Percentage Distribution of Families by
Earning Strength and Monthly Income Class

Earning strength	Monthly Income							Total
	upto-1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	
1		0.97	3.33	2.92	4.72	6.39	45.42	63.75
2			0.83	1.81	3.33	2.64	17.50	26.11
3					0.83	1.11	6.11	8.06
4					0.14		1.39	1.53
5						0.14	0.28	0.42
6							0.14	0.14
Total		0.97	4.17	4.72	9.03	10.28	70.83	100.00

Reported: 720

A large percentage of families fall under one-earner families (63.75 percent). 26.11 percent families belonged to category two earner families. In one earner group 45.42 percent families earn above rupees 6000 and also 70.83 percent families, out of the total families fall under above rupees 6000 earning group.

9 - Family Size and Income

Percentage distribution of families by monthly income classes and family size is given in Table 11.12. This table shows that size of the family increases in association with higher levels of income groups.

Table No. 11.12.
Percentage Distribution of Families by
Monthly Income Class and Family Size

Family size	Upto 1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	Total
1		0.28	0.14	0.14	0.28	0.14	0.42	1.39
2		0.28	0.83	0.42	0.42	0.56	2.50	5.00
3			0.42	0.83	1.25	1.81	10.42	14.72
4		0.42	1.94	1.94	4.17	4.58	33.75	46.81
5			0.83	0.83	1.53	1.39	15.56	20.14
6				0.42	0.97	0.97	3.33	5.69
7				0.14	0.28	0.14	2.22	2.78
8					0.14	0.69	2.64	3.47
Total		0.97	4.17	4.72	9.03	10.28	70.83	100.00

Family size 8= above

Reported: 720

Table No. 11.13
Percentage Distribution of Families by
Monthly Per-Capita Income Class and Family Size

Family Size	101-200	201-300	301-400	401-500	501-600	601-700	701-800	801-900	901-1000	Above 1000	Total
1										1.39	1.39
2						0.14			0.14	4.72	5.00
3									0.42	14.31	14.72
4			0.28	0.14	0.28	1.25	0.56	0.69	1.11	42.50	46.81
5				0.69	0.14	0.56	0.28	0.42	1.11	16.94	20.14
6					0.28	0.14	0.42	0.69	0.83	3.33	5.69
7				0.14	0.14	0.14		0.14	0.28	1.94	2.78
8				0.28	0.28	0.56	0.56	0.28	0.14	1.39	3.47
Total			0.28	1.25	1.11	2.78	1.81	2.22	4.03	86.53	100.00

Family size 8= above 7

Reported: 720

Table 11.13 gives the percentage distribution of families by monthly per capita income and family size. Large number of families i.e. 86.53 percent is found to be in the higher per-capita income class, of above rupees 1000.

10 - Housing

Housing is one of the important indicators of the level of living. Table 11.14 gives the percentage distribution of families provided dwelling by different sources.

99.58 percent of families are not provided dwellings either by employer on any other source and of these only 33.47 percent are residing in privately rented accommodation and remaining 66.11 percent are in their own accommodation. Of the total families only 0.42 percent were provided dwellings by the employer at free of rent.

Table No. 11.14

Percentage Distribution of families by Type of Dwelling and Family Size

Family Size	No. of families	Type of Dwelling							
		Rent		Owned		Free of Rent		Concessional	
		No	%	No	%	No	%	No	%
1	10	8	1.11	2	0.28				
2	36	17	2.36	19	2.64				
3	106	35	4.86	70	9.72	1	0.14		
4	337	122	16.94	214	29.72	1	0.14		
5	145	47	6.53	97	13.47	1	0.14		
6	41	8	1.11	33	4.58				
7	20	2	0.28	18	2.50				
8	25	2	0.28	23	3.19				
Total	720	241	33.47	476	66.11	3	0.42		

V - Family Income

All the data relating to income and receipts were collected in respect of each sample family and the data so collected are analyzed and are given below:

1- Income by Components

Table No. 11.15
Distribution of Families by
Family Size and Source of Income (Annual)

Family Size	Gross Income from paid Employment	Net Income from Business and Profession	Net Income from House hold Enterprises	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1	524671	0	0	0	0	0	8400	533071
2	2769924	42000	0	45030	6000	16600	169460	3049014
3	9997743	36000	45600	205442	102900	127140	823034	11337859
4	31572968	418490	70550	704344	157500	300673	2394477	35619002
5	12948976	32000	34600	271946	111320	174640	1060554	14634036
6	3859891	0	8400	178490	12000	64320	222145	4345246
7	2046670	0	18000	57645	61684	20512	131095	2335606
8	2368442	54436	2540	69506	42400	16000	208822	2762146
All	66089285	582926	179690	1532403	493804	719885	5017987	74615980

Family size 8: above 7

Table 11.15 gives the distribution of families by size and sources of income. From the table it is notable that income from paid employment constituted a substantial amount of the total income of working class families. The share of other receipts and income from agriculture stands second and third next to income from paid employment.

Table No. 11.16

Average Monthly Income (Per Family/Per Capita) by Income Group

Serial Number	Family Income Class	Monthly Income	No of Families	No of Members	Average Monthly Income	
					Per Family	Per Capita
1	Up to 1000					
2	1001-2000	11584.17	7	18	1654.88	901.43
3	2001-3000	77271.50	30	108	2575.72	823.40
4	3001-4000	120373.08	34	136	3540.38	1025.38
5	4001-5000	2963871.50	65	276	4567.25	1248.48
6	5001-6000	414798.67	74	324	5605.39	1476.04
7	Above 6000	5297099.42	510	2228	10386.47	2607.46
	All Group	6217998.33	720	3090	8636.11	2012.30

Table 11.16 gives the average monthly income per family/per-capita by income classes. The average monthly income per family/ per-capita rose gradually as the income class increases.

VI. - Family Expenditure

Expenditure for the purposes of this survey was taken to mean consumption expenditure on current living.

1.- Expenditure Pattern

Average monthly income per family is worked out as rupees 8636.11 and the average monthly expenditure is worked out to rupees 6057.13 leaving a balance of rupees 2578.98 over consumption expenditure. This is evident from Table 11.17.

Table No. 11.17

Average Monthly Income and Expenditure by Family Size

Family Size	No. of Families	Monthly Income	Monthly Expenditure	Monthly Savings
1	10	442.26	2274.66	2167.59
2	36	7057.90	4204.51	2853.39
3	106	8913.41	5752.60	3160.81
4	337	8807.86	6151.58	2656.29
5	145	8410.37	6236.50	2173.87
6	41	8831.80	6431.36	2400.44
7	20	9731.69	7410.84	2320.85
8	25	9207.15	7518.77	1688.39
All	720	8636.11	6057.13	2578.98

Family size 8= above

2 - Expenditure by Classes

Table 11.18 and Table 11.19 give the percentage distribution of families according to monthly family expenditure class and monthly per capita expenditure class.

Table No. 11.18

Percentage Distribution of Families According to Monthly Family Expenditure Class

Serial Number	Monthly Family Expenditure Class	No of Families	% of Families
1	Upto 1000		
2	1001-2000	10	1.39
3	2001-3000	38	5.28
4	3001-4000	69	9.58
5	4001-5000	110	15.28
6	5001-6000	136	18.89
7	6001-7000	143	19.86
8	7001-8000	104	14.44
9	8001-9000	56	7.78
10	9001-10000	25	3.47
11	Above 10000	29	4.03
Total:		720	100.00

Table 11.18 reveals that the monthly expenditure of 68.47 percent of the families ranges between rupees 4001 and rupees 8000. The expenditure class of rupees 6001-7000 forms the largest single class.

Table No. 11.19
Percentage Distribution of Families According to
Per-Capita Monthly Expenditure

Serial Number	Per-Capita Monthly Expenditure Class	No of Families	% of Families
1	Up to 500	6	0.83
2	501-1000	135	18.75
3	1001-1500	250	34.72
4	1501-2000	203	28.19
5	2001-2500	86	11.94
6	2501-3000	27	3.75
7	3001-3500	10	1.39
8	3501-4000	2	0.28
9	4001-4500		
10	Above 4500	1	0.14
	Total	720	100.00

Table 11.19 gives the percentage distribution of families according to per capita monthly expenditure. A major proportion i.e. 74.85 percent of the families have per capita expenditure between rupees 1001 and rupees 2500. The family with per capita expenditure above rupees 3500 is 0.42 percent.

3 - Expenditure by Components

The Average monthly expenditure on food and non-food items and its percentage distribution is given in Table 11.20 and Table 11.21.

Table No. 11.20
Average Monthly Expenditure under Different Groups by
Family Expenditure Class

<i>Classes</i>	<i>Food</i>	<i>Fuel</i>	<i>Housing</i>	<i>Clothing</i>	<i>Misc</i>	<i>Total</i>
Up to 1000						
1001-2000	833.63	103.02	238.68	117.55	364.39	1657.27
2001-3000	1321.52	214.40	324.05	147.15	610.67	2617.79
3001-4000	1735.97	253.10	450.01	220.07	850.46	3509.61
4001-5000	2142.25	295.69	763.55	332.31	1033.65	4567.45
5001-6000	2551.71	318.16	1029.13	404.93	1261.44	5565.37
6001-7000	3039.44	318.20	1245.38	442.42	1417.85	6463.29
7001-8000	3320.99	362.59	1649.74	463.60	1676.57	7473.48
8001-9000	3495.14	349.98	1476.20	559.53	2358.25	8509.11
9001-10000	3609.76	388.93	2287.67	619.64	2483.75	9389.74
Above 10000	4610.39	420.77	2534.14	702.26	3141.54	11409.11
ALL GROUPS	2723.23	315.52	1177.55	405.90	1434.95	6057.14

Table No. 11.21
Percentage Distribution of Monthly Expenditure under Different Groups
by Family Expenditure Class

<i>Classes</i>	<i>Food</i>	<i>Fuel</i>	<i>Housing</i>	<i>Clothing</i>	<i>Misc</i>	<i>Total</i>
Upto 1000						
1001-2000	50.30	6.22	14.40	7.09	21.99	100.00
2001-3000	50.48	8.19	12.38	5.62	23.33	100.00
3001-4000	49.46	7.21	12.82	6.27	24.23	100.00
4001-5000	46.90	6.47	16.72	7.28	22.63	100.00
5001-6000	45.85	5.72	18.49	7.28	22.67	100.00
6001-7000	47.03	4.92	19.27	6.85	21.94	100.00
7001-8000	44.44	4.85	22.07	6.20	22.43	100.00
8001-9000	41.08	4.11	20.52	6.58	27.71	100.00
9001-10000	38.44	4.14	24.36	6.60	26.45	100.00
Above 10000	40.41	3.69	22.21	6.16	27.54	100.00
Total	44.96	5.21	19.44	6.70	23.69	100.00

The table 11.20 and table 11.21 shows the monthly expenditure under different groups by family expenditure class which split into several components viz., Food, Fuel, Housing, Clothing and Miscellaneous. In all the expenditure classes, food items took a major share of the total consumption expenditure. These tables also shows that

in lower expenditure classes expenditure on food and fuel are high and this decrease with rise in expenditure classes. But in the case of other components like housing, clothing and miscellaneous items, expenditure on those items increase with the rise in expenditure classes. This is nothing but Engel's Law, which satisfies that as the proportion of expenditure devoted to food decreases as the income increases or the level of living increases and also rise in the level of living leads to rise in the proportion of expenditure

Table 11.22 again classified the components into important groups and the Table 11.23 tries to show preference of the customers to fair price shops and open market shops.

Table No. 11.22
Average Monthly Expenditure on Important Groups by
Monthly Family Expenditure Class

Expenditure class	Cereal and substitutes	Pulses	Vegetable	Fruits	Meat/Fish	Oils	Mil	Spices	Sugar	Refresh	Fuel	Housing	Clothing	Mis
Up to 1000														
1001 to 2000	129.75	12.65	43.25	36.45	47.14	31.58	17.50	45.70	33.35	436.25	103.02	238.68	117.55	364.39
2001 to 3000	370.88	47.32	96.88	53.93	217.97	85.19	64.67	156.16	65.43	163.10	214.40	324.05	147.15	610.67
3001 to 4000	459.09	60.52	143.68	66.42	304.21	112.80	106.51	217.92	89.32	175.50	253.10	450.01	220.07	850.46
4001 to 5000	488.27	88.27	167.55	94.50	369.09	136.70	197.17	259.57	106.72	234.41	295.69	763.55	332.31	1033.65
5001 to 6000	520.17	105.12	211.50	116.16	405.46	153.31	289.52	301.68	128.23	320.57	318.16	1029.13	404.93	1261.44
6001 to 7000	565.77	128.75	243.00	152.57	510.81	175.80	352.91	346.51	150.92	412.41	318.20	1245.38	442.42	1417.85
7001 to 8000	593.22	146.50	248.58	167.79	621.19	195.73	395.81	371.48	164.34	416.35	362.59	1640.74	463.60	1676.57
8001 to 9000	610.65	148.22	289.38	200.20	654.02	211.72	444.42	414.29	171.27	350.99	349.98	1746.20	559.53	2358.25
9001 to 10000	628.07	175.33	296.71	206.94	622.89	226.41	490.87	394.84	182.71	384.96	388.93	2287.67	619.64	2483.75
Above 10000	675.74	162.94	329.14	245.52	848.08	265.68	605.01	463.30	243.18	771.82	420.77	2534.14	702.26	3141.54

Table No. 11.23

**Average Quantity and Value of Selected Items Purchased
from Open Market & Fair Price Shops**

Sl.No	Items	Fair Price				Open Market			
		Quantity	%	Value	%	Quantity	%	Value	%
1	Rice	42.01	62.28	143.62	30.94	25.45	37.72	320.53	69.06
2	Wheat	3.63	51.80	25.18	40.69	3.38	48.20	36.70	59.31
3	Sugar	1.59	34.87	17.91	27.84	2.98	65.13	46.44	72.16
4	Kerosene	5.93	63.33	13.54	47.67	3.44	36.67	14.87	52.33

The group weights and sub-group weights are furnished in appended tables.



CHAPTER - XII

CHALAKKUDY CENTRE

BACKGROUND OF THE CENTRE

I- General

Chalakkudy is situated on the National Highway about 45 km north of Cochin. This town is famous for commercial activity in timber and tiles. This centre has been selected as an additional centre in Thrissur district. Total area of this centre is 25.23 sq.km. Total population of this municipal town is 45069 and the number of households is 8807. The density of population is 1786 person per sq.km and the effective literacy rate is 90.31 percent. The average size of family is 5.12. The total workers in this town is 14087 and the work participation rate is 31.26.

Total population of the centre is distributed according to their work status and is given in Table 12.1.

Table No. 12.1

Distribution of Population by Work Status

Number in '000

Main Workers		Marginal Workers		Non-workers		Total Population
Number	%	Number	%	Number	%	Number
12.28	27.25	1.81	4.01	30.98	68.74	45.07

Source: Census 1991

Industrial classification of main workers are given in Table.12.2

Table No. 12.2
Industrial Classification of Main Workers

Number in '000

Sl. No	Classification	Number	Percentage
0	Cultivators	1.09	8.88
1	Agricultural labourers	1.72	14.01
2	Livestock Forestry etc.	0.28	2.28
3	Mining and quarrying	0.08	0.65
4	Manufacturing, Processing, Servicing & Repairing		
	(a) Household	0.30	2.44
	(b) Other than household	2.20	17.92
5	Construction	0.71	5.78
6	Trade & Commerce	2.44	19.87
7	Transport, Storage & Communications	1.34	10.91
8	Others	2.12	17.26
	Total	12.28	100.00

Source: Census, 1991

The above table shows that in this centre a notable share of workers are concentrated in the manufacturing industrial sector. In the industrial map of Kerala Chalakkudy has an important place because many big industrial units situate in and around this town.

II - Study Area

The working class population of this centre was reported to be concentrated in Municipal wards of 2,3,14 and 25, ward no. 7 and 8 of Kodakara panchayat, ward nos

7 and 11 of Koratty panchayat. ward nos 1,7 and 8 of Athirappally panchayat. ward no.3 of Pariyaram panchayat.

III - Industrial Units

Industrial units and the number of workers in that units listed out from the study area are categorized in Table 12.3

Table No. 12.3
List of Industrial Units

Code	Classification	No. of units	No. of workers
0	Agriculture, forestry & fishing	1	2
1	Mining & quarrying		
2	Manufacturing		
	(a) Household	20	1496
	(b) Other than household	34	2589
3	Electricity, Gas & water		
4	Construction	12	841
5	Trade, Restaurants & Hotels	1	16
6	Transport, Storage & Communication	1	92
7	Financial, Insurance, Real Estate and Business services	6	431
8	Community Social and Personal services	1	6
9	Activities not adequately defined		
	Total	76	5473

IV- Family Characteristics

Data pertaining to family characteristics like size of the family, earner details, family education, income and expenditure, etc. were collected in the Family Budget Survey 1998-99 and an analysis of such data is given in the following paragraphs.

1 - Family Size

The average size of working class families in the centre as per the present survey is 4.79 persons as against 6.39 persons in the 1971-72 survey. The number of

families in different size group is given in Table.12.4 and a comparative analysis of 1971-72 & 1998-99, survey results is being done in Table 12.4(a).

Table No. 12.4
Distribution of Families by Size

<i>Family Size</i>	<i>Number of Families</i>	<i>%</i>
1		
2	9	2.50
3	36	10.00
4	149	41.39
5	83	23.06
6	44	12.22
7	15	4.17
8	12	3.33
9	6	1.67
10	4	1.11
13	1	0.28
15	1	0.28
Total	360	100.00

Table No. 12.4(a)

Percentage Distribution of Families By Size

Family size	1971-72	1998-99
One		
Two & three	11.00	12.50
Four & five	27.70	64.44
Six & seven	32.60	16.39
Above seven	28.70	6.67
Total	100.00	100.00

In this centre no single member families were identified in both the surveys. The large majority of the families come under 4 and 5 family size class during the present survey as against 6 and 7 during the 1971-72 Survey.

2 - Age and Sex

Table 12.5 gives the percentage distribution of family members by age and sex.

Table No. 12.5
Distribution of Family Members by Age and Sex

Age in Years	Male No	%	Female No	%	Total No	%
Below 5	50	2.90	62	3.60	112	6.50
5 to 14	189	10.96	159	9.22	348	20.19
15 to 24	144	8.35	120	6.96	264	15.31
25 to 44	292	16.94	296	17.17	588	34.11
45 to 64	157	9.11	106	6.15	263	15.26
Above 64	60	3.48	89	5.16	149	8.64
Grand Total	892	51.74	832	48.26	1724	100.00

Out of the total number of 1724 persons in 360 families 51.74 percent are males and 48.26 percent are females. Persons between the age group of 25 to 44 comprised 34.11 percent which is the highest among all the age groups. In the age group above 64 females proportion is higher than males.

3 - Age, Sex and Marital Status

Table No. 12.6

Percentage Distribution of Family Members by Sex Age and Marital Status

Marital Status	Males (Age wise)						Females (Age wise)						Grand Total
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64*	Total	
Unmarried	13.86	8.24	3.54	0.23	0.06	25.93	12.82	5.63	0.58	0.06		19.08	45.01
Married		0.12	13.40	8.64	3.07	25.23		1.22	16.42	5.22	1.97	24.83	50.06
Widowed				0.17	.035	0.52			0.17	0.87	3.19	4.23	4.76
Divorced				0.06		0.06		0.12				0.12	0.17
Separated													
Total	13.86	8.35	16.94	9.11	3.48	51.74	12.82	6.96	17.17	6.15	5.16	48.26	100.00

Total persons 1724

Table 12.6 gives the position regarding age, sex and marital status of the family members. Of the total members 45.01 percent are unmarried, 50.06 percent are married, 4.76 percent are widowed 0.71 percent are divorced and no cases were reported as separated. In the case of unmarried and married persons, females forms a lesser proportion while widowed and divorced categories females stood as first.

4- Literacy and Educational Status

Table No. 12.7

Percentage Distribution of Family Members by Sex, Age and General Education

Educational Status	Males (Age wise)						Females (Age wise)						Grand Total
	5-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Illiterate			0.06	0.44	0.57	1.08		0.06	0.13	0.70	2.02	2.91	3.98
Up to 5th Std	6.45	0.25	0.44	1.77	2.47	11.39	4.43	0.06	0.63	2.21	3.04	10.37	21.76
Up to 7th std	2.97	0.25	0.95	1.08	0.32	5.57	2.34	0.19	1.01	0.95	0.25	4.74	10.31
Up to 10th Std	1.64	5.06	11.76	5.82	0.32	24.60	2.21	2.34	7.91	2.47	0.32	15.24	39.85
S S L C		2.47	2.59	0.44		5.50		2.34	4.36	0.32		7.02	12.52
Under Graduate		0.70	0.95	0.19		1.83		1.33	0.57			1.90	3.73
Graduate		0.38	1.64	0.19	0.13	2.34		0.89	3.42	0.06		4.36	6.70
Law Graduate			0.06			0.06		0.13	0.25			0.38	0.44
Post Graduate						0.00		0.25	0.32			0.57	0.57
Others						0.00			0.13			0.13	0.13
Total	11.07	9.11	18.47	9.93	3.80	52.37	8.98	7.59	18.72	6.70	5.63	47.63	100.00

Age group above 5 years

Total 1581

Table 12.7 describes the levels of literacy and general education status of the family members by sex and age. Illiteracy is higher among females and in the case of general education, upto the 10th standard females are lagging behind males but then onwards females outbreaks males.

5 - Working Status

Table No. 12.8
Percentage Distribution of Family Members
by Sex, Age and Working Status

Working Status	Males (Age wise)							Females (Age wise)							Grand Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	Total	
Worker		0.06	0.87	13.69	7.48	0.41	22.51			0.58	9.45	2.44	0.12	12.59	35.09
Non Worker	2.90	10.90	7.48	3.25	1.62	3.07	29.23	3.60	9.22	6.38	7.71	3.71	5.05	35.67	64.91
Total	2.90	10.96	8.35	16.94	9.11	3.48	51.74	3.60	9.22	6.96	17.17	6.15	5.16	48.26	100.00

Total persons 1724

The percentage distribution of the family members according to working status by age and sex is given in Table 12.8. Out of the total 1724 persons from the 360 worker families 35.09 percent is worked out as workers and 64.91 percent as non-workers. As regards workers males ranks first. Major proportion of workers come under 25 to 44 age group both among males and females.

6 - Activity Status

Table No. 12.9
Percentage Distribution of Family Members
by Sex Age and Activity Status

Activity Status	Males (Age wise)							Females (Age wise)							Grand Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	F Total	
Employer				1.28	0.64	0.17	2.09				0.46	0.12	0.06	0.64	2.73
Employee			0.58	12.06	6.73	0.12	19.49			0.12	2.44	0.87		3.42	22.91
Apprentice		0.06	0.29	0.12			0.46			0.17	0.12	0.06		0.35	0.81
Self Employed				0.17	0.12	0.12	0.41			0.23	0.41	0.35		0.99	1.39
Unpaid Family Worker				0.06			0.06			0.06	6.03	1.04	0.06	7.19	7.25
Un Employed			3.13	2.96	0.35		6.44			2.67	7.25	1.16		11.08	17.52
Not available for Employment	2.90	10.90	4.35	0.29	1.28	3.07	22.80	3.60	9.22	3.71	0.46	2.55	5.05	24.59	47.39
Total	2.90	10.96	8.35	16.94	9.11	3.48	51.74	3.60	9.22	6.96	17.17	6.15	5.16	48.26	100.00

Total : 1724

Table 12.9 gives the percentage distribution of persons according to sex, age and activity status. It can be seen from the table that a proportion of 22.91 percent are employees and 2.73 percent are employers. Unemployed constitute 17.52 percent and persons not available for employment constitute a major proportion i.e; 47.39 percent and self employed constitute 1.39 percent.

7- Economic Status

Economic status is defined by one of the terms namely 1. Earner 2. Earning dependent and 3. Non earning dependent. Main earner of a family or worker is treated as the earner. All other earners in his family is treated as earning dependent and others who do not earn anything at all are treated as non-earning dependents.

This survey revealed that the average earner per family is 1.48 in this centre. It is worked out that about 532 persons are earners in this centre i.e out of the total family members, 30.86 percent are earners. The percentage distribution of the family member by age, sex and economic status is given in Table 12.10.

Table No. 12.10
Percentage Distribution of Family Members by
Sex Age and Economic Status

Economic Status	Male						Female						Grand Total
	< 15	15-24	25-44	45-64	>64	Total	< 15	15-24	25-44	45-64	>64	Total	
Main Earner		0.46	11.66	6.61	0.29	19.03			1.10	0.75		1.86	20.88
Earning Dependand	0.06	0.17	1.91	1.68	1.39	5.22		0.46	2.32	1.16	0.81	4.76	9.98
Non Earning Dependand	13.81	7.71	3.36	0.81	1.80	27.49	12.82	6.50	13.75	4.23	4.35	41.65	69.14
Total	13.86	8.35	16.94	9.11	3.48	51.74	12.82	6.96	17.17	6.15	5.16	48.26	100.00

Total: 1724

8 - Earning Strength

Earning strength is denoted by the number of earners in each family . Table 12.11 gives the percentage distribution of families by earning strength and monthly income classes.

Table No. 12.11

Percentage Distribution of Families by Earning Strength and Monthly Income Class

Earning strength	Monthly Income							Total
	upto-1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	
1		2.22	4.17	3.89	14.44	8.89	30.56	64.17
2			3.33	2.22	4.72	3.06	14.17	27.50
3			0.56		1.11		3.89	5.56
4							1.94	1.94
5							0.83	0.83
Total		2.22	8.06	6.11	20.28	11.94	51.39	100.00

Reported: 360

A large proportion of families ie. 64.17 percent fall under one earner families and 27.50 percent fall under two earner families. Of this 51.39 percent families earns above rupees 6000.

9 - Family Size And Income

The percentage distribution of families by monthly income classes and family size is given in Table 12.12. This table shows that size of the family increases in association with higher levels of income groups.

Table No. 12.12.
Percentage Distribution of Families by
Monthly Income Class and Family Size

Family size	Upto 1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	Total
1								
2		0.56	0.28	0.28	0.56		0.83	2.50
3		0.28	1.94	1.11	1.67	1.11	3.89	10.00
4		0.56	3.33	1.94	9.17	4.44	21.94	41.39
5		0.83	1.67	2.22	5.28	3.33	9.72	23.06
6			0.56	0.28	3.06	2.22	6.11	12.22
7					0.28	0.56	3.33	4.17
8			0.28	0.28	0.28	0.28	5.56	6.67
Total		2.22	8.06	6.11	20.28	11.94	51.39	100.00

Reported: 360

Family size 8= above 7

Table No. 12.13
Percentage Distribution of Families by
Monthly Per-Capita Income Class and Family Size

Family Size	101-200	201-300	301-400	401-500	501-600	601-700	701-800	801-900	901-1000	Above 1000	Total
1											
2							0.28	0.28		1.94	2.50
3				0.28			0.56	1.11	0.28	7.78	10.00
4		0.28		0.28	0.28	1.67	1.67	1.11	0.56	35.56	41.39
5			0.83	0.56	1.11	0.83	1.39	3.33	1.94	13.06	23.06
6				0.56	0.28	1.39	0.83	1.94	1.11	6.11	12.22
7						0.28	0.56	0.83	0.28	2.22	4.17
8			0.28	0.28	0.56	0.28	0.56	0.83	0.56	3.33	6.67
Total		0.28	1.11	1.94	2.22	4.44	5.83	9.44	4.72	70.00	100.00

Reported: 360

Family size 8= above 7

Table 12.13 gives the percentage distribution of families by monthly per capita Income and family size. Large number of families ie. 70 percent is found to be in the higher per-capita income class of above rupees 1000.

10 - Housing

Housing is one of the important indicators of the level of living. Table 12.14 gives the percentage distribution of families provided dwelling by different sources.

95.28 percent of families are not provided dwellings either by employer on any other source and of these only 7.78 percent are residing in privately rented accommodation, and remaining 87.50 percent are in their own accommodation. Of the families which were provided dwellings by the employer, 3.33 percent paid concessional rent and 1.39 percent at free of rent.

Table No. 12.14

Percentage Distribution of Families by Type of Dwelling and Family Size

Family Size	No. of families	Type of Dwelling							
		Rent		Owned		Free of Rent		Concessional	
1									
2	9			7	1.94			2	0.56
3	36	4	1.11	32	8.89				
4	149	10	2.78	128	35.56	3	0.83	8	2.22
5	83	10	2.78	71	19.72			2	0.56
6	44	3	0.83	40	11.11	1	0.28		
7	15	1	0.28	13	3.61	1	0.28		
8	24			24	6.67				
Total	360	28	7.78	315	87.50	5	1.39	12	3.33

V - Family Income

All the data relating to income and receipts were collected in respect of each sample family and the data so collected are analyzed and are given below:

1- Income By Components

Table No. 12.15

Distribution of Families by Family Size and Source of Income (Annual)

Family Size	Gross Income from paid Employment	Net Income from Business and Profession	Net Income from House hold Enterprise old	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1								
2	352353	14400	24000	17010	54000	0	61978	523741
3	1701115	60000	14000	261419	12000	14166	190330	2253030
4	8786299	210572	13000	572642	68400	30612	990299	10671824
5	4499597	142500	44400	490581	31200	20797	416673	5645748
6	2384566	304188	102000	430108	4200	27839	247600	3500501
7	1040408	0	0	124600	0	0	101730	1266738
8	1810028	126000	108000	296692	84000	20955	261410	2707085
All	20574366	847660	305400	2193052	253800	114369	2270020	26568667

Family size 8= above 7

Table 12.15 gives the distribution of families by size and sources of income. From the table it is notable that income from paid employment constituted a substantial amount of the total income of working class families. In this centre other receipts and income from agriculture constitute a notable share to the total income of the families.

Table No.12.16
Average Monthly Income (Per Family/Per Capita) by Income Group

Serial Number	Family Income Class	Monthly Income	No of Families	No of Members	Average Monthly Income	
					Per Family	Per Capita
1	Up to 1000					
2	1001-2000	13328.33	8	30	1666.04	498.38
3	2001-3000	77145.33	29	121	2660.18	680.83
4	3001-4000	78269.50	22	96	3557.70	890.23
5	4001-5000	326974.08	73	330	4479.10	1054.73
6	5001-6000	233162.08	43	206	5422.37	1193.47
7	Above 6000	1485176.25	185	941	8027.98	1717.58
	All Group	2214055.58	360	1724	6150.15	1284.25

Table 12.16 gives the average monthly income per family/per-capita by income classes. The average monthly income per family/ per-capita rose gradually as the income class increases.

VI. - Family Expenditure

Expenditure for the purposes of this survey was taken to mean consumption expenditure on current living.

1 - Expenditure Pattern

Average monthly income per family is worked out as rupees 6150.15 and the average monthly expenditure is worked out to rupees 4229.82 leaving a balance of rupees 1920.34 over consumption expenditure. This is evident from Table 12.17.

Table No. 12.17
Average Monthly Income and Expenditure by Family Size

Family Size	No. of Families	Monthly Income	Monthly Expenditure	Monthly Savings
1				
2	9	4849.45	2798.73	2050.72
3	36	5215.35	3724.66	1490.69
4	149	5968.58	3998.52	1970.06
5	83	5668.42	4053.91	1614.51
6	44	6629.74	4731.47	1898.26
7	15	7037.43	5194.65	1842.78
8	24	9399.60	6045.77	3353.83
All	360	6150.15	4229.82	1920.83

Family size 8= above 7

2 - Expenditure by Classes

Table 12.18 and Table 12.19 give the percentage distribution of families according to monthly family expenditure class and monthly per capita expenditure class.

Table No. 12.18
Percentage Distribution of Families According to
Monthly Family Expenditure Class

Serial Number	Monthly Family Expenditure Class	No of Families	% of Families
1	Up to 1000	-	-
2	1001-2000	4	1.11
3	2001-3000	53	14.72
4	3001-4000	129	35.83
5	4001-5000	92	25.56
6	5001-6000	50	13.89
7	6001-7000	16	4.44
8	7001-8000	7	1.94
9	8001-9000	7	1.94
10	9001-10000	1	0.28
11	Above 10000	1	0.28
Total:		360	100.00

Table 12.18 reveals that the monthly expenditure of 90 percent of the families ranges between 2001 rupees and 6000 rupees. The expenditure class of rupees 3001-4000 forms the largest single class.

Table No. 12.19
Percentage Distribution of Families According to
Per-Capita Monthly Expenditure

Serial Number	Per-Capita Monthly Expenditure Class	No of Families	% of Families
1	Up to 500	12	3.33
2	501-1000	224	62.22
3	1001-1500	107	29.72
4	1501-2000	13	3.61
5	2001-2500	3	0.83
6	2501-3000		
7	3001-3500	1	0.28
8	3501-4000		
9	4001-4500		
10	Above 4500		
	Total	360	100.00

Table 12.19 gives the percentage distribution of families according to per capita monthly expenditure. A major proportion of the families comes under below or upto rupees 1500 per capita monthly expenditure class.

3 - Expenditure By Components

The Average monthly expenditure on food and non-food items and its percentage distribution is given in Table 12.20 and Table 12.21

Table No. 12.20
Average Monthly Expenditure under Different Groups by
Family Expenditure Class

<i>Classes</i>	<i>Food</i>	<i>Fuel</i>	<i>Housing</i>	<i>Clothing</i>	<i>Misc</i>	<i>Total</i>
Upto 1000						
1001-2000	832.29	316.06	300.94	49.74	221.29	1720.32
2001-3000	1384.10	412.14	394.23	133.91	397.89	2677.27
3001-4000	1804.87	447.16	476.57	179.38	647.88	3555.86
4001-5000	2165.86	444.19	750.21	228.97	853.39	4442.62
5001-6000	2505.90	452.29	924.48	268.49	1314.02	5465.18
6001-7000	3063.70	482.55	1157.44	282.64	1485.28	6471.60
7001-8000	3548.53	622.91	880.71	265.38	2088.42	7405.95
8001-9000	3936.58	709.74	1005.95	375.13	2298.20	8325.59
9001-10000	2613.95	414.00	1130.83	304.58	4654.17	9117.53
Above 10000	2877.00	229.95	5969.84	555.00	855.67	10487.45
ALL GROUPS	2058.26	449.90	653.50	207.75	860.40	4229.82

Table No. 12.21
Percentage Distribution of Monthly Expenditure under Different Groups
by Family Expenditure Class

Classes	Food	Fuel	Housing	Clothing	Misc	Total
Upto 1000 *						
1001-2000	48.38	18.37	17.49	2.89	12.86	100.00
2001-3000	51.70	15.39	13.04	5.00	14.86	100.00
3001-4000	50.76	12.58	13.40	5.04	18.22	100.00
4001-5000	48.75	10.00	16.89	5.15	19.21	100.00
5001-6000	45.85	8.28	16.92	4.91	24.04	100.00
6001-7000	47.34	7.46	17.88	4.37	22.95	100.00
7001-8000	47.91	8.41	11.89	3.58	28.20	100.00
8001-9000	47.28	8.52	12.08	4.51	27.60	100.00
9001-10000	28.67	4.54	12.40	3.34	51.05	100.00
Above 10000	27.43	2.19	56.92	5.29	8.16	100.00
Total	48.66	10.64	15.45	4.91	20.34	100.00

The table 12.20 and table 12.21 shows the monthly expenditure under different groups by family expenditure class which split into several components viz., Food, Fuel, Housing, Clothing and Miscellaneous. In all the expenditure classes, food items took a major share of the total consumption expenditure. These tables also shows that in lower expenditure classes expenditure on food and fuel are high and this decrease with rise in expenditure classes. But in the case of other components like housing, clothing and miscellaneous item expenditure on those items increases with the rise in expenditure class. This is nothing but Engel's Law, which satisfies that as the proportion of expenditure devoted to food decreases as the income increases or the level of living increases and also rise in the level of living leads to rise in the proportion of expenditure

Table 12.22 again classified the components into important groups and Table 12.23, tries to show preference of the customers to fair price shops and open market shops.

Table No. 12.22
Average Monthly Expenditure on Important Groups by
Monthly Family Expenditure Class

Expenditure class	Cereal and substitutes	Pulses	Vegetable	Fruits	Mea/Fish	Oils	Mil	Spices	Sugar	Refresh	Fuel	Housing	Clothing	Mis
Up to 1000														
1001 to 2000	257.75	67.94	79.30	26.25	87.00	95.81	30.00	117.59	55.52	15.13	316.06	300.94	49.74	221.29
2001 to 3000	457.17	81.77	119.35	38.68	176.06	127.82	59.72	201.54	100.31	21.68	412.14	349.23	133.91	397.89
3001 to 4000	514.68	102.61	140.16	64.78	247.24	156.29	163.31	241.23	114.50	60.05	447.16	476.57	179.38	647.88
4001 to 5000	586.41	113.11	155.67	87.49	329.41	169.99	242.80	271.20	123.19	86.59	444.19	750.21	228.97	853.39
5001 to 6000	651.72	136.04	168.73	116.72	410.71	189.09	282.33	279.94	141.88	128.75	452.29	924.48	268.49	1314.02
6001 to 7000	807.34	160.14	214.01	102.72	486.79	256.75	397.88	364.62	197.14	76.31	482.55	1157.44	282.64	1485.28
7001 to 8000	813.32	196.50	183.69	120.86	767.12	276.36	374.86	412.59	213.01	190.21	622.91	880.71	265.38	2088.42
8001 to 9000	1002.46	244.36	273.39	138.29	448.14	325.00	604.00	505.88	239.48	155.29	709.74	1005.95	375.13	2298.20
9001 to 10000	596.75	122.75	98.25	118.00	626.00	200.00	390.00	249.00	133.20	80.00	414.00	1130.83	304.58	4654.17
Above 10000	544.75	98.00	135.50	310.50	476.00	185.50	388.00	404.35	203.90	130.50	229.95	5969.84	555.00	855.67

Table No. 12.23
Average Quantity and Value of Selected Items Purchased
from Open Market & Fair Price Shops

Sl.No	Items	Fair Price				Open Market			
		Quantity	%	Value	%	Quantity	%	Value	%
1	Rice	19.69	39.32	174.29	33.28	30.39	60.68	349.49	66.72
2	Wheat	5.00	88.20	32.14	77.93	0.67	11.80	9.10	22.07
3	Sugar	1.85	38.58	21.64	32.63	2.95	61.42	44.67	67.37
4	Kerosene	2.93	83.91	8.26	57.80	0.56	16.09	6.03	42.20

The group weights and sub-group weights are furnished in appended tables.

CHAPTER - XIII

THRISSUR CENTRE

BACKGROUND OF THE CENTRE

I- General

Thrissur district which is part of the central region of Kerala has a rich cultural heritage. This district is bounded by Malappuram and part of the Palakkad on the north, part of the Palakkad and Coimbatore district of Tamilnadu on the east Idukki and Ernakulam on the South and the Arabian Sea on the west. This district is sub divided into 17 blocks, 98 panchayats and 7 Municipalities. Total geographical area of this district is 3032 sq.kms. According to the Census 1991, total population was 27.37 lakhs and the number of households was 5.22 lakhs. The density of population per sq.km was 903 and the effective literacy rate is 90.18 percent. The average size of family was 5.24, the workers in this district was 8.75 lakhs and the work participation rate was 31.96.

Total population of the district is distributed according to their work status and is given in Table 13.1.

Table No. 13.1
Distribution of Population by Work Status

Number in '000

Main Workers		Marginal Workers		Non-workers		Total Population
Number	%	Number	%	Number	%	Number
804.66	29.40	70.06	2.56	1862.28	68.04	2737

Source: Census 1991

Industrial classification of main workers are given in Table 13.2

Table No. 13.2
Industrial Classification of Main Workers

Number in '000

Sl. No	Classification	Number	Percentage
0	Cultivators	74.06	9.20
1	Agricultural labourers	183.59	22.82
2	Livestock Forestry etc.	51.73	6.43
3	Mining and quarrying	5.97	0.74
4	Manufacturing, Processing, Servicing & Repairing		
	(a) Household	35.88	4.46
	(b) Other than household	118.93	14.78
5	Construction	35.28	4.38
6	Trade & Commerce	116.67	14.50
7	Transport, Storage & Communications	54.81	6.81
8	Others	127.74	15.88
	Total	804.66	100.00

Source: Census, 1991

In the industrial map of Kerala Thrissur district has a relatively prominent place. Its centralised location combined with the transportation facilities available through rail road and water availability of raw materials etc gives this district an impetus for the industrial growth. There are a considerable number of industrial establishments connected with textiles, tiles, timber, oil milling, canning and printing etc. However the most important industry in the district is Tile Industry.

Table 13.2 shows that a notable percent of the workers are concentrated in the manufacturing industry.

II - Study Area

The present survey covered the ward.1,11,12,13 and 14 of Thrissur Municipality, ward nos 1 to 15 of Ollool panchayat and ward 1 and 2 of Panamcherry Panchayat.

III - Industrial Units

Industrial units and the number of workers in that units listed out from the study area are categorized in Table 13.3.

Table No. 13.3
List of Industrial Units

Code	Classification	No. of units	No. of workers
0	Agriculture, forestry & fishing	1	3
1	Mining & quarrying	6	84
2	Manufacturing		
	(a) House hold	29	558
	(b) Other than house hold	10	264
3	Electricity, Gas & water	19	74
4	Construction	2	49
5	Trade, Restaurants & Hotels	5	168
6	Transport, Storage & Communication	10	841
7	Financial, Insurance, Real Estate and Business services	1	5
8	Community Social and Personal services	-	-
9	Activities not adequately defined		
	Total	83	2046

IV- Family Characteristics

Data pertaining to family characteristics like size of the family, earner details, family education, income and expenditure, etc, were collected in the Family Budget Survey 1998-99 and an analysis of such data is given in the following paragraphs.

3 - Family Size

The average size of working class families in this centre as per the present survey is 4.52 persons as against 6.75 persons in 1971-72. The number of families in different group is given in Table 13.4.

Table No. 13.4
Distribution of Families by Size

<i>Family Size</i>	<i>Number of Families</i>	<i>%</i>
1	3	0.83
2	21	5.83
3	37	10.28
4	141	39.17
5	93	25.83
6	36	10.00
7	16	4.44
8	8	2.22
9	2	0.56
10	2	0.56
11	1	0.28
Total	360	100.00

Table No. 13.4(a)
Percentage Distribution of Families By Size

Family size	1971-72	1998-99
One	0.70	0.83
Two & three	9.30	16.11
Four & five	23.00	65.00
Six & seven	35.00	14.44
Above seven	32.00	3.62
Total	100.00	100.00

Single member families constituted 0.83 percent in 1998-99 as against 0.70 percent in 1971-72. Majority of the families were having 5 and above 5 members during 1971-72 but in the present survey majority lies between 5 and below 5 size class.

2 - Age and Sex

Table 13.5 gives the percentage distribution of family members by age and sex.

Table No. 13. 5

Distribution of Family Members by Age and Sex

Age in Years	Male No	%	Female No	%	Total No	%
Below 5	57	3.51	37	2.28	94	5.78
5 to 14	121	7.44	120	7.38	241	14.82
15 to 24	180	11.07	171	10.52	351	21.59
25 to 44	247	15.19	297	18.27	544	33.46
45 to 64	177	10.89	128	7.87	305	18.76
Above 64	27	1.66	64	3.94	91	5.60
Grand Total	809	49.75	817	50.25	1626	100.00

Out of the total number of 1626 persons in 360 selected families 49.75 percent are males and 50.25 percent are females. Persons between the age group of 25 to 44 comprised 33.46 percent.

3 - Age, Sex and Marital Status

Table No. 13.6

Percentage Distribution of Family Members by Sex Age and Marital Status

Marital Status	Males (Age wise)						Females (Age wise)						Grand Total
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64	Total	
Unmarried	10.89	10.95	2.58	0.55		24.97	9.66	8.24	2.83	0.43		21.16	46.13
Married	0.06	0.12	12.36	9.96	1.41	23.92		2.28	14.39	5.41	1.11	23.19	47.11
Widowed			0.12	0.31	0.25	0.68			0.80	1.91	2.83	5.54	6.21
Divorced			0.06			0.06				0.06		0.06	0.12
Separated			0.06	0.06		0.12			0.25	0.06		0.31	0.43
Total	10.95	11.07	15.19	10.89	1.66	49.75	9.66	10.52	18.27	7.87	3.94	50.25	100.00

Total Persons 1626

Table 13.6 gives the position regarding age, sex and marital status of the family members. Of the total members 46.13 percent are unmarried, 47.11 percent are married, 6.21 percent are widowed 0.12 percent are divorced and 0.43 percent are separated. In the case of unmarried and married persons females form a lesser proportion, while widowed and separated females proportion is higher.

4.Literacy and Educational Status

Table No. 13.7
Percentage Distribution of Family Members
by Sex, Age and General Education

Educational Status	Males (Age wise)						Females (Age wise)						Grand Total
	5-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Illiterate		0.40	0.92	0.73	0.26	2.31		0.40	1.32	1.12	1.39	4.23	6.54
Up to 5th Std	3.17	0.46	2.64	4.03	0.86	11.16	3.50	0.26	3.17	3.57	1.52	12.02	23.18
Up to 7th Std	2.25	1.78	3.50	2.64	0.26	10.44	2.31	0.92	4.23	1.85	0.92	10.24	20.67
Up to 10th Std	1.72	4.62	4.29	2.25	0.26	13.14	1.39	2.84	5.94	1.19	0.26	11.62	24.77
S S L C	0.33	2.97	3.57	1.39	0.13	8.39	0.07	4.16	3.17	0.46	0.07	7.93	16.31
Under Graduate		1.19	1.12	0.33		2.64		2.11	1.19			3.30	5.94
Graduate		0.07	0.20	0.26		0.53		0.40	0.40	0.13		0.92	1.45
Law Graduate						0.00		0.13	0.07			0.20	0.20
Post Graduate		0.13	0.07			0.20			0.13			0.13	0.33
Others		0.26		0.07		0.33		0.07		0.13	0.07	0.26	0.59
Total	7.47	11.89	16.31	11.69	1.78	49.14	7.27	11.29	19.62	8.45	4.23	50.86	100.00

Age group above 5 years

Total 1514

Table 13.7 describes the levels of literacy and general education status of the family members by sex and age. Illiteracy is higher among females. In the case of school education also females are lagging behind males. A percent of 43.13 males were reported to be attained school education where as females percent is only 41.81.

5 - Working Status

Table No. 13.8

Percentage Distribution of Family Members by Sex, Age and Working Status

Working Status	Males (Age wise)							Females (Age wise)							Grand Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	Total	
Worker			3.32	13.47	9.10	0.25	26.14			0.98	11.38	3.69		16.05	42.19
Non Worker	3.51	7.44	7.75	1.72	1.78	1.41	23.62	2.28	7.38	9.53	6.89	4.18	3.94	34.19	57.81
Total	3.51	7.44	11.07	15.19	10.89	1.66	49.75	2.28	7.38	10.52	18.27	7.87	3.94	50.25	100.00

Total 1626

The percentage distribution of the family members according to working status by age and sex is given in Table 13.8. Out of the total 1626 persons from the 360 worker families 42.19 percent is worked out as workers and 57.81 percent as non-workers. As regards workers males ranks first. Major proportion of workers come under 25 to 44 age group both among males and females.

6 - Activity Status

Table No. 13.9

Percentage Distribution of Family Members by Sex Age and Activity Status

Activity Status	Males (Age wise)							Females (Age wise)							Grand Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	Total	
Employer															
Employee			2.58	13.04	8.67	0.18	24.48			0.68	7.44	2.71		10.82	35.30
Apprentice			0.37				0.37			0.18	0.18			0.37	0.74
Self Employed			0.37	0.43	0.43	0.06	1.29			0.12	0.37	0.12		0.62	1.91
Unpaid Family Worker							0.00				3.38	0.86		4.24	4.24
Unemployed			6.52	1.54	0.74	0.18	8.98			8.67	6.21	1.48	0.25	16.61	25.58
Not available for Employment	3.51	7.44	1.23	0.18	1.05	1.23	14.64	2.28	7.38	0.86	0.68	2.71	3.69	17.59	32.23
Total	3.51	7.44	11.07	15.19	10.89	1.66	49.75	2.28	7.38	10.52	18.27	7.87	3.94	50.25	100.00

Total : 1626

Table 13.9 gives the percentage distribution of persons according to sex, age and activity status. It can be seen from the table that a major proportion i.e 35.30 percent are employees and out of it 24.48 percent are males and 10.82 are females. Unemployed constitute 25.58 percent and persons not available for employment constitute 32.23 percent. In the case of persons not available for employment, females are higher than males.

7- Economic Status

Economic status is defined by one of the terms namely 1. Earner 2. Earning dependent and 3. Non earning dependent. Main earner of a family or worker is treated as the earner. All other earners in his family is treated as earning dependent and others who do not earn anything at all are treated as non-earning dependents.

This survey revealed that the average earner per family is 1.75 in Thrissur. It is worked out that about 629 persons are earners in this centre i.e out of the total family members, 38.68 percent are earners. The percentage distribution of the family member by age, sex and economic status is given in Table. 9.10.

Table No. 13.10
Percentage Distribution of Family Members by
Sex Age and Economic Status

Economic Status	Male						Female						Grand Total
	< 15	15-24	25-44	45-64	>64	Total	< 15	15-24	25-44	45-64	>64	Total	
Main Earner		0.55	7.44	4.92	0.12	13.04		0.37	6.09	2.64		9.10	22.14
Earning Dependant		2.77	6.03	4.43	0.18	13.41		0.62	1.97	0.37	0.18	3.14	16.54
Non Earning Dependant	10.95	7.75	1.72	1.54	1.35	23.31	9.66	9.53	10.21	4.86	3.75	38.01	61.32
Total	10.95	11.07	15.19	10.89	1.66	49.75	9.66	10.52	18.27	7.87	3.94	50.25	100.00

Total: 1626

8 - Earning Strength

Earning strength is denoted by the number of earners in each family. Table 13.11 gives percentage distribution of families by earning strength and monthly income classes.

Table No. 13.11

Percentage Distribution of Families by Earning Strength and Monthly Income Class

Earning strength	Monthly Income							Total
	upto-1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	
1	0.56	6.11	12.78	6.39	11.67	1.94	2.50	41.94
2		2.22	24.44	11.11	2.78	1.67	2.22	44.44
3		0.28	2.22	4.17	2.78		1.39	10.83
4				0.56	0.83	0.56	0.56	2.50
5							0.28	0.28
Total	0.56	8.61	39.44	22.22	18.06	4.17	6.94	100.00

Reported 360

A large percentage of families fall under two earner families (44.44 percent). 41.94 percent families belonged to category one earner families. About 80 percent families fall under income class between above rupees 2001 and rupees 5000.

9 - Family Size and Income

Percentage distribution of families by monthly income classes and family size is given in Table 13.12. This table shows that size of the family increases in association with higher levels of income groups and majority of the families earn more than rupees 2000.

Table No. 13.12.
Percentage Distribution of Families by
Monthly Income Class and Family Size

Family size	Upto 1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	Total
1		0.56	0.28					0.83
2	0.56	1.39	2.50	0.83	0.28	0.28		5.83
3		2.78	4.17	1.39	0.83	0.28	0.83	10.28
4		2.22	18.33	7.50	8.33	1.11	1.67	39.17
5		1.11	9.44	6.11	6.11	0.83	2.22	25.83
6		0.56	3.06	3.89	1.11	0.56	0.83	10.00
7			1.67	1.67	0.28	0.56	0.28	4.44
8				0.83	1.11	0.56	1.11	3.61
	0.56	8.61	39.44	22.22	18.06	4.17	6.94	100.00

Reported 360

Family size 8 = above

Table No. 13.13
Percentage Distribution of Families by
Monthly Per-Capita Income Class and Family Size

Family Size	101-200	201-300	301-400	401-500	501-600	601-700	701-800	801-900	901-1000	Above 1000	Total
1										0.83	0.83
2			0.28	0.28		0.28	0.56	0.28	0.28	3.89	5.83
3				1.11	0.56	1.39	1.39	1.67	0.83	3.33	10.28
4			0.83	1.39	9.44	6.11	4.72	2.78	2.78	11.11	39.17
5			1.11	5.28	4.17	3.06	3.06	4.72	1.39	3.06	25.83
6	0.28		1.94	1.39	1.67	2.78	0.56		0.56	0.83	10.00
7			1.39	0.28	1.94		0.56			0.28	4.44
8				1.11	0.83	0.56	0.28	0.28	0.28	0.28	3.61
Total	0.28		5.55	10.83	18.61	14.17	11.11	9.72	6.11	23.61	100.00

Reported 360

Family size 8 = above

Table 13.13 gives the percentage distribution of families by monthly per capita income and family size. Only 23.61 percent families have per capita income above rupees 1000.

10 - Housing

Housing is one of the important indicators of the level of living. Table 13.14 gives the percentage distribution of families provided dwelling by different sources.

In this centre 95.83 percent of the families are having their own dwelling. Only 1.11 percent resides in rented building and 3.06 percent are provided dwelling by the employers at free of rent.

Table No. 13.14
Percentage Distribution of Families by Type of Dwelling and Family Size

Family Size	No. of families	Type of Dwelling							
		Rent		Owned		Free of Rent		Concessional	
		No	%	No	%	No	%	No	%
1	3			2	0.56	1	0.28		
2	21			21	5.83				
3	37	1	0.28	35	9.72	1	0.28		
4	141	1	0.28	138	38.33	2	0.56		
5	93	1	0.28	86	23.89	6	1.67		
6	36	1	0.28	34	9.44	1	0.28		
7	16			16	4.44				
8	13			13	3.61				
	360	4	1.11	345	95.83	11	3.06		

V - Family Income

All the data relating to income and receipts were collected in respect of each sample family and the data so collected are analyzed and given below:

I- Income by Components

Table No. 13.15
Distribution of Families by
Family Size and Source of Income (Annual)

Family Size	Gross Income from paid Employment	Net Income from Business and Profession	Net Income from House hold Enterprise old	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1	49175	0	0	250	900	0	7680	58005
2	472800	13000	0	24700	7700	1950	94960	615110
3	1132430	0	21600	21165	16500	13700	161200	1366595
4	4717703	500	28500	53070	87150	54920	709220	5651063
5	3325857	0	18000	165740	55650	29100	491815	4086162
6	1335852	0	18800	36000	11400	7200	166700	1575952
7	558008	20000	14000	38660	4300	8100	75600	718668
8	762950	0	0	11940	7800	0	96480	879170
All	12354775	33500	100900	351525	191400	114970	1803655	14950725

Family size 8 = above

Table 13.15 gives the distribution of families by size and sources of income. From the table it is notable that income from paid employment constituted a major proportion of the total income of working class families. In this centre other receipts constitute a notable share to the total income.

Table No. 13.16
Average Monthly Income (Per Family/Per Capita) by Income Group

Serial Number	Family Income Class	Monthly Income	No of Families	No of Members	Average Monthly Income	
					Per Family	Per Capita
1	Up to 1000	1704.17	2	4	852.08	426.00
2	1001-2000	51922.75	31	106	1674.93	574.03
3	2001-3000	348695.83	142	606	2455.60	628.32
4	3001-4000	281463.00	80	389	3518.29	780.70
5	4001-5000	287591.92	65	305	4424.49	998.11
6	5001-6000	80500.00	15	81	5366.67	1163.53
7	Above 6000	194016.08	25	135	7760.64	1617.32
	All Group	1245893.75	360	1626	3460.82	766.23

Table 13.16 gives the average monthly income per family/per-capita by income classes. The average monthly income per family/ per-capita rose gradually as the income class increases. The average income per family is worked out as rupees 3460.82 and the per capita income is rupees 766.23.

VI. - Family Expenditure

Expenditure for the purposes of this survey was taken to mean consumption expenditure on current living.

1 - Expenditure Pattern

The average monthly expenditure per family is rupees 2990.20. When we compare the income and expenditure position there is a saving of rupees 470.61.

Table No. 13.17
Average Monthly Income and Expenditure by Family Size

Family Size	No. of Families	Monthly Income	Monthly Expenditure	Monthly Savings
1	3	1611.250	1136.65	474.60
2	21	2440.913	1945.25	495.67
3	37	3077.917	2381.22	696.70
4	141	3339.872	2877.43	462.44
5	93	3661.435	3214.93	446.50
6	36	3648.037	3283.54	364.50
7	16	3743.063	3551.16	191.90
8	13	5635.705	4951.99	683.72
All	360	3460.816	2990.20	470.61

Family size 8 above 7

2 - Expenditure by Classes

Table 13.18 and Table 13.19 give the percentage distribution of families according to monthly family expenditure class and monthly per capita expenditure class.

Table No. 13.18
Percentage Distribution of Families According to Monthly Family Expenditure Class

Serial Number	Monthly Family Expenditure Class	No of Families	% of Families
1	Up to 1000	4	1.11
2	1001-2000	62	17.22
3	2001-3000	156	43.33
4	3001-4000	87	24.17
5	4001-5000	22	6.11
6	5001-6000	17	4.72
7	6001-7000	3	0.83
8	7001-8000	6	1.67
9	8001-9000	3	0.83
10	9001-10000		
11	Above 10000		
Total:		360	100.00

Table 13.18 reveals that the monthly expenditure of 84.72 percent of the families ranges between 1001 rupees and 4000 rupees. The expenditure class of rupees 2001-3000 forms the largest single class.

Table No. 13.19

**Percentage Distribution of Families According to
Per-Capita Monthly Expenditure**

Serial Number	Per-Capita Monthly Expenditure Class	No of Families	% of Families
1	Up to 500	96	26.67
2	501-1000	225	62.50
3	1001-1500	28	7.78
4	1501-2000	8	2.22
5	2001-2500	3	0.83
6	2501-3000		
7	3001-3500		
8	3501-4000		
9	4001-4500		
10	Above 4500		
	Total	360	100.00

Table 13.19 gives the percentage distribution of families according to per capita monthly expenditure. A major proportion i.e. 89.17 percent of the family fall under the expenditure class 1000 and below.

3 - Expenditure by Components

The Average monthly expenditure on food and non-food items and its percentage distribution is given in Table 13.20 and Table 13.21

Table No. 13.20
Average Monthly Expenditure under Different Groups by
Family Expenditure Class

<i>Classes</i>	<i>Food</i>	<i>Fuel</i>	<i>Housing</i>	<i>Clothing</i>	<i>Misc</i>	<i>Total</i>
Up to 1000	417.78	77.38	159.39	55.17	160.50	870.22
1001-2000	874.29	161.86	259.55	115.99	270.99	1682.67
2001-3000	1342.53	199.45	389.75	154.41	405.82	2491.96
3001-4000	1809.59	245.16	614.75	209.35	586.56	3465.41
4001-5000	2272.07	254.63	865.09	231.22	793.84	4416.85
5001-6000	2768.67	311.99	1137.51	303.01	882.72	5403.91
6001-7000	2402.02	335.23	1961.94	437.64	1224.17	6361.00
7001-8000	3226.01	291.25	2607.56	346.50	1023.28	7494.59
8001-9000	3967.40	523.60	1945.00	368.33	1713.06	8517.39
9001-10000						
Above 10000						
All Groups	1550.72	216.72	546.53	178.44	497.79	2990.20

Table No. 13.21
Percentage Distribution of Monthly Expenditure under Different Groups
by Family Expenditure Class

Classes	Food	Fuel	Housing	Clothing	Misc	Total
Up to 1000	48.01	8.89	18.32	6.34	18.44	100.00
1001-2000	51.96	9.62	15.43	6.89	16.10	100.00
2001-3000	53.87	8.00	15.64	6.20	16.29	100.00
3001-4000	52.25	7.08	17.75	5.98	16.94	100.00
4001-5000	51.44	5.76	19.59	5.23	17.97	100.00
5001-6000	51.23	5.77	21.05	5.61	16.33	100.00
6001-7000	37.76	5.27	30.84	6.88	19.24	100.00
7001-8000	43.04	3.89	34.79	4.62	13.65	100.00
8001-9000	46.58	6.15	22.84	4.32	20.11	100.00
9001-10000						
Above 10000						
Total	51.86	7.25	18.28	5.97	16.65	100.00

The table 13.20 and table 13.21 shows the monthly expenditure under different groups by family expenditure class which split into several components viz., Food, Fuel, Housing, Clothing and Miscellaneous. In all the expenditure classes, food items took a major share of the total consumption expenditure. These tables also shows that

in lower expenditure classes expenditure on food and fuel are high and this decrease with rise in expenditure classes. But in the case of other components like housing, clothing and miscellaneous items expenditure increases with the rise in expenditure class. This is nothing but Engel's Law, which satisfies that as the proportion of expenditure devoted to food decreases as the income increases or the level of living increases and also rise in the level of living leads to rise in the proportion of expenditure

Table 13.22 again classified the components into important groups and Table 13.23 tries to show preference of the customers to fair price shops and open market shops.

Table No. 13.22

**Average Monthly Expenditure on Important Groups by
Monthly Family Expenditure Class**

Expenditure class	Cereal and substitutes	Pulses	Vegetable	Fruits	Meat/Fish	Oils	Mil	Spices	Sugar	Refresh	Fuel	Housing	Clothing	Mis
Up to 1000	113.88	28.98	41.99	15.38	42.50	39.19	22.50	43.55	35.46	34.38	77.38	159.39	55.17	160.50
1001 to 2000	284.84	73.44	73.78	15.77	100.89	79.51	15.66	89.74	74.80	65.85	161.86	259.55	115.99	270.99
2001 to 3000	426.81	101.05	109.31	33.70	162.51	117.53	52.11	142.78	106.06	90.66	199.45	389.75	154.41	405.82
3001 to 4000	539.54	116.90	133.01	56.54	201.41	139.92	166.71	189.04	135.77	130.74	245.16	614.75	209.35	586.56
4001 to 5000	596.04	162.00	199.76	98.32	235.00	178.86	258.86	244.81	157.62	140.79	254.63	865.09	231.22	793.84
5001 to 6000	671.79	167.99	186.18	102.35	323.85	221.59	319.62	264.39	183.25	327.66	311.99	1137.51	303.01	882.72
6001 to 7000	512.92	122.83	157.32	175.33	252.00	202.33	519.00	180.58	151.37	128.33	335.23	1961.94	437.64	1224.17
7001 to 8000	676.57	187.33	250.08	199.42	357.13	236.42	446.67	289.43	173.90	409.08	291.25	2607.56	346.50	1023.28
8001 to 9000	794.08	226.67	282.25	200.00	341.67	270.00	866.67	436.90	317.33	231.83	523.60	1945.00	368.33	1713.06
9001 to 10000														
Above 10000														

Table No. 13.23

**Average Quantity and Value of Selected Items Purchased
from Open Market & Fair Price Shops**

Sl.No	Items	Fair Price				Open Market			
		Quantity	%	Value	%	Quantity	%	Value	%
1	Rice	25.64	60.72	221.72	51.90	16.59	39.28	205.49	48.10
2	Wheat	2.82	69.69	16.72	66.13	1.23	30.31	8.56	33.87
3	Sugar	1.73	35.92	20.82	31.84	3.08	64.08	44.57	68.16
4	Kerosene	2.87	82.92	8.08	58.27	0.59	17.08	5.79	41.73

The group weights and sub-group weights are furnished in appended tables.

□□□□

CHAPTER - XIV

PALAKKAD CENTRE

BACKGROUND OF THE CENTRE

I- General

Palakkad district with a geographical area of 4480 sq.km is located between Trichur district in the south and Malappuram district in the north. The great western ghats form an almost continuous mountain wall on the eastern side-broken and opens out into Coimbatore district of Tamilnadu. This district comprised of 13 blocks, 90 Panchayats and 4 Municipalities. As per the Census, 1991 total population of the district was 23.82 lakhs spread among 4.45 lakh house holds. The density of population per sq.km was 532 and the average size of family was 81.27 percent, Total workers in the district was 8.45 lakhs and the work participation rate was 35.47.

Total population of the district is distributed according to their work status and is given in Table 14.1.

Table No. 14.1
Distribution of Population by Work Status

Number in '000

Main Workers		Marginal Workers		Non-workers		Total Population
Number	%	Number	%	Number	%	Number
786	33.00	59	2.48	1537	64.52	2382

Source: Census 1991

Industrial classification of main workers are given in Table 14.2

Table No. 14.2
Industrial Classification of Main Workers

Number in '000

Sl. No	Classification	Number	Percentage
0	Cultivators	97.29	12.37
1	Agricultural labourers	348.30	44.29
2	Livestock Forestry etc.	24.80	3.15
3	Mining and quarrying	4.74	0.60
4	Manufacturing, Processing, Servicing & Repairing		
	(a) Household	21.90	2.79
	(b) Other than household	62.79	7.99
5	Construction	18.34	2.33
6	Trade & Commerce	80.48	10.24
7	Transport, Storage & Communications	39.95	5.08
8	Others	87.77	11.16
	Total	786.36	100.00

Source: Census, 1991

The Table 14.2 shows that the majority of the workers are agricultural labourers. Ie. 44.29 percent. The industrial workers are only about 11 percent, though Palakkad has a remarkable position in the industrial map of Kerala. So many large scale industrial units are located in this district like Malabar Cements Limited, The Metal Industries Limited, Pre-Codes Textiles etc.

II - Study Area

The workers are reported to be concentrated in the Palakkad Municipality ward nos 1 to 36, Maruthancode panchayat ward nos 1 to 10, Pudussery Panchayat ward nos 1 to 13, Kodumba Panchayat 1 to 8, Parali panchayat ward nos 1 to 11 and Pirayini panchayat.

III - Industrial Units

Industrial units and the number of workers in that units listed out from the study area are categorized in Table 14.3.

Table No. 14.3
List of Industrial Units

Code	Classification	No. of units	No. of workers
0	Agriculture, forestry & fishing	2	9
1	Mining & quarrying		
2	Manufacturing		
	(a) House hold	212	4768
	(b) Other than household	346	13330
3	Electricity, Gas & water	1	75
4	Construction		
5	Trade, Restaurants & Hotels	908	3850
6	Transport, Storage & Communication	30	228
7	Financial, Insurance, Real Estate and Business services	56	403
8	Community Social and Personal services	320	1954
9	Activities not adequately defined		
	Total	1875	24617

IV- Family Characteristics

Data pertaining to family characteristics like size of the family, earner details, family education, income and expenditure, etc, were collected in the Family Budget Survey 1998-99 and an analysis of such data is given in the following paragraphs.

1 - Family Size

The average size of working class families in the centre as per the present survey is 4.27 persons as against 4.83 persons in the 1971-72 survey. The number of families in different size group is given in Table 14.4 and a comparative analysis of 1971-72 & 1998-99, survey results is being done in Table 14.4(a).

Table No. 14.4
Distribution of Families by Size

<i>Family Size</i>	<i>Number of Families</i>	<i>%</i>
1	32	8.89
2	14	3.89
3	55	15.28
4	107	29.72
5	88	24.44
6	34	9.44
7	20	5.55
8	3	0.83
9	2	0.56
10	1	0.28
11	1	0.28
12	1	0.28
13	2	0.56
Total	360	100.00

Table No. 14.4(a)

Percentage Distribution of Families By Size

Family size	1971-72	1998-99
One	2.70	8.89
Two & three	27.30	19.17
Four & five	35.30	54.16
Six & seven	25.00	14.99
Above seven	9.70	2.79
Total	100.00	100.00

Single member families constituted 8.89 percent in 1998-99 as against 2.70 percent in 1971-72. The proportion of families with 5 members and above have decreased from 34.70 percent during 1971-72 to 17.78 percent during 1998-99.

2 - Age and Sex

Table 14.5 gives the percentage distribution of family members by age and sex.

Table No. 14.5

Distribution of Family Members by Age and Sex

Age in Years	Male No	%	Female No	%	Total No	%
Below 5	49	3.19	46	2.99	95	6.18
5 to 14	114	7.41	108	7.02	222	14.43
15 to 24	171	11.12	148	9.62	319	20.74
25 to 44	287	18.66	236	15.34	523	34.01
45 to 64	155	10.08	142	9.23	297	19.31
Above 64	37	2.41	45	2.93	82	5.33
Grand Total	813	52.86	725	47.14	1538	100.00

Out of the total number of 1538 persons in 360 families 52.86 percent are males and 47.14 percent are females. Persons between the age group of 25 to 44 comprised 34.01 percent which is the highest among all the age groups.

3 - Age, Sex and Marital Status

Table No. 14.6

Percentage Distribution of Family Members by Sex Age and Marital Status

Marital Status	Males (Age wise)						Females (Age wise)						Grand Total
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64	Total	
Unmarried	10.60	9.75	7.28	2.80	0.72	31.14	10.01	6.83	4.42	1.76	0.13	23.15	54.29
Married		1.37	10.79	6.89	1.43	20.48		2.80	9.82	5.07	0.26	17.95	38.43
Widowed			0.13	0.20	0.26	0.59			0.85	2.41	2.54	5.79	6.37
Divorced			0.13	0.07		0.20			0.13			0.13	0.33
Separated			0.33	0.13		0.46			0.13			0.13	0.59
Total	10.60	11.12	18.66	10.08	2.41	52.86	10.01	9.62	15.34	9.23	2.93	47.14	100.00

Total 1538

Table 14.6 gives the position regarding age, sex and marital status of the family members. Of the total members 54.29 percent are unmarried, 38.43 percent are married, 6.37 percent are widowed 0.33 percent are divorced and 0.59 percent are separated. In the case of unmarried, married, divorced and separated, females forms only a lesser proportion. In respect of widowed persons females forms a higher proportion.

4- Literacy and Educational Status

Table No. 14.7
Percentage Distribution of Family Members
by Sex, Age and General Education

Educational Status	Males (Age wise)						Females (Age wise)						Grand Total
	5-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Illiterate	0.28	0.07	0.28	1.41	0.77	2.82	0.21		0.70	3.24	2.18	6.34	9.15
Up to 5th Std	3.52	0.14	1.20	2.04	0.63	7.54	3.73	0.49	1.97	1.90	0.56	8.66	16.20
Up to 7th std	2.46	0.70	2.18	2.39	0.21	7.96	1.27	0.63	2.82	1.55	0.28	6.55	14.51
Up to 10th Std	0.92	5.14	5.85	2.61	0.70	15.21	1.48	4.01	4.08	2.25	0.14	11.97	27.18
SSLC		3.66	6.41	1.55	0.21	11.83		3.17	3.52	0.70		7.39	19.23
Under Graduate		1.76	2.61	0.28	0.07	4.72		1.90	1.90	0.21		4.01	8.73
Graduate		0.49	1.69	0.63		2.82		0.14	1.48	0.14		1.76	4.58
Post Graduate		0.07				0.07		0.07	0.14			0.21	0.28
Others	0.07					0.07	0.07					0.07	0.14
Total	7.25	12.04	20.21	10.92	2.61	53.03	6.76	10.42	16.62	10.00	3.17	46.97	100.00

Age group above 5 years

Total 1420

Table 14.7 describes the levels of literacy and general education status of the family members by sex and age. Illiteracy is higher among females and in the case of general education 42.54 percent males has got school education but the corresponding females proportion is only 34.57 percent.

5 - Working Status

Table No. 14.8
Percentage Distribution of Family Members
by Sex, Age and Working Status

Working Status	Males (Age wise)							Females (Age wise)							Grand Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	Total	
Worker			4.62	17.49	7.74	0.46	30.30			1.50	6.05	1.76	0.07	9.36	39.66
Non Worker	3.19	7.41	6.50	1.17	2.34	1.95	22.56	2.99	7.02	8.13	9.30	7.48	2.86	37.78	60.34
Total	3.19	7.41	11.12	18.66	10.08	2.41	52.86	2.99	7.02	9.62	15.34	9.23	2.93	47.14	100.00

Total 1538

The percentage distribution of the family members according to working status by age and sex is given in Table 14.8. Out of the total 1538 persons from the 360 worker families 39.66 percent is worked out as workers and 60.34 percent as non-workers. As regards workers males ranks first. Major proportion of workers come under 25 to 44 age group both among males and females.

6 - Activity Status

Table No. 14.9
Percentage Distribution of Family Members
by Sex Age and Activity Status

Activity Status	Males (Age wise)							Females (Age wise)							Grand Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	Total	
Employer					0.13		0.13				0.13		0.07	0.20	0.33
Employee			4.23	17.10	7.02	0.07	28.41			1.37	5.40	1.69		8.45	36.87
Apprentice			0.07				0.07			0.07	0.13			0.20	0.26
Self Employed			0.33	0.39	0.59	0.39	1.69			0.07	0.39	0.07		0.52	2.21
Unpaid family worker															
Unemployed			2.15	0.91	0.07	0.13	3.25			2.02	2.41	0.39	0.07	4.88	8.13
Not available for Employment	3.19	7.41	4.36	0.26	2.28	1.82	19.31	2.99	7.02	6.11	6.89	7.09	2.80	32.90	52.21
Total	3.19	7.41	11.12	18.66	10.08	2.41	52.86	2.99	7.02	9.62	15.34	9.23	2.93	47.14	100.00

Total : 1538

Table 14.9 gives the percentage distribution of persons according to sex, age and activity status. It can be seen from the table that a major proportion i.e 52.21 percent are not available for employment, 36.87 percent are employees, 0.33 percent are employers 2.21 percent are self employed and 8.13 percent are unemployed. In the case of persons not available for employment females are higher than males.

7- Economic Status

Economic status is defined by one of the terms namely 1. Earner 2. Earning dependent and 3. Non earning dependent. Main earner of a family or worker is treated as the earner. All other earners in his family is treated as earning dependent and others who do not earn anything at all are treated as non-earning dependents.

This survey revealed that the average earner per family is 1.81 in this centre. It is worked out that about 652 persons are earners in this Centre i.e out of the total family members, 42.40 percent are earners. The percentage distribution of the family member by age, sex and economic status is given in Table 14.10.

Table No. 14.10
Percentage Distribution of Family Members by
Sex Age and Economic Status

Economic Status	Male						Female						Grand Total
	< 15	15-24	25-44	45-64	>64	Total	< 15	15-24	25-44	45-64	>64	Total	
Main Earner		1.82	13.26	5.92		21.00		0.39	1.56	0.46		2.41	23.41
Earning Dependand		2.80	4.23	2.67	1.30	10.99		1.11	4.49	2.15	0.26	8.00	18.99
Non-Earning Dependand	10.60	6.50	1.17	1.50	1.11	20.87	10.01	8.13	9.30	6.63	2.67	36.74	57.61
Total	10.60	11.12	18.66	10.08	2.41	52.86	10.01	9.62	15.34	9.23	2.93	47.14	100.00

Total: 1538

8 - Earning Strength

Earning strength is denoted by the number of earners in each family . Table 14.11 gives percentage distribution of families by earning strength and monthly income classes.

Table No. 14.11
Percentage Distribution of Families by
Earning Strength and Monthly Income Class

Earning strength	Monthly Income							Total
	upto-1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	
1	1.11	2.22	3.06	3.33	11.11	7.50	16.11	44.44
2		2.78	6.94	3.61	4.17	3.06	13.33	33.89
3	0.28	0.28	0.83	2.78	2.50	3.89	8.33	18.89
4			0.28	0.28		0.56	0.56	1.67
5						0.28	0.83	1.11
Total	1.39	5.28	11.11	10.00	17.78	15.28	39.17	100.00

Reported: 360

The single earner families constitute 44.44 percent and two earner families constitute 33.89 percent and three earner families constitute 18.89 percent. Of this families 39.17 percent earns above rupees 6000.

9 - Family Size and Income

Percentage distribution of families by monthly income classes and family size is given in Table 14.12. This table shows that size of the family increases in association with higher levels of income groups.

Table No. 14.12
Percentage Distribution of Families by
Monthly Income Class and Family Size

Family size	Upto 1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	Total
1	0.28		0.56	0.56	0.56	2.22	4.72	8.89
2	0.56	0.28	0.56	0.28	0.83	0.28	1.11	3.89
3		2.22	2.22	1.11	1.67	3.06	5.00	15.28
4		1.67	2.78	2.50	5.56	3.89	13.33	29.72
5	0.56	0.83	3.06	2.78	6.94	3.06	7.22	24.44
6		0.28	0.83	1.67	1.67	1.94	3.06	9.44
7			0.83	0.56	0.28		3.89	5.56
8			0.28	0.56	0.28	0.83	0.83	2.78
Total	1.39	5.28	11.11	10.00	17.78	15.28	39.17	100.00

Reported: 360

Family size 8=above 7

Table No. 14.13
Percentage Distribution of Families by
Monthly Per-Capita Income Class and Family Size

Family Size	Upto 100	101-200	201-300	301-400	401-500	501-600	601-700	701-800	801-900	901-1000	Above 1000	Total
1							0.28				8.61	8.89
2			0.28		0.28					0.28	3.06	3.89
3					0.56	0.83	0.83	0.83	0.83	0.56	10.83	15.28
4				0.83	0.83	1.11	0.83	0.83	1.11	1.39	22.78	29.72
5		0.56	0.28	0.56	1.39	1.67	0.56	2.22	3.61	3.33	10.28	24.44
6				0.56	0.56	1.11	1.11	1.11	0.83	1.11	3.06	9.44
7				0.56	0.28	0.56		0.28	0.28	0.56	3.06	5.56
8			0.28	0.28	0.83	0.56			0.28		0.56	2.78
Total		0.56	0.83	2.78	4.72	5.83	3.61	5.28	6.94	7.22	62.22	100.00

Reported: 360

Family size 8=above 7

Table 14.13 gives the percentage distribution of families by monthly per capita income and family size. Large number of families i.e. 62.22 percent is found to be in the higher per-capita income class of above 1000 Rupees. Majority of these families has five or less members.

10 - Housing

Housing is one of the important indicators of the level of living. Table 14.14 gives the percentage distribution of families provided dwelling by different sources.

99 percent of families are not provided dwellings either by employer or any other source and of these only 21.94 percent are residing in privately rented accommodation and remaining 76.94 percent are in their own accommodation. Of the families which were provided dwellings by the employer 0.28 percent paid concessional rent and the rest 0.83 percent paid no rent at all.

Table No. 14.14

Percentage Distribution of Families by Type of Dwelling and Family Size

Family Size	No. of families	Type of Dwelling							
		Rent		Owned		Free of Rent		Concessional	
		No	%	No	%	No	%	No	%
1	32	27	7.50	4	1.11	1	0.28		
2	14	6	1.67	8	2.22				
3	55	6	1.67	48	13.33	1	0.28		
4	107	23	6.39	83	23.06	1	0.28		
5	88	13	3.61	74	20.56			1	0.28
6	34	3	0.83	31	8.61				
7	20	1	0.28	19	5.28				
8	10			10	2.78				
Total	360	79	21.94	277	76.94	3	0.83	1	0.28

V - Family Income

All the data relating to income and receipts were collected in respect of each sample family and the data so collected are analyzed and given below:

1- Income by Components

Table No. 14.15

Distribution of Families by Family Size and Source of Income (Annual)

Family Size	Gross Income from paid Employment	Net Income from Business and Profession	Net Income from House hold Enterprise old	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1	2111144	0	0	250	8000	101800	28000	2249194
2	724650	0	0	8050	0	9500	0	742200
3	2905520	0	0	62150	165000	232700	63920	3429290
4	6918818	131000	32500	180400	81000	284433	88400	7722551
5	4882107	106000	0	233100	149810	209550	115100	5632667
6	1941328	69000	25000	112000	49000	47800	132000	2376128
7	1233660	58380	5000	227000	81000	100600	38000	1761640
8	662000	32500	0	23700	24000	12800	0	755000
All	21379227	396880	62500	846650	557810	999183	465420	24668670

Family size 8=above 7

Table 14.15 gives the distribution of families by size and sources of income. From the table it is notable that income from paid employment constituted a substantial proportion of the total income of working class families.

Table No. 14.16

Average Monthly Income (Per Family/Per Capita) by Income Group

Serial Number	Family Income Class	Monthly Income	No of Families	No of Members	Average Monthly Income	
					Per Family	Per Capita
1	Up to 1000	3791.67	5	15	758.33	351.00
2	1001-2000	32200.83	19	71	1694.78	487.21
3	2001-3000	102201.17	40	172	2555.03	742.67
4	3001-4000	130979.17	36	171	3638.31	976.08
5	4001-5000	289815.50	64	283	4528.37	1184.83
6	5001-6000	300245.33	55	232	5459.01	1916.47
7	Above 6000	1196488.83	141	594	8485.74	2635.90
	All Group	2055722.50	360	1538	5710.34	1336.62

Table 14.16 gives the average monthly income per family/per-capita by income classes. The average monthly income per family/ per-capita rose gradually as the income class increases.

VI. - Family Expenditure

Expenditure for the purposes of this survey was taken to mean consumption expenditure on current living.

1 - Expenditure Pattern

Average monthly income per family is worked out to rupees 5710.34 and the average monthly expenditure worked put to rupees 4447.82 leaving a balance of rupees 1262.52 over consumption expenditure. This is evident from Table 14.17.

Table No. 14.17
Average Monthly Income and Expenditure by Family Size

Family Size	No. of Families	Monthly Income	Monthly Expenditure	Monthly Savings
1	32	5857.28	2443.39	3413.88
2	14	4417.86	2855.94	1561.92
3	55	5195.89	3831.37	1364.53
4	107	6014.45	4541.78	1472.67
5	88	5333.96	4464.50	869.46
6	34	5823.84	5420.66	403.18
7	20	7340.17	6403.41	936.76
8	10	6291.67	8110.31	-1818.65
All	360	5710.34	4447.82	1262.52

Family size 8=above 7

2 - Expenditure by Classes

Table 14.18 and Table 14.19 give the percentage distribution of families according to monthly family expenditure class and monthly per capita expenditure class.

Table No. 14.18
Percentage Distribution of Families According to Monthly Family Expenditure Class

Serial Number	Monthly Family Expenditure Class	No of Families	% of Families
1	Up to 1000	3	0.83
2	1001-2000	18	5.00
3	2001-3000	75	20.83
4	3001-4000	76	21.11
5	4001-5000	68	18.89
6	5001-6000	52	14.44
7	6001-7000	33	9.17
8	7001-8000	15	4.17
9	8001-9000	9	2.50
10	9001-10000	4	1.11
11	Above 10000	7	1.94
Total:		360	100.00

Table 14.18 reveals that the monthly expenditure of 75.27 percent of the families ranges between 2001 rupees and 6000 rupees. The expenditure class of rupees 3001-4000 forms the largest single class

Table No. 14.19
Percentage Distribution of Families According to
Per-Capita Monthly Expenditure

Serial Number	Per-Capita Monthly Expenditure Class	No of Families	% of Families
1	Up to 500	21	5.83
2	501-1000	155	43.06
3	1001-1500	99	27.50
4	1501-2000	43	11.94
5	2001-2500	24	6.67
6	2501-3000	15	4.17
7	3001-3500	1	0.28
8	3501-4000	2	0.56
9	4001-4500		
10	Above 4500		
	Total	360	100.00

Table 14.19 gives the percentage distribution of families according to per capita monthly expenditure. A major proportion of the families comes under below or up to Rs.2000 per capita monthly expenditure class.

3 - Expenditure by Components

The Average monthly expenditure on food and non-food items and its percentage distribution is given in Table 14.20 and Table 14.21.

Table No. 14.20
Average Monthly Expenditure under Different Groups by
Family Expenditure Class

<i>Classes</i>	<i>Food</i>	<i>Fuel</i>	<i>Housing</i>	<i>Clothing</i>	<i>Misc</i>	<i>Total</i>
Up to 1000	431.97	77.07	181.67	50.00	99.72	840.42
1001-2000	890.24	129.64	201.88	89.15	338.22	1649.12
2001-3000	1272.03	179.31	337.04	148.77	602.89	2540.03
3001-4000	1882.35	234.08	525.14	207.29	718.35	3567.22
4001-5000	2264.36	249.79	692.50	286.70	984.97	4478.32
5001-6000	2579.07	291.07	1058.35	351.26	1185.12	5464.86
6001-7000	2902.74	321.36	1352.44	386.87	1477.93	6441.33
7001-8000	3013.34	375.02	1579.89	511.97	1919.44	7399.66
8001-9000	3777.04	480.66	1738.94	579.58	1787.90	8364.12
9001-10000	3880.89	483.56	1943.81	457.40	2645.61	9411.26
Above 10000	4509.49	422.73	2553.44	566.28	3693.93	11745.88
ALL GROUPS	2127.62	253.82	780.89	271.90	1013.60	4447.83

Table No. 14.21
Percentage Distribution of Monthly Expenditure under Different Groups
by Family Expenditure Class

<i>Classes</i>	<i>Food</i>	<i>Fuel</i>	<i>Housing</i>	<i>Clothing</i>	<i>Misc</i>	<i>Total</i>
Up to 1000	51.40	9.17	21.62	5.95	11.87	
1001-2000	53.98	7.86	12.24	5.41	20.51	100.00
2001-3000	50.08	7.06	13.27	5.86	23.74	100.00
3001-4000	52.77	6.56	14.72	5.81	20.14	100.00
4001-5000	50.56	5.58	15.46	6.40	21.99	100.00
5001-6000	47.19	5.33	19.37	6.43	21.69	100.00
6001-7000	45.06	4.99	21.00	6.01	22.94	100.00
7001-8000	40.72	5.07	21.35	6.92	25.94	100.00
8001-9000	45.16	5.75	20.79	6.93	21.38	100.00
9001-10000	41.24	5.14	20.65	4.86	28.11	100.00
Above 10000	38.39	3.60	21.74	4.82	31.45	100.00
Total	47.84	5.71	17.56	6.11	22.79	100.00

The table 14.20 and table 14.21 shows the monthly expenditure under different groups by family expenditure class which split into several components viz., Food, Fuel, Housing, Clothing and Miscellaneous. In all the expenditure classes, food items took a major share of the total consumption expenditure. These tables also shows that

in lower expenditure classes expenditure on food and fuel are high and this decrease with rise in expenditure classes.

Table 14.22 again classified the components into important groups and Table 14.23 tries to show preference of the customers to fair price shops and open market shops.

Table No. 14.22
Average Monthly Expenditure on Important Groups by
Monthly Family Expenditure Class

Expenditure class	Cereal and substitutes	Pulses	Vegetable	Fruits	Meat/Fish	Oils	Mtl	Spices	Sugar	Refresh	Fuel	Housing	Clothing	Mis
Up to 1000	159.52	24.00	43.92	0.00	48.17	34.83	31.67	53.42	23.12	13.33	77.07	181.67	50.00	99.72
1001 to 2000	285.26	52.08	86.69	10.58	37.03	50.51	44.11	78.85	51.17	193.95	129.64	201.88	89.15	338.22
2001 to 3000	328.06	64.62	99.51	17.78	65.65	71.50	90.31	108.81	60.10	365.69	365.69	337.04	148.77	602.89
3001 to 4000	532.18	122.09	146.82	27.88	115.05	123.67	209.97	180.55	102.52	321.63	321.63	525.14	207.29	718.35
4001 to 5000	594.36	154.11	185.23	44.57	154.15	164.80	306.07	237.15	121.20	302.70	302.70	692.50	286.70	984.97
5001 to 6000	606.18	163.13	216.15	59.10	136.82	181.34	377.22	273.81	148.44	416.89	416.89	1058.35	351.26	1185.12
6001 to 7000	639.04	174.39	228.93	73.95	201.90	194.82	438.77	332.04	142.33	476.56	476.56	1352.44	386.87	1477.93
7001 to 8000	724.90	177.85	228.99	70.57	236.73	194.58	453.80	304.58	157.34	464.00	464.00	1579.89	511.97	1919.44
8001 to 9000	950.78	242.94	319.11	80.94	238.44	231.89	564.33	385.75	164.73	598.11	598.11	1738.94	579.58	1787.90
9001 to 10000	763.25	180.94	279.25	136.75	441.38	261.63	677.00	385.50	203.45	551.75	551.75	1973.81	457.40	2645.61
Above 10000	1070.07	274.79	317.68	63.50	397.79	322.71	631.57	477.76	238.06	715.57	715.57	2553.44	566.28	3693.93

Table No. 14.23

**Average Quantity and Value of Selected Items Purchased
from Open Market & Fair Price Shops**

Sl.No	Items	Fair Price				Open Market			
		Quantity	%	Value	%	Quantity	%	Value	%
1	Rice	11.10	27.01	105.30	21.68	29.99	72.99	380.38	78.32
2	Wheat	2.06	44.87	15.50	32.37	2.54	55.13	32.39	67.63
3	Sugar	6.12	72.55	18.51	34.92	2.31	27.45	34.51	65.08
4	Kerosene	5.96	74.80	12.81	38.88	1.80	23.20	20.13	61.12

The group weights and sub-group weights are furnished in appended tables.

□□□□

CHAPTER - XV

MALAPPURAM CENTRE

BACKGROUND OF THE CENTRE

I- General

Malappuram district with a geographical area of 3550 sq.km is bounded by Wayanadu and Kozhikode districts on the north, Palakkad and Thrissur districts on the south, the Nilgiri's of Tamilnadu on the east and the Arabian Sea on the West. This district has 14 Blocks, 94 panchayats and 5 Municipalities. As per the Census 1991, total population of the district was 30.96 lakhs spread among 4.77 lakhs households. The density of population per sq.km was 872 and the average size of family was 6.49. The effective literacy was 87.91 percent. Total workers in the district was 7.53 lakhs and the work participation rate was 24.32.

Total population of the district is distributed according to their work status and is given in Table 15.1.

Table No. 15.1
Distribution of Population by Work Status

Number in '000

Main Workers		Marginal Workers		Non-workers		Total Population
Number	%	Number	%	Number	%	Number
672	21.70	81	2.62	2343	75.68	3096

Source: Census 1991

Industrial classification of main workers are given in Table 15.2

Table No.15.2
Industrial Classification of Main Workers

Number in '000

Sl. No	Classification	Number	Percentage
0	Cultivators	88.29	13.15
1	Agricultural labourers	227.71	33.91
2	Livestock Forestry etc.	40.98	6.10
3	Mining and quarrying	9.03	1.35
4	Manufacturing, Processing, Servicing & Repairing		
	(a) Household	12.18	1.81
	(b) Other than household	46.02	6.85
5	Construction	25.94	3.86
6	Trade & Commerce	84.41	12.57
7	Transport, Storage & Communications	38.05	5.67
8	Others	98.89	14.73
	Total	671.49	100.00

Source:Census, 1991

In the industrial map of Kerala this district has not much place still there are some industries like Kerala State Wood Industries Limited, Kerala State Detergents and Chemicals Limited etc. Table 15.2 shows that only about 9 percent workers are getting employment in the industrial sector.

II - Study Area

It was reported that the workers are concentrated in ward nos. 1,8,9,10,11,13,20,21,22,24 of Malappuram Municipality and ward nos. 6,9,13,15 to 23, and 32 of Mancheri Municipality.

III - Industrial Units

Industrial units and the number of workers in that units listed out from the study area are categorized in Table 15.3

Table No. 15.3
List of Industrial Units

Code	Classification	No. of units	No. of workers
0	Agriculture, forestry & fishing		
1	Mining & quarrying		
2	Manufacturing		
	(a) House holds	14	695
	(b) Other than house holds	28	322
3	Electricity, Gas & water		
4	Construction		
5	Trade, Restaurants & Hotels	153	593
6	Transport, Storage & Communication	14	88
7	Financial, Insurance, Real Estate and Business services	9	63
8	Community Social and Personal services	71	306
9	Activities not adequately defined		
	Total	289	2067

IV- Family Characteristics

Data pertaining to family characteristics like size of the family, earner details, family education, income and expenditure, etc, were collected in the Family Budget Survey 1998-99 and an analysis of such data is given in the following paragraphs.

1 - Family Size

The average size of working class families in the centre as per the present survey is 6.19 persons as against 6.13 persons in the 1971-72 survey. The number of

families in different size group is given in Table 15.4 and a comparative analysis of 1971-72 & 1998-99, survey results is being done in Table 15.4(a).

Table No. 15.4
Distribution of Families by Size

<i>Family Size</i>	<i>Number of Families</i>	<i>%</i>
1	3	0.83
2	12	3.33
3	27	7.50
4	67	18.61
5	77	21.39
6	52	14.44
7	38	10.56
8	15	4.17
9	14	3.89
10	20	5.56
11	12	3.33
12	10	2.78
13	4	1.11
14	4	1.11
15	3	0.83
16	1	0.28
22	1	0.28
Total	360	100.00

Table No. 15.4(a)
Percentage Distribution of Families By Size

Family size	1971-72	1998-99
One	2.00	0.83
Two & three	10.70	10.83
Four & five	28.00	40.00
Six & seven	37.30	25.00
Above seven	22.00	23.34
Total	100.00	100.00

In this centre single member families has come down from 2.00 percent during 1971-72 to 0.83 percent during 1998-99 where as the families with above 7 members has increased from 22 percent to 23.34 percent during this period.

2 - Age and Sex

Table 15.5 gives the percentage distribution of family members by age and sex.

Table No. 15.5

Distribution of Family Members by Age and Sex

Age in Years	Male No	%	Female No	%	Total No	%
Below 5	104	4.67	101	4.53	205	9.20
5 to 14	220	9.87	235	10.55	455	20.42
15 to 24	267	11.98	229	10.28	496	22.26
25 to 44	352	15.80	275	12.34	627	28.14
45 to 64	178	7.99	163	7.32	341	15.31
Above 64	43	1.93	61	2.74	104	4.67
Grand Total	1164	52.24	1064	47.76	2228	100.00

Out of the total number of 2228 persons in 360 families 52.24 percent are males and 47.76 percent are females. Persons between the age group of 25 to 44 comprised 28.14 percent which is the highest among all the age groups. The proportion then onwards steadily declines as the age advances, i.e in the age group of above 64 the percentage is only 4.67 and also females are higher in number in that age group.

3 - Age, Sex and Marital Status

Table No. 15.6

Percentage Distribution of Family Members by Sex Age and Marital Status

Marital Status	Males (Age wise)						Females (Age wise)						Grand Total
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64	Total	
Unmarried	14.54	10.95	3.05	0.27	0.04	28.86	15.08	4.40	0.58	0.18		20.24	49.10
Married		1.03	12.52	7.45	1.71	22.71		5.70	10.73	5.21	0.72	22.35	45.06
Widowed			0.09	0.18	0.18	0.45		0.13	0.36	1.84	1.97	4.31	4.76
Divorced			0.13	0.04		0.18		0.04	0.49		0.04	0.58	0.76
Separated				0.04		0.04			0.18	0.09		0.27	0.31
Total	14.54	11.98	15.80	7.99	1.93	52.24	15.08	10.28	12.34	7.32	2.74	47.76	100.00

Total persons:2228

Table 15.6 gives the position regarding age, sex and marital status of the family members. Of the total members 49.10 percent are unmarried, 45.06 percent are married, 4.76 percent are widowed 0.76 percent are divorced and 0.31 percent are separated. In the case of unmarried and married, females forms only a lesser proportion where as widowed, divorced and separated females form a higher proportion.

4- Literacy and Educational Status

Table No. 15.7
Percentage Distribution of Family Members
by Sex, Age and General Education

Educational Status	Males (Age wise)						Females (Age wise)						Grand Total
	5-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Illiterate	0.66	0.66	0.56	0.66	0.20	2.74	0.66	0.36	0.41	1.37	1.12	3.91	6.65
Up to 5th Std	4.97	0.25	1.93	3.35	1.22	11.72	5.63	0.15	2.74	3.91	1.37	13.80	25.52
Up to 7th std	2.99	1.07	2.03	2.28	0.30	8.68	2.84	0.86	3.09	1.52	0.25	8.57	17.25
Up to 10th Std	1.27	6.85	6.19	1.32	0.30	15.93	1.42	5.28	3.55	0.91	0.25	11.42	27.35
S S L C		3.50	4.97	0.66	0.15	9.28		3.91	2.59	0.41	0.05	6.95	16.24
Under Graduate		1.01	1.27	0.36		2.64		0.61	0.96		0.05	1.62	4.26
Graduate		0.20	0.71	0.30		1.22		0.46	0.51	0.15		1.12	2.33
Law Graduate			0.10			0.10						0.00	0.10
Post Graduate			0.05	0.05		0.10			0.10			0.10	0.20
Others			0.05	0.05		0.10						0.00	0.10
Total	9.89	13.55	17.86	9.03	2.18	52.51	10.55	11.62	13.95	8.27	3.09	47.49	100.00

Age group above 5 years

Total 1971

Table 15.7 describes the levels of literacy and general education status of the family members by sex and age. Illiteracy is higher among females and in the case of general education also persons completing school education, females are lagging behind males. Except in the case of post graduation, in respect of higher education status also females are lagging behind males.

5 - Working Status

Table No. 15.8
Percentage Distribution of Family Members
by Sex, Age and Working Status

Working Status	Males (Age wise)							Females (Age wise)							Grand Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	Total	
Worker			5.03	13.96	6.28	0.58	25.85		0.04	1.30	4.35	1.57	0.13	7.41	33.26
Non Worker	4.67	9.87	6.96	1.84	1.71	1.35	26.39	4.53	10.50	8.98	7.99	5.75	2.60	40.35	66.74
Total	4.67	9.87	11.98	15.80	7.99	1.93	52.24	4.53	10.55	10.28	12.34	7.32	2.74	47.76	100.00

Total persons: 2228

The percentage distribution of the family members according to working status by age and sex is given in Table 15.8. Out of the total 2228 persons from the 360 worker families 33.26 percent is worked out as workers and 66.74 percent as non-workers. As regards workers males ranks first. Major proportion of workers come under 25 to 44 age group both among males and females.

6 - Activity Status

Table No. 15.9
Percentage Distribution of Family Members
by Sex Age and Activity Status

Activity Status	Males (Age wise)							Females (Age wise)							Grand Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	Total	
Employer			0.04		0.04	0.04	0.13							0.00	0.13
Employee			4.49	12.52	5.34	0.36	22.71			0.13	2.20	0.54	0.09	2.96	25.67
Apprentice			0.27	0.18			0.45		0.04	0.04	0.13	0.04		0.27	0.72
Self Employed			0.22	1.21	0.67	0.18	2.29			0.13	0.18	0.31	0.04	0.67	2.96
Unpaid family Worker				0.04	0.22		0.27			0.99	1.84	0.67		3.50	3.77
Unemployed			5.16	1.66	0.22		7.05			6.28	6.91	1.53		14.72	21.77
Not available for Employment	4.67	9.87	1.80	0.18	1.48	1.35	19.34	4.53	10.50	2.69	1.08	4.22	2.60	25.63	44.97
Total	4.67	9.87	11.98	15.80	7.99	1.93	52.24	4.53	10.55	10.28	12.34	7.32	2.74	47.76	100.00

Total : 2228

Table 15.9 gives the percentage distribution of persons according to sex, age and activity status. It can be seen from the table that a major proportion i.e 44.97 percent are not available for employment of which females are higher than males. Unemployed constitute 21.77 percent, Self employed 2.96 percent, Employers 0.13 percent and the Employees 25.67 percent. In the case of employees vast majority constitute males.

7- Economic Status

Economic status is defined by one of the terms namely 1. Earner 2. Earning dependent and 3. Non earning dependent. Main earner of a family or worker is treated as the earner. All other earners in his family is treated as earning dependent and others who do not earn anything at all are treated as non-earning dependents.

This survey revealed that the average earner per family is 1.91 in this centre. It is worked out that about 686 persons are earners in this centre i.e out of the total family members, 30.79 percent are earners. The percentage distribution of the family member by age, sex and economic status is given in Table 15.10.

Table No. 15.10
Percentage Distribution of Family Members by
Sex Age and Economic Status

Economic Status	Male						Female						Grand Total
	< 15	15-24	25-44	45-64	>64	Total	< 15	15-24	25-44	45-64	>64	Total	
Main Earner		1.71	8.12	4.76	0.36	14.95			0.99	0.18	0.04	1.21	16.16
Earning Dependand		3.32	5.79	1.53	0.58	11.22	0.04	0.31	1.53	1.12	0.40	3.41	14.63
Non Earning Dependand	14.54	6.96	1.89	1.71	0.99	26.08	15.04	9.96	9.83	6.01	2.29	43.13	69.21
Total	14.54	11.98	15.80	7.99	1.93	52.24	15.08	10.28	12.34	7.32	2.74	47.76	100.00

Total: 2228

8 - Earning Strength

Earning strength is denoted by the number of earners in each family . Table 15.11 gives percentage distribution of families by earning strength and monthly income classes.

Table No. 15.11

Percentage Distribution of Families by Earning Strength and Monthly Income Class

Earning strength	Monthly Income							Total
	upto-1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	
1		3.33	17.22	10.28	8.05	3.06	3.61	45.56
2	0.28	0.28	3.33	3.61	7.78	4.44	10.00	29.72
3			0.56	1.11	3.33	3.61	8.06	16.67
4				0.28		0.83	4.44	5.56
5						0.83	0.83	1.67
6							0.83	0.83
Total	0.28	3.61	21.11	15.28	19.17	12.78	27.78	100.00

Reported: 360

A large percentage of families fall under one earner families (45.56 percent). 29.72 percent families belonged to category two earner families and 16.67 percent constitute three earner families.

9 - Family Size And Income

Percentage distribution of families by monthly income classes and family size is given in Table 15.12. This table shows that size of the family increases in association with higher levels of income groups.

Table No. 15.12
Percentage Distribution of Families by
Monthly Income Class and Family Size

Family size	Upto 1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	Total
1		0.56		0.28				0.83
2	0.28		2.22	0.28			0.56	3.33
3		0.56	2.78	0.83	1.39	0.28	1.67	7.50
4		0.56	4.72	3.33	3.61	1.94	4.44	18.61
5		1.11	4.72	4.17	3.61	0.83	6.94	21.39
6		0.83	3.06	2.78	4.17	1.94	1.67	14.44
7			1.67	2.22	3.61	1.11	1.94	10.56
8			1.94	1.39	2.78	6.67	10.56	23.33
Total	0.28	3.61	21.11	15.28	19.17	12.78	27.78	100.00

Reported 360

Family size 8 = above 7

Table No. 15.13
Percentage Distribution of Families by
Monthly Per-Capita Income Class and Family Size

Family Size	101-200	201-300	301-400	401-500	501-600	601-700	701-800	801-900	901-1000	Above 1000	Total
1		0.28								0.83	0.83
2										3.06	3.33
3						0.56	1.11	1.11	0.56	4.17	7.50
4				0.56	1.11	3.06	0.56	1.67	1.67	10.00	18.61
5			1.11	2.22	2.50	2.22	1.94	1.94	1.67	7.78	21.39
6		0.83	0.83	2.22	1.39	2.50	2.50	1.67	0.83	1.67	14.44
7			1.39	1.39	1.94	2.78	1.11		0.56	1.39	10.56
8		1.94	1.67	3.06	7.22	2.22	1.94	2.22	1.94	1.11	23.33
Total		3.06	5.00	9.44	14.17	13.33	9.17	8.61	7.22	30.00	100.00

Reported: 360

Family size 8 = above 7

Table.15.13 gives the percentage distribution of families by monthly per capita income and family size. Large number of families ie. 30 percent is found to be in the higher per-capita income class of 1000 Rupees and above. Majority of these families has five or less members.

10 - Housing

Housing is one of the important indicators of the level of living. Table 15.14 gives the percentage distribution of families provided dwelling by different sources.

98.05 percent of families are not provided dwellings either by employer on any other source and of these only 10.83 percent are residing in privately rented accommodation and remaining 87.22 percent are in their own accommodation. Of the families which were provided dwellings by the employer only about 0.28 percent paid concessional rent and the rest 1.67 percent paid no rent at all.

Table No. 15.14
Percentage Distribution of Families by Type of Dwelling and Family Size

Family Size	No. of families	Type of Dwelling							
		Rent		Owned		Free of Rent		Concessional	
		No	%	No	%	No	%	No	%
1	3	2	0.56			1	0.28		
2	12	1	0.28	10	2.78	1	0.28		
3	27	5	1.39	21	5.83			1	0.28
4	67	14	3.89	53	14.72				
5	77	12	3.33	63	17.50	2	0.56		
6	52	2	0.56	50	13.89				
7	38			37	10.28	1	0.28		
8	84	3	0.83	80	22.22	1	0.28		
Total	360	39	10.83	314	87.22	6	1.67	1	0.28

V - Family Income

All the data relating to income and receipts were collected in respect of each sample family and the data so collected are analyzed and given below:

1- Income By Components

Table No. 15.15
Distribution of Families by
Family Size and Source of Income (Annual)

Family Size	Gross Income from paid Employment	Net Income from Business and Profession	Net Income from House hold Enterprise old	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1	78320	0	0	0	0	1000	0	79320
2	429604	284000	0	12500	2640	14550	88200	831494
3	1198161	44000	32000	21360	68000	11068	243304	1617893
4	3147523	62000	43000	79690	270000	62862	438100	4178095
5	4191679	154000	26400	87150	61000	67845	695000	5283074
6	2159647	3000	12000	73750	56000	33984	474650	2813031
7	1866967	67000	20000	59720	45500	33021	277600	2369808
8	4851186	135200	205000	213950	170500	142415	679650	6412301
All	17923087	749200	338400	548120	673640	366745	2896504	23545016

Family size 8 = above 7

Table 15.15 gives the distribution of families by size and sources of income. From the table it is notable that income from paid employment constituted a substantial proportion of the total income of working class families. In this centre transfer income also contribute a noticeable share. The share of other receipts are notable when compared to the other components.

Table No. 15.16
Average Monthly Income (Per Family/Per Capita) by Income Group

Serial Number	Family Income Class	Monthly Income	No of Families	No of Members	Average Monthly Income	
					Per Family	Per Capita
1	Up to 1000	453.33	1	2	453.33	227.00
2	1001-2000	23335.00	13	54	1795.00	616.77
3	2001-3000	194112.42	76	371	2554.11	616.59
4	3001-4000	195870.00	55	301	3561.27	759.27
5	4001-5000	306868.75	69	408	4447.37	829.09
6	5001-6000	251203.33	46	377	5460.94	799.13
7	Above 6000	990241.83	100	715	9902.42	1884.66
	All Group	1962084.67	360	2228	5450.24	880.65

Table 15.16 gives the average monthly income per family/per-capita by income classes. The average monthly income per family/ per-capita rose gradually as the income class increases.

VI. - Family Expenditure

Expenditure for the purposes of this survey was taken to mean consumption expenditure on current living.

1 - Expenditure Pattern

Average monthly income per family is worked out to rupees 5450.24 and the average monthly expenditure is worked out to rupees 4569.33 leaving a balance of rupees 880.91 over consumption expenditure. This is evident from Table 15.17.

Table No. 15.17
Average Monthly Income and Expenditure by Family Size

Family Size	No. of Families	Monthly Income	Monthly Expenditure	Monthly Savings
1	3	2203.33	1784.98	418.36
2	12	5774.26	3085.52	2708.74
3	27	4993.50	4042.17	954.32
4	67	5146.88	4265.10	881.78
5	77	5717.61	4362.07	1355.54
6	52	4508.06	4225.64	282.43
7	38	5196.95	4543.64	653.31
8	84	6361.41	5710.07	651.34
All	360	5450.24	4569.33	880.91

Family size 8 = above 7

2 - Expenditure by Classes

Table 15.18 and Table 15.19 give the percentage distribution of families according to monthly family expenditure class and monthly per capita expenditure class.

Table No. 15.18
Percentage Distribution of Families According to Monthly Family Expenditure Class

Serial Number	Monthly Family Expenditure Class	No of Families	% of Families
1	Up to 1000		
2	1001-2000	10	2.78
3	2001-3000	69	19.17
4	3001-4000	85	23.61
5	4001-5000	71	19.72
6	5001-6000	59	16.39
7	6001-7000	32	8.89
8	7001-8000	16	4.44
9	8001-9000	9	2.50
10	9001-10000	3	0.83
11	Above 10000	6	1.67
Total:		360	100.00

Table 15.18 reveals that the monthly expenditure of 78.89 percent of the families ranges between rupees 2001 and rupees 6000. The expenditure class of rupees 3001-4000 forms the largest single class.

Table No. 15.19
Percentage Distribution of Families According to
Per-Capita Monthly Expenditure

Serial Number	Per-Capita Monthly Expenditure Class	No of Families	% of Families
1	Up to 500	67	18.61
2	501-1000	205	56.94
3	1001-1500	64	17.78
4	1501-2000	12	3.33
5	2001-2500	7	1.94
6	2501-3000	2	0.56
7	3001-3500	2	0.56
8	3501-4000		
9	4001-4500		
10	Above 4500	1	0.28
	Total	360	100.00

Table 15.19 gives the percentage distribution of families according to per capita monthly expenditure. A major proportion of the families comes under below or upto rupees 1500 per capita monthly expenditure class.

3 - Expenditure by Components

The Average monthly expenditure on food and non-food items and its percentage distribution is given in Table 15.20 and Table 15.21

Table No. 15.20
Average Monthly Expenditure under Different Groups by
Family Expenditure Class

<i>Classes</i>	<i>Food</i>	<i>Fuel</i>	<i>Housing</i>	<i>Clothing</i>	<i>Misc</i>	<i>Total</i>
Up to 1000						
1001-2000	894.54	119.96	255.61	130.98	256.68	1657.78
2001-3000	1435.15	196.61	376.71	190.56	373.51	2572.53
3001-4000	1927.07	235.25	578.55	247.23	453.38	3441.48
4001-5000	2475.59	257.23	803.69	370.10	625.07	4531.68
5001-6000	2818.65	286.26	1167.85	429.70	800.58	5503.05
6001-7000	3255.72	310.12	1364.15	538.72	1043.65	6512.36
7001-8000	3802.61	344.18	1493.67	606.04	1188.65	7435.15
8001-9000	4484.02	349.90	1756.96	704.25	1178.56	8473.70
9001-10000	3237.55	372.52	3647.44	741.47	1672.39	9671.36
Above 10000	4440.54	649.24	4680.68	980.14	2495.62	13246.22
ALL GROUPS	2376.60	259.74	905.78	356.36	670.84	4569.33

Table No. 15.21
Percentage Distribution of Monthly Expenditure under Different Groups
by Family Expenditure Class

<i>Classes</i>	<i>Food</i>	<i>Fuel</i>	<i>Housing</i>	<i>Clothing</i>	<i>Misc</i>	<i>Total</i>
Up to 1000						
1001-2000	53.96	7.24	15.42	7.90	15.48	100.00
2001-3000	55.85	7.65	14.66	7.31	14.53	100.00
3001-4000	56.00	6.84	16.81	7.18	13.17	100.00
4001-5000	54.63	5.68	17.73	8.17	13.79	100.00
5001-6000	51.22	5.20	21.22	7.81	14.55	100.00
6001-7000	49.99	4.76	20.95	8.27	16.03	100.00
7001-8000	51.14	4.63	20.09	8.15	15.99	100.00
8001-9000	52.92	4.13	20.73	8.31	13.91	100.00
9001-10000	33.48	3.85	37.71	7.67	17.29	100.00
Above 10000	33.52	4.90	35.34	7.40	18.84	100.00
Total	52.01	5.68	19.82	7.80	14.68	100.00

The table 15.20 and table 15.21 shows the monthly expenditure under different groups by family expenditure class which split into several components viz., Food, Fuel, Housing, Clothing and Miscellaneous. In all the expenditure classes, food items took a major share of the total consumption expenditure. These tables also shows that in lower expenditure classes expenditure on food and fuel are high and this decrease with rise in expenditure classes. But in the case of other components like housing and

miscellaneous items expenditure increases with the rise in expenditure class, where as in the clothing expenditure it keeps a more or less same pattern, since this may be due to the influence of the size of the family prevailing in this centre. This consumption pattern also establishes the Angel's Law, which says that as the proportion of expenditure devoted to food decreases as the income increases or the level of living increases and also rise in the level of living leads to rise in the proportion of expenditure

Table 15.22 again classified the components into important groups and Table 15.23 tries to show preference of the customers to fair price shops and open market shops.

Table No. 15.22
Average Monthly Expenditure on Important Groups by
Monthly Family Expenditure Class

Expenditure class	Cereal and substitutes	Pulses	Vegetable	Fruits	Mea/Fish	Oils	Mil	Spices	Sugar	Refresh	Fuel	Housing	Clothing	Mis
Up to 1000														
1001 to 2000	241.72	32.72	99.23	44.58	89.25	73.60	47.20	82.08	63.83	120.34	119.96	255.61	130.98	256.68
2001 to 3000	437.29	50.06	129.73	39.84	241.86	106.02	42.74	157.91	100.27	129.43	196.61	376.71	190.56	373.51
3001 to 4000	488.56	72.86	188.90	72.96	348.08	137.02	106.29	215.37	119.48	177.55	235.25	278.55	247.23	453.38
4001 to 5000	630.31	93.37	241.84	108.93	437.22	175.24	158.44	260.69	137.65	231.89	257.23	803.69	370.10	625.07
5001 to 6000	688.20	94.04	301.26	143.58	501.38	187.80	159.65	277.78	149.42	315.53	286.26	1167.85	429.70	800.58
6001 to 7000	814.88	115.98	341.01	166.17	488.11	220.45	200.72	347.56	180.75	380.09	310.12	1364.15	538.72	1043.65
7001 to 8000	1017.26	118.44	339.86	180.17	648.83	215.17	224.31	345.69	222.79	490.08	344.18	1493.67	606.04	1188.65
8001 to 9000	976.91	122.88	401.04	253.72	839.75	243.81	353.00	391.13	203.53	698.25	349.90	1756.96	704.25	1178.56
9001 to 10000	486.78	126.67	302.17	175.75	365.67	205.83	611.33	356.22	134.47	472.67	372.52	3647.44	741.47	1672.39
Above 10000	799.68	245.75	449.69	299.33	602.29	270.96	591.67	529.45	200.40	451.32	649.24	4680.68	980.14	2495.62

Table No. 15.23

**Average Quantity and Value of Selected Items Purchased
from Open Market & Fair Price Shops**

Sl.No	Items	• Fair Price				Open Market			
		Quantity	%	Value	%	Quantity	%	Value	%
1	Rice	32.63	60.13	269.16	50.58	21.63	39.87	262.94	49.42
2	Wheat	3.70	59.08	23.45	45.30	2.57	40.92	28.31	54.70
3	Sugar	11.04	75.10	24.54	31.98	3.66	24.90	52.20	68.02
4	Kerosene	3.35	75.98	9.75	47.82	1.06	24.02	10.64	52.18

The group weights and sub-group weights are furnished in appended tables.

□□□□

CHAPTER - XVI

KOZHIKODE CENTRE

BACKGROUND OF THE CENTRE

I- General

Kozhikode was the capital of Zamorin Rajas and later the headquarters of the Malabar district of the Madras Presidency. The present status of the district has attained on 1st January, 1957 as a consequence of the bifurcation of the Malabar district. This district consists of 12 Blocks, 76 Panchayats, 2 Municipalities and one Corporation. This district with a geographical area of 2344 sq.km has a population of 26.20 lakhs spread among 4.57 lakh households. The density of population per sq.km is 1118 and the average size of the family is 5.74. The effective literacy rate of the district is 91.10 percent. Total workers in this district is 6.96 lakhs and the work participation rate is 26.57.

Total population of the district is distributed according to their work status and is given in Table 16.1.

Table No. 16.1
Distribution of Population by Work Status

Number in '000

Main Workers		Marginal Workers		Non-workers		Total Population
Number	%	Number	%	Number	%	Number
609	23.24	87	3.32	1924	73.44	2620

Source: Census 1991

Industrial classification of main workers are given in Table.16.2

Table No. 16.2
Industrial Classification of Main Workers

Number in '000

Sl. No	Classification	Number	Percentage
0	Cultivators	37.60	6.17
1	Agricultural labourers	82.59	13.56
2	Livestock Forestry etc.	76.30	12.53
3	Mining and quarrying	14.73	2.42
4	Manufacturing, Processing, Servicing & Repairing		
	(a) Household	9.84	1.61
	(b) Other than household	75.43	12.39
5	Construction	36.88	6.06
6	Trade & Commerce	112.12	18.41
7	Transport, Storage & Communications	59.57	9.78
8	Others	103.95	17.07
	Total	609.01	100.00

Source:Census, 1991

In the industrial map of Kerala, Kozhikode has a notable place. The area in and around Kozhikode has a concentration of industrial units. Therefore, in the manufacturing sector a notable percent of workers are concentrated.

II - Study Area

The working class population of the centre was reported to be concentrated in:- Division nos. 1 to 3, 13,22,26,33 and 36 of Kozhikode Corporation, ward nos 4 and 5 of Beypore Panchayat, ward nos 7 and 12 of Peruvayal Panchayat, ward nos 14 and 15 of Faroke Panchayat.

III - Industrial Units

Industrial units and the number of workers in that units listed out from the study area are categorized in Table 16.3

Table No. 16.3
List of Industrial Units

Code	Classification	No. of units	No. of workers
0	Agriculture, forestry & fishing	-	-
1	Mining & quarrying	-	-
2	Manufacturing		
	(a) House holds	108	4241
	(b) Other than house holds	14	545
3	Electricity, Gas & water	1	17
4	Construction	-	-
5	Trade, Restaurants & Hotels	9	329
6	Transport, Storage & Communication	8	300
7	Financial, Insurance, Real Estate and Business services	1	3
8	Community Social and personal services	9	348
9	Activities not adequately defined	-	-
	Total	150	5783

IV- Family Characteristics

Data pertaining to family characteristics like size of the family, earner details, family education, income and expenditure, etc, were collected in the Family Budget Survey 1998-99 and an analysis of such data is given in the following paragraphs.

1 - Family Size

The average size of working class families in the centre as per the present survey is 4.74 persons as against 6.59 persons in the 1971-72 survey. The number of families in different size group is given in Table 16.4 and a comparative analysis of 1971-72 & 1998-99, survey results is being done in Table 16.4(a).

Table No. 16.4
Distribution of Families by Size

<i>Family Size</i>	<i>Number of Families</i>	<i>%</i>
1	1	0.14
2	33	4.58
3	136	18.89
4	235	32.64
5	163	22.64
6	64	8.89
7	31	4.31
8	14	1.94
9	11	1.53
10	15	2.08
11	8	1.11
12	2	0.28
13	2	0.28
15	1	0.14
16	2	0.28
19	1	0.14
20	1	0.14
Total	720	100.00

Table No. 16.4(a)
Percentage Distribution Of Families By Size

Family size	1971-72	1998-99
One	0.80	0.14
Two & three	10.40	23.47
Four & five	27.80	55.28
Six & seven	30.40	13.19
Above seven	30.60	7.92
Total	100.00	100.00

Single member families constituted 0.14 percent in 1998-99 as against 0.80 percent in 1971-72. During the present survey the size of the family increased tremendously in the size class of 4 and 5 but in the size class 6 and 7 and above 7 there showed a considerable decrease when compared to the 1971-72 survey.

2 - Age and Sex

Table 16.5 gives the percentage distribution of family members by age and sex.

Table No. 16. 5
Distribution of Family Members by Age and Sex

Age in Years	Male No	%	Female No	%	Total No	%
Below 5	95	2.78	89	2.61	184	5.39
5 to 14	265	7.76	254	7.44	519	15.19
15 to 24	370	10.83	360	10.54	730	21.37
25 to 44	530	15.52	604	17.68	1134	33.20
45 to 64	392	11.48	297	8.69	689	20.17
Above 64	65	1.90	95	2.78	160	4.68
Grand Total	1717	50.26	1699	49.74	3416	100.00

Out of the total number of 3416 persons in selected 720 families 49.74 persons are females and 50.26 percent are males. Persons between the age group of 25 to 44 comprised 33.20 percent, which is the highest among all the age groups. The age group above 64 constitutes 4.68 percent of which females forms the largest proportion. ie. 2.78 percent.

3 - Age, Sex and Marital Status

Table No. 16.6

Percentage Distribution of Family Members by Sex Age and Marital Status

Marital Status	Males (Age wise)						Females (Age wise)						Grand Total
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64	Total	
Unmarried	10.54	10.57	4.27	0.12	0.06	25.56	10.04	8.14	2.46	0.32	0.09	21.05	46.60
Married		0.23	11.12	11.09	1.67	24.12		2.37	14.70	6.79	1.02	24.88	49.00
Widowed			0.03	0.18	0.18	0.38		0.03	0.32	1.41	1.67	3.43	3.81
Divorced		0.03	0.06	0.06		0.15			0.18	0.18		0.35	0.50
Separated			0.03	0.03		0.06			0.03			0.03	0.09
Total	10.54	10.83	15.52	11.48	1.90	50.26	10.04	10.54	17.68	8.69	2.78	49.74	100.00

Total persons 3416

Table 16.6 gives the position regarding age, sex and marital status of the family members. Of the total members 46.60 percent are unmarried, 49 percent are married, 3.81 percent are widowed 0.50 percent are divorced and 0.09 percent are separated. In the case of unmarried persons, males forms the highest proportion where as females forms the highest proportion in the case of married. Widowed and divorced status are higher among females.

4- Literacy and Educational Status

Table No. 16.7

Percentage Distribution of Family Members by Sex, Age and General Education

Educational Status	Males (Age wise)						Females (Age wise)						Grand Total
	5-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Illiterate	0.22	0.19	0.31	0.16	0.19	1.07	0.28	0.22	0.69	1.01	0.94	3.15	4.22
Up to 5th Std	3.15	0.13	0.98	2.08	0.66	6.99	3.21	0.22	1.67	2.42	1.01	8.53	15.52
Up to 7th Std	2.24	0.69	2.36	2.36	0.50	8.15	2.05	0.47	2.96	2.02	0.38	7.87	16.03
Up to 10th Std	1.73	4.53	7.34	4.35	0.41	18.36	1.70	3.31	7.15	2.17	0.25	14.58	32.93
S S L C		3.84	3.27	2.05	0.19	9.35		3.62	3.31	0.79	0.06	7.78	17.13
Under Graduate		1.32	0.91	0.28	0.03	2.55		1.98	1.39	0.13	0.03	3.53	6.08
Graduate		0.82	1.20	0.66		2.68		1.26	1.29	0.35		2.90	5.57
Law Graduate		0.03	0.06			0.09		0.13	0.13	0.06		0.31	0.41
Post Graduate		0.06	0.09	0.13		0.28		0.09	0.31	0.03		0.44	0.72
Others		0.03	0.16	0.28	0.06	0.54		0.03	0.13	0.38	0.31	0.85	1.39
Total	7.34	11.65	16.69	12.34	2.05	50.06	7.24	11.34	19.02	9.35	2.99	49.94	100.00

Age group above 5 years

Total 3176

Table 16.7 describes the levels of literacy and general education status of the family members by sex and age. Illiteracy is higher among females and in the case of persons completed school education also females are lagging behind males. But in the respect of higher education females outbreaks males.

5 - Working Status

Table No. 16.8

Percentage Distribution of Family Members by Sex, Age and Working Status

Working Status	Males (Age wise)							Females (Age wise)							Grand Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	Total	
Worker			2.93	13.70	9.75	0.64	27.02			0.88	8.72	3.63	0.12	13.35	40.37
Non Worker	2.78	7.76	7.90	1.81	1.73	1.26	23.24	2.61	7.44	9.66	8.96	5.06	2.66	36.39	59.63
Total	2.78	7.76	10.83	15.52	11.48	1.90	50.26	2.61	7.44	10.54	17.68	8.69	2.78	49.74	100.00

Total 3176

The percentage distribution of the family members according to working status by age and sex is given in Table 16.8. Out of the total 3416 persons from the 720 worker families 40.37 percent is estimated as workers and 59.63 percent as non-workers. As regards workers, males rank first and in the other case, i.e, non workers, females ranks the top position. Major proportion of workers come under 25 to 44 age group both among males and females.

6 - Activity Status

Table No. 16.9

Percentage Distribution of Family Members by Sex Age and Activity Status

Activity Status	Males (Age wise)							Females (Age wise)							Grand Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	Total	
Employer				0.06	0.12	0.06	0.23							0.00	0.23
Employee			2.14	11.89	9.05	0.44	23.51			0.26	3.72	1.55		5.53	29.04
Apprentice			0.53	0.12	0.03	0.06	0.73			0.23	0.18			0.41	1.14
Self Employed			0.23	1.46	0.50	0.09	2.28				0.18	0.18	0.09	0.44	2.72
Unpaid Family Worker			0.03	0.18	0.06		0.26			0.38	4.65	1.90	0.03	6.97	7.23
Unemployed			2.78	0.79	0.26	0.03	3.86			3.19	1.90	0.35	0.09	5.53	9.40
Not available for Employment	2.78	7.76	5.12	1.02	1.46	1.23	19.38	2.61	7.44	6.47	7.06	4.71	2.58	30.85	50.23
Total	2.78	7.76	10.83	15.52	11.48	1.90	50.26	2.61	7.44	10.54	17.68	8.69	2.78	49.74	100.00

Total : 3416

Table 16.9 gives the percentage distribution of persons according to sex, age and activity status. It can be seen from the table that a major proportion i.e 29.04 percent are employees and out of it 23.51 are males and 5.53 are females. Unemployed constitute 9.40 percent, employers constitute 0.23 percent and persons not available for employment constitute 50.23 percent. In the case of persons not available for employment, females are higher than males.

7- Economic Status

Economic status is defined by one of the terms namely 1. Earner 2. Earning dependent and 3. Non earning dependent. Main earner of a family or worker is treated as the earner. All other earners in his family is treated as earning dependent and others who do not earn anything at all are treated as non-earning dependents.

This survey revealed that the average earner per family is 1.68 in this centre. It is worked out that about 1207 persons are earners in this centre i.e out of the total family members, 35.34 percent are earners. The percentage distribution of the family member by age, sex and Economic status is given in Table 16.10.

Table No. 16.10
Percentage Distribution of Family Members by
Sex Age and Economic Status

Economic Status	Male						Female						Grand Total
	< 15	15-24	25-44	45-64	>64	Total	< 15	15-24	25-44	45-64	>64	Total	
Main Earner		0.85	7.76	8.28	0.41	17.30		0.18	2.34	1.20	0.06	3.78	21.08
Earning Dependant		1.96	5.91	1.99	0.61	10.48		0.32	1.93	1.29	0.23	3.78	14.26
Non Earning Dependant	10.54	8.02	1.84	1.20	0.88	22.48	10.04	10.04	13.41	6.21	2.49	42.18	64.67
Total	10.54	10.83	15.52	11.48	1.90	50.26	10.04	10.54	17.68	8.69	2.78	49.74	100.00

Total: 3416

8 - Earning Strength

Earning strength is denoted by the number of earners in each family . Table 16.11 gives percentage distribution of families by earning strength and monthly income classes.

Table No. 16.11
Percentage Distribution of Families by
Earning Strength and Monthly Income Class

Earning strength	Monthly Income							Total
	upto-1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	
1		2.50	5.14	10.97	20.97	8.33	5.56	53.47
2		0.97	3.75	6.94	6.94	3.89	9.58	32.08
3		0.14	0.97	0.97	1.39	1.94	4.17	9.58
4				0.14	0.69	0.69	1.94	3.47
5							0.97	0.97
6						0.14	0.28	0.42
Total		3.61	9.66	19.03	30.00	15.00	22.50	100.00

Reported: 720

A large percentage of families fall under one earner families (53.47 percent). 32.08 percent families belonged to category two earner families. Of the total families 30 percent are under the income class of rupees 4001 to 5000 and 22.50 percent comes under above rupees 6000 income class.

9 - Family Size and Income

Percentage distribution of families by monthly income classes and family size is given in Table. 16.12. This table shows that size of the family increases in association with higher levels of income groups.

Table No. 16.12
Percentage Distribution of Families by
Monthly Income Class and Family Size

Family size	Upto 1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	Total
1		0.14						0.14
2		0.42	1.25	1.25	0.83	0.42	0.42	4.58
3		0.97	1.94	3.33	6.67	2.36	3.61	18.89
4		1.25	2.78	6.81	12.36	4.31	5.14	32.64
5		0.56	2.64	5.28	5.28	4.17	4.72	22.64
6			0.56	1.53	2.50	1.39	2.92	8.89
7		0.14	0.42	0.69	0.97	0.83	1.25	4.31
8		0.14	0.28	0.14	1.39	1.53	4.44	7.92
Total		3.61	9.86	19.03	30.00	15.00	22.50	100.00

Reported 720

Family size 8= above 7

Table No. 16.13
Percentage Distribution of Families by
Monthly Per-Capita Income Class and Family Size

Family Size	101-200	201-300	301-400	401-500	501-600	601-700	701-800	801-900	901-1000	Above 1000	Total
1										0.14	0.14
2								0.14	0.28	4.17	4.58
3				0.28	0.28	0.42	1.11	0.83		15.97	18.89
4				1.25	0.42	1.25	1.94	2.36	3.61	21.81	32.64
5		0.14	0.42	0.69	1.94	2.64	2.64	2.92	2.36	8.89	22.64
6			0.42	0.14	1.11	1.11	1.53	0.42	1.25	2.92	8.89
7		0.14	0.28	0.28	0.83	0.69	0.56	0.69	0.14	0.69	4.31
8		0.28	0.56	0.83	1.94	1.67	0.97	0.42	0.56	0.69	7.92
Total		0.56	1.67	3.47	6.53	7.78	8.75	7.78	8.19	55.28	100.00

Reported 720

Family size 8= above 7

Table 16.13 gives the percentage distribution of families by monthly per capita income and family size. Large number of families i.e. 55.28 percent is found to be in the higher per-capita income class of 1000 Rupees and above. Majority of these families has five or less members.

10 - Housing

Housing is one of the important indicators of the level of living. Table 16.14 gives the percentage distribution of families provided dwelling by different sources.

In this centre 64.31 percentage of families are not provided dwellings either by employer on any other source and of these only 6.53 percent are residing in privately rented accommodation and remaining 57.78 percent are in their own accommodation. Of the families which were provided dwellings by the employer 34.31 percent paid concessional rent and the rest 1.39 percent paid no rent at all.

Table No. 16.14

Percentage Distribution of Families by Type of Dwelling and Family Size

Family Size	No. of families	Type of Dwelling Rent		Owned		Free of Rent		Concessional	
		No	%	No	%	No	%	No	%
1	1			1	0.14				
2	33	8	1.11	15	2.08	1	0.14	9	1.25
3	136	11	1.53	61	8.47	3	0.42	61	8.47
4	235	23	3.19	106	14.72	3	0.42	103	14.31
5	163	3	0.42	106	14.72			54	7.50
6	64			46	6.39	2	0.28	16	2.22
7	31	2	0.28	25	3.47			4	0.56
8	57			56	7.78	1	0.14		
Total	720	47	6.53	416	57.78	10	1.39	247	34.31

V - Family Income

All the data relating to income and receipts were collected in respect of each sample family and the data so collected are analysed and given below:

1- Income by Components

Table No. 16.15
Distribution of Families by
Family Size and Source of Income (Annual)

Family Size	Gross Income from paid Employment	Net Income from Business and Profession	Net Income from House hold Enterprise old	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1	10000	0	0	0	3000	0	3000	16000
2	1269843	0	0	37000	69000	6416	142396	1524655
3	7084101	254100	10000	147958	220300	137988	711778	8561225
4	12135592	196750	18000	223918	372400	85656	1227373	14259749
5	7656299	233000	18000	308630	381000	160817	1030057	9794303
6	3251910	199800	20000	123700	80800	69459	547084	4382753
7	1505546	0	0	49700	257500	17152	210900	2090798
8	3797619	184000	17000	132200	47720	54063	505000	4737602
All	36710910	1067650	83000	1023106	1431720	531551	4377588	45367085

Family size 8= above 7

Table 16.15 gives the distribution of families by size and sources of income. From the table it is notable that income from paid employment constituted a substantial proportion of the total income of working class families. The share of other receipts to the total income constitute about 10 percent. The transfer income, from agriculture and

income from business and profession also shared a notable proportion to the total income.

Table No. 16.16

Average Monthly Income (Per Family/Per Capita) by Income Group

Serial Number	Family Income Class	Monthly Income	No of Families	No of Members	Average Monthly Income	
					Per Family	Per Capita
1	Up to 1000					
2	1001-2000	45145.83	26	99	1736.38	535.23
3	2001-3000	182560.42	71	298	2571.27	695.45
4	3001-4000	486818.25	137	585	3553.42	907.06
5	4001-5000	971383.00	216	946	4497.14	1124.20
6	5001-6000	591106.33	108	541	5473.21	1245.22
7	Above 6000	1503576.58	162	947	9281.34	1995.30
	All Group	3780590.42	720	3416	5250.82	1106.73

Table 16.16 gives the average monthly income per family/per-capita by income classes. The average monthly income per family/ per-capita rose gradually as the income class increases.

VI. - Family Expenditure

Expenditure for the purposes of this survey was taken to mean consumption expenditure on current living.

1 - Expenditure Pattern

Average monthly income per family is worked out to rupees 5250.82 and the average monthly expenditure is worked out to rupees 4305.77 leaving a balance of rupees 945.05. This is evident from Table 16.17.

Table No. 16.17

Average Monthly Income and Expenditure by Family Size

Family Size	No. of Families	Monthly Income	Monthly Expenditure	Monthly Savings
1	1	1333.33	1116.60	216.73
2	33	3850.14	2637.93	1212.21
3	136	5245.85	3628.04	1617.81
4	235	5056.65	4171.11	885.54
5	163	5007.31	4387.68	619.63
6	64	5706.71	4848.33	858.38
7	31	5620.42	5295.05	325.38
8	57	6926.32	6118.00	808.32
All	720	5250.82	4305.77	945.05

Family size 8 = above 7

2 - Expenditure by Classes

Table 16.18 and Table 16.19 give the percentage distribution of families according to monthly family expenditure class and monthly per capita expenditure class.

Table No. 16.18

Percentage Distribution of Families According to Monthly Family Expenditure Class

Serial Number	Monthly Family Expenditure Class	No of Families	% of Families
1	Up to 1000		
2	1001-2000	29	4.03
3	2001-3000	146	20.28
4	3001-4000	191	26.53
5	4001-5000	170	23.61
6	5001-6000	73	10.14
7	6001-7000	54	7.50
8	7001-8000	27	3.75
9	8001-9000	15	2.08
10	9001-10000	9	1.25
11	Above 10000	6	0.83
Total:		720	100.00

Table 16.18 reveals that the monthly expenditure of 80.56 percent of the families ranges between 2001 rupees and 6000 rupees. The expenditure class of rupees 3001-4000 forms the largest single class

Table No. 16.19
Percentage Distribution of Families According to
Per-Capita Monthly Expenditure

Serial Number	Per-Capita Monthly Expenditure Class	No of Families	% of Families
1	Up to 500	40	5.56
2	501-1000	390	54.17
3	1001-1500	226	31.39
4	1501-2000	42	5.83
5	2001-2500	15	2.08
6	2501-3000	3	0.42
7	3001-3500	1	0.14
8	3501-4000	1	0.14
9	4001-4500	2	0.28
10	Above 4500		
	Total	720	100.00

Table 16.19 gives the percentage distribution of families according to per capita monthly expenditure. A major proportion of the families comes under below or upto rupees 1500 per capita monthly expenditure class.

3 - Expenditure by Components

The Average monthly expenditure on food and non-food items and its percentage distribution is given in Table 16.20 and Table 16.21

Table No. 16.20
Average Monthly Expenditure under Different Groups by
Family Expenditure Class

<i>Classes</i>	<i>Food</i>	<i>Fuel</i>	<i>Housing</i>	<i>Clothing</i>	<i>Misc</i>	<i>Total</i>
Up to 1000						
1001-2000	94.06	164.13	255.29	79.15	253.80	1692.44
2001-3000	1450.40	226.47	362.37	141.84	415.52	2596.59
3001-4000	2025.37	240.40	410.77	228.39	608.04	3512.97
4001-5000	2449.83	262.29	580.05	322.13	831.92	4446.22
5001-6000	2940.62	306.01	754.27	370.42	1110.90	5482.22
6001-7000	3273.54	358.20	1150.98	452.04	1227.35	6462.12
7001-8000	3875.90	386.94	1164.03	504.95	1461.94	7393.77
8001-9000	3771.60	492.73	1694.34	487.29	2032.59	8478.56
9001-10000	4197.43	475.90	1626.13	495.72	2512.56	9307.73
Above 10000	5029.38	527.33	2782.56	1084.99	4917.54	14341.80
ALL GROUPS	2309.67	271.25	614.95	283.47	826.45	4305.78

Table No. 16.21

Percentage Distribution of Monthly Expenditure under Different Groups
by Family Expenditure Class

<i>Classes</i>	<i>Food</i>	<i>Fuel</i>	<i>Housing</i>	<i>Clothing</i>	<i>Misc</i>	<i>Total</i>
Up to 1000						
1001-2000	55.72	9.73	15.13	4.37	15.04	100.00
2001-3000	55.86	8.72	13.96	5.46	16.00	100.00
3001-4000	57.65	6.84	11.69	6.50	17.31	100.00
4001-5000	55.10	5.90	13.05	7.24	18.71	100.00
5001-6000	53.64	5.58	13.76	6.76	20.26	100.00
6001-7000	50.66	5.54	17.81	7.00	18.99	100.00
7001-8000	52.42	5.23	15.74	6.83	19.77	100.00
8001-9000	44.48	5.81	19.98	5.75	23.97	100.00
9001-10000	45.36	5.14	17.57	4.76	27.15	100.00
Above 10000	35.07	3.68	19.40	7.57	34.29	100.00
Total	53.64	6.30	14.28	6.58	19.19	100.00

The table 16.20 and table 16.21 shows the monthly expenditure under different groups by family expenditure class which split into several components viz., Food, Fuel, Housing, Clothing and Miscellaneous. In all the expenditure classes, food items took a major share of the total consumption expenditure. These tables also shows that

in lower expenditure classes expenditure on food and fuel are high and this decrease with rise in expenditure classes. But in the case of other components like housing, clothing and miscellaneous item expenditure on those items increases with the rise in expenditure class. This is nothing but Engel's Law, which satisfies that as the proportion of expenditure devoted to food decreases as the income increases or the level of living increases and also rise in the level of living leads to rise in the proportion of expenditure

Table 16.22 again classified the components into important groups and Table 16.23 tries to show preference of the customers to fair price shops and open market shops.

Table No. 16.22
Average Monthly Expenditure on Important Groups by
Monthly Family Expenditure Class

Expenditure class	Cereal and substitutes	Pulses	Vegetable	Fruits	Mea/Fish	Oils	Mil	Spices	Sugar	Refresh	Fuel	Housing	Clothing	Mis
Up to 1000														
1001 to 2000	263.24	38.38	52.66	31.79	213.74	53.94	46.36	126.17	58.95	54.83	164.13	255.29	79.15	253.80
2001 to 3000	381.71	71.44	104.12	61.54	275.94	89.14	109.51	176.69	88.47	91.82	226.47	362.37	141.84	415.52
3001 to 4000	498.91	116.60	155.32	111.68	361.61	121.47	168.99	243.31	113.53	133.96	240.40	410.77	228.39	608.04
4001 to 5000	566.93	149.14	191.53	142.69	458.20	147.28	227.86	274.45	137.15	154.60	262.29	580.05	322.13	831.92
5001 to 6000	687.23	185.24	236.46	168.88	524.16	167.24	278.95	322.73	153.00	216.73	306.01	754.27	370.42	1110.90
6001 to 7000	779.75	173.82	249.65	186.02	621.10	183.06	280.45	348.61	173.44	277.66	358.20	1150.98	452.04	1227.35
7001 to 8000	839.67	232.12	343.70	218.48	724.38	207.69	325.74	421.75	182.70	379.68	386.94	1164.03	504.95	1461.94
8001 to 9000	817.18	227.13	343.27	222.67	721.87	249.77	409.00	405.23	149.45	226.03	492.73	1694.34	487.29	2032.59
9001 to 10000	938.92	268.67	334.11	206.67	785.88	197.53	403.33	444.08	195.63	422.61	475.90	1626.13	495.72	2512.56
Above 10000	832.25	326.58	436.42	311.17	797.17	238.67	761.83	528.33	371.79	425.17	527.33	2782.56	1084.9 9	4917.54

Table No. 16.23

**Average Quantity and Value of Selected Items Purchased
from Open Market & Fair Price Shops**

Sl.No	Items	Fair Price				Open Market			
		Quantity	%	Value	%	Quantity	%	Value	%
1	Rice	22.12	53.16	195.11	43.21	19.49	46.84	256.48	56.79
2	Wheat	5.27	54.88	31.81	38.65	4.33	45.12	50.49	61.35
3	Sugar	1.77	39.56	20.45	33.49	2.70	60.44	40.62	66.51
4	Kerosene	5.37	75.60	16.09	47.73	1.73	24.40	17.62	52.27

The group weights and sub-group weights are furnished in appended tables.

□□□□

CHAPTER - XVII

MEPPADY CENTRE

BACKGROUND OF THE CENTRE

I- General

Meppady is located on the Western Ghats about 80 km from Kozhikode. Meppadi, which is only a panchayat coming under the Kalpetta block of Wayanadu district, is taken as a plantation centre for the purpose of this study. There are so many coffee, cardamom and tea estates in this centre. Total geographical area of this panchayat is 198.65 sq.km and the population is 56530 spread among 11291 households. The density of population is 285 and the average size of family is 5.01 persons. The effective literacy rate is 82.32 percent. Total workers in this panchayat is 21934 and the work participation rate is 38.8.

Total population of the centre is distributed according to their work status and is given in Table 17.1.

Table No. 17.1
Distribution of Population by Work Status

Number in '000

Main Workers		Marginal Workers		Non-workers		Total Population
Number	%	Number	%	Number	%	Number
19.68	34.81	2.26	3.99	34.60	61.20	56.53

Source: Census 1991

Industrial classification of main workers are given in Table 17.2

Table No. 17.2

Industrial Classification of Main Workers

Number in '000

Sl. No	Classification	Number	Percentage
0	Cultivators	2093	10.64
1	Agricultural labourers	4212	21.41
2	Livestock Forestry etc.	4100	46.25
3	Mining and quarrying	32	0.16
4	Manufacturing, Processing, Servicing & Repairing		
	(a) Household	23	0.12
	(b) Other than household	805	4.09
5	Construction	220	1.12
6	Trade & Commerce	1040	5.29
7	Transport, Storage & Communications	398	2.02
8	Others	1753	8.90
	Total	19676	100.00

Source: Census, 1991

Wayanadu district is backward in the case of industries. The only industry in the district is some factories for processing tea and rice. Table 17.2 shows that in the industrial sector labour concentration is less in this centre.

II - Study Area

Since this centre is only a panchayat with a limited area the whole 15 wards were taken for the purpose of the survey.

III - Industrial Units

Industrial units and the number of workers in that units listed out from the study area are categorized in Table.17.3

Table No. 17.3
List of Industrial Units

Code	Classification	No. of units	No. of workers
0	Agriculture, forestry & fishing	3	2770
1	Mining & quarrying	-	-
2	Manufacturing		
	(a) House hold	1	11
	(b) Other than household	1	63
3	Electricity, Gas & water	1	20
4	Construction	-	-
5	Trade, Restaurants & Hotels	4	27
6	Transport, Storage & Communication	1	6
7	Financial, Insurance, Real Estate and Business services	1	7
8	Community Social and Personal services	1	2
9	Activities not adequately defined	-	-
	Total	13	2906

IV- Family Characteristics

Data pertaining to family characteristics like size of the family, earner details, family education, income and expenditure, etc, were collected in the Family Budget Survey 1998-99 and an analysis of such data is given in the following paragraphs.

1 - Family Size

The average size of working class families in the centre as per the present survey is 5.06 persons as against 5.18 persons in the 1971-72 survey. The number of families in different size group is given in Table 17.4 and a comparative analysis of 1971-72 & 1998-99, survey results is being done in Table 17.4(a).

Table No. 17.4
Distribution of Families by Size

<i>Family Size</i>	<i>Number of Families</i>	<i>%</i>
1	1	0.28
2	19	5.28
3	32	8.89
4	108	30.00
5	91	25.28
6	47	13.06
7	23	6.39
8	21	5.83
9	4	1.11
10	8	2.22
11	3	0.83
12	2	0.56
14	1	0.28
Total	360	100.00

Table No. 17.4(a)
Percentage Distribution of Families By Size

Family size	1971-72	1998-99
One	5.40	0.28
Two & three	23.30	14.17
Four & five	29.30	55.28
Six & seven	24.30	19.45
Above seven	17.70	10.82
Total	100.00	100.00

The family size class 4 and 5 has increased tremendously during the present survey ie. 55.28 percent as against 29.30 percent during 1971-72. In all other cases family size class decreased during the present survey.

2 - Age and Sex

Table 17.5 gives the percentage distribution of family members by age and sex.

Table No. 17.5
Distribution of Family Members by Age and Sex

Age in Years	Male No	%	Female No	%	Total No	%
Below 5	82	4.51	66	3.63	148	8.13
5 to 14	224	12.31	185	10.16	409	22.47
15 to 24	227	12.47	210	11.54	437	24.01
25 to 44	281	15.44	270	14.84	551	30.27
45 to 64	118	6.48	102	5.60	220	12.09
Above 64	16	0.88	39	2.14	55	3.02
Grand Total	948	52.09	872	47.91	1820	3100

Out of the total number of 1820 persons in 360 families 52.09 percent are males and 47.91 percent are females. Persons between the age group of 25 to 44 comprised 30.27 percent which is the highest among all the age groups. In the age group above 64 females are higher than males.

3 - Age, Sex and Marital Status

Table No. 17.6

Percentage Distribution of Family Members by Sex Age and Marital Status

Marital Status	Males (Age wise)						Females (Age wise)						Grand Total
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64	Total	
Unmarried	16.81	10.77	1.21	0.11		28.90	13.79	7.58	0.49	0.05		21.92	50.82
Married		1.70	13.68	6.15	0.71	22.25		3.79	13.57	3.74	0.66	21.76	44.01
Widowed			0.22	0.22	0.16	0.60		0.05	0.38	1.43	1.37	3.24	3.85
Divorced			0.11			0.11		0.11	0.16	0.05		0.22	0.33
Separated			0.22			0.22		0.11	0.22	0.33	0.11	0.77	0.99
Total	16.81	12.47	15.44	6.48	0.88	52.09	13.79	11.54	14.84	5.60	2.14	47.91	100.00

Total 1820

Table 17.6 gives the position regarding age, sex and marital status of the family members. Of the total members 50.82 percent are unmarried, 44.01 percent are married, 3.85 percent are widowed 0.33 percent are divorced and 0.99 percent are separated. In the case of unmarried and married persons females form lesser proportion.. While widowed, divorced and separated categories females proportion is higher than males.

4- Literacy and Educational Status

Table No. 17.7

Percentage Distribution of Family Members by Sex, Age and General Education

Educational Status	Males (Age wise)						Females (Age wise)						Grand Total
	5-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Illiterate	0.43	0.24	1.04	1.53	0.79	4.03	0.79	0.55	2.50	3.12	2.02	8.98	13.01
Up to 5th Std	6.41	0.92	6.11	3.91	0.18	17.53	4.15	1.22	6.72	2.32	0.18	14.60	32.13
Up to 7th std	3.91	2.38	3.73	0.73		10.75	3.85	1.89	3.12	0.31	0.12	9.29	20.04
Up to 10th Std	1.95	7.70	4.03	0.67		14.36	1.34	6.66	3.18	0.18	0.06	11.42	25.78
S S L C		2.08	1.71	0.24		4.03		1.95	0.73	0.18		2.87	6.90
Under Graduate		0.37	0.31	0.12		0.79		0.37	0.06	0.06		0.49	1.28
Graduate		0.18	0.12			0.31		0.18	0.12	0.06		0.37	0.67
Law Graduate			0.06			0.06						0.06	0.06
Post Graduate			0.06			0.06			0.06			0.06	0.12
Others													
Total	12.71	13.87	17.17	7.21	0.98	51.92	10.14	12.83	16.49	6.23	2.38	48.08	100.00

Age group above 5 years

Total 1637

Table 17.7 describes the levels of literacy and general education status of the family members by sex and age. Illiteracy is higher among females and in the case of school education, females are lagging behind males.

5 - Working Status

Table No. 17.8

Percentage Distribution of Family Members by Sex, Age and Working Status

Working Status	Males (Age wise)							Females (Age wise)							Grand Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	Total	
Worker			5.82	14.62	5.11	0.11	25.66			3.30	13.24	4.12	0.16	20.82	46.48
Non Worker	4.51	12.31	6.65	0.82	1.37	0.77	26.43	3.63	10.16	8.24	1.59	1.48	1.98	27.09	53.52
Total	4.51	12.31	12.47	15.44	6.48	0.88	52.09	3.63	10.16	11.54	14.84	5.60	2.14	47.91	100.00

Total persons 1820

The percentage distribution of the family members according to work status by age and sex is given in Table 17.8. Out of the total 1820 persons from the 360 worker families 46.48 percent is workers and 53.52 percent is non-workers. As regards workers males ranks first Major proportion of workers come under 25 to 44 age group both among males and females.

6 - Activity Status

Table No. 17.9

Percentage Distribution of Family Members by Sex Age and Activity Status

Activity Status	Males (Age wise)							Females (Age wise)							Grand Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	Total	
Employer															
Employee			4.89	14.23	4.89	0.05	24.07			2.03	11.81	3.85		17.69	41.76
Apprentice			0.44	0.05			0.49			0.11	.05			0.16	0.66
Self Employed			0.22	0.22	0.16		0.60			0.22	0.16		0.11	0.49	1.10
Unpaid family Worker			0.27	0.11	0.05	0.05	0.49			0.93	1.21	0.27	0.05	2.47	2.97
Unemployed			5.38	0.77	0.44	0.11	6.70			6.65	1.48	0.77	0.16	9.07	15.77
Not available for Employment	4.51	12.31	1.26	0.05	0.93	0.66	19.73	3.63	10.16	1.59	0.11	0.71	1.81	18.02	37.75
Total	4.51	12.31	12.47	15.44	6.48	0.88	52.09	3.63	10.16	11.54	14.84	5.60	2.14	47.91	100.00

Table 17.9 gives the percentage distribution of persons according to sex, age and activity status. It can be seen from the table that a major proportion i.e 41.76 percent are employees and out of it 24.07 are males and 17.69 are females. Unemployed constitute 15.77 percent and persons not available for employment constitute 37.75 percent. In the case of persons not available for employment, males are higher than females.

7- Economic Status

Economic status is defined by one of the terms namely 1. Earner 2. Earning dependent and 3. Non earning dependent. Main earner of a family or worker is treated as the earner. All other earners in his family is treated as earning dependent and others who do not earn anything at all are treated as non-earning dependents.

This survey revealed that the average earner per family is 2.21 in the centre. It is found that 794 persons are earners in this centre i.e out of the total family members, 43.63 percent are earners. The percentage distribution of the family members by age, sex and Economic status is given in Table 17.10.

Table No. 17.10

Percentage Distribution of Family Members by Sex Age and Economic Status

Economic Status	Male						Female						Grand Total
	< 15	15-24	25-44	45-64	>64	Total	< 15	15-24	25-44	45-64	>64	Total	
Main Earner		1.04	7.91	2.36	0.05	11.37		0.77	5.88	1.76		8.41	19.78
Earning Dependiant		4.45	6.65	2.75		13.85		1.59	6.15	2.14	0.11	10.00	23.85
Non Earning Dependiant	16.81	6.98	0.88	1.37	0.82	26.87	13.79	9.18	2.80	1.70	2.03	29.51	56.37
Total	16.81	12.47	15.44	6.48	0.88	52.09	13.79	11.54	14.84	5.60	2.14	47.91	100.00

Total: 1820

8 - Earning Strength

Earning strength is denoted by the number of earners in each family . Table 17.11 gives percentage distribution of families by earning strength and monthly income classes.

Table No. 17.11
Percentage Distribution of Families by
Earning Strength and Monthly Income Class

Earning strength	Monthly Income							Total
	upto-1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	
1	0.83	10.28	3.33	0.83	1.39	0.28	0.28	17.22
2		3.61	24.72	22.22	3.06	1.39	0.56	55.56
3			2.78	6.67	6.67	3.06	1.11	20.28
4				0.28	1.39	1.11	1.39	4.17
5					0.28	0.56	1.67	2.50
6							0.28	0.28
Total	0.83	13.89	30.83	30.00	12.78	6.39	5.28	100.00

Reported: 360

A large percentage of families fall under two earner families ie. 55.56 percent, One earner family constitute 17.22 percent and three earner families constitute 20.28 percent Of the total families 60 percent of the families fall under income classes between rupees 2001 and rupees.4000.

9 - Family Size and Income

Percentage distribution of families by monthly income classes and family size is given in Table 17.12. This table shows that size of the family increases in association with higher levels of income groups.

Table No. 17.12
Percentage Distribution of Families by
Monthly Income Class and Family Size

Family size	Upto 1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	Total
1	0.28							0.28
2	0.28	1.39	2.22	1.11	0.28			5.28
3		3.06	3.61	1.39	0.56	0.28		8.89
4	0.28	4.17	10.28	10.83	2.22	1.91	0.28	30.00
5		3.06	9.17	7.22	4.44	0.83	0.56	25.28
6		1.39	3.61	4.44	1.67	1.39	0.56	13.06
7		0.28	0.83	2.50	1.11	0.56	1.11	6.39
8		0.56	1.11	2.50	2.50	1.39	2.78	10.83
Total	0.83	13.89	30.83	30.00	12.78	6.39	5.28	100.00

Reported 360

Family size 8= above 7

Table No. 17.13
Percentage Distribution of Families by
Monthly Per-Capita Income Class and Family Size

Family Size	101-200	201-300	301-400	401-500	501-600	601-700	701-800	801-900	901-1000	Above 1000	Total
1									0.28		0.28
2		0.28				0.28	0.28	0.28	0.56	3.61	5.28
3				0.83	2.22	0.28	1.39	1.11	0.83	2.22	8.89
4		0.83	1.11	2.50	3.33	5.00	4.17	6.11	2.50	4.44	30.00
5		0.56	2.50	3.33	5.83	4.44	2.78	3.61	0.83	1.39	25.28
6		1.11	0.83	3.06	2.22	2.78	1.11	0.56	0.83	0.56	13.06
7		0.56	0.28	1.39	1.94	0.56	0.56	0.28	0.56	0.28	6.39
8	0.28	0.56	2.50	1.94	1.39	1.67	1.39	0.83	0.28		10.83
Total	0.28	3.89	7.22	13.06	16.94	15.00	11.67	12.78	6.67	12.50	100.00

Reported: 360

Family size 8= above 7

Table 17.13 gives the percentage distribution of families by monthly per capita income and family size. In this centre persons coming under per capita income class above rupees 1000 is only 12.50 percent and the remaining families fall under different per capita income classes of rupees 101 to 1000.

10 - Housing

Housing is one of the important indicators of the level of living. Table 17.14 gives the percentage distribution of families provided dwelling by different sources.

This centre being a plantation centre vast majority i.e. 63.06 percent of the families are provided dwelling by their employer at free of rent and 1.39 percent at concessional rent. The families have their own dwelling form 33.61 percent and families residing in rented dwelling constitute only 1.94 percent

Table No. 17.14

Percentage Distribution of Families by Type of Dwelling and Family Size

Family Size	No. of families	Type of Dwelling							
		Rent		Owned		Free of Rent		Concessional	
		No	%	No	%	No	%	No	%
1	1					1	0.28		
2	20	1	0.28	4	1.11	12	3.33	3	0.83
3	32			7	1.94	25	6.94		
4	107	2	0.56	31	8.61	73	20.28	1	0.28
5	91	2	0.56	28	7.78	61	16.94		
6	47	1	0.28	17	4.72	28	7.78	1	0.28
7	23	1	0.28	11	3.06	11	3.06		
8	39			23	6.39	16	4.44		
Total	360	7	1.94	121	33.61	227	63.06	5	1.39

V - Family Income

All the data relating to income and receipts were collected in respect of each sample family and the data so collected are analyzed and given below:

1- Income by Components

Table No. 17.15

Distribution of Families by Family Size and Source of Income (Annual)

Family Size	Gross Income from paid Employment	Net Income from Business and Profession	Net Income from House hold Enterprise old	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1	9360	0	0	0	0	0	1600	10960
2	470622	0	200	9700	6000	0	87330	573852
3	788412	0	17375	29500	0	0	115616	950903
4	3319654	49200	25750	104305	5500	0	498482	4002891
5	2931848	28600	64080	85050	0	2660	407490	3533128
6	1663928	18500	9700	73500	2000	0	2257552	1993380
7	972870	0	0	21000	10000	0	139602	1143472
8	1782181	30000	27500	153500	64000	0	219635	2276816
All	11938875	126300	144605	476555	87500	2660	1695507	14485402

Family size 8= above 7

Table 17.15 gives the distribution of families by size and sources of income. From the table it is notable that income from paid employment constituted a substantial proportion of the total income of working class families. In this centre other receipts contribute a notable share to the total income of the families.

Table No. 17.16

Average Monthly Income (Per Family/Per Capita) by Income Group

Serial Number	Family Income Class	Monthly Income	No of Families	No of Members	Average Monthly Income	
					Per Family	Per Capita
1	Up to 1000	2413.33	3	7	804.44	471.00
2	1001-2000	81784.17	50	211	1635.68	434.70
3	2001-3000	282572.33	111	499	2545.70	624.24
4	3001-4000	372966.92	108	548	3453.40	751.44
5	4001-5000	200923.75	46	270	4367.91	842.35
6	5001-6000	122846.33	23	130	5341.14	1026.70
7	Above 6000	143610.00	19	155	7558.42	1029.47
	All Group	1207116.83	360	1820	3353.10	663.25

Table 17.16 gives the average monthly income per family/per-capita by income classes. The average monthly income per family/ per-capita rose gradually as the income class increases.

VI. - Family Expenditure

Expenditure for the purposes of this survey was taken to mean consumption expenditure on current living.

1 - Expenditure Pattern

Average monthly income per family is worked out as rupees 3353.10 and the average monthly expenditure worked out to rupees 3103.85 leaving a balance of rupees 250.44 over consumption expenditure. This is evident from Table 17.17.

Table No. 17.17

Average Monthly Income and Expenditure by Family Size

Family Size	No. of Families	Monthly Income	Monthly Expenditure	Monthly Savings
1	1	913.33	909.97	3.37
2	19	2516.89	1885.85	631.04
3	32	2476.31	2279.20	197.11
4	108	3088.65	2784.48	304.17
5	91	3235.47	3088.79	146.68
6	47	3534.36	3365.78	168.58
7	23	4143.01	3800.33	342.69
8	39	4864.99	4612.28	252.71
All	360	3353.10	3103.85	250.44

Family size 8=above 7

2 - Expenditure by Classes

Table 17.18 and Table 17.19 give the percentage distribution of families according to monthly family expenditure class and monthly per capita expenditure class.

Table No. 17.18

Percentage Distribution of Families According to Monthly Family Expenditure Class

Serial Number	Monthly Family Expenditure Class	No of Families	% of Families
1	Up to 1000	3	0.83
2	1001-2000	54	15.00
3	2001-3000	140	38.89
4	3001-4000	101	28.06
5	4001-5000	34	9.44
6	5001-6000	19	5.28
7	6001-7000	6	1.67
8	7001-8000	3	0.83
9	8001-9000		
10	9001-10000		
11	Above 10000		
Total:		360	100.00

Table 17.18 reveals that the monthly expenditure of 82 percent of the families ranges between 1001 rupees and 4000 rupees. The expenditure class of rupees 2001-3000 forms the largest single class.

Table No. 17.19
Percentage Distribution of Families According to
Per-Capita Monthly Expenditure

Serial Number	Per-Capita Monthly Expenditure Class	No of Families	% of Families
1	Up to 500	88	24.44
2	501-1000	245	68.06
3	1001-1500	25	6.94
4	1501-2000	2	0.56
5	2001-2500		
6	2501-3000		
7	3001-3500		
8	3501-4000		
9	4001-4500		
10	Above 4500		
	Total	360	100.00

Table 17.19 gives the percentage distribution of families according to per capita monthly expenditure. A major proportion of the families comes under below or upto rupees 1000 per capita monthly expenditure class.

3 - Expenditure By Components

The Average monthly expenditure on food and non-food items and its percentage distribution is given in Table 17.20 and Table 17.21

Table No. 17.20
Average Monthly Expenditure under Different Groups by
Family Expenditure Class

<i>Classes</i>	<i>Food</i>	<i>Fuel</i>	<i>Housing</i>	<i>Clothing</i>	<i>Misc</i>	<i>Total</i>
Up to 1000	556.70	73.33	107.44	52.56	108.97	899.01
1001-2000	1002.35	115.31	261.76	115.19	229.22	1723.83
2001-3000	1459.66	161.71	320.11	181.14	408.67	2531.28
3001-4000	1980.40	242.74	378.32	267.22	569.43	3438.10
4001-5000	2531.58	282.84	483.37	335.38	896.42	4529.60
5001-6000	3042.12	348.31	833.03	408.82	900.70	5532.99
6001-7000	3460.74	382.40	610.46	673.51	1118.03	6245.14
7001-8000	3923.68	596.93	932.67	655.97	1627.32	7736.57
8001-9000						
9001-10000						
Above 10000						
ALL GROUPS	1768.27	205.34	378.35	233.13	518.76	3103.85

Table No. 17.21
Percentage Distribution of Monthly Expenditure under Different Groups
by Family Expenditure Class

<i>Classes</i>	<i>Food</i>	<i>Fuel</i>	<i>Housing</i>	<i>Clothing</i>	<i>Misc</i>	<i>Total</i>
Up to 1000	61.92	8.16	11.95	5.85	12.12	100.00
1001-2000	58.15	6.69	15.18	6.68	13.30	100.00
2001-3000	57.66	6.39	12.65	7.16	16.14	100.00
3001-4000	57.65	7.07	11.01	7.70	16.57	100.00
4001-5000	55.89	6.24	10.67	7.40	19.79	100.00
5001-6000	54.98	6.30	15.06	7.39	16.28	100.00
6001-7000	55.41	6.12	9.77	10.78	17.90	100.00
7001-8000	50.72	7.72	12.06	8.48	21.03	100.00
8001-9000						
9001-10000						
Above 10000						
Total	56.99	6.62	12.19	7.49	16.71	100.00

The table 17.20 and table 17.21 shows the monthly expenditure under different groups by family expenditure class which split into several components viz., Food,

Table No. 17.23

**Average Quantity and Value of Selected Items Purchased
from Open Market & Fair Price Shops**

Sl.No	Items	Fair Price				Open Market			
		Quantity	%	Value	%	Quantity	%	Value	%
1	Rice	29.95	57.84	283.24	52.51	21.83	42.16	256.16	47.49
2	Wheat	4.34	57.16	30.52	45.08	3.26	42.84	37.18	54.92
3	Sugar	1.71	35.25	19.39	28.99	3.14	64.75	47.48	71.01
4	Kerosene	4.19	88.35	12.56	66.12	0.55	11.65	6.44	33.88

The group weights and sub-group weights are furnished in appended tables.

□□□□

CHAPTER - XVIII

KANNUR CENTRE

BACKGROUND OF THE CENTRE

I- General

Kannur was the capital of North Kolathiri Rajas for many centuries and was a great emporium of trade between Arabia, the Persian Gulf and Southern India. The present Kannur district with a geographical area of 2966 sq.km is bounded by Kasargode district on the north, Coorg district of Karnataka on the east, Kozhikode and Wayanad on the South and the Arabian Sea on the west. This district comprised of 9 Blocks, 81 panchayats and 6 Municipalities. According to the census 1991, total population of the district was 22.52 lakhs spread among 3.71 lakh households. The density of population was 759 per sq.km and the average size of family was 6.07. The effective literacy of the district was 91.48 percent. Total workers in the district was 6.49 lakhs and the work participation rate was 28.82.

Total population of the district is distributed according to their work status and is given in Table 18.1.

Table No. 18.1
Distribution of Population by Work Status

Number in '000

Main Workers		Marginal Workers		Non-workers		Total Population
Number	%	Number	%	Number	%	Number
590	26.20	59	2.62	1603	71.18	2252

Source: Census 1991

Industrial classification of main workers are given in Table.18.2

Table No. 18.2
Industrial Classification of Main Workers

Number in '000

Sl. No	Classification	Number	Percentage
0	Cultivators	53.99	9.14
1	Agricultural labourers	122.21	20.70
2	Livestock Forestry etc.	58.41	9.89
3	Mining and quarrying	16.01	2.73
4	Manufacturing, Processing, Servicing & Repairing		
	(a) Household	7.85	1.35
	(b) Other than household	90.02	15.25
5	Construction	27.41	4.65
6	Trade & Commerce	92.23	15.62
7	Transport, Storage & Communications	36.56	6.19
8	Others	85.62	14.50
	Total	590.31	100.00

Source: Census, 1991

In the industrial map of Kerala Kannur has a notable place. The table 18.2 shows that about 17 percent of the workers are concentrated in the manufacturing industrial sector. The main industries in this area are cotton textiles, manufacture of beedi, timber and chemicals. Handloom and cashew industries are also provide employment to large number of workers. Some large scale industries also exist in and around the study area.

II - Study Area

The working class population of the district reported to be concentrated in ward nos 2,3,4 and 7 of Chirakkal Panchayat, ward nos 2,3,4 and 7 of Pappinissery

panchayat, ward nos 4,5 and 8 of Valapatnam panchayat, ward nos 4 and 5 of Udayagiri panchayat.

III - Industrial Units

Industrial units and the number of workers in that units listed out from the study area are categorized in Table 18.3

Table No. 18.3
List of Industrial Units

Code	Classification	No. of units	No. of workers
0	Agriculture, forestry & fishing	1	40
1	Mining & quarrying		
2	Manufacturing		
	(a) Household	31	4118
	(b) Other than household	3	387
3	Electricity, Gas & water		-
4	Construction	1	4
5	Trade, Restaurants & Hotels	1	22
6	Transport, Storage & Communication	-	-
7	Financial, Insurance, Real Estate and Business services	-	-
8	Community Social and Personal services	-	-
9	Activities not adequately defined	-	-
	Total	37	4571

IV- Family Characteristics

Data pertaining to family characteristics like size of the family, earner details, family education, income and expenditure, etc, were collected in the Family Budget Survey 1998-99 and an analysis of such data is given in the following paragraphs.

1 - Family Size

The average size of working class families in the centre as per the present survey is 5.59 persons as against 7.09 persons in the 1971-72 survey. The number of

families in different size group is given in Table 18.4 and a comparative analysis of 1971-72 & 1998-99, survey results is being done in Table 18.4(a).

Table No. 18.4
Distribution of Families by Size

<i>Family Size</i>	<i>Number of Families</i>	<i>%</i>
1		
2	11	3.06
3	34	9.44
4	96	26.67
5	82	22.78
6	51	14.17
7	20	5.56
8	17	4.72
9	20	5.56
10	10	2.78
11	7	1.94
12	7	1.94
13	2	0.56
14	1	0.28
15	1	0.28
16		
17	1	0.28
Total	3607	100.00

Table No. 18.4(a)

Percentage Distribution of Families By Size

Family size	1971-72	1998-99
One	1.70	3.05
Two & three	8.30	36.11
Four & five	23.30	36.95
Six & seven	33.00	10.27
Above seven	33.70	13.62
Total	100.00	100.00

Single member families constituted 3.05 percent in 1998-99 as against 1.70 percent in 1971-72. The present survey explores that there is a displacement of large size families to small size families when compared to the 1971-72 survey.

2 - Age and Sex

Table 18.5 gives the percentage distribution of family members by age and sex.

Table No. 18.5

Distribution of Family Members by Age and Sex

Age in Years	Male No	%	Female No	%	Total No	%
Below 5	66	3.28	67	3.33	133	6.61
5 to 14	154	7.65	181	8.99	335	16.64
15 to 24	181	8.99	208	10.33	389	19.32
25 to 44	285	14.16	387	19.23	672	33.38
45 to 64	207	10.28	158	7.85	365	18.13
Above 64	40	1.99	79	3.92	119	5.91
Grand Total	933	46.35	1080	53.65	2013	100.00

Out of the total number of 2013 persons in 360 families 46.35 percent are males and 53.65 percent are females. Persons between the age group of 25 to 44 comprised 33.38 percent which is the highest among all the age groups. Person above the age group 64 constitute 5.91 percent and out of it females forms the highest proportion.

3 - Age, Sex and Marital Status

Table No. 18.6

Percentage Distribution of Family Members by Sex Age and Marital Status

Marital Status	Males (Age wise)						Females (Age wise)						Grand Total
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64	Total	
Unmarried	10.93	8.89	3.83	0.30		23.94	12.32	8.79	3.03	0.89	0.15	25.19	49.13
Married		0.10	10.23	9.54	1.84	21.71		1.54	15.85	4.62	0.50	22.50	44.21
Widowed			0.10	0.30	0.10	0.50			0.15	2.19	3.08	5.41	5.91
Divorced				0.15		0.15			0.20	0.05	0.10	0.35	0.50
Separated					0.05	0.05			0.10	0.10	0.20	0.20	0.25
Total	10.93	8.99	14.16	10.28	1.99	46.35	12.32	10.33	19.23	7.85	3.92	53.65	100.00

Total persons 2013

Table 18.6 gives the position regarding age, sex and marital status of the family members. Of the total members 49.13 percent are unmarried, 44.21 percent are married, 5.91 percent are widowed 0.50 percent are divorced and 0.25 percent are separated. In the case of unmarried and married persons females are higher in this centre. A percentage of 5.41 of females are widows. Like that divorced and separated persons are also higher among females.

4- Literacy and Educational Status

Table No. 18.7

Percentage Distribution of Family Members by Sex, Age and General Education

Educational Status	Males (Age wise)						Females (Age wise)						Grand Total
	5-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Illiterate	0.43	0.11	0.32	0.81	0.59	2.26	0.32	0.11	0.54	1.35	2.16	4.47	6.73
Up to 5th Std	3.77		1.78	3.99	1.02	10.56	3.99	0.05	3.61	4.09	1.24	12.98	23.55
Up to 7th std	1.78	0.81	2.91	2.64	0.22	8.35	2.37	0.38	2.80	1.40	0.65	7.60	15.95
Up to 10th Std	1.83	4.26	6.68	3.02	0.16	15.95	2.10	4.31	8.73	1.40	0.22	16.76	32.70
S.S.L.C	0.05	3.56	2.80	0.59	0.16	7.17	0.11	4.69	4.04	0.27		9.11	16.27
Under Graduate		0.75	0.54	0.05		1.35		1.40	0.81			2.21	3.56
Graduate		0.16	0.27			0.43		0.22	0.11			0.32	0.75
Law Graduate		0.11				0.11		0.05	0.11			0.16	0.27
Post Graduate						0.00			0.05			0.05	0.05
Others			0.05	0.05		0.11			0.05			0.05	0.16
Total	7.87	9.75	15.36	11.15	2.16	46.28	8.89	11.21	20.85	8.51	4.26	53.72	100.00

Total 1856

Age group above 5 years

Table 18.7 describes the levels of literacy and general education status of the family members by sex and age. Illiteracy is higher among females and in the case of school education, females are lagging behind males. Of the total persons 9.11 percent of the females has completed SSLC successfully as against 7.17 percent of males. In respect of higher education also females forms a better position than males.

5 - Working Status

Table No. 18.8
Percentage Distribution of Family Members
by Sex, Age and Working Status

Working Status	Males (Age wise)							Females (Age wise)							Grand Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	Total	
Worker			1.44	11.72	8.74	0.25	22.16			0.50	8.25	2.88	0.05	11.67	33.83
Non Worker	3.28	7.65	7.55	2.43	1.54	1.74	24.19	3.33	8.99	9.84	10.98	4.97	3.87	41.98	66.17
Total	3.28	7.65	8.99	14.16	10.28	1.99	46.35	3.33	8.99	10.33	19.23	7.85	3.92	53.65	100.0

Total persons 2013

The percentage distribution of the family members according to working status by age and sex is given in Table 18.8. Out of the total 2013 persons from the 360 worker families 33.83 percent is worked out as workers and 66.17 percent as non-workers. As regards workers males ranks first and in the other case, i.e. non workers, females ranks the top position. Major proportion of workers come under 25 to 44 age group both among males and females.

6 - Activity Status

Table No. 18.9
Percentage Distribution of Family Members
by Sex Age and Activity Status

Activity Status	Males (Age wise)							Females (Age wise)							Grand Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	Total	
Employer															
Employee			1.39	11.48	8.69	0.25	21.81			0.45	3.83	2.14		6.41	28.22
Apprentice			0.05				0.05				0.05			0.05	0.10
Self Employed				0.20	0.05		0.25				0.10	0.05	0.05	0.20	0.45
Unpaid family Worker				0.05			0.05			0.05	4.27	0.70		5.02	5.07
Unemployed			6.06	2.09	0.20	0.05	8.40			8.35	10.68	1.49		20.52	28.91
Not available for Employment	3.28	7.65	1.49	0.35	1.34	1.69	15.80	3.33	8.99	1.49	0.30	3.48	3.87	21.46	37.26
Total	3.28	7.65	8.99	14.16	10.28	1.99	46.35	3.33	8.99	10.33	19.23	7.85	3.92	53.65	100.00

Total :2013

Table 18.9 gives the percentage distribution of persons according to sex, age and activity status. It can be seen from the table that a major proportion i.e 37.26 percent are not available for employment and out of it 15.80 percent are males and 21.46 percent are females. About 29 percent are unemployed in this centre and the gravity of unemployment is higher among females. The employees constitute only 28.22 percent and the self employed constitute 0.45 percent.

7- Economic Status

Economic status is defined by one of the terms namely 1. Earner 2. Earning dependent and 3. Non earning dependent. Main earner of a family or worker is treated as the earner. All other earners in his family is treated as earning dependent and others who do not earn anything at all are treated as non-earning dependents.

This survey revealed that the average earner per family is 1.69 in this centre. It is worked out that about 607 persons are earners in this Centre i.e out of the total family members, 30.15 percent are earners. The percentage distribution of the family member by age, sex and economic status is given in Table 18.10.

Table No. 18.10
Percentage Distribution of Family Members by
Sex Age and Economic Status

Economic Status	Male						Female						Grand Total
	< 15	15-24	25-44	45-64	>64	Total	< 15	15-24	25-44	45-64	>64	Total	
Main Earner		0.50	6.81	7.90	0.25	15.45		0.10	1.39	0.94		2.43	17.88
Earning Dependant		0.94	4.87	1.14	0.45	7.40		0.35	2.93	1.34	0.25	4.87	12.27
Non Earning Dependant	10.93	7.55	2.48	1.24	1.29	23.50	12.32	9.89	14.90	5.56	3.68	46.35	69.85
Total	10.93	8.99	14.16	10.28	1.99	46.35	12.32	10.33	19.23	7.85	3.92	53.65	100.00

Total: 2013 .

8 - Earning Strength

Earning strength is denoted by the number of earners in each family. Table 18.11 gives percentage distribution of families by earning strength and monthly income classes.

Table No. 18.11

Percentage Distribution of Families by Earning Strength and Monthly Income Class

Earning strength	Monthly Income							Total
	upto-1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	
1	3.61	13.61	15.56	17.50	3.89		0.28	54.44
2	0.83	6.67	9.72	7.50	4.72	0.56		30.00
3		0.28	1.67	3.33	2.22	1.67	1.11	10.28
4				0.28	2.50	0.28	0.56	3.61
5		0.28			0.28		0.56	1.11
6					0.28		0.28	0.56
Total	4.44	20.83	26.94	28.61	13.89	2.50	2.78	100.00

Reported: 360

A good majority of the families have only one earner i.e. 54.44 percent. 30 percent of families have two earners. The vast majority of the families comes under the income class between rupees 1001 and rupees 5000.

9' - Family Size and Income

Percentage distribution of families by monthly income classes and family size is given in Table 18.12. This table shows that size of the family increases in association with higher levels of income groups.

Table No. 18.12
Percentage Distribution of Families by
Monthly Income Class and Family Size

Family size	Upto 1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	Total
2	1.39	0.83	0.56	0.28				3.06
3	0.56	3.89	3.06	1.67	0.28			9.44
4	1.11	5.00	9.17	9.17	1.94		0.28	26.67
5	1.11	6.94	6.67	4.72	2.78	0.28	0.28	22.78
6	0.28	2.50	3.61	5.28	1.94	0.28	0.28	14.17
7		1.11	0.83	2.50	0.83	0.28		5.56
8		0.56	3.06	5.00	6.11	1.67	1.94	18.33
Total	4.44	20.83	26.94	28.61	13.89	2.50	2.78	100.00

Reported: 360

Family size 8 above 7

Table No. 18.13
Percentage Distribution of Families by
Monthly Per-Capita Income Class and Family Size

Family Size	Upto 100	101-200	201-300	301-400	401-500	501-600	601-700	701-800	801-900	901-1000	Above 1000	Total
1												
2				0.56	0.83	0.56				0.28	0.83	3.06
3			0.28	0.83	0.28	1.94	1.39	0.83	0.83	1.11	1.94	9.44
4		0.28	1.11	1.67	3.06	3.61	3.61	4.44	3.61	3.06	2.22	26.67
5	0.28	0.83	2.50	4.44	3.06	3.61	1.67	3.06	1.67	1.11	0.56	22.78
6		0.28	1.94	1.11	3.06	2.78	3.33	0.83	0.28	0.28	0.28	14.17
7		0.28	1.11	0.56	1.11	1.39	0.83		0.28			5.56
8		0.28	3.33	3.06	5.83	3.06	1.94		0.56	0.28		18.33
Total	0.28	1.94	10.28	12.22	17.22	16.94	12.78	9.17	7.22	6.11	5.83	100.00

Reported: 360

Family size 8 above 7

Table 18.13 gives the percentage distribution of families by monthly per capita income and family size. The families with per capita income up to rupees 100 constitute 0.28 percent and the per capita income above rupees 1000 constitute 5.83 percent and the remaining families, i.e. 93.89 percent fall under various income classes ranges between rupees 101 and rupees 1000.

10 - Housing

Housing is one of the important indicators of the level of living. Table 18.14 gives the percentage distribution of families provided dwelling by different sources.

99.72 percentage of families are not provided dwellings either by employer or any other source and of these only 8.81 percent are residing in privately rented accommodation, and remaining 90.91 percent are in their own accommodation. Only one family i.e. 0.28 percent is provided dwelling by their employer at free of rent.

Table No. 18.14

Percentage Distribution of families by Type of Dwelling and Family Size

Family Size	No. of families	Type of Dwelling							
		Rent		Owned		Free of Rent		Concessional	
		No	%	No	%	No	%	No	%
1									
2	11	2	0.57	9	2.58				
3	33	4	1.14	29	8.24				
4	93	15	4.26	77	21.88	1	0.28		
5	80	5	1.42	75	21.31				
6	50	3	0.85	47	13.35				
7	20	1	0.28	19	5.40				
8	65	1	0.28	64	18.18				
Total	352	31	8.81	320	90.91	1	0.28		

V - Family Income

All the data relating to income and receipts were collected in respect of each sample family and the data so collected are analyzed and given below:

1- Income by Components

Table No. 18.15
Distribution of Families by
Family Size and Source of Income (Annual)

Family Size	Gross Income from paid Employment	Net Income from Business and Profession	Net Income from House hold Enterprise old	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1								
2	195828	0	0	0	0	0	12000	207828
3	904800	14400	1800	14700	1320	0	0	937020
4	3170454	16800	25500	18000	0	0	0	3230754
5	2645822	9600	18000	2500	6000	0	0	2681922
6	1798806	21600	30900	12000	54000	0	0	1917306
7	783156	6000	0	0	0	0	0	789156
8	3193844	134400	27000	25000	27600	0	1800	3409644
All	12692710	202800	103200	72200	88920	0	13800	13173630

Family size 8= above 7

Table 18.15 gives the distribution of families by size and sources of income. From the table it is notable that income from paid employment constituted a substantial proportion of the total income of working class families. Income from other sources are not having notable proportion except the income from business and profession.

Table No. 18.16
Average Monthly Income (Per Family/Per Capita) by Income Group

Serial Number	Family Income Class	Monthly Income	No. of Families	No. of Members	Average Monthly Income	
					Per Family	Per Capita
1	Up to 1000	13671.00	16	58	854.44	274.31
2	1001-2000	124108.00	75	347	1654.77	391.88
3	2001-3000	247201.67	97	492	2548.47	562.88
4	3001-4000	364516.58	103	576	3539.00	709.67
5	4001-5000	225646.25	50	370	4512.93	706.76
6	5001-6000	49242.00	9	81	5471.33	666.44
7	Above 6000	73417.00	10	89	7341.70	921.50
	All Group	1097802.50	360	2013	3049.45	545.36

Table 18.16 gives the average monthly income per family/per-capita by income classes. The average monthly income per family/ per-capita rose gradually as the income class increases.

VI. - Family Expenditure

Expenditure for the purposes of this survey was taken to mean consumption expenditure on current living.

1 - Expenditure Pattern

Average monthly income per family is worked out to rupees 3049.45 and the average monthly expenditure is worked out to rupees 4105.54 leaving a deficit of rupees 1056.09 over consumption expenditure. This is evident from Table 18.17.

Table No. 18.17

Average Monthly Income and Expenditure by Family Size

Family Size	No. of Families	Monthly Income	Monthly Expenditure	Monthly Savings
1				
2	11	1574.45	2247.69	-673.23
3	34	2296.62	3053.63	-757.01
4	96	2804.47	3548.10	-743.63
5	82	2725.53	3765.94	-1040.41
6	51	3132.85	4876.68	-1743.83
7	20	3288.15	4545.47	-1257.32
8	66	4305.11	5460.63	-1155.52
All	360	3049.45	4105.54	-1056.09

Family size 8= above 7

2 - Expenditure by Classes

Table 18.18 and Table 18.19 give the percentage distribution of families according to monthly family expenditure class and monthly per capita expenditure class.

Table No. 18.18

Percentage Distribution of Families According to Monthly Family Expenditure Class

Serial Number	Monthly Family Expenditure Class	No. of Families	% of Families
1	Up to 1000	3	0.83
2	1001-2000	30	8.33
3	2001-3000	70	19.44
4	3001-4000	96	26.67
5	4001-5000	70	19.44
6	5001-6000	41	11.39
7	6001-7000	27	7.50
8	7001-8000	10	2.78
9	8001-9000	4	1.11
10	9001-10000	4	1.11
11	Above 10000	5	1.39
Total:		360	100.00

Table 18.18 reveals that the monthly expenditure of 77 percent of the families ranges between 2001 rupees and 6000 rupees. The expenditure class of rupees 3001-4000 forms the largest single class.

Table No. 18.19
Percentage Distribution of Families According to
Per-Capita Monthly Expenditure

Serial Number	Per-Capita Monthly Expenditure Class	No of Families	% of Families
1	Up to 500	75	20.83
2	501-1000	200	55.56
3	1001-1500	66	18.33
4	1501-2000	16	4.44
5	2001-2500	1	0.28
6	2501-3000	2	0.56
7	3001-3500		
8	3501-4000		
9	4001-4500		
10	Above 4500		
	Total	360	100.00

Table 18.19 gives the percentage distribution of families according to per capita monthly expenditure. A major proportion of the families comes under below or up to rupees 1500 per capita monthly expenditure class and no families have per capita expenditure above rupees 3000.

3 - Expenditure by Components

The Average monthly expenditure on food and non-food items and its percentage distribution is given in Table 18.20 and Table 18.21

Table No. 18.20
Average Monthly Expenditure under Different Groups by
Family Expenditure Class

<i>Classes</i>	<i>Food</i>	<i>Fuel</i>	<i>Housing</i>	<i>Clothing</i>	<i>Misc</i>	<i>Total</i>
Up to 1000	499.63	58.87	175.41	28.96	165.19	928.07
1001-2000	995.41	104.21	218.32	58.31	235.57	1611.82
2001-3000	1561.37	120.70	377.29	103.42	376.15	2538.93
3001-4000	2070.09	145.47	519.22	173.49	604.42	3512.69
4001-5000	2662.26	190.33	672.73	212.59	718.23	4456.15
5001-6000	3201.98	228.92	878.73	292.67	828.22	5430.52
6001-7000	3668.72	243.56	1141.76	300.93	1156.50	6511.47
7001-8000	4257.01	279.31	1267.65	304.29	1540.55	7648.81
8001-9000	4337.35	346.95	1723.51	617.73	1529.58	8555.13
9001-10000	4200.65	335.15	2543.20	325.21	2008.98	9413.19
Above 10000	6063.56	411.14	2518.13	751.98	1254.57	10999.38
ALL GROUPS	2397.55	173.83	665.59	192.98	675.58	4105.53

Table No. 18.21
Percentage Distribution of Monthly Expenditure under Different Groups
by Family Expenditure Class

<i>Classes</i>	<i>Food</i>	<i>Fuel</i>	<i>Housing</i>	<i>Clothing</i>	<i>Misc</i>	<i>Total</i>
Up to 1000	54.40	6.41	19.10	2.10	17.99	100.00
1001-2000	62.43	6.54	13.69	2.56	14.78	100.00
2001-3000	61.68	4.77	14.90	3.79	14.86	100.00
3001-4000	58.96	4.14	14.79	4.89	17.22	100.00
4001-5000	59.74	4.27	15.10	4.77	16.12	100.00
5001-6000	59.04	4.22	16.20	5.26	15.27	100.00
6001-7000	56.44	3.75	17.56	4.46	17.79	100.00
7001-8000	55.66	6.65	16.57	3.98	20.14	100.00
8001-9000	50.70	4.06	20.15	7.22	17.88	100.00
9001-10000	44.63	3.56	27.02	3.45	21.34	100.00
Above 10000	55.13	3.74	22.89	6.84	11.41	100.00
Total	58.40	4.23	16.21	4.70	16.46	100.00

The table 18.20 and table 18.21 shows the monthly expenditure under different groups by family expenditure class which split into several components viz., Food,

Fuel, Housing, Clothing and Miscellaneous. In all the expenditure classes, food items took a major share of the total consumption expenditure.

Table 18.22 again classified the components into important groups and Table 18.23 tries to show preference of the customers to fair price shops and open market shops.

Table No. 18.22
Average Monthly Expenditure on Important Groups by
Monthly Family Expenditure Class

Expenditure class	Cereal and substitutes	Pulses	Vegetable	Fruits	Meat/Fish	Oils	Mil	Spices	Sugar	Refresh	Fuel	Housing	Clothing	Mis
Up to 1000	153.73	18.50	36.70	2.67	83.33	44.33	35.33	90.53	27.83	6.67	58.87	175.41	28.96	165.19
1001 to 2000	289.21	33.56	50.24	22.50	194.41	59.11	82.83	142.82	68.48	52.24	104.21	218.32	58.31	235.57
2001 to 3000	452.46	66.17	94.76	60.51	258.63	103.09	131.80	221.18	112.25	60.52	120.70	377.29	103.42	376.15
3001 to 4000	531.54	98.69	153.95	99.83	331.55	139.89	175.26	281.85	129.02	128.52	145.47	519.22	173.49	604.42
4001 to 5000	660.26	136.77	212.08	156.04	405.18	160.54	224.33	329.20	156.55	221.32	190.33	672.73	212.59	718.23
5001 to 6000	781.89	157.17	246.30	174.22	493.18	239.08	267.96	396.18	219.28	226.73	228.92	878.73	292.67	828.22
6001 to 7000	908.09	179.04	287.48	210.81	540.47	232.61	326.30	454.78	217.76	311.40	243.56	1141.76	300.93	1156.50
7001 to 8000	868.42	276.80	431.60	386.70	508.88	289.31	385.85	508.68	257.27	343.50	279.31	1267.65	304.29	1540.55
8001 to 9000	870.59	304.25	305.75	241.25	653.00	260.25	526.38	560.07	306.94	338.88	346.95	1723.51	617.73	1529.58
9001 to 10000	850.61	272.00	304.63	173.25	705.63	236.25	371.00	595.94	366.73	324.63	335.15	2543.20	325.21	2008.98
Above 10000	1483.35	370.20	342.50	511.60	1018.40	338.72	461.82	647.22	391.75	498.00	411.14	2518.13	751.98	1254.57

Table No. 18.23**Average Quantity and Value of Selected Items Purchased
from Open Market & Fair Price Shops**

Sl.No	Items	Fair Price				Open Market			
		Quantity	%	Value	%	Quantity	%	Value	%
1	Rice	47.21	83.24	413.81	77.23	9.50	16.76	122.01	22.77
2	Wheat	5.42	76.33	37.41	63.36	1.68	23.67	21.63	36.64
3	Sugar	2.02	38.65	23.92	33.04	3.21	61.35	48.46	66.96
4	Kerosene	5.90	91.24	12.39	66.45	0.57	8.76	6.25	33.55

The group weights and sub-group weights are furnished in appended tables.



CHAPTER - XIX

KASARGODE CENTRE

BACKGROUND OF THE CENTRE

I- General

Kasargode district which is the northern most district of the state of Kerala is bounded by South Canara district and Coorg district of Karnataka State on the north and east, Kannur District on the south and Arabian Sea on the West, covering 77 kms. The total geographical area of the district is 1992 sq.kms. This district is comprised of 4 blocks, 37 panchayats and 2 Municipalities. According to the Census, 1991 total population of the district was 10.73 lakhs spread among 1.82 lakh households. The density of population per sq.km was 538 and the effective literacy rate was 82.51 percent. The average size of family in this district was 5.90, total workers was 3.57 lakhs and the work participation rate is 33.30.

Total population of the district is distributed according to their work status and is given in Table 19.1.

Table No. 19.1
Distribution of Population by Work Status

Number in '000

Main Workers		Marginal Workers		Non-workers		Total Population
Number	%	Number	%	Number	%	Number
327	30.41	31	2.89	715	66.70	1073

Source: Census 1991

Industrial classification of main workers are given in Table 19.2

Table No. 19.2
Industrial Classification of Main Workers

Number in '000

Sl. No	Classification	Number	Percentage
0	Cultivators	41.56	12.73
1	Agricultural labourers	80.61	24.69
2	Livestock Forestry etc.	35.23	10.79
3	Mining and quarrying	5.19	1.59
4	Manufacturing, Processing, Servicing & Repairing		
	(a) Household	1.89	0.58
	(b) Other than household	66.94	20.50
5	Construction	9.95	3.05
6	Trade & Commerce	37.71	11.55
7	Transport, Storage & Communications	12.50	3.83
8	Others	34.92	10.69
	Total	326.50	100.00

Source: Census, 1991

The Table 19.2 shows that a good number of workers are concentrated in the agricultural sector. In the industrial manufacturing sector also there is a notable representation of workers. Manjeswar is famous for cashew. An important cottage industry is beedi manufacturing.

II - Study Area

Workers in this centre were reported to be concentrated in ward nos. 5,10,24,25,26,28,30 and 32 of Kasargode Municipality, ward nos 6,7 and 8 of Mogral

Puthur Panchayat, ward nos 4,5 and 7 of Uduma Panchayat and ward nos 3,7 and 10 of Chengala Panchayat.

III - Industrial Units

Industrial units and the number of workers in that units listed out from the study area are categorized in Table 19.3.

Table No. 19.3
List of Industrial Units

Code	Classification	No. of units	No. of workers
0	Agriculture, forestry & fishing	16	348
1	Mining & quarrying	-	-
2	Manufacturing		
	(a) House holds	545	1461
	(b) Other than households	99	883
3	Electricity, Gas & water	-	-
4	Construction	793	1251
5	Trade, Restaurants & Hotels	23	43
6	Transport, Storage & Communication	19	27
7	Financial, Insurance, Real Estate and Business services	212	425
8	Community Social and Personal services	-	-
9	Activities not adequately defined		
	Total	1707	4438

IV- Family Characteristics

Data pertaining to family characteristics like size of the family, earner details, family education, income and expenditure, etc, were collected in the Family Budget Survey 1998-99 and an analysis of such data is given in the following paragraphs.

1- Family Size

The average size of working class families in this centre as per the present survey is 5.27 percent. The estimated number of families in different group is given in Table 19.4.

Table No. 19.4
Distribution of Families by Size

<i>Family Size</i>	<i>Number of Families</i>	<i>%</i>
1	3	0.83
2	26	7.22
3	49	13.61
4	69	19.17
5	78	21.67
6	50	13.89
7	25	6.94
8	25	6.94
9	14	3.89
10	12	3.33
11	5	1.39
12	2	0.56
13	1	0.28
15	1	0.28
Total	360	100.00

Single number families constitute 0.83 percent and families with 10 and above numbers constitute 5.84 percent. The families with members 6 and below constitute the majority ie: 76.93 percent.

2 - Age and Sex

Table 19.5 gives the percentage distribution of family members by age and sex.

Table No. 19. 5
Distribution of Family Members by Age and Sex

<i>Age in Years</i>	<i>Male No</i>	<i>%</i>	<i>Female No</i>	<i>%</i>	<i>Total No</i>	<i>%</i>
Below 5	58	3.06	65	3.43	123	6.49
5 to 14	214	11.29	163	8.60	377	19.88
15 to 24	252	13.29	214	11.29	466	24.58
25 to 44	277	14.61	257	13.55	534	28.16
45 to 64	196	10.34	125	6.59	321	16.93
Above 64	31	1.64	44	2.32	75	3.96
Grand Total	1028	54.22	868	45.78	1896	100.00

Out of the total number of 1896 persons in 360 selected families 54.22 percent are males and 45.78 percent are females. Persons between the age group of 25 to 44 comprised 28.16 percent. In the case of persons above 64 age group females are higher in number.

3 - Age, Sex and Marital Status

Table No. 19.6

Percentage Distribution of Family Members by Sex Age and Marital Status

Marital Status	Males (Age wise)						Females (Age wise)						Grand Total
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64	Total	
Unmarried	14.35	13.19	3.59	0.26	0.16	31.54	12.03	9.12	1.53	0.16	0.05	22.89	54.43
Married		0.05	10.76	9.18	1.11	21.10		2.11	11.29	3.59	0.32	17.30	38.40
Widowed			0.16	0.74	0.37	1.27			0.32	2.64	1.74	4.69	5.96
Divorced						0.00			0.21	0.05		0.26	0.26
Separated		0.05	0.11	0.16		0.32		0.05	0.21	0.16	0.21	0.63	0.95
Total	14.35	13.29	14.61	10.34	1.64	54.22	12.03	11.29	13.55	6.59	2.32	45.78	100.00

Total Persons 1896

Table 19.6 gives the position regarding age, sex and marital status of the family members. Of the total members 54.43 percent are unmarried, 38.40 percent are married, 5.96 percent are widowed 0.26 percent are divorced and 0.95 percent are separated. In the case of unmarried and married females form a lesser proportion while widowed, divorced and separated categories their proportion is higher.

4. Literacy and Educational Status

Table No. 19.7
Percentage Distribution of Family Members
by Sex, Age and General Education

Educational Status	Males (Age wise)						Females (Age wise)						Grand Total
	5-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Illiterate	0.68	0.23	2.17	3.19	1.03	7.30	0.46	0.46	2.85	3.48	1.83	9.07	16.37
Up to 5th Std	5.82	1.83	4.34	4.39	0.74	17.11	3.59	2.22	4.85	2.45	0.68	13.80	30.92
Up to 7th Std	3.08	1.88	1.71	1.71		8.39	2.74	1.77	2.34	0.74		7.59	15.97
Up to 10th Std	2.05	7.93	5.25	1.43		16.66	1.83	6.22	2.62	0.17		10.84	27.50
S S L C		2.34	1.43	0.23		3.99		1.48	1.43	0.11		3.02	7.02
Under Graduate		0.17	0.29	0.11		0.57						0.00	0.57
Graduate			0.63	0.11		0.74		0.06	0.40	0.06		0.51	1.25
Law Graduate						0.00			0.17	0.06		0.23	0.23
Others	0.06					0.06	0.06		0.06			0.11	0.17
Total	11.69	14.38	15.80	11.18	1.77	54.82	8.67	12.21	14.66	7.13	2.51	45.18	100.00

Age group above 5 years

Total 1753

Table 19.7 describes the levels of literacy and general education status of the family members by sex and age. Illiteracy is higher among females. In the case of school education also females are lagging behind males except in the case of law graduate and other education. Taking all members aged 5 years and above more than 81 percent has received school education..

5 - Working Status

Table No. 19.8
Percentage Distribution of Family Members
by Sex, Age and Working Status

Working Status	Males (Age wise)							Females (Age wise)							Grand Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	Total	
Worker			6.38	14.03	9.28	0.26	29.96			3.59	9.12	3.16	0.11	15.98	45.94
Non Worker	3.06	11.29	6.91	0.58	1.05	1.37	24.24	3.43	8.60	7.70	4.43	3.43	2.22	29.80	54.06
Total	3.06	11.29	13.29	14.61	10.34	1.64	54.22	3.43	8.60	11.29	13.55	6.59	2.32	45.78	100.00

Total 1896

The percentage distribution of the family members according to working status by age and sex is given in Table 19.8. Out of the total 1896 persons from the 360 worker families 45.94 percent is worked out as workers and 54.06 percent as non-workers. As regards workers males ranks first. Major proportion of workers come under 25 to 44 age group both among males and females.

6 - Activity Status

Table No. 19.9
Percentage Distribution of Family Members
by Sex Age and Activity Status

Activity Status	Males (Age wise)							Females (Age wise)							Grand Total
	<5	5-14	15-24	25-44	45-64	>64	Total	<5	5-14	15-24	25-44	45-64	>64	Total	
Employer				0.16	0.26		0.42					0.05		0.05	0.47
Employee			6.28	13.55	8.86	0.26	28.96			3.53	6.96	2.32		12.82	41.77
Apprentice															
Self Employed			0.11	0.26	0.16		0.53				0.16			0.16	0.69
Unpaid Family Worker				0.05			0.05			0.05	2.00	0.79	0.11	2.95	3.01
Unemployed			6.28	0.53	0.58	0.16	7.54			7.28	4.27	2.32		13.87	21.41
Not available for Employment	3.06	11.29	0.63	0.05	0.47	1.21	16.72	3.43	8.60	0.42	0.16	1.11	2.22	15.93	32.65
Total	3.06	11.29	13.29	14.61	10.34	1.64	54.22	3.43	8.60	11.29	13.55	6.59	2.32	45.78	100.00

Total : 1896

Table 18.9 gives the percentage distribution of persons according to sex, age and activity status. It can be seen from the table that a major proportion i.e 41.77

percent are employees and out of it 28.96 percent are males and 12.82 percent are females. Unemployed constitute 21.41 percent and persons not available for employment constitute 32.65 percent. In the case of persons not available for employment, males are higher than females.

7- Economic Status

Economic status is defined by one of the terms namely 1. Earner 2. Earning dependent and 3. Non earning dependent. Main earner of a family or worker is treated as the earner. All other earners in his family is treated as earning dependent and others who do not earn anything at all are treated as non-earning dependents.

This survey revealed that the average earner per family is 2.30 in Kasargode. It is worked out that about 827 persons are earners in this Centre ie. out of the total family members, 43.62 percent are earners. The percentage distribution of the family member by age, sex and economic status is given in Table 19.10.

Table No. 19.10
Percentage Distribution of Family Members by
Sex Age and Economic Status

Economic Status	Male						Female						Grand Total
	< 15	15-24	25-44	45-64	>64	Total	< 15	15-24	25-44	45-64	>64	Total	
Main Earner		1.53	7.07	6.22	0.16	14.98		0.63	2.32	1.05		4.01	18.99
Earning Dependant		4.96	6.91	3.06	0.11	15.03		2.95	5.01	1.58	0.05	9.60	24.63
Non Earning Dependant	14.35	6.80	0.63	1.05	1.37	24.21	12.03	7.70	6.22	3.96	2.27	32.17	56.38
Total	14.35	13.29	14.61	10.34	1.64	54.22	12.03	11.29	13.55	6.59	2.32	45.78	100.00

Total: 1896

8 - Earning Strength

Earning strength is denoted by the number of earners in each family. Table 19.11 gives percentage distribution of families by earning strength and monthly income classes.

Table No. 19.11

Percentage Distribution of Families by Earning Strength and Monthly Income Class

Earning strength	Monthly Income							Total
	upto-1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	
1	0.28	3.89	8.89	7.78	3.33	2.22	1.11	27.50
2	0.28	6.94	15.83	8.33	5.00	1.94	0.83	39.17
3		0.28	5.00	5.28	4.72	1.94	1.39	18.61
4			0.83	2.78	2.78	0.56	1.94	8.89
5				0.28	1.39	0.56	0.83	3.06
6					0.56	0.83	0.83	2.22
7							0.56	0.56
Total	0.56	11.11	30.56	24.44	17.78	8.06	7.50	100.00

Reported 360

A large percentage of families fall under two earner families (39.17 percent). 27.50 percent families belonged to category one earner families. The table shows that 83.89 percent families come under the income group between rupees 1001 and rupees 5000.

9 - Family Size and Income

Percentage distribution of families by monthly income classes and family size is given in Table 19.12. This table shows that size of the family increases in association with higher levels of income groups and majority of the families earn more than rupees 2000.

Table No. 19.12
Percentage Distribution of Families by
Monthly Income Class and Family Size

Family size	Upto 1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Above 6000	Total
1		0.56		0.28				0.83
2		3.33	3.61	0.28				7.22
3		2.22	4.17	1.94	3.33	1.39	0.56	13.61
4	0.56	3.61	8.33	4.44	0.83	0.83	0.56	19.17
5		0.28	8.89	6.94	3.61	1.39	0.56	21.67
6		0.83	3.06	4.17	4.17	0.83	0.83	13.89
7		0.28	1.11	3.06	1.11	0.56	0.83	6.94
8			1.39	3.33	4.72	3.06	4.17	16.67
	0.56	11.11	30.56	24.44	17.78	8.06	7.50	100.00

Reported 360

Family size 8= above 7

Table No. 19.13
Percentage Distribution of Families by
Monthly Per-Capita Income Class and Family Size

Family Size	101-200	201-300	301-400	401-500	501-600	601-700	701-800	801-900	901-1000	Above 1000	Total
1										0.83	0.83
2							0.83	0.83	1.67	3.89	7.22
3			0.28	0.56	0.56	1.39	1.39	1.11	1.11	7.22	13.61
4		0.83	0.56	2.78	3.61	2.22	3.61	1.67	1.67	2.22	19.17
5			0.28	4.17	4.72	4.17	2.78	1.94	1.67	1.94	21.67
6			1.94	1.94	3.06	1.39	2.50	1.94	0.28	0.83	13.89
7	0.28		0.83	1.67	1.67	1.11		0.83		0.56	6.94
8		0.28	3.33	4.72	2.78	2.50	0.83	1.39	0.83		16.67
Total	0.28	1.11	7.22	15.83	16.39	12.78	11.94	9.72	7.22	17.50	100.00

Reported: 360

Family size 8= above 7

Table 19.13 gives the percentage distribution of families by monthly per capita Income and family size. The families with per capita income above rupees 1000 are 17.50 percent and the remaining families have per capita income of rupees 1000 and below.

10 - Housing

Housing is one of the important indicators of the level of living. Table 19.14 gives the percentage distribution of families provided dwelling by different sources.

The number of families residing in rented building is 10.56 percent and in owned building is 79.17 percent. Of the total families surveyed 10.28 percent are provided dwelling by their employer, of them 3.61 percent at free of rent and 6.67 percent at concessional.

Table No. 19.14

Percentage Distribution of Families by Type of Dwelling and Family Size

Family Size	No. of families	Type of Dwelling							
		Rent		Owned		Free of Rent		Concessional	
		No	%	No	%	No	%	No	%
1	3	1	0.28	2	0.56				
2	26	3	0.83	17	4.72	2	0.56	4	1.11
3	49	13	3.61	32	8.89			4	1.11
4	69	7	1.94	56	15.56	3	0.83	3	0.83
5	78	5	1.39	69	19.17			4	1.11
6	50	4	1.11	37	10.28	4	1.11	5	1.39
7	25	4	1.11	19	5.28	1	0.28	1	0.28
8	60	1	0.28	53	14.72	3	0.83	3	0.83
	360	38	10.56	285	79.17	13	3.61	24	6.67

V - Family Income

All the data relating to income and receipts were collected in respect of each sample family and the data so collected are analyzed and given below:

1- Income by Components

Table No. 19.15
Distribution of Families by
Family Size and Source of Income (Annual)

Family Size	Gross Income from paid Employment	Net Income from Business and Profession	Net Income from House hold Enterprise old	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1	63520	0	0	1500	3000	0	3600	71620
2	573816	0	3000	7000	8000	600	70680	663096
3	1571488	0	31500	125550	102800	0	268900	2055238
4	1970126	0	0	51300	41200	5500	327600	2395726
5	2509640	0	0	262547	26000	1800	380932	3180919
6	1834978	5000	2880	148500	14000	0	295000	2300358
7	941996	0	8400	42300	95000	2400	132000	1222096
8	3002906	0	0	73075	118600	0	345103	3536884
All	12468470	5000	45780	711772	408600	10300	1823815	15425937

Family size 8= above 7

Table 19.15 gives the distribution of families by size and sources of income.

From the table it is notable that income from paid employment constituted a major

proportion of the total income of working class families. The share of other receipts to total receipts are notable when compared to other receipts.

Table No. 19.16

Average Monthly Income (Per Family/Per Capita) by Income Group

Serial Number	Family Income Class	Monthly Income	No of Families	No of Members	Average Monthly Income	
					Per Family	Per Capita
1	Up to 1000	1950.00	2	8	975.00	244.00
2	1001-2000	68383.83	40	132	1709.60	613.92
3	2001-3000	276066.75	110	485	2509.70	642.82
4	3001-4000	304222.83	88	489	3457.08	717.02
5	4001-5000	290576.08	64	389	4540.25	871.89
6	5001-6000	158752.17	29	187	5474.21	1020.83
7	Above 6000	185543.08	27	206	6871.97	1050.67
	All Group	1285494.75	360	1896	3570.82	678.00

Table 19.16 gives the average monthly income per family/per-capita by income classes. The average monthly income per family/ per-capita rise gradually as the income class increases. The average income per family is worked out as rupees 3570.82 and the per capita income is rupees 678.

VI. - Family Expenditure

Expenditure for the purposes of this survey was taken to mean consumption expenditure on current living.

1 - Expenditure Pattern

The average monthly expenditure is worked out as rupees 3570.82 leaving a deficit of rupees 555.42.

Table No. 19.17

Average Monthly Income and Expenditure by Family Size

Family Size	No. of Families	Monthly Income	Monthly Expenditure	Monthly Savings
1	3	1989.444	1827.16	162.28
2	26	2125.308	2220.61	-95.31
3	49	3495.303	3723.43	-228.13
4	69	2893.389	3431.58	-538.19
5	78	3398.418	3934.76	-536.34
6	50	3833.930	4460.37	-626.44
7	25	4073.653	5302.40	-1228.74
8	60	4912.339	5675.20	-762.86
All	360	3570.819	4126.24	-555.42

Family size 8 = above 7

2 - Expenditure by Classes

Table 19.18 and Table 19.19 gives the percentage distribution of families according to monthly family expenditure class and monthly per capita expenditure class.

Table No. 19.18

Percentage Distribution of Families According to Monthly Family Expenditure Class

Serial Number	Monthly Family Expenditure Class	No of Families	% of Families
1	Upto 1000		
2	1001-2000	21	5.83
3	2001-3000	69	19.17
4	3001-4000	88	24.44
5	4001-5000	95	26.39
6	5001-6000	55	15.28
7	6001-7000	15	4.17
8	7001-8000	9	2.50
9	8001-9000	3	0.83
10	9001-10000	2	0.56
11	Above 10000	3	0.83
Total:		360	100.00

Table 19.18 reveals that the monthly expenditure of 85.28 percent of the families ranges between rupees 2001 and rupees 6000.

Table No. 19.19

Percentage Distribution of Families According to Per-Capita Monthly Expenditure

Serial Number	Per-Capita Monthly Expenditure Class	No of Families	% of Families
1	Up to 500	35	9.72
2	501-1000	236	65.56
3	1001-1500	70	19.44
4	1501-2000	15	4.17
5	2001-2500	2	0.56
6	2501-3000	2	0.56
7	3001-3500		
8	3501-4000		
9	4001-4500		
10	Above 4500		
	Total	360	100.00

Table 19.19 gives the percentage distribution of families according to per capita monthly expenditure. A major proportion of the families comes under below or up to rupees 1500.

3 - Expenditure by Components

The Average monthly expenditure on food and non-food items and its percentage distribution is given in Table 19.20 and Table 19.21

Table No. 19.20
Average Monthly Expenditure under Different Groups by
Family Expenditure Class

<i>Classes</i>	<i>Food</i>	<i>Fuel</i>	<i>Housing</i>	<i>Clothing</i>	<i>Misc</i>	<i>Total</i>
Upto 1000						
1001-2000	1015.71	109.50	185.41	93.44	244.40	1648.47
2001-3000	1550.58	152.48	293.48	155.85	417.26	2569.65
3001-4000	2015.54	170.22	361.93	231.29	679.03	3458.02
4001-5000	2637.55	250.64	513.06	343.50	761.58	4506.32
5001-6000	3107.11	251.53	693.81	370.63	1040.69	5463.77
6001-7000	3829.12	302.43	743.53	510.99	1165.44	6551.51
7001-8000	4179.16	237.03	1107.15	494.82	1275.59	7293.75
8001-9000	5229.70	312.01	1239.94	395.69	1179.58	8356.92
9001-10000	5551.60	456.51	1390.92	703.13	1355.08	9457.24
Above 10000	6556.82	398.52	1444.17	557.64	1945.35	10902.49
All Groups	2412.94	208.77	485.68	284.64	734.20	4126.24

Table No. 19.21
Percentage Distribution of Monthly Expenditure under Different Groups
by Family Expenditure Class

<i>Classes</i>	<i>Food</i>	<i>Fuel</i>	<i>Housing</i>	<i>Clothing</i>	<i>Misc</i>	<i>Total</i>
Up to 1000						
1001-2000	61.62	6.64	11.25	5.67	14.83	100.00
2001-3000	60.34	5.93	11.42	6.07	16.24	100.00
3001-4000	58.29	4.92	10.47	6.69	19.64	100.00
4001-5000	58.53	5.56	11.39	7.62	16.90	100.00
5001-6000	56.87	4.60	12.70	6.78	19.05	100.00
6001-7000	58.45	4.62	11.35	7.80	17.79	100.00
7001-8000	57.30	3.25	15.18	6.78	17.49	100.00
8001-9000	62.58	3.73	14.84	4.73	14.11	100.00
9001-10000	58.70	4.83	14.71	7.43	14.33	100.00
Above 10000	60.14	3.66	13.25	5.11	17.84	100.00
Total	58.48	5.06	11.77	6.90	17.79	100.00

The table 19.20 and table 19.21 shows the monthly expenditure under different groups by family expenditure class which split into several components viz., Food, Fuel, Housing, Clothing and Miscellaneous. In all the expenditure classes, food items took a major share of the total consumption expenditure. These tables also shows that

in lower expenditure classes expenditure on food and fuel are high and this decrease with rise in expenditure classes. But in the case of other components like housing, clothing and miscellaneous items expenditure increases with the rise in expenditure class. This is nothing but Engel's Law, which satisfies that as the proportion of expenditure devoted to food decreases as the income increases or the level of living increases and also rise in the level of living leads to rise in the proportion of expenditure

Table 19.22 again classified the components into important groups and Table 19.23 tries to show preference of the customers to fair price shops and open market shops.

Table No. 19.22
Average Monthly Expenditure on Important Groups by
Monthly Family Expenditure Class

Expenditure class	Cereal and substitute	Pulses	Vegetable	Fruits	Meat/Fish	Oils	Mil	Spices	Sugar	Refresh	Fuel	Housing	Clothing	Mis
Up to 1000														
1001 to 2000	281.2	42.86	80.68	37.95	151.33	48.11	52.17	153.59	66.28	101.51	109.50	185.41	93.44	244.40
2001 to 3000	438.4	67.56	160.41	57.67	253.62	70.75	93.06	197.47	102.11	109.45	152.48	293.48	155.85	417.26
3001 to 4000	542.0	103.67	201.77	71.76	336.82	85.73	113.43	248.00	122.15	190.15	170.22	361.93	231.29	679.03
4001 to 5000	739.5	129.47	253.28	110.35	451.22	104.94	151.86	291.26	159.00	246.58	250.64	513.06	343.50	761.58
5001 to 6000	799.5	152.73	280.03	139.29	551.68	122.58	172.08	313.54	182.37	393.30	251.53	693.81	370.63	1040.69
6001 to 7000	920.9	205.93	393.84	193.50	616.52	154.47	193.60	411.02	220.93	518.33	302.43	743.53	510.99	1165.44
7001 to 8000	807.5	245.33	311.10	120.44	572.17	144.00	229.56	378.26	223.52	1147.1	237.03	1107.15	494.82	1275.59
8001 to 9000	895.3	170.17	270.17	239.83	1147.1	183.33	182.00	466.50	312.37	1362.8	312.01	1239.94	395.69	1179.58
9001 to 10000	1420.0	156.00	286.75	236.50	1365.2	223.50	245.50	781.50	270.10	566.50	456.51	1390.92	703.13	1355.08
Above 10000	1460.1	198.67	515.50	429.67	1969.7	301.33	299.33	575.50	288.57	518.33	398.52	1444.74	557.64	1945.35

Table No. 19.23
Average Quantity and Value of Selected Items Purchased
from Open Market & Fair Price Shops

Sl.No	Items	Fair Price				Open Market			
		Quantity	%	Value	%	Quantity	%	Value	%
1	Rice	26.49	46.56	236.79	39.70	30.40	53.44	359.70	60.30
2	Wheat	3.34	65.49	16.27	43.61	1.76	34.51	21.04	56.39
3	Sugar	13.19	89.39	25.08	51.77	1.57	10.61	23.37	48.23
4	Kerosene	3.85	65.60	11.34	36.58	2.02	34.40	19.66	63.42

The group weights and sub-group weights are furnished in appended tables.



CHAPTER - XX

SUMMARY OF RESULTS

1. Coverage:

Family Budget Survey 1998-99 covered the industrial workers, agricultural workers and plantation workers in 10 sectors spread among 17 centres. These 17 centres were again classified into major centres and minor centres in recognition of the concentration of working class in these centres. In order to ensure adequate representation for the plantation workers 5 centres were selected from plantation area.

2. Sample size:

From the major centre 600 industrial workers and 120 non-industrial workers were selected from the 10 sectors as samples for the survey. In the minor centre 300 industrial workers and 60 non-industrial workers were taken as sample.

3. Average Family Size:

The present survey revealed that the average size of the working class families have decreased when compared to the data of the last Family Budget Survey-1970-71. A comparative analysis is given in Table 20.1.

Table No. 20.1
Average Family Size in selected centres

Sl. No	Centre	1970-71	1998-99
1	Thiruvananthapuram	5.87	4.56
2	Kollom	6.00	4.40
3	Punalur	6.27	4.54
4	Pathanamthitta	-	4.38
5	Alappuzha	6.02	4.45
6	Kottayam	6.31	4.50
7	Mundakkayam	5.99	4.54
8	Munnar	5.48	4.54
9	Ernakulam	6.49	4.29
10	Chalakkudy	6.39	4.79
11	Thrissur	6.75	4.52
12	Palakkad	4.83	4.27
13	Malappuram	6.13	6.19
14	Kozhikode	6.59	4.74
15	Meppady	5.18	5.06
16	Kannur	7.09	5.59
17	Kasargode	-	5.27

4. Average Earner Per Family:

The table given below shows the average earner per family in selected centres.

Table No. 20.2
Average Earner Per Family in Selected Centres

Sl.No	Centres	Avg. Earner
1	Thiruvananthapuram	1.99
2	Kollom	1.98
3	Punalur	1.64
4	Pathanamthitta	1.57
5	Alappuzha	1.40
6	Kottayam	1.63
7	Mundakkayam	1.82
8	Munnar	2.05
9	Ernakulam	1.49
10	Chalakkudy	1.48
11	Thrissur	1.75
12	Palakkad	1.81
13	Malappuram	1.91
14	Kozhikode	1.68
15	Meppady	2.21
16	Kannur	1.69
17	Kasargode	2.30

5. Working Status:

Working Status of all the family members in selected centres are given in table given below.

Table No. 20.3
Percentage distribution of family members
By working status in selected centres

Sl. No	Centre	Workers %	Non-workers %
1	Thiruvananthapuram	55.27	44.73
2	Kollom	44.82	55.18
3	Punalur	38.65	61.35
4	Pathanamthitta	41.62	58.38
5	Alappuzha	53.15	46.85
6	Kottayam	55.34	44.66
7	Mundakkayam	42.14	57.86
8	Munnar	45.32	54.68
9	Ernakulam	38.51	61.49
10	Chalakkudy	35.09	64.91
11	Thrissur	42.19	57.81
12	Palakkad	39.66	60.34
13	Malappuram	33.26	66.74
14	Kozhikode	40.37	59.63
15	Meppady	46.48	53.52
16	Kannur	33.83	66.17
17	Kasargode	45.94	54.06

6. Housing

In all the centres, except 4 plantation centres a large number of families are having their own accommodation. The table 20.4 shows the percentage distribution of families by type of dwelling in all the selected centres.

Table No. 20.4

**Percentage distribution of families
By type of dwelling in selected centres**

Sl.No	Centre	Type of Dwelling			
		Owned %	Rent %	Others %	Total %
1	Thiruvananthapuram	80.56	14.72	4.72	100
2	Kollom	99.31	0.28	0.41	100
3	Punalur	19.71	0.56	80.27	100
4	Pathanamthitta	86.67	9.72	3.61	100
5	Alappuzha	93.47	3.61	2.92	100
6	Kottayam	81.67	2.22	16.11	100
7	Mundakkayam	58.06	1.39	40.55	100
8	Munnar	13.33	1.94	84.73	100
9	Ernakulam	66.11	33.47	0.42	100
10	Chalakkudy	87.50	7.78	4.72	100
11	Thrissur	95.83	1.11	3.06	100
12	Palakkad	76.94	21.94	1.12	100
13	Malappuram	87.22	10.83	1.95	100
14	Kozhikode	57.78	6.53	35.69	100
15	Meppady	33.61	1.94	64.45	100
16	Kannur	90.91	8.81	0.28	100
17	Kasargode	79.17	10.56	10.27	100

7. Family Budget

It was seen that in 12 centres Income exceeded expenditure and in 5 centres expenditure exceeded income. This can be seen from the table 20.5.

Table No. 20.5
Average monthly income expenditure and
Savings details in selected centres

Sl. No	Centre	Avg. Monthly Income	Avg. Monthly Expenditure	Avg. Monthly Savings
1	Thiruvananthapuram	5165.13	5385.68	-220.55
2	Kollom	3009.81	3698.93	-689.12
3	Punalur	4271.54	4454.02	-182.48
4	Pathanamthitta	3355.00	3292.35	62.65
5	Alappuzha	3781.65	3687.11	94.54
6	Kottayam	5943.85	5094.55	849.29
7	Mundakkayam	4446.31	3807.97	638.34
8	Munnar	3281.76	3278.62	3.14
9	Ernakulam	8636.11	6057.13	2578.98
10	Chalakkudy	6150.15	4229.82	1920.83
11	Thrissur	3460.82	2990.20	470.61
12	Palakkad	5710.34	4447.82	1262.52
13	Malappuram	5450.24	4569.33	880.91
14	Kozhikode	5250.82	4305.77	945.05
15	Meppady	3353.10	3103.85	250.44
16	Kannur	3049.45	4105.54	-1056.09
17	Kasargode	3570.82	4126.24	-555.42

8. Consumption Pattern

Percentage distribution of expenditure under major groups of the families in selected centres are given in table 20.6.

Table No. 20.6
Percentage Distribution of Expenditure
under Major Groups

Sl.No	Centre	Food	Fuel	Housing	Clothing	Misc.	Total
1	Trivandrum	50.84	6.36	15.90	5.24	21.60	100
2	Kollom	53.57	6.10	16.92	5.25	18.17	100
3	Punalur	58.66	6.39	8.70	4.91	21.34	100
4	Pathanamthitta	55.02	8.64	16.02	6.09	14.23	100
5	Alappuzha	58.53	8.12	13.08	4.96	15.31	100
6	Kottayam	49.44	5.49	21.79	5.93	17.35	100
7	Mundakkayam	56.92	5.40	13.24	4.82	19.62	100
8	Munnar	56.25	11.53	12.54	4.46	15.22	100
9	Ernakulam	44.96	5.21	19.44	6.70	23.69	100
10	Chalakkudy	48.66	10.64	15.45	4.91	20.34	100
11	Thrissur	51.86	7.25	18.28	5.97	16.65	100
12	Palakkad	47.84	5.71	17.56	6.11	22.79	100
13	Malappuram	52.01	5.68	19.82	7.80	14.68	100
14	Kozhikode	53.64	6.30	14.28	6.58	19.19	100
15	Meppady	56.99	6.62	12.19	7.49	16.71	100
16	Kannur	58.40	4.23	16.21	4.70	16.46	100
17	Kasargode	58.48	5.06	11.77	6.90	17.79	100

For a comparative analysis data drawn from the survey 1970-71 is given in table 20.7.

Table No. 20.7
Percentage Distribution of Expenditure under Major Groups

Sl.No	Centre	Food	Fuel	Housing	Clothing	Misc.	Total
1	Trivandrum	67.62	5.98	9.94	6.43	10.03	100
2	Kollom	63.40	5.82	8.54	6.37	15.87	100
3	Punalur	63.85	6.76	8.42	6.68	12.29	100
4	Alappuzha	68.60	6.32	8.00	4.18	12.90	100
5	Kottayam	66.02	5.41	8.89	6.46	13.22	100
6	Mundakkayam	68.11	5.60	6.42	7.75	12.12	100
7	Munnar	59.16	8.17	6.57	8.55	17.55	100
8	Ernakulam	61.08	4.83	11.67	8.65	13.77	100
9	Chalakkudy	60.00	6.10	10.51	7.22	16.17	100
10	Thrissur	58.40	4.95	12.16	7.07	17.42	100
11	Palakkad	63.23	8.25	11.86	5.40	11.26	100
12	Malappuram	65.65	6.91	9.23	6.25	11.96	100
13	Kozhikode	56.24	5.24	13.54	8.00	16.98	100
14	Meppady	67.10	6.17	6.84	8.62	11.27	100
15	Kannur	65.75	5.50	8.55	6.06	14.14	100

Appendix - I

GOVERNMENT OF KERALA**Abstract**

Labour and Rehabilitation Department- Conduct of Family Budget Survey in the State-Creation of Posts- sanctioned -orders issued

LABOUR AND REHABILITATION (E) DEPARTMENT

G.O. Ms. No. 68/96/LBR

Dated, Thiruvananthapuram, 9-8-1996

- Read ::
1. Letter No. S & D-3882/93/DES dated 10-7-1995 from the Director of Economics and Statistics, Thiruvananthapuram
 2. Letter No. F4- 15535/95/ dated 18-7-1995 from the Labour Commissioner, Thiruvananthapuram.

ORDER

1. In the letter read as second paper above, the Labour Commissioner has forwarded proposals for the conduct of Family Budget Survey conducted in the year 1971 has become outmoded.

2. Government have examined the matter in consultation with the Director of Economics and Statistics and are pleased to sanction the proposals for the conduct of Family Budget Survey in the State during the year 1996-97 at a cost of Rs.20 lakhs initially utilising the provision provided for in the budget head "2230-01-103-85 Infrastructure Support for organisation Welfare Fund Scheme for Unorganised Plan" being operated by the Labour Commissioner.

3. Sanction is also accorded for the creation of the following temporary posts for a period of 18 months from the date of this order for attending to the work connected with the Survey in the headquarters of the Committee of Direction to be constituted later.

1. Assisstant Director	-	1
2. Research Assistant	-	1
3. L.D.Compiler	-	1
4. L.D.Typist	-	1

By order of the Governor
K.K. VIJAYAKUMAR
SECRETARY TO GOVERNMENT

To

The Labour Commissioner, Thiruvananthapuram
The Director of Economics & Statistics, Thiruvananthapuram
The Accountant General(A&E) (AUDIT) - This issues with the concurrence of the Fin.Dept.
The Fin. Dept.- vide U.O No.....
The Planning & Economics Affairs Department
The General (Admn.(SC) Dept.-vide item No.88 dt.31-7-96 of the Proceedings of the Council of Ministers.
The Private Secretary to Minister (I&L)

Forwarded / By Order
(Sd)
Section Officer

GOVERNMENT OF KERALA

Abstract

Labour and Rehabilitation Department- Conduct of Family Budget Survey in the State-Member-Committee of direction Change of designation and address-erratum issued.

LABOUR AND REHABILITATION (E) DEPARTMENT

G.O. (Rt) No. 2409/97/LBR

Dated, Thiruvananthapuram, 20-8-1997

Read: 1. G.O. (Ms) No. 65-97-LBR dated 3-7-97
2. Letter No. K/27/LBR/8-87 from Sri. N.B. Krishna Kurup dated 8-8-97.

ORDER

As per the Government Order read as 1st paper above, orders were issued for the conduct of Family Budget Survey in the State of Kerala and a Committee of direction were also constituted.

In the letter read as 2nd paper above, Sri. N.B. Krishna Kurup on of the employers representative in the Committee of direction has requested to Government to correct his designation and address which is incorrectly quoted in the Government Order.

In Partial modification of the Government order 1st read above under the heading employers representatives the designation and address against serial No.3 accuring as Sri. N.B. Krishna Kurup, General Secretary Hotel and Restaurant Association, Calicut will be corrected and read as Sri. N.B. Krishna Kurup, President, Kerala Hotel and Restaurant Association, Gayathry, Manjunatha Rao Road, East Hill, Calicut-673005.

By Order of the Governor

M.S.Salomy

Under Secretary

To

The Labour Commissioner, Thiruvananthapuram. Etc....

Forwarded / By Order

(Sd)

Section Officer

Endorsement on C2.27019-93 Dated 1-9-97

Copy of the letter communicated to Sri. N.B. Krishna Kurup, President, Kerala Hotel and Restaurant Association, Gayathry, Manjunatha Rao Road, East Hill, Calicut-673005.

For Labour Commissioner

GOVERNMENT OF KERALA

Abstract

Labour and Rehabilitation Department- Conduct of Family Budget Survey in the State-Budget Survey in the State-Orders issued.

LABOUR AND REHABILITATION (E) DEPARTMENT

G.O. Ms. No. 65/97/LBR

Dated, Thiruvananthapuram, 3-7-1997

Read : 1. G.O.(MS) No. 68-96/LBR dtd. 9-8-96
 2. Lr No. C₂-27019/93/ dtd. 16-10-1996 from Labour Commissioner
 3. Lr. No. P₂- 13805/96/DES dtd. 10-9-96 and 14-11-96 from the Director of Economics and Statistics

ORDER

In supersession of the orders issued in G.O. (MS) 1st read above. The following temporary posts are created for a period of 18 months from the date of order.

	Name of post	No. of Post	Scale of Pay
1	Deputy Director	1	Rs. 2650-4200
2	Research Assistant	1	Rs. 1520-2660
3	L.D.Compiler	1	Rs. 950-1500
4	L.D.Typist	1	Rs. 950-1500

Revised sanction is also accorded for the conduct of family budget survey at an estimated cost of Rs.20 lakhs adopting new service procedure.

The enumeration work will be done by the unemployed youths selected through Employment Exchange on contract basis. The enumerators will be paid remuneration at the rate of Rs.70/- per dirm.

A committee of Direction is also constituted with the following members.

Official Representatives

1. Sri. G. Ramachandran Nair Retired Additional Director of Economics and Statistics
2. Director of Economics and Statistics
3. Labour Commissioner
4. Director of Industries
5. Director of Civil Supplies
6. Director of Agriculture

Employers Representatives

1. Sri. N.K.Ramakrishnan, General Secretary, Kerala Vyapari Vyavasayi Akopana Samithy, Kannur Distict Committee, Raji Road, Kannur
2. Sri. D. Anantha Subramonian, President, Central Kerala Tile Manufacturers Association, Anuradha, Poonkunnam, Thrissur
3. Sri. N.B. Krishna Kurup, General Secretary, Hotel and Restaurant Association, Calicut
4. Mr. P.J.Joseph, Secretary, Association of Planters of Kerala, Kaloor, Cochin
5. Sri. K.R.Ramachandran Pillai, General Manager (P&IR)
6. Sri. R.Gopinathan Nair, K.G.N. Cashew Company, Kochupilammod, Kollam

Employees Representatives

1. Sri. P.C.John, R.S.P. Office
P.B. No. 1019, Pattom. P.O, Thiruvananthapuram - UTUC
2. Sri. P.K.Sankaran kutty, Advocate
Nadakavu.P.O. Wayanad Road, Kozhikode. Pin-673011 - H.M.S
3. Sri. K.Gangadharan, Orgnising Secretary, B.M.S. Office, - B.M.S
Kallai Road, Kozhikode
4. Sri. N. Padmalochanan, Sea View, Thankasseri, Kollom.
5. Sri. V.P. Maraikar, Tool Gate, Edappally, Kochi-682024 - INTUC
6. Sri. Vijayan Kunnessery, Secretary, AITUC,
Head Post Office Road, Palakkad-1 - AITUC

By Order of the Governor

K.K.VIJAYAKUMAR

SECRETARY TO GOVERNMENT

To

The Labour Commissioner, Thiruvananthapuram
The Director of Economics & Statistics, Thiruvananthapuram
The Accountant General (A&E) Audit
Finance Department
The Member (through Labour Commissioner)
The Planning and Economic Affairs Dept.
GAD (SC) Dept, Vide, item No. 1094 dtd. 25-6-97
S/F & O/C

Forwarded / By Order
(Sd)
Section Officer

GOVERNMENT OF KERALA

Abstract

Labour and Rehabilitation Department- Conduct of Family Budget Survey in the State-Modification to the G.O. (MS) 65/97/LBR dated 3-7-97-Orders issued

LABOUR AND REHABILITATION (E) DEPARTMENT
G.O. Ms. No. 116/97/LBR Dated, Thiruvananthapuram, 23-12-1997

Read : 1. G.O.(MS) No. 65/97/LBR dtd. 3-7-97
2. Lr No. P₂-13805/96/DES dtd. 29-9-1997 from the Director of Economics & Statistics
3. Lr. No. C₂- 27019/93/ dtd. 10-11-97 from the Labour Commissioner

ORDER

As per the Government order read as 1st paper above, Sanction was accorded for the conduct of family budget survey. In partial modification of the above G.O. Government are now pleased to issue the following orders.

- i) The Director of Economics & Statistics shall be the Chairman of the Committee of Direction
- ii) The Additional Director, Economics & Statistics shall be the Member Secretary of the Committee of Direction
- iii) Instead of Secretary A.P.K. under official representative (Sl.No.6), Director, Agriculture is included as official representatives.

The members of the Committee shall be eligible for T.A and D.A at the rate admissible to Class I Officers of the State Government.

By order of the Governor
Rechel George
Joint Secretary

To

The Labour Commissioner, Thiruvananthapuram
The Director of Economics & Statistics, Thiruvananthapuram
The Accountant General (A&E) Audit Thiruvananthapuram
Finance Department
The Members of the Committee (through Labour Commissioner)
The Planning and Economic Affairs Dept.
GAD (SC) Dept, Vide, item No. 1094 dtd. 25-6-97
S/F & O/C

Forwarded / By Order
(Sd)
Section Officer

GOVERNMENT OF KERALA**Abstract**

B.E. 1997-98-Control of Expenditure-Declaration of Director, Economics and Statistics as subordinate Controlling in respect of the head of account 2230-01-103-85

FINANCE (BW-C) DEPARTMENT

G.O. (Rt). No. 1782/98/Fin

Dated, Thiruvananthapuram, 27-03-1998

Read : 1.Lr. No. 18248/97/DES, Dated 16-12-1997 from the Director of Economics and Statistics
2. GO (Ms) No.65/97/LBR Dated 3-7-97

ORDER

In the circumstances reported by the Director of Economics and Statistics read as 1st paper above, Government are pleased to declare the Director of Economics and Statistics as Subordinate Controlling Officer in respect of the head of account noted below:-

2230	Labour and Employment
01	Labour
103	General Labour Welfare
85	Infrastructure support for operating Welfare Fund Scheme unorganised of Demand XXIV, Labour and Labour Welfare

By order of the Governor
V.Manikantan Nair
Joint Secretary

To

The Accountant General (A&E) Audit Thiruvananthapuram
The Principal Accountant General Audit Thiruvananthapuram
The Director of Economics & Statistics, Thiruvananthapuram
S/F & O/C.

Forwarded / By Order
(Sd)
Section Officer

GOVERNMENT OF KERALA**Abstract**

Labour and Rehabilitation Department - Conduct of Family Budget Survey in the State - new employees representative nominated - orders issued

LABOUR AND REHABILITATION (E) DEPARTMENT**G.O. Ms. No. 1713/2000/LBR****Dated, Thiruvananthapuram, 17-5-2000**

Read : 1.G.O.(MS) No. 65/97/LBR dtd. 3-7-97

2. Lr No. C₂-27019/93/ dtd. 1-7-98 from the Labour Commissioner

ORDER

Government are pleased to nominate Sri. Ben Morris, I.N.T.U.C. Office, Congress Bhavan, Cantonment, Kollom as employees representative in the place of late Sri. V.P. Maraikar to the Committee of Direction constituted for conducting family budget survey as per the G.O. read above.

By order of the Governor

K.V.Chcrian

Joint Secretary

To

The Labour Commissioner, Thiruvananthapuram

The Director of Economics & Statistics, Thiruvananthapuram

Sri. Ben Morris, INTUC Office, Congress Bhavan, Cantonment, Kollom - 691001

Forwarded / By Order

(Sd)

Section Officer

Appendix - II

Schedule I (a)

Government of Kerala
Department of Economics & Statistics
Family Budget Survey 1998-99

(i) Identification Particulars

1. Centre
2. Corporation/Municipality/Panchayat
3. Ward
4. Name of Investigator

(ii) List of Industrial & Commercial Units

Sl. No.	Name & Address of Industrial & Commercial Units	Type of Industry & Commercial Unit	No. of Employees	Cumulative total of employees according to classification Code																
				0	1	2	3	4	5	6	7	8	9							

D. Family Income for the last calendar year (Rs.)
(October 1997 to September 1998)

Sl.No.	Name of earning members	paid employment (gross)	Business & profession (net)	Household enterprises (net)	sub-total	Income from Agriculture (Net)	Transfer income	Perquisites	Others	Total annual income
1	2	3	4	5	6	7	8	9	10	11
Total Family Income										

E. Expenditure on food, beverages, etc. during the previous calendar month

Sl.No	Items	Unit	Consumed out of						Total consumption		
			Purchase		Home-grown stock		Gift, loan, etc		Quantity	value (Rs.0.00)	
			Quantity	value (Rs.0.00)	Quantity	value (Rs.0.00)	Quantity	value (Rs.0.00)			
1	2	3	4	5	6	7	8	9	10	11	
1	Cereals and cereal substitutes										
		Rice									
	a	Fair price	Kg.								
		1		Common							
	2	Grade A									
	b	Open market									
		1		Red							
		2	White (raw)								
	3	White (boiled)									
	c	Rice powder (packet)									

G - Expenditure on housing during the previous calendar month and calendar year

Sl.No	Items	Last month value Rs.0.00	Last year value Rs.0.00
1	2	3	4
1	Rent for rented houses		
2	Imputed rent for houses		
	a) owned		
	b) occupied free of rent		
	c) occupied at concessional rates of rent		
	d) House repair and maintenance		
2	e) Taxes (Land tax and building tax)		
	f) Water Charges		
	g) Telephone Charges		
3	House hold appliances		
	a) Suit case		
	b) Trunks		
	c) Others		
4	Domestic utensils		
	a) Aluminium		
	b) Steel		
	c) Plastic		
	d) Pottery		
	e) Porcelain		
	f) Pressure cooker (5 liters)		
	g) Cheena chatti		
	h) Glass		
	i) Others (Specify)		
5	a) Kerosene stove (2 liters)		
	b) Gass Stove		
6	Torch (2 Cells)		
7	Electric Fan		
	a) Table		
	b) Ceiling		
	c) Others		

8	Sewing machine		
9	Radio/Tape recorder		
10	TV/VCR		
11	Watch		
12	Pressing iron		
13	Washing machine		
14	Fridge		
15	Mixi		
16	Furniture		
	a) Table		
	b) Chair		
	c) Cot		
	d) Others		
17	Other consumer durables		
18	Total (1 to 13)		

H - Expenditure on clothing, bedding, footwear, etc. during the previous calendar month & calendar year

Sl. No.	Items	Units	Last month		Last Year	
			Quantity	Value (Rs.)	Quantity	Value(Rs.)
1	2	3	4	5	6	7
1	Dhothy					
	i)	Hand loom (including khadi)				
		a) Cotton				
		b) Silk (including synthetic)				
	ii)	Mill made				
		a) Cotton				
	b) Silk (including synthetic)					
2	Saree					
	i)	Hand loom (including khadi)				
		a) Cotton				
		b) Silk (including synthetic)				
	ii)	Mill made				
		a) Cotton				
	b) Silk (including synthetic)					

3	Shirting						
	i)	Hand loom (including khadi)					
		a) Cotton					
		b) Silk (including synthetic)					
	ii)	Mill made					
		a) Cotton					
b) Silk (including synthetic)							
4	Blouse piece						
	i)	Hand loom (including khadi)					
		a) Cotton					
		b) Silk (including synthetic)					
	ii)	Mill made					
		a) Cotton					
b) Silk (including synthetic)							
5	Readymade garments						
	a)	Gent's					
	b)	Lady's					
	c)	Children's					
	d)	Others					
6	Towels and Napkins						
7	Under garments						
8	Bed sheet						
	a)	Handloom					
	b)	Mill					
	c)	Others					
9	Lungi						
10	Coating						
11	Blankets						
12	Woollen Clothing						
	a)	Blanket					
	b)	Cap with neck cover					
	c)	Neck cover					
	d)	Shawl					
	e)	Muffler					
	f)	Sweater					

13	Washing/Dry Cleaning/Pressing charges					
14	Washing materials					
	a)	Washing soap				
	b)	Detergent powder/cake				
	c)	Liquid blue				
15	Headwear					
16	Footwear					
	a)	Shoes				
	b)	Hawai chappel				
17	Tailoring					
18	Bedding					
	a)	Mattress				
	b)	Pillows				
19	Umbrella					
20	Total (items 1-19)					

I - (a) Expenditure on miscellaneous items during the previous calendar month

Sl.No	Items	Amount (Rs.0.00)	Sl.No	Items	Amount (Rs.0.00)
1	2	3	1	2	3
1	Hair Cutting		6	Shaving requisites	
2	Shaving			a) Blades	
3	Toilet Articles			b) Shaving soap	
	a) Hair Oil		c) Erazor		
	b) Face powder		7	News paper, Journals, Magazines & Books	
	c) Face cream				
	d) Soap		8	Contribution for religious purposes, charities & gifts	
	e) Sanitary napkins				
	f) Comb				
	g) Tooth paste/powder		9	Recreations & Amusements	
4	Postage		10	Intoxicants	
5	Travelling		11	Domestic services	
			12	Others	
			13	Total (1 to 12)	

K - Particulars of dwelling :

Sl. No.	Item	Unit		Remarks
1	2	3	4	5
1	Living rooms	No.		
2	Floor space of living rooms and closed veranda	Sq.mtr.		
3	Total floor space of the building			
4	Courtyard (in codes)			
	No courtyard	1		
	Independent	2		
	Not independent	3		
5.	Drinking water supply (codes)			
	Inside - Independent	1		
	Inside - not independent	2		
	Outside dwelling but within premises	3		
	Outside dwelling but away from premises	4		
6.	Source of drinking water (codes)			
	Tap	1		
	Well	2		
	Others (specify)	3		
7	Latrine (codes)			
	No Latrine	1		
	Latrine within dwelling	2		
	Latrine outside dwelling	3		
	Latrine sharing with others	4		
8	Type of wall			
9.	Type of roof			
10.	Whether electrified or not			
	Yes	1		
	No	2		
11.	Whether cost of repairs/improvements met by occupants or not			
	Yes	1		
	No	2		
12.	Present rent (Rs. In force from			

L. Summary of Receipts and Expenditure of the Family:

Sl No.	Item	Reference to			Unit	Previous Calendar month	Previous calendar year
		Block	Col.	Line			
1	2	3	4	5	6	7	8
1.	Total receipts of the family	D	11	Last line	Rs 0.00		
2.	I Expenditure on Cereals	E	11	Sub-total I	..		
3.	II Expenditure on Pulses	E	11	S.T.II	..		
4.	III Expenditure on vegetables etc.	E	11	S.T.III	..		
5	IV Expenditure on fruits	E	11	S.T.IV			
6	V Expenditure on Meat, Fish & Egg	E	11	S.T.V	..		
7	VI Expenditure on Oils and Fats	E	11	S.T.VI	..		
8	VII Expenditure on Milk & Milks Products	E	11	S.T.VII	..		
9.	VIII Expenditure on Condiments & Spices	E	11	S.T.VIII	..		
10.	IX Expenditure on Sugar, Beverages etc	E	11	S.T.IX			
11.	X Expenditure on Refreshments	E	11	S.T.X	..		
12.	Expenditure on Total Food items	L	7 & 8	2 to 11	..		
13.	Expenditure on Fuel & Lighting	F	9	Last line	..		
14.	Expenditure on Housing	G	14	-	..		
15.	Expenditure on Clothing, Bedding etc	H	20	-	..		
16	Expenditure on Miscellaneous items	I (a)	13	-	..		
17	Expenditure on Miscellaneous items	I (b)	9	-	..		
18.	Expenditure on Total non-food Items	L	(7) & (8)	(13) to (17)	..		
19.	Expenditure Total	L	(7) & (8)	(12)+(18)	..		
20.	Balance = Receipts - Expenditure	L	(7) & (8)	Line 1 - Line 19	..		

Appendix VI

Schedule III

**Government of Kerala
Directorate of Economics and Statistics**

WORKING CLASS FAMILY BUDGET SURVEY – 1998 -99

Schedule III - Weekly Statement of Retail Prices

Centre for the week ending.....

Sl. No.	Items and variety	Unit of quotation	Quotation				Average for current week	Remarks
			Shop No.1		Shop No.2			
			current week	previous week	current week	previous week		
1	2	3	4	5	6	7	8	9
1	Cereals and cereal substitutes							
1	Rice							
a)	Fair price	Kg						
1	Common	..						
2	Grade A	..						
b)	Open market							
	Red							
1	Ponnari	..						
2	Matta	..						
3	Chemba	..						
	White							
1	Raw (medium)	..						
2	Boiled (medium)	..						
c)	Rice powder (packet)	..						
2	Wheat & wheat products							
a)	Fair price	Kg						
1	Wheat	..						
2	Rava (loose/Package)	..						
b)	Open market							
1	Rava	Kg						
2	Maida	..						
3	Atta	..						
4	Suji rava	..						
3	Tapioca							
	Raw	Kg						

1	2	3	4	5	6	7	8	9
4	Pulses							
	1	Green gram	Kg					
	2	Black gram	..					
	3	Redgram	..					
	4	Bengalgram	..					
	5	Green Peas	..					
	6	Tur dhall	..					
5	Vegetable							
	a)	Ladies finger	Kg					
	b)	Brinjal	..					
	c)	Cucumber	..					
	d)	Pumpkin	..					
	e)	Plantain	Kg.					
	1	Padatti	..					
	2	Monthan	..					
	3	Eathan	..					
	f)	Drumstick	..					
	g)	Peas (country)	..					
	h)	Bitter gourd	..					
	i)	Tomato	..					
	j)	Leafy vegetables						
	1	Cheera	..					
	2	Cabbage	..					
	3	Cauli Flower	..					
	k)	Tubers						
	1	Potatoes - medium	Kg.					
	2	Chenai	..					
3	Yam (Kachil)	..						
4	Colocasia	..						
5	Sweet potatoes - medium	..						
6	Koorka	..						
7	Carrot	..						
8	Beet root	..						
9	Ginger	..						
l)	Chillies (Green)	..						
6	Fruits							
	a)	Banana						
	1	Nandu	Kg.					
	2	Pandy	..					

1	2		3	4	5	6	7	8	9	
6	b)	Plantain								
		1	Palayancodan	Kg						
		2	Robusta	..						
		3	Njali poovan	..						
	c)		Orange - medium	..						
	d)		Mango - medium	..						
	e)		Grapes (with seed)	..						
		1	White	..						
		2	Brown	..						
		l)	Pappaya - medium.	..						
7	a)	Meat - fresh								
		1	Mutton with bones	Kg.						
		2	beef	..						
		3	Chicken	..						
		4	Pig	..						
	b)	Meat - frozen								
		1	Mutton	Kg.						
		2	Beef	..						
		3	Chicken	..						
		4	Duck	..						
	5	Pig	..							
8	a)	Fish (Fresh)								
		1	C'hal	Kg.						
		2	Ayala	..						
		3	Parava	..						
		4	Prawn	..						
		5	Naimeen	..						
		6	Tuna (choora)	..						
	b)	Fish (Dry)								
		1	C'hal	..						
		2	Ayala	..						
		3	Parava	..						
		4	Netholi	..						
		5	Prawn	..						
	c)	Fish - frozen								
1		Kanambu	..							
2		Kanambu	..							
	3	Naimeen	..							
9	Eggs - medium size									
	1	Ducks'	10 Nos							
	2	Hens' (white legon)	..							

1	2	3	4	5	6	7	8	9
10	Oils and Fats							
	1	Coconut oil	Kg					
	2	Sunflower oil	..					
	3	Gingelly oil (loose)	..					
	4	Groundnut oil (loose)	..					
	5	Vanaspathy	..					
	6	Cotton seed oil	..					
	7	Palm oil	..					
11	Milk and milk products							
a)	1	Milk (cow's)	Ltr.					
	2	Milk Milma	..					
b)		Milk powder	Kg.					
	1	Amul	..					
	2	Anikspray	..					
	3	Lactogen	..					
	4	Everyday	..					
c)		Curd	Ltr					
d)	1	Ghee - Milma	Kg					
	2	Butter	100gm					
12	Condiments and Spices							
a)		Salt	Kg.					
	1	Kalluppu - loose	..					
	2	Kalluppu - packet	..					
	3	Iodised salt Sprinkle	..					
b)		Turmeric - (dry)	100gm					
c)		Chillies (dry)	Kg					
	1	Pandy	..					
	2	Andhra	..					
	3	Sathyamangalam	..					
d)		Tamarind	..					
	1	Without seed	..					
	2	Kodam puli	..					
e)		Onions	..					
	1	Chuvannullu	..					
	2	Sabola	..					
	3	Garlic	100gm					
f)		Corriander (loose)	Kg					
g)		Coconut (without husk medium)	Each					
h)		Ginger (dry)	100gm					
i)		Pepper	..					
j)		Masala	..					

1	2	3	4	5	6	7	8	9
13	Sugar, Non Alcoholic Beverages, etc.							
	a)	Sugar						
		1	Fair price	Kg.				
		2	Open market	..				
	b)	Jaggery -Palmgur(Marthandam)	..					
	c)	Mofasses (Kottayam/Pandy)	..					
	d)	Tea	250gm					
		1	Kannandevan	..				
		2	Sabari	..				
		3	Brooke bond (dust)	..				
	c)	Coffee Powder	100gm					
		1	Robusta	..				
		2	Plantain	..				
		3	Brooke bond (green label)	..				
4		Nescafe	..					
14	Refreshments:							
	a)	Meals	each					
		1	Vegetarian (standard)	..				
		2	With fish curry	..				
		3	With meat (Beef)	..				
	b)	Tea	Cup					
	c)	Coffee	..					
	d)	Bakery items						
		1	Biscuits (Britania loose)	Kg.				
		2	Mixture	..				
		3	Ladoo	..				
		4	Bread (White - Packet)	450gm				
		5	Asian	..				
		6	Local	..				
7		Jam (Kissan mixed)	250gm					
8		Cake (local)	Kg					
9		Banana chips	500 gm					
15	Firewood							
	a)	Rubber						
		1	Split	10Kg.				
		2	Unsplit	Ton				
	b)	Mango						
		1	Split	10Kg.				
		2	Unsplit	Ton				
c)	Others							
	1	Split	10Kg.					
	2	Unsplit	Ton					

1	2		3	4	5	6	7	8	9
16		Kerosene							
	a)	Fair price	Ltr						
	b)	Open market	..						
17	Match box (ordinary)		each						
18	Electricity		unit						
19	Cooking gas (Cylinder)		Each						
20	Candle (packet - medium size)		6nos.						
21	Household appliances								
	a)	Suit case (VIP Medium))	Each						
	b)	Hand bag (Rexin Medium)	..						
	c)	Trunks (medium)	..						
22	Utensils								
	a)	Aluminium cooking ware	Kg						
	b)	Steel	..						
	c)	Plastic bucket (15 litre Prince)	Each						
	d)	Glass (Ordinary)	doz						
	e)	Pressure cooker (Prestige)	5litrs						
	f)	Spoon (country medium)	each						
	g)	Earthern ware, etc.							
	1	Cooking pot (medium) 5litrs	each						
	2	Chatti (Pandy 2 litrs)	..						
	3	Cheena chatti	Kg						
23	Kerosene stove (2 Ltr.) Noothan		Each						
	1	Gas stove (Butterfly Ordinary)	..						
	2	Gas stove (National Ordinary)	..						
24	Torch (Eveready 2 cells)		..						
25	Cell (Eveready Red Paper)		..						
26	Electric appliances								
	1	Electric fan (Table-Usha)	Each						
	2	Sewing machine (Singer Merrit)	..						
	3	TV (20" Colour) BPL	..						
	4	Fridge (165 ltr) Godrej	..						
	5	Radio/Tape recorder (Philpis) Two in one	..						
	6	Washing machine (Ordinary BPL)	..						
	7	Electric Bulb (60 w)	..						
	8	Fluorescent Tube (40 W)	..						
	9	Iron Box (Low weight)	..						
	10	Mixi (Sumit)	..						
27	Two Wheeler (Bajaj Chetak)								

1	2		3	4	5	6	7	8	9
28	Pillows (22" x 13)		Each						
	1	Raw cotton	..						
	2	Foam	..						
29	Mattress:								
	a)	Thazhappai (6' x 3')	Each						
	b)	Methappai (6' x 3')	..						
	c)	Pulppai (6' x 3')	..						
	d)	1 Metha (Rubber/) (6' x 3')	..						
		2 Metha (Fibre) (6' x 3')	..						
		3 Metha (Cotton) (6' x 3')	..						
30	Clothing, tailoring and washing		..						
	a)	Dhoti - double (handloom - 100 counts)	..						
	b)	Mill made (single) 60x60	..						
	c)	Mill made (double) 100 counts	..						
	d)	Polyster (double) Premier	..						
31	Shirtings								
	a)	Handloom - coloured (Cotton)	Mtr.						
	b)	Handloom - check	..						
	c)	Mill made - poplin	..						
	d)	Mill made - polyster	..						
32	Sari								
	a)	Handloom (medium -plain border)	5 Mtr.						
	b)	Mill made (Poplin)	..						
	c)	Mill made (Polyester)	..						
33	Malmal		Mtr.						
34	Blouse piece		..						
	a)	Printed cheety - medium	..						
	b)	Silk	..						
	c)	two by two (2 x 2)	..						
	d)	Polyster	..						
35	Lungi		..						
	a)	Handloom - medium	Each						
	b)	Ployster	..						
	c)	Cotton	..						
36	Coating								
	a)	Cotton	Mtr.						
	b)	Terry cotton	..						
	c)	Wool	..						
		1 Woolen blanket	..						
		2 Cap with neck cover (woolen)	..						
		3 Neck cover	..						
	d)	Bath towel (Medium)	Each						

1	2	3	4	5	6	7	8	9
37	Shoes (Local)	pair						
38	Tailoring Charges							
	a)	Bush shirt (Sick)	each					
	b)	Blouse	..					
	c)	Pants	..					
	d)	Coat	..					
39	Washing soap, etc.							
	a)	Bar soap (501 Tata)	Each					
	b)	Rin/Nirma	..					
	c)	Soap powder (wheel)	Kg.					
	d)	Washing soda	Kg.					
	e)	Liquid blue (Ujala)	Each					
40	Chappals							
	a)	Leather chappal (Local made)	Per pair					
	b)	Hawai chappal (Lunar)	..					
41	Washing charges							
	a)	Jamukkalam	Per piece					
	b)	Towel (large)	..					
	c)	Bed sheet	..					
	d)	Pillow cover	..					
	e)	Pants	..					
	f)	Shirt	..					
	g)	Sari	..					
42	Hair cutting	Each						
43	Shaving							
	a)	Shaving charges	Each					
	b)	Shaving materials	..					
	1	Razor blade (Topaz)	..					
	2	Shaving cream	50 gms					
	3	Shaving lotion (ordinary)	..					
44	Toilet soap							
	a)	Hamam	75 gms					
	b)	Life buoy (ordinary)	..					
	c)	Lux (ordinary)	..					
	d)	Rexona (ordinary)	..					
	e)	Talcum Powder (100 gm)						
	1	Ponds	..					
	2	Cutticura	..					
45	Comb (Plastic Ordinary)	..						
46	Tooth paste and powder							
	a)	Close-up (100 gms)	each					

1	2	3	4	5	6	7	8	9
46	b)	Pepsodent (100 gms)	..					
	c)	Colgate (100gms)	..					
	d)	Tooth powder (colgate 50 gm)	..					
47	Medical care							
	Medicines commonly purchased							
	a)	Paracetamol	Pair					
	b)	Crocin	..					
	c)	Anacin	..					
	d)	Dasamoolarishtam	100 ml.					
	e)	Vicks veparub	25gms					
f)	Amrithanjan	..						
48	Education and reading news paper							
	a)	Malayalam (daily)						
	1	Kerala Kaumudi	each					
	2	Mathrubhoomi	..					
	3	Malayala Manorama	..					
	4	Desabhimani	..					
	b)	English Daily						
	1	Hindu						
	2	Indian Express						
	c)	Tamil Daily						
	1	Dinamani	..					
	2	Dinathanthi	..					
	d)	Malayalam (weekly)						
	1	Manorama	..					
2	Mathrubhoomi	..						
3	Mangalam	..						
4	Keralasabdam	..						
49	College fee							
	1	Pre-Degree (Parallel)	..					
	a)	First Year	..					
	b)	Second Year						
	2	Degree (Parallel)						
	a)	First Year						
	b)	Second Year						
c)	Third Year							
50	Stationery							
	a)	Slate (plastic frame)	Each					
	b)	Pencil (medium)	..					
c)	Note book (200 pages (white)	Each						

1	2		3	4	5	6	7	8	9	
50	d)		Fountain pen	..						
		1	Bismi (medium)	..						
		2	Ball point pen (Rynolds)	..						
		3	Ball point pen ((Rotomac)	..						
51	Miscellaneous									
	a)		Cinema show - first class ticket	Each						
	b)		Conveyance	Per.Km						
	1		Railway fare - second class	..						
	2		State Transport Bus	..						
	3		State Transport Boat	..						
	4		Town Bus (first fair stage)	..						
	5		Taxi	..						
	6		Auto rickshaw	..						
7		Petrol	Ltr							
8		Diesel	..							
52	Betal leaves		100 nos							
53	Areanuts (Medium)		100 nos							
54	Tobacco		Kg							
55	Chunnambu (Lime)		100gm							
56			Cigarette(ordinary)							
	a)		Charminar (10 Nos)	Packet						
	b)		Panama (10 Nos)	..						
	c)		Scissors (10 Nos)	..						
	d)		Gold Flake (10 Nos)	..						
57	Beedies									
	a)		Sadhu	10 Nos.						
	b)		Kaja	..						
	c)		Dinesh	..						
	d)		King	..						
58	Snuff (Grameeni)		10gms							
59	Toddy (Thengu)		Ltr.							
60	Foreign liquor (Mcdowell Brandy)		750 ml							
61	Furniture									
	a)		Table (steel) with 2 drawers 4 x 2.5	Each						
	b)		Chair	..						
		1		Steel (Armless)	..					
		2		Steel (Armed)	..					
		3		Plastic Moulded (Armless)	..					
		4		Plastic Moulded (Armed)	..					
c)	4		Cot (6'x 4') Plavu & Plywood	..						

Counter Signature of Deputy Director

Name & Signature of the Price Collector

*Group Summary**Center Code 01**Thiruvananthapuram*

<i>Group</i>	<i>Total</i>	<i>% of</i>
<i>Food</i>	2738.34	50.8449
<i>Fuel and Light</i>	342.67	6.3627
<i>Housing</i>	856.47	15.9026
<i>Clothing</i>	282.44	5.2443
<i>Miscellaneous</i>	1165.76	21.6455
Total:	5385.6802	100

Weighting Diagram worksheet 01

Thiruvananthapuram

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
1 Rice			
	1 Common	114.04	4.1647
	2 Grade A	77.75	2.8391
	3 Red	135.77	4.9580
	4 White-raw	50.26	1.8353
	5 White-Boiled	80.75	2.9490
		458.57	16.7461
2 Rice Products			
	6 Rice Powder	2.92	0.1066
		2.92	0.1066
3 Tapioca			
	13 Tapioca Raw	45.85	1.6744
		45.85	1.6744
4 Wheat			
	7 Wheat FP	44.15	1.6123
	8 Rava (loose/packet)	1.86	0.0679
		46.01	1.6802
5 Wheat Products			
	9 Rava OM	7.46	0.2723
	10 Maida OM	7.16	0.2615
	11 Atta OM	28.80	1.0516
	12 Suji Rava OM	2.13	0.0777
		45.54	1.6631
6 Bengalgram			
	17 Bengalgram	16.50	0.6025
		16.50	0.6025
7 Blackgram			
	15 Blackgram	32.87	1.2002
		32.87	1.2002
8 Greengram			
	14 Greengram	29.01	1.0594
		29.01	1.0594
9 GreenPeas			
	18 Greenpeas	6.29	0.2297
		6.29	0.2297
10 Redgram			
	16 Redgram	3.95	0.1441
		3.95	0.1441
11 Turdhall			
	19 Turdhall	19.97	0.7294
	20 Others	0.70	0.0257
		20.68	0.7552

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
12 Green Vegetables			
	21 Ladies Finger	14.41	0.5263
	22 Brinjal	8.19	0.2992
	23 Cucumber	9.71	0.3545
	24 Pumpkin	3.45	0.1261
	25 Padatti	2.75	0.1003
	26 Monthan	10.38	0.3791
	27 Eathan	7.96	0.2908
	28 Others	0.64	0.0234
	29 Drumstick	8.55	0.3124
	30 Peas (country)	15.02	0.5485
	31 Bitter guard	9.07	0.3311
	32 Tomatto	15.06	0.5498
	45 Ginger	4.01	0.1463
	46 Chillies (Green)	6.07	0.2217
		115.27	4.2094
13 Leafy Vegetables			
	33 Cheera	10.41	0.3800
	34 Cabbage	6.20	0.2262
	35 Others	5.44	0.1986
	36 Others	1.97	0.0721
		24.01	0.8769
14 Tubers			
	37 Potatoes	14.19	0.5182
	38 Chenai	4.86	0.1773
	39 Yam (Kachil)	0.69	0.0253
	40 Colocasia	3.35	0.1223
	41 Sweet Potatoes	0.65	0.0236
	42 Koorka	0.82	0.0298
	43 Carrot	8.67	0.3165
	44 Beet root	4.49	0.1638
		37.70	1.3769
15 Banana			
	47 Banana	36.24	1.3235
		36.24	1.3235
16 OtherFruits			
	51 Orange-medium	11.54	0.4214
	52 Mango-medium	3.59	0.1312
	53 White Grapes	6.80	0.2483
	54 Brown Grapes	12.92	0.4720
	55 Pappaya-medium	1.08	0.0394
	56 Others	7.40	0.2703
	57 Others	2.12	0.0773
		45.45	1.6599
17 Plantain			
	48 Palayancodan	20.12	0.7347
	49 Robusta	6.29	0.2297

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	50 Njali poovan	7.88	0.2877
		34.29	1.2521
18 Ayala Fresh			
	70 Ayala Fresh	77.65	2.8358
		77.65	2.8358
19 Beef and Others			
	59 Beef	34.78	1.2703
	61 Pig (Pork)	0.04	0.0015
	62 Others	0.14	0.0051
	64 Beef Frozen	0.74	0.0269
	66 Duck Frozen	0.05	0.0018
	67 Pig Frozen		
	68 Others		
		35.75	1.3055
20 Chala Fresh			
	69 ChalaFresh	82.44	3.0107
		82.44	3.0107
21 Chicken			
	60 Chicken	37.85	1.3821
	65 Chicken Frozen	0.79	0.0289
		38.64	1.4111
22 Egg			
	86 Ducks'	0.73	0.0267
	87 Hen's	31.34	1.1443
	88 Others	0.03	0.0012
		32.10	1.1722
23 Fish Dry			
	76 ChalaDry	5.83	0.2130
	77 Ayala Dry	5.40	0.1970
	78 Parava Dry	0.18	0.0066
	79 NetholiDry	8.02	0.2930
	80 PrawnDry	0.32	0.0117
	81 Others	0.33	0.0119
		20.08	0.7332
24 Mutton			
	58 Mutton with bones	33.44	1.2212
	63 Mutton Frozen	0.17	0.0061
		33.61	1.2273
25 Other Fresh Fish			
	71 ParavaFresh	11.39	0.4161
	72 PrawnFresh	7.11	0.2598
	73 NaimeenFresh	25.93	0.9469
	74 Tuna (Chooru)Fresh	80.96	2.9565
	75 Others	40.00	1.4607
	82 Karimeen	0.75	0.0274
	83 Kanambu		

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	84 Nairmeen		
	85 Others		
		<i>166.14</i>	<i>6.0673</i>
26 Coconut Oil			
	89 Coconut oil	95.80	3.4986
		<i>95.80</i>	<i>3.4986</i>
27 Gingelly oil			
	91 Gingelly oil	6.04	0.2207
		<i>6.04</i>	<i>0.2207</i>
28 Other Oil			
	92 Groundnut oil	2.60	0.0950
	93 Vanaspathy	2.05	0.0749
	94 Cottonseed oil	0.42	0.0153
		<i>5.07</i>	<i>0.1852</i>
29 Palm/Sunflower Oil			
	90 Sunflower oil	9.38	0.3427
	95 Others - Palm oil	27.17	0.9922
		<i>36.55</i>	<i>1.3349</i>
30 Butter			
	102 Butter	0.95	0.0347
		<i>0.95</i>	<i>0.0347</i>
31 Curd			
	100 Curd	5.58	0.2037
		<i>5.58</i>	<i>0.2037</i>
32 Ghee			
	101 Ghee	11.88	0.4339
		<i>11.88</i>	<i>0.4339</i>
33 Milk			
	96 Milk (cow's)	108.34	3.9564
	97 Others	0.14	0.0051
	98 Packed Milk(CoverMilk)	177.46	6.4807
		<i>285.94</i>	<i>10.4422</i>
34 Milk Powder			
	99 Milk Powder	6.53	0.2385
		<i>6.53</i>	<i>0.2385</i>
35 Chillies (dry)			
	108 Chillies (dry)	48.72	1.7791
		<i>48.72</i>	<i>1.7791</i>
36 Chuvannulli			
	111 Chuvannulli	18.84	0.6882
		<i>18.84</i>	<i>0.6882</i>
37 Coconut			
	115 Coconut (without husk-medium)	167.58	6.1199
		<i>167.58</i>	<i>6.1199</i>
38 Curry Powder			

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	103 Curry Powder	5.57	0.2033
	104 Others	9.48	0.3463
	105 Others	4.81	0.1758
	107 Turmeric-Dry	8.10	0.2957
	114 Corriander (loose)	15.14	0.5530
		43.10	1.5741
39 Garlic			
	113 Garlic	7.38	0.2694
		7.38	0.2694
40 KodamPuli			
	110 Kodam puli	2.28	0.0834
		2.28	0.0834
41 PepperGinger			
	116 Ginger(dry)	1.84	0.0671
	117 Pepper	5.34	0.1948
		7.17	0.2619
42 Sabola			
	112 Sabola	19.61	0.7160
		19.61	0.7160
43 Salt			
	106 Salt	7.26	0.2652
		7.26	0.2652
44 Tamarind			
	109 Tamarind Without seed	17.32	0.6325
		17.32	0.6325
45 Coffee Powder			
	124 Coffee Powder	5.59	0.2041
		5.59	0.2041
46 Jaggery-Palmgur			
	120 Jaggery-Palmgur(m arthandam)	1.95	0.0712
	121 Molasses	5.97	0.2180
	122 Others	0.02	0.0008
		7.94	0.2901
47 Sugar FP			
	118 Sugar FP	21.39	0.7811
		21.39	0.7811
48 Sugar OM			
	119 Sugar OM	28.87	1.0544
		28.87	1.0544
49 Tea Powder			
	123 Tea Powder	62.86	2.2954
		62.86	2.2954
50 Meals Vegetarian(standard			
	125 Meals Vegetarian(standar	32.01	1.1688
		32.01	1.1688

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
51 Meals With fish curry			
	126 Meals With fish curry	68.14	2.4883
	127 Meals With meat	13.84	0.5055
		81.98	2.9938
52 Snacks			
	130 Biscuts	18.37	0.6708
	131 Mixture	22.10	0.8070
	132 Ladoo	3.73	0.1363
	133 Bread	12.89	0.4707
	134 Banana chip	20.10	0.7342
	135 Jam	4.80	0.1753
	136 Cake	5.14	0.1878
	137 Others	7.66	0.2799
	138 Others	9.92	0.3621
	139 Others	17.21	0.6284
		121.92	4.4524
53 TeaCoffee			
	128 Tea	93.63	3.4193
	129 Coffee	0.97	0.0355
		94.60	3.4548
Main Group Sum		2738.34	100.00
54 Candle			
	148 Candle	5.10	1.4887
	149 Others	12.70	3.7066
		17.80	5.1953
55 Cooking Gas			
	147 Cooking Gas	49.78	14.5283
		49.78	14.5283
56 Electricity			
	146 Electricity	73.63	21.4874
		73.63	21.4874
57 Fire wood			
	140 Fire wood	151.21	44.1269
	141 Others Saw dust, cowdung cake	1.91	0.5575
		153.12	44.6844
58 Kerosene FP			
	142 Kerosene FP	11.85	3.4578
		11.85	3.4578
59 Kerosene OM			
	143 Kerosene OM	26.78	7.8155
	144 Oth-Oil	5.01	1.4614
		31.79	9.2770
60 Match Box			
	145 Match Box	4.69	1.3698

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
		<i>4.69</i>	<i>1.3698</i>
Main Group Sum		342.67	100.00
61 Aluminium			
	161 Aluminium	5.28	0.6161
		<i>5.28</i>	<i>0.6161</i>
62 Chair			
	185 Chair	10.98	1.2816
	187 Others	2.35	0.2743
		<i>13.33</i>	<i>1.5559</i>
63 Cot			
	186 Cot	6.35	0.7412
		<i>6.35</i>	<i>0.7412</i>
64 Fridge			
	182 Fridge	17.02	1.9872
		<i>17.02</i>	<i>1.9872</i>
65 Kerosene/Gas Stove			
	170 KeroseneStove	0.82	0.0956
	171 GasStove	1.89	0.2210
		<i>2.71</i>	<i>0.3165</i>
66 Mattress			
	231 Mattress	2.69	0.3138
	232 Pillows	1.02	0.1193
		<i>3.71</i>	<i>0.4330</i>
67 Mixi			
	183 Mixi	2.93	0.3419
		<i>2.93</i>	<i>0.3419</i>
68 Plastic and Pottery			
	163 Plastic	3.18	0.3711
	164 Pottery	1.05	0.1231
	165 Porcelain	0.45	0.0524
	167 CheenaChatti	0.48	0.0566
	168 Glass	1.10	0.1282
	169 Others	0.33	0.0388
		<i>6.60</i>	<i>0.7701</i>
69 PressingIron			
	180 PressingIron	1.57	0.1832
		<i>1.57</i>	<i>0.1832</i>
70 PressureCooker			
	166 PCooker	1.65	0.1925
		<i>1.65</i>	<i>0.1925</i>
71 Radio/Tape			
	177 Radio/Tape	0.69	0.0804
		<i>0.69</i>	<i>0.0804</i>
72 Rent			

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	150 Rent	96.37	11.2524
	151 Owned	432.67	50.5182
	152 Free of Rent	23.98	2.8001
	153 Conessional	3.84	0.4487
	154 Repair	41.45	4.8392
	155 Taxes	7.19	0.8397
	156 WaterCharges	14.16	1.6535
	157 Telephone	29.82	3.4813
	237 DomesticService	47.34	5.5274
		696.82	81.3605
73 Steel			
	162 Steel	9.60	1.1214
		9.60	1.1214
74 Suitcase			
	158 Suitcase	0.55	0.0646
	159 Trunks	0.08	0.0092
	160 Others	0.07	0.0081
		0.70	0.0819
75 SweingMachine			
	176 SweingMachine	1.16	0.1354
		1.16	0.1354
76 Table			
	184 Table	4.54	0.5306
		4.54	0.5306
77 TableFan			
	173 TableFan	0.75	0.0878
	174 CelingFan	3.88	0.4527
	175 Others	0.23	0.0268
		4.86	0.5672
78 Toarch			
	172 Toarch	0.09	0.0100
	179 Watch	1.05	0.1230
	188 ConsumerDurabls	22.16	2.5875
		23.30	2.7205
79 TV/VCR			
	178 TV/VCR	46.92	5.4785
		46.92	5.4785
80 W.Machine			
	181 W.Machine	6.73	0.7858
		6.73	0.7858
Main Group Sum		856.47	100.00
81 Blanket			
	217 Blanket	0.21	0.0727
	218 CapNeckcover	0.06	0.0207
	219 NeckCover		

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	220 WollenShawl	0.20	0.0713
	221 WollenMuf	0.03	0.0099
	222 WollenSwe	0.01	0.0027
		<i>0.50</i>	<i>0.1773</i>
82 BlouseHLC			
	201 BlouseHLC	2.28	0.8063
	203 BlouseMmC	10.00	3.5389
		<i>12.27</i>	<i>4.3453</i>
83 BlouseHLS			
	202 BlouseHLS	0.81	0.2882
	204 BlouseMmS	5.32	1.8840
		<i>6.14</i>	<i>2.1722</i>
84 Coating			
	215 Coating	2.14	0.7580
		<i>2.14</i>	<i>0.7580</i>
85 DothyHLC			
	189 DothyHLC	9.06	3.2064
	190 DothyHLS	1.76	0.6241
		<i>10.82</i>	<i>3.8305</i>
86 DothyMmC			
	191 DothyMmC	8.97	3.1769
	192 DothyMmS	6.26	2.2156
		<i>15.23</i>	<i>5.3926</i>
87 LungiAndOthers			
	207 ReadymadeC	29.26	10.3614
	208 ReadymadeO	10.72	3.7939
	210 Under Garmen	15.53	5.5003
	211 BedsheetHL	2.65	0.9377
	212 BedsheetMill	3.14	1.1122
	213 BedsheetOth	0.72	0.2541
	214 Lungi	14.50	5.1335
	216 Blankets		
		<i>76.52</i>	<i>27.0931</i>
88 SareeHLC			
	193 SareeHLC	7.30	2.5860
	194 SareeHLS	8.66	3.0665
		<i>15.96</i>	<i>5.6524</i>
89 SareeMmC			
	195 SareeMmC	15.21	5.3863
	196 SareeMmS	26.08	9.2344
	206 ReadymadeL	21.71	7.6855
		<i>63.00</i>	<i>22.3062</i>
90 ShirtingHLC			
	197 ShirtingHLC	3.89	1.3778
	198 ShirtingHLS	1.32	0.4690
		<i>5.22</i>	<i>1.8469</i>

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
91 ShirtingMmC			
	199 ShirtingMmC	14.57	5.1600
	200 ShirtingMmS	13.57	4.8050
	205 ReadymadeM	16.21	5.7395
		44.36	15.7046
92 Tailoring			
	230 Tailoring	22.99	8.1392
		22.99	8.1392
93 Towels&Napkins			
	209 Towels&Napki	4.48	1.5851
	244 SanitaryNapkins	2.82	0.9968
		7.29	2.5818
Main Group Sum		282.44	100.00
94 Blades			
	249 Blades	6.84	0.5866
	251 Erazor	0.54	0.0463
		7.38	0.6329
95 Face Cream			
	242 Face Cream	5.40	0.4630
	243 Soap	52.15	4.4734
		57.55	4.9365
96 HairCutting			
	235 HairCutting	31.07	2.6649
		31.07	2.6649
97 Hairoil			
	240 Hairoil	4.28	0.3675
	241 FacePowder	29.21	2.5053
	245 Comb	0.90	0.0774
		34.39	2.9503
98 Intoxicants			
	236 Intoxicants	106.81	9.1625
		106.81	9.1625
99 NewsPaper			
	252 Newspaper	46.23	3.9659
		46.23	3.9659
100 Postage			
	247 Postage	16.55	1.4197
		16.55	1.4197
101 Recre&Amuse			
	254 Recre&Amuse	81.07	6.9542
		81.07	6.9542
102 Shaving			
	239 Shaving	10.79	0.9258
		10.79	0.9258

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
103 Shaving Soap			
	250 Shaving Soap	2.96	0.2536
		2.96	0.2536
104 Tooth Paste/Powder			
	246 Tooth Paste/Powder	26.04	2.2341
		26.04	2.2341
105 Travelling			
	248 Travelling	285.54	24.4941
		285.54	24.4941
106 Books			
	260 Books	40.78	3.4983
	261 Hostel	7.08	0.6076
	265 Others	0.00	0.0002
		47.87	4.1060
107 Medicine			
	256 Medicine	80.57	6.9115
	257 Doctors Fee	12.67	1.0873
	258 Hospital	125.34	10.7514
		218.58	18.7502
108 SC Fee			
	259 SC Fee	105.02	9.0085
		105.02	9.0085
109 Det Powder			
	225 Det Powder	11.82	1.0138
		11.82	1.0138
110 Headwear			
	227 Headwear	0.19	0.0166
	228 Shoes	13.16	1.1286
	229 Hawai Chappal	17.74	1.5215
	233 Umbrella	3.40	0.2916
		34.49	2.9583
111 Liquid Blue			
	226 Liquid Blue	1.71	0.1468
		1.71	0.1468
112 Washing Charges			
	223 Washing Char	6.60	0.5662
		6.60	0.5662
113 Washing Soap			
	224 Washing Soap	33.29	2.8556
		33.29	2.8556
Main Group Sum		1165.76	100.00
Grand Total		5385.68	500.

*Group Summary**Center Code 02**Kollam*

<i>Group</i>	<i>Total</i>	<i>% of</i>
<i>Food</i>	1981.47	53.5687
<i>Fuel and Light</i>	225.56	6.0980
<i>Housing</i>	625.79	16.9181
<i>Clothing</i>	194.01	5.2450
<i>Miscellaneous</i>	.672.10	18.1702
<i>Total:</i>	3698.9335	100

Weighting Diagram worksheet 02 Kollam

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
1 Rice			
	1 Common	221.19	11.1629
	2 Grade A	46.96	2.3698
	3 Red	5.34	0.2696
	4 White-raw	41.45	2.0919
	5 White-Boiled	93.39	4.7132
		408.33	20.6074
2 Rice Products			
	6 Rice Powder	3.56	0.1798
		3.56	0.1798
3 Tapioca			
	13 Tapioca Raw	17.79	0.8977
		17.79	0.8977
4 Wheat			
	7 Wheat FP	27.47	1.3865
	8 Rava (loose/packet)	3.23	0.1632
		30.71	1.5497
5 Wheat Products			
	9 Rava OM	5.94	0.2996
	10 Maida OM	3.28	0.1657
	11 Atta OM	8.01	0.4041
	12 Suji Rava OM	0.69	0.0348
		17.92	0.9042
6 Bengalgram			
	17 Bengalgram	13.64	0.6883
		13.64	0.6883
7 Blackgram			
	15 Blackgram	22.29	1.1252
		22.29	1.1252
8 Greengram			
	14 Greengram	19.53	0.9857
		19.53	0.9857
9 GreenPeas			
	18 Greenpeas	0.63	0.0316
		0.63	0.0316
10 Redgram			
	16 Redgram	10.04	0.5066
		10.04	0.5066
11 Turdhal			
	19 Turdhal	10.39	0.5243
	20 Others	0.07	0.0037
		10.46	0.5280

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
12 Green Vegetables			
	21 Ladies Finger	7.07	0.3566
	22 Brinjal	4.01	0.2025
	23 Cucumber	2.37	0.1196
	24 Pumpkin	1.44	0.0727
	25 Padatti	1.25	0.0632
	26 Monthan	5.96	0.3006
	27 Eathan	8.81	0.4446
	28 Others	0.04	0.0021
	29 Drumstick	6.94	0.3503
	30 Peas (country)	7.64	0.3856
	31 Bitter gourd	0.33	0.0167
	32 Tomatto	8.15	0.4112
	45 Ginger	5.72	0.2886
	46 Chillies (Green)	3.99	0.2015
		63.72	3.2159
13 Leafy Vegetables			
	33 Cheera	4.29	0.2164
	34 Cabbage	6.16	0.3107
	35 Others	0.03	0.0015
	36 Others	0.03	0.0017
		10.51	0.5303
14 Tubers			
	37 Potatoes	4.27	0.2156
	38 Chenai	5.26	0.2657
	39 Yam (Kachil)	1.90	0.0960
	40 Colocasia	3.10	0.1563
	41 Sweet Potatoes	0.28	0.0139
	42 Koorka	0.08	0.0040
	43 Carrot	5.31	0.2680
	44 Beet root	3.36	0.1696
		23.56	1.1890
15 Banana			
	47 Banana	0.74	0.0376
		0.74	0.0376
16 OtherFruits			
	51 Orange-medium	5.87	0.2961
	52 Mango-medium	7.25	0.3658
	53 White Grapes	1.28	0.0647
	54 Brown Grapes	12.89	0.6505
	55 Pappaya-medium	1.83	0.0921
	56 Others	0.14	0.0071
	57 Others		
		29.25	1.4764
17 Plantain			
	48 Palayancodan	17.22	0.8689
	49 Robusta	1.08	0.0547

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	50 Njali poovan	9.16	0.4623
		<i>27.46</i>	<i>1.3858</i>
18 Ayala Fresh			
	70 Ayala Fresh	80.00	4.0374
		<i>80.00</i>	<i>4.0374</i>
19 Beef and Others			
	59 Beef	81.98	4.1375
	61 Pig (Pork)	1.04	0.0524
	62 Others		
	64 Beef Frozen	0.14	0.0070
	66 Duck Frozen		
	67 Pig Frozen		
	68 Others		
		<i>83.16</i>	<i>4.1969</i>
20 Chala Fresh			
	69 ChalaFresh	76.71	3.8711
		<i>76.71</i>	<i>3.8711</i>
21 Chicken			
	60 Chicken	20.53	1.0361
	65 Chicken Frozen	0.11	0.0056
		<i>20.64</i>	<i>1.0417</i>
22 Egg			
	86 Ducks'	10.14	0.5117
	87 Hen's	15.98	0.8062
	88 Others	1.11	0.0560
		<i>27.22</i>	<i>1.3739</i>
23 Fish Dry			
	76 ChalaDry	1.78	0.0897
	77 Ayala Dry	3.80	0.1915
	78 Parava Dry	1.34	0.0676
	79 NetholiDry	14.11	0.7123
	80 PrawnDry	14.21	0.7171
	81 Others	0.21	0.0105
		<i>35.44</i>	<i>1.7887</i>
24 Mutton			
	58 Mutton with bones	23.85	1.2039
	63 Mutton Frozen		
		<i>23.85</i>	<i>1.2039</i>
25 Other Fresh Fish			
	71 ParavaFresh	0.99	0.0498
	72 PrawnFresh	12.26	0.6186
	73 NaimeenFresh	15.12	0.7630
	74 Tuna (Chooru)Fresh	46.09	2.3261
	75 Others	4.46	0.2250
	82 Karimeen		
	83 Kanambu		

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	84 Naimeen	0.06	0.0028
	85 Others		
		78.97	3.9852
26 Coconut Oil			
	89 Coconut oil	62.21	3.1397
		62.21	3.1397
27 Gingelly oil			
	91 Gingelly oil	0.27	0.0135
		0.27	0.0135
28 Other Oil			
	92 Groundnut oil	0.84	0.0421
	93 Vanaspathy	0.03	0.0016
	94 Cottonseed oil	0.25	0.0128
		1.12	0.0566
29 Palm/Sunflower Oil			
	90 Sunflower oil	0.19	0.0095
	95 Others - Palm oil	20.45	1.0320
		20.64	1.0415
30 Butter			
	102 Butter	0.78	0.0395
		0.78	0.0395
31 Curd			
	100 Curd	4.20	0.2120
		4.20	0.2120
32 Ghee			
	101 Ghee	3.92	0.1980
		3.92	0.1980
33 Milk			
	96 Milk (cow's)	281.65	14.2140
	97 Others	0.13	0.0063
	98 Packed Milk(CoverMilk)	4.55	0.2294
		286.32	14.4497
34 Milk Powder			
	99 Milk Powder	3.55	0.1792
		3.55	0.1792
35 Chillies (dry)			
	108 Chillies (dry)	42.15	2.1270
		42.15	2.1270
36 Chuvannulli			
	111 Chuvannulli	13.77	0.6951
		13.77	0.6951
37 Coconut			
	115 Coconut (without husk-medium)	153.01	7.7222
		153.01	7.7222
38 Curry Powder			

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	103 Curry Powder	4.70	0.2374
	104 Others	1.48	0.0747
	105 Others	0.01	0.0006
	107 Turmeric-Dry	4.51	0.2274
	114 Corriander (loose)	18.16	0.9166
		28.87	1.4568
39 Garlic			
	113 Garlic	4.02	0.2030
		4.02	0.2030
40 KodamPuli			
	110 Kodam puli	8.07	0.4073
		8.07	0.4073
41 PepperGinger			
	116 Ginger(dry)	1.63	0.0823
	117 Pepper	8.89	0.4487
		10.52	0.5310
42 Sabola			
	112 Sabola	10.72	0.5412
		10.72	0.5412
43 Salt			
	106 Salt	4.90	0.2475
		4.90	0.2475
44 Tamarind			
	109 Tamarind Without seed	16.62	0.8387
		16.62	0.8387
45 Coffee Powder			
	124 Coffee Powder	6.65	0.3358
		6.65	0.3358
46 Jaggery-Palmgur			
	120 Jaggery-Palmgur(m arthandam)	0.33	0.0166
	121 Molasses		
	122 Others		
		0.33	0.0166
47 Sugar FP			
	118 Sugar FP	20.51	1.0351
		20.51	1.0351
48 Sugar OM			
	119 Sugar OM	3.75	0.1894
		3.75	0.1894
49 Tea Powder			
	123 Tea Powder	41.18	2.0781
		41.18	2.0781
50 Meals Vegetarian(standard			
	125 Meals Vegetarian(standar	4.47	0.2257
		4.47	0.2257

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
51 Meals With fish curry			
	126 Meals With fish curry	3.61	0.1822
	127 Meals With meat		
		3.61	0.1822
52 Snacks			
	130 Biscuts	5.68	0.2868
	131 Mixture	8.49	0.4283
	132 Ladoo	0.82	0.0415
	133 Bread	3.01	0.1518
	134 Banana chip	16.19	0.8172
	135 Jam		
	136 Cake	0.72	0.0366
	137 Others	0.02	0.0012
	138 Others	0.06	0.0028
	139 Others		
		35.00	1.7661
53 TeaCoffee			
	128 Tea	49.01	2.4733
	129 Coffee	5.16	0.2604
		54.17	2.7337
Main Group Sum		1981.47	100.00
54 Candle			
	148 Candle	7.74	3.4303
	149 Others	0.04	0.0160
		7.77	3.4463
55 Cooking Gas			
	147 Cooking Gas	3.15	1.3955
		3.15	1.3955
56 Electricity			
	146 Electricity	27.19	12.0529
		27.19	12.0529
57 Fire wood			
	140 Fire wood	165.17	73.2284
	141 Others Saw dust,cowdung cake	2.04	0.9036
		167.21	74.1300
58 Kerosene FP			
	142 Kerosene FP	8.19	3.6299
		8.19	3.6299
59 Kerosene OM			
	143 Kerosene OM	3.75	1.6618
	144 Oth-Oil	3.26	1.4432
		7.00	3.1049
60 Match Box			
	145 Match Box	5.05	2.2404

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
		5.05	2.2404
Main Group Sum		225.56	100.00
61 Aluminium			
	161 Aluminium	13.98	2.2334
		13.98	2.2334
62 Chair			
	185 Chair	26.05	4.1624
	187 Others		
		26.05	4.1624
63 Cot			
	186 Cot	5.66	0.9052
		5.66	0.9052
64 Fridge			
	182 Fridge	3.59	0.5734
		3.59	0.5734
65 Kerosene/Gas Stove			
	170 KeroseneStove	4.80	0.7669
	171 GasStove	1.34	0.2145
		6.14	0.9815
66 Mattress			
	231 Mattress	2.93	0.4685
	232 Pillows	1.82	0.2906
		4.75	0.7590
67 Mixi			
	183 Mixi	8.74	1.3961
		8.74	1.3961
68 Plastic and Pottery			
	163 Plastic	7.05	1.1260
	164 Pottery	4.04	0.6455
	165 Porcelain	1.82	0.2915
	167 CheenaChatti	5.09	0.8136
	168 Glass	20.23	3.2326
	169 Others	0.27	0.0436
		38.50	6.1528
69 PressingIron			
	180 PressingIron	6.29	1.0044
		6.29	1.0044
70 PressureCooker			
	166 PCooker	0.18	0.0283
		0.18	0.0283
71 Radio/Tape			
	177 Radio/Tape	6.45	1.0307
		6.45	1.0307
72 Rent			

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	150 Rent	1.28	0.2053
	151 Owned	386.86	61.8195
	152 Free of Rent	0.28	0.0444
	153 Consessional	0.14	0.0222
	154 Repair	20.89	3.3382
	155 Taxes	13.99	2.2359
	156 WaterCharges	0.21	0.0328
	157 Telephone	6.06	0.9677
	237 DomesticService	12.75	2.0374
		442.45	70.7034
73 Steel			
	162 Steel	9.02	1.4418
		9.02	1.4418
74 Suitcase			
	158 Suitcase	1.51	0.2411
	159 Trunks	1.14	0.1822
	160 Others	0.05	0.0076
		2.70	0.4308
75 SweingMachine			
	176 SweingMachine	2.34	0.3747
		2.34	0.3747
76 Table			
	184 Table	12.99	2.0753
		12.99	2.0753
77 TableFan			
	173 TableFan	5.89	0.9405
	174 CelingFan	13.60	2.1730
	175 Others	0.15	0.0237
		19.63	3.1372
78 Toarch			
	172 Toarch	0.25	0.0398
	179 Watch	3.68	0.5880
	188 ConsumerDurabls	0.84	0.1336
		4.76	0.7614
79 TV/VCR			
	178 TV/VCR	10.18	1.6264
		10.18	1.6264
80 W.Machine			
	181 W.Machine	1.39	0.2219
		1.39	0.2219
Main Group Sum		625.79	100.00
81 Blanket			
	217 Blanket	0.01	0.0036
	218 CapNeckcover	0.01	0.0057
	219 NeckCover	0.00	0.0024

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	220 WollenShawI	0.14	0.0710
	221 WollenMuf	0.02	0.0089
	222 WollenSwe		
		<i>0.18</i>	<i>0.0916</i>
82 BlouseHLC			
	201 BlouseHLC	7.84	4.0401
	203 BlouseMmC	7.20	3.7128
		<i>15.04</i>	<i>7.7529</i>
83 BlouseHLS			
	202 BlouseHLS	0.24	0.1223
	204 BlouseMmS	0.78	0.4030
		<i>1.02</i>	<i>0.5253</i>
84 Coating			
	215 Coating	0.10	0.0495
		<i>0.10</i>	<i>0.0495</i>
85 DothyHLC			
	189 DothyHLC	9.83	5.0661
	190 DothyHLS	0.44	0.2257
		<i>-10.27</i>	<i>5.2918</i>
86 DothyMmC			
	191 DothyMmC	9.03	4.6544
	192 DothyMmS	2.17	1.1191
		<i>11.20</i>	<i>5.7735</i>
87 LungiAndOthers			
	207 ReadymadeC	18.88	9.7296
	208 ReadymadeO	0.46	0.2362
	210 Under Garmen	12.13	6.2545
	211 BedsheetHL	5.18	2.6685
	212 BedsheetMill	3.30	1.7032
	213 BedsheetOth	0.16	0.0847
	214 Lungi	16.36	8.4301
	216 Blankets		
		<i>56.47</i>	<i>29.1067</i>
88 SareeHLC			
	193 SareeHLC	10.11	5.2096
	194 SareeHLS	1.17	0.6022
		<i>11.28</i>	<i>5.8118</i>
89 SareeMmC			
	195 SareeMmC	10.74	5.5344
	196 SareeMmS	2.35	1.2090
	206 ReadymadeL	16.60	8.5584
		<i>29.69</i>	<i>15.3018</i>
90 ShirtingHLC			
	197 ShirtingHLC	5.92	3.0490
	198 ShirtingHLS	0.86	0.4409
		<i>6.77</i>	<i>3.4898</i>

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
91 ShirtingMmC			
	199 ShirtingMmC	14.22	7.3302
	200 ShirtingMmS	1.00	0.5160
	205 ReadymadeM	13.55	6.9841
		28.77	14.8303
92 Tailoring			
	230 Tailoring	15.71	8.0958
		15.71	8.0958
93 Towels&Napkins			
	209 Towels&Napki	3.18	1.6392
	244 SanitaryNapkins	4.35	2.2400
		7.53	3.8792
Main Group Sum		194.01	100.00
94 Blades			
	249 Blades	3.04	0.4516
	251 Erazor	1.10	0.1629
		4.13	0.6146
95 Face Cream			
	242 Face Cream	4.12	0.6129
	243 Soap	27.06	4.0266
		31.18	4.6395
96 HairCutting			
	235 HairCutting	32.32	4.8083
		32.32	4.8083
97 Hairoil			
	240 Hairoil	9.25	1.3760
	241 FacePowder	19.98	2.9729
	245 Comb	1.48	0.2209
		30.71	4.5699
98 Intoxicants			
	236 Intoxicants	43.22	6.4299
		43.22	6.4299
99 NewsPaper			
	252 Newspaper	59.65	8.8757
		59.65	8.8757
100 Postage			
	247 Postage	36.79	5.4737
		36.79	5.4737
101 Recre&Amuse			
	254 Recre&Amuse	37.42	5.5681
		37.42	5.5681
102 Shaving			
	239 Shaving	17.74	2.6401
		17.74	2.6401

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
103 ShavingSoap			
	250 ShavingSoap	7.99	1.1883
		7.99	1.1883
104 ToothPaste/Powder			
	246 ToothPaste/Powder	25.48	3.7909
		25.48	3.7909
105 Travelling			
	248 Travelling	120.61	17.9452
		120.61	17.9452
106 Books			
	260 Books	48.50	7.2163
	261 Hostel	0.12	0.0172
	265 Others		
		48.62	7.2335
107 Medicine			
	256 Medicine	79.50	11.8282
	257 DoctorsFee	13.43	1.9989
	258 Hospital	0.22	0.0333
		93.16	13.8604
108 SCFee			
	259 SCFee	42.67	6.3483
		42.67	6.3483
109 DetPowder			
	225 DetPowder	2.40	0.3569
		2.40	0.3569
110 Headwear			
	227 Headwear	0.00	0.0003
	228 Shoes	3.74	0.5562
	229 HawaiChappal	6.97	1.0371
	233 Umbrella	6.00	0.8929
		16.71	2.4865
111 LiquidBlue			
	226 LiquidBlue	1.55	0.2310
		1.55	0.2310
112 Washing Charges			
	223 Washing Char		
113 Washing Soap			
	224 Washing Soap	19.75	2.9392
		19.75	2.9392
Main Group Sum		672.10	100.00
Grand Total		3698.93	500

*Group Summary**Center Code 03**Punalur*

<i>Group</i>	<i>Total</i>	<i>% of</i>
<i>Food</i>	2612.91	58.6639
<i>Fuel and Light</i>	284.47	6.3867
<i>Housing</i>	387.43	8.6983
<i>Clothing</i>	218.80	4.9125
<i>Miscellaneous</i>	950.42	21.3385
<i>Total:</i>	4454.0379	100

Weighting Diagram worksheet 03 Punalur

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
1 Rice			
	1 Common	82.29	3.1494
	2 Grade A	59.51	2.2776
	3 Red	119.05	4.5561
	4 White-raw	79.02	3.0241
	5 White-Boiled	296.23	11.3373
		636.10	24.3444
2 Rice Products			
	6 Rice Powder	0.97	0.0370
		0.97	0.0370
3 Tapioca			
	13 Tapioca Raw	27.59	1.0560
		27.59	1.0560
4 Wheat			
	7 Wheat FP	21.15	0.8094
	8 Rava (loose/packet)	9.24	0.3538
		30.39	1.1631
5 Wheat Products			
	9 Rava OM	7.32	0.2802
	10 Maida OM	59.29	2.2690
	11 Atta OM	10.75	0.4115
	12 Suji Rava OM	0.36	0.0136
		77.72	2.9743
6 Bengalgram			
	17 Bengalgram	14.67	0.5613
		14.67	0.5613
7 Blackgram			
	15 Blackgram	32.70	1.2516
		32.70	1.2516
8 Greengram			
	14 Greengram	29.78	1.1396
		29.78	1.1396
9 GreenPeas			
	18 Greenpeas	0.99	0.0380
		0.99	0.0380
10 Redgram			
	16 Redgram	13.13	0.5026
		13.13	0.5026
11 Turdhal			
	19 Turdhal	33.41	1.2787
	20 Others	0.13	0.0050
		33.54	1.2837

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
12 Green Vegetables			
	21 Ladies Finger	10.00	0.3827
	22 Brinjal	8.35	0.3195
	23 Cucumber	6.55	0.2505
	24 Pumpkin	1.45	0.0555
	25 Padatti	1.73	0.0663
	26 Monthan	9.90	0.3790
	27 Eathan	1.92	0.0735
	28 Others	0.08	0.0031
	29 Drumstick	10.66	0.4080
	30 Peas (country)	10.38	0.3971
	31 Bitter guard	11.68	0.4469
	32 Tomatto	12.98	0.4968
	45 Ginger	8.48	0.3247
	46 Chillies (Green)	5.92	0.2266
		100.08	3.8302
13 Leafy Vegetables			
	33 Cheera	4.45	0.1704
	34 Cabbage	9.95	0.3809
	35 Others	0.06	0.0021
	36 Others	0.15	0.0057
		14.61	0.5592
14 Tubers			
	37 Potatoes	20.33	0.7781
	38 Chenai	6.67	0.2551
	39 Yam (Kachil)	3.58	0.1369
	40 Colocasia	5.17	0.1978
	41 Sweet Potatoes	0.03	0.0011
	42 Koorka	0.61	0.0233
	43 Carrot	9.99	0.3822
	44 Beet root	6.95	0.2661
		53.32	2.0406
15 Banana			
	47 Banana	36.53	1.3980
		36.53	1.3980
16 OtherFruits			
	51 Orange-medium	2.85	0.1090
	52 Mango-medium	5.70	0.2183
	53 White Grapes	1.25	0.0477
	54 Brown Grapes	7.75	0.2966
	55 Pappaya-medium	2.11	0.0808
	56 Others	0.44	0.0170
	57 Others	0.18	0.0068
		20.28	0.7762
17 Plantain			
	48 Palayancodan	24.04	0.9200
	49 Robusta	1.56	0.0595

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	50 Njali poovan	5.21	0.1994
		30.81	1.1790
18 Ayala Fresh			
	70 Ayala Fresh	60.08	2.2995
		60.08	2.2995
19 Beef and Others			
	59 Beef	71.13	2.7221
	61 Pig (Pork)		
	62 Others		
	64 Beef Frozen	2.22	0.0850
	66 Duck Frozen		
	67 Pig Frozen		
	68 Others		
		73.35	2.8071
20 Chala Fresh			
	69 ChalaFresh	151.62	5.8026
		151.62	5.8026
21 Chicken			
	60 Chicken	24.14	0.9240
	65 Chicken Frozen	0.28	0.0106
		24.42	0.9347
22 Egg			
	86 Ducks'	8.15	0.3119
	87 Hen's	28.68	1.0976
	88 Others	0.11	0.0041
		36.94	1.4136
23 Fish Dry			
	76 ChalaDry	21.33	0.8165
	77 Ayala Dry	0.15	0.0058
	78 Parava Dry		
	79 NetholiDry	1.86	0.0712
	80 PrawnDry		
	81 Others	0.14	0.0053
		23.49	0.8989
24 Mutton			
	58 Mutton with bones	22.29	0.8531
	63 Mutton Frozen		
		22.29	0.8531
25 Other Fresh Fish			
	71 ParavaFresh		
	72 PrawnFresh	0.11	0.0043
	73 NaimeenFresh	2.78	0.1063
	74 Tuna (Chooru)Fresh	7.92	0.3030
	75 Others	4.88	0.1866
	82 Karimeen		
	83 Kanambu		

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	84 Naimeen		
	85 Others	15.68	0.6001
26 Coconut Oil			
	89 Coconut oil	77.15	2.9525
		77.15	2.9525
27 Gingelly oil			
	91 Gingelly oil	4.22	0.1615
		4.22	0.1615
28 Other Oil			
	92 Groundnut oil	5.47	0.2095
	93 Vanaspathy		
	94 Cottonseed oil		
		5.47	0.2095
29 Palm/Sunflower Oil			
	90 Sunflower oil	0.76	0.0292
	95 Others - Palm oil	41.84	1.6013
		42.60	1.6305
30 Butter			
	102 Butter		
31 Curd			
	100 Curd		
32 Ghee			
	101 Ghee	1.60	0.0612
		1.60	0.0612
33 Milk			
	96 Milk (cow's)	176.47	6.7536
	97 Others	1.58	0.0603
	98 Packed Milk(CoverMilk)	8.13	0.3111
		186.17	7.1250
34 Milk Powder			
	99 Milk Powder	25.07	0.9597
		25.07	0.9597
35 Chillies (dry)			
	108 Chillies (dry)	43.15	1.6514
		43.15	1.6514
36 Chuvannulli			
	111 Chuvannulli	23.75	0.9089
		23.75	0.9089
37 Coconut			
	115 Coconut (without husk-medium)	148.23	5.6729
		148.23	5.6729
38 Curry Powder			

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	103 Curry Powder	0.21	0.0079
	104 Others	20.23	0.7744
	105 Others	3.36	0.1286
	107 Turmeric-Dry	5.42	0.2073
	114 Corriander (loose)	18.72	0.7165
		<i>47.94</i>	<i>1.8347</i>
39 Garlic			
	113 Garlic	6.02	0.2304
		<i>6.02</i>	<i>0.2304</i>
40 KodamPuli			
	110 Kodam puli	14.01	0.5361
		<i>14.01</i>	<i>0.5361</i>
41 PepperGinger			
	116 Ginger(dry)	6.34	0.2425
	117 Pepper	8.49	0.3250
		<i>14.83</i>	<i>0.5675</i>
42 Sabola			
	112 Sabola	27.79	1.0635
		<i>27.79</i>	<i>1.0635</i>
43 Salt			
	106 Salt	6.74	0.2579
		<i>6.74</i>	<i>0.2579</i>
44 Tamarind			
	109 Tamarind Without seed	11.14	0.4264
		<i>11.14</i>	<i>0.4264</i>
45 Coffee Powder			
	124 Coffee Powder	12.63	0.4834
		<i>12.63</i>	<i>0.4834</i>
46 Jaggery-Palmgur			
	120 Jaggery-Palmgur(m arthandam)	3.68	0.1410
	121 Molasses	3.23	0.1236
	122 Others	0.28	0.0108
		<i>7.20</i>	<i>0.2754</i>
47 Sugar FP			
	118 Sugar FP	20.13	0.7704
		<i>20.13</i>	<i>0.7704</i>
48 Sugar OM			
	119 Sugar OM	48.37	1.8513
		<i>48.37</i>	<i>1.8513</i>
49 Tea Powder			
	123 Tea Powder	59.54	2.2788
		<i>59.54</i>	<i>2.2788</i>
50 Meals Vegetarian(standard			
	125 Meals Vegetarian(standar	14.97	0.5730
		<i>14.97</i>	<i>0.5730</i>

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
51 Meals With fish curry			
	126 Meals With fish curry	13.88	0.5311
	127 Meals With meat	1.02	0.0392
		14.90	0.5704
52 Snacks			
	130 Biscuts	10.98	0.4204
	131 Mixture	23.28	0.8910
	132 Ladoo	0.44	0.0170
	133 Bread	5.01	0.1918
	134 Banana chip	21.16	0.8098
	135 Jam	0.56	0.0213
	136 Cake	2.76	0.1058
	137 Others		
	138 Others	1.06	0.0405
	139 Others	0.03	0.0011
		65.29	2.4986
53 TeaCoffee			
	128 Tea	122.47	4.6871
	129 Coffee	0.46	0.0175
		122.93	4.7046
Main Group Sum		2612.91	100.00
54 Candle			
	148 Candle	5.83	2.0506
	149 Others	0.32	0.1123
		6.15	2.1629
55 Cooking Gas			
	147 Cooking Gas	7.14	2.5101
		7.14	2.5101
56 Electricity			
	146 Electricity	33.51	11.7810
		33.51	11.7810
57 Fire wood			
	140 Fire wood	204.58	71.9174
	141 Others Saw dust,cowdung cake		
		204.58	71.9174
58 Kerosene FP			
	142 Kerosene FP	7.81	2.7450
		7.81	2.7450
59 Kerosene OM			
	143 Kerosene OM	12.60	4.4303
	144 Oth-Oil	5.88	2.0655
		18.48	6.4958
60 Match Box			
	145 Match Box	6.79	2.3878

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
		6.79	2.3878
Main Group Sum		284.47	100.00
61 Aluminium			
	161 Aluminium	13.48	3.4790
		13.48	3.4790
62 Chair			
	185 Chair	11.33	2.9244
	187 Others	8.50	2.1928
		19.83	5.1172
63 Cot			
	186 Cot	5.81	1.4997
		5.81	1.4997
64 Fridge			
	182 Fridge	4.31	1.1113
		4.31	1.1113
65 Kerosene/Gas Stove			
	170 KeroseneStove	1.62	0.4176
	171 GasStove	0.41	0.1052
		2.03	0.5228
66 Mattress			
	231 Mattress	0.70	0.1810
	232 Pillows	0.10	0.0248
		0.80	0.2058
67 Mixi			
	183 Mixi	3.79	0.9780
		3.79	0.9780
68 Plastic and Pottery			
	163 Plastic	9.85	2.5412
	164 Pottery	1.21	0.3115
	165 Porcelain	0.28	0.0731
	167 CheenaChatti	0.36	0.0931
	168 Glass	5.22	1.3472
	169 Others	0.12	0.0308
		17.03	4.3968
69 PressingIron			
	180 PressingIron	0.10	0.0269
		0.10	0.0269
70 PressureCooker			
	166 PCooker	0.98	0.2533
		0.98	0.2533
71 Radio/Tape			
	177 Radio/Tape	2.56	0.6602
		2.56	0.6602
72 Rent			

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	150 Rent	0.83	0.2151
	151 Owned	61.97	15.9963
	152 Free of Rent	171.72	44.3238
	153 Consessional	0.56	0.1434
	154 Repair	4.40	1.1350
	155 Taxes	1.43	0.3682
	156 WaterCharges	0.27	0.0695
	157 Telephone	13.53	3.4935
	237 DomesticService	9.76	2.5195
		<i>264.47</i>	<i>68.2643</i>
73 Steel			
	162 Steel	6.14	1.5851
		<i>6.14</i>	<i>1.5851</i>
74 Suitcase			
	158 Suitcase	0.69	0.1789
	159 Trunks	0.06	0.0149
	160 Others	0.19	0.0490
		<i>0.94</i>	<i>0.2429</i>
75 SweingMachine			
	176 SweingMachine	0.72	0.1849
		<i>0.72</i>	<i>0.1849</i>
76 Table			
	184 Table	5.23	1.3488
		<i>5.23</i>	<i>1.3488</i>
77 TableFan			
	173 TableFan	0.76	0.1972
	174 CelingFan	5.62	1.4504
	175 Others	0.39	0.1016
		<i>6.78</i>	<i>1.7491</i>
78 Toarch			
	172 Toarch	4.58	1.1813
	179 Watch	0.72	0.1870
	188 ConsumerDurabls	0.27	0.0687
		<i>5.57</i>	<i>1.4370</i>
79 TV/VCR			
	178 TV/VCR	26.88	6.9368
		<i>26.88</i>	<i>6.9368</i>
80 W.Machine			
	181 W.Machine		
Main Group Sum		387.43	100.00
81 Blanket			
	217 Blanket	0.21	0.0952
	218 CapNeckcover		
	219 NeckCover		

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	220 WollenShawl	0.11	0.0508
	221 WollenMuf		
	222 WollenSwe	0.07	0.0317
		0.39	0.1777
82 BlouseHLC			
	201 BlouseHLC	2.98	1.3621
	203 BlouseMmC	1.79	0.8167
		4.77	2.1788
83 BlouseHLS			
	202 BlouseHLS		
	204 BlouseMmS	7.15	3.2690
		7.15	3.2690
84 Coating			
	215 Coating		
85 DothyHLC			
	189 DothyHLC	7.87	3.5975
	190 DothyHLS	0.09	0.0402
		7.96	3.6377
86 DothyMmC			
	191 DothyMmC	9.94	4.5422
	192 DothyMmS	9.71	4.4397
		19.65	8.9820
87 LungiAndOthers			
	207 ReadymadeC	22.60	10.3302
	208 ReadymadeO	0.18	0.0838
	210 Under Garmen	18.54	8.4741
	211 BedsheetHL	1.32	0.6041
	212 BedsheetMill	0.67	0.3063
	213 BedsheetOth	0.03	0.0127
	214 Lungi	18.39	8.4032
	216 Blankets	0.46	0.2105
		62.19	28.4248
88 SareeHLC			
	193 SareeHLC	2.89	1.3219
	194 SareeHLS	0.57	0.2587
		3.46	1.5806
89 SareeMmC			
	195 SareeMmC	1.23	0.5639
	196 SareeMmS	31.06	14.1975
	206 ReadymadeL	17.72	8.0964
		50.01	22.8578
90 ShirtingHLC			
	197 ShirtingHLC	0.06	0.0275
	198 ShirtingHLS	2.85	1.3023
		2.91	1.3298

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
91 ShirtingMmC			
	199 ShirtingMmC	2.97	1.3552
	200 ShirtingMmS	25.47	11.6422
	205 ReadymadeM	7.49	3.4224
		35.93	16.4198
92 Tailoring			
	230 Tailoring	19.58	8.9464
		19.58	8.9464
93 Towels&Napkins			
	209 Towels&Napki	4.67	2.1321
	244 SanitaryNapkins	0.14	0.0635
		4.80	2.1955
Main Group Sum		218.80	100.00
94 Blades			
	249 Blades	8.41	0.8853
	251 Erazor	0.01	0.0015
		8.43	0.8867
95 Face Cream			
	242 Face Cream	5.43	0.5711
	243 Soap	35.24	3.7083
		40.67	4.2794
96 HairCutting			
	235 HairCutting	35.24	3.7074
		35.24	3.7074
97 Hairoil			
	240 Hairoil	18.44	1.9404
	241 FacePowder	20.65	2.1727
	245 Comb	0.99	0.1043
		40.08	4.2174
98 Intoxicants			
	236 Intoxicants	109.79	11.5516
		109.79	11.5516
99 NewsPaper			
	252 Newspaper	19.41	2.0418
		19.41	2.0418
100 Postage			
	247 Postage	9.42	0.9908
		9.42	0.9908
101 Recre&Amuse			
	254 Recre&Amuse	6.13	0.6444
		6.13	0.6444
102 Shaving			
	239 Shaving	12.14	1.2778
		12.14	1.2778

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
103 ShavingSoap		0.87	0.0915
	250 ShavingSoap	0.87	0.0915
104 ToothPaste/Powder		36.83	3.8752
	246 ToothPaste/Powder	36.83	3.8752
105 Travelling		236.77	24.9117
	248 Travelling	236.77	24.9117
106 Books		46.58	4.9007
	260 Books	24.84	2.6134
	261 Hostel		
	265 Others	71.42	7.5141
107 Medicine		174.22	18.3311
	256 Medicine	12.13	1.2767
	257 DoctorsFee	4.94	0.5200
	258 Hospital	191.30	20.1278
108 SCFee		49.51	5.2092
	259 SCFee	49.51	5.2092
109 DetPowder		7.11	0.7477
	225 DetPowder	7.11	0.7477
110 Headwear		0.04	0.0039
	227 Headwear	4.04	0.4251
	228 Shoes	25.94	2.7297
	229 HawaiChappal	18.42	1.9385
	233 Umbrella	48.45	5.0972
111 LiquidBlue		2.69	0.2827
	226 LiquidBlue	2.69	0.2827
112 Washing Charges		0.18	0.0192
	223 Washing Char	0.18	0.0192
113 Washing Soap		24.01	2.5264
	224 Washing Soap	24.01	2.5264
Main Group Sum		950.42	100.00
Grand Total		4454.04	500

*Group Summary**Center Code 05**Pathanamthitta*

<i>Group</i>	<i>Total</i>	<i>% of</i>
<i>Food</i>	1811.59	55.0242
<i>Fuel and Light</i>	284.46	8.6399
<i>Housing</i>	527.34	16.0172
<i>Clothing</i>	200.49	6.0897
<i>Miscellaneous</i>	468.47	14.2290
<i>Total:</i>	3292.3507	100

Weighting Diagram worksheet 05 Pathanamthitta

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
1 Rice			
	1 Common	.59.95	3.3091
	2 Grade A	49.78	2.7478
	3 Red	270.42	14.9272
	4 White-raw	57.82	3.1916
	5 White-Boiled	12.11	0.6685
		450.08	24.8442
2 Rice Products			
	6 Rice Powder	0.68	0.0376
		0.68	0.0376
3 Tapioca			
	13 Tapioca Raw	33.87	1.8697
		33.87	1.8697
4 Wheat			
	7 Wheat FP	24.16	1.3337
	8 Rava (loose/packet)	0.06	0.0035
		24.23	1.3373
5 Wheat Products			
	9 Rava OM	10.76	0.5940
	10 Maida OM	11.76	0.6493
	11 Atta OM	25.11	1.3859
	12 Suji Rava OM	0.07	0.0038
		47.70	2.6331
6 Bengalgram			
	17 Bengalgram	6.90	0.3807
		6.90	0.3807
7 Blackgram			
	15 Blackgram	18.75	1.0347
		18.75	1.0347
8 Greengram			
	14 Greengram	18.78	1.0364
		18.78	1.0364
9 GreenPeas			
	18 Greenpeas	1.06	0.0585
		1.06	0.0585
10 Redgram			
	16 Redgram	2.22	0.1226
		2.22	0.1226
11 Turdhall			
	19 Turdhall	11.88	0.6558
	20 Others	0.03	0.0016
		11.91	0.6574

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
12 Green Vegetables			
	21 Ladies Finger	8.69	0.4798
	22 Brinjal	7.04	0.3884
	23 Cucumber	11.28	0.6224
	24 Pumpkin	3.05	0.1686
	25 Padatti	0.03	0.0018
	26 Monthan	1.54	0.0850
	27 Eathan	9.06	0.5000
	28 Others	0.18	0.0098
	29 Drumstick	6.57	0.3628
	30 Peas (country)	3.33	0.1837
	31 Bitter guard	9.27	0.5118
	32 Tomatto	10.49	0.5790
	45 Ginger	9.46	0.5220
	46 Chillies (Green)	9.66	0.5334
		89.65	4.9485
13 Leafy Vegetables			
	33 Cheera	6.19	0.3417
	34 Cabbage	9.71	0.5361
	35 Others	6.05	0.3340
	36 Others	0.73	0.0403
		22.68	1.2521
14 Tubers			
	37 Potatoes	11.68	0.6448
	38 Chenai	14.98	0.8271
	39 Yam (Kachil)	3.42	0.1886
	40 Colocasia	1.97	0.1087
	41 Sweet Potatoes	0.05	0.0029
	42 Koorka	1.85	0.1020
	43 Carrot	9.38	0.5176
	44 Beet root	3.52	0.1941
		46.84	2.5857
15 Banana			
	47 Banana	24.96	1.3779
		24.96	1.3779
16 OtherFruits			
	51 Orange-medium	5.34	0.2949
	52 Mango-medium	12.60	0.6958
	53 White Grapes	0.38	0.0210
	54 Brown Grapes	8.43	0.4654
	55 Pappaya-medium	1.54	0.0849
	56 Others	0.02	0.0012
	57 Others	0.21	0.0113
		28.52	1.5746
17 Plantain			
	48 Palayancodan	13.28	0.7329
	49 Robusta	0.43	0.0238

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	50 Njali poovan		
		13.71	0.7567
18 Ayala Fresh			
	70 Ayala Fresh	58.32	3.2190
		58.32	3.2190
19 Beef and Others			
	59 Beef	73.97	4.0833
	61 Pig (Pork)		
	62 Others		
	64 Beef Frozen	0.42	0.0230
	66 Duck Frozen		
	67 Pig Frozen		
	68 Others		
		74.39	4.1063
20 Chala Fresh			
	69 ChalaFresh	69.02	3.8101
		69.02	3.8101
21 Chicken			
	60 Chicken	30.01	1.6567
	65 Chicken Frozen	0.39	0.0217
		30.41	1.6784
22 Egg			
	86 Ducks'	2.02	0.1115
	87 Hen's	17.65	0.9741
	88 Others		
		19.67	1.0856
23 Fish Dry			
	76 ChalaDry	1.62	0.0896
	77 Ayala Dry	5.88	0.3247
	78 Parava Dry	6.28	0.3466
	79 NetholiDry	0.47	0.0257
	80 PrawnDry	2.69	0.1485
	81 Others	6.42	0.3545
		23.36	1.2895
24 Mutton			
	58 Mutton with bones	13.67	0.7545
	63 Mutton Frozen	0.42	0.0230
		14.08	0.7775
25 Other Fresh Fish			
	71 ParavaFresh	1.06	0.0583
	72 PrawnFresh		
	73 NaimeenFresh	3.36	0.1855
	74 Tuna (Chooru)Fresh	13.93	0.7690
	75 Others	0.72	0.0399
	82 Karimeen	0.33	0.0184
	83 Kanambu		

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	84 Naimeen	0.42	
	85 Others		0.0230
26 Coconut Oil		19.82	1.0940
	89 Coconut oil	65.07	3.5918
27 Gingelly oil		65.07	3.5918
	91 Gingelly oil	5.20	0.2868
28 Other Oil		5.20	0.2868
	92 Groundnut oil		
	93 Vanaspathy	0.06	0.0036
	94 Cottonseed oil		
29 Palm/Sunflower Oil		0.06	0.0036
	90 Sunflower oil	1.17	0.0646
	95 Others - Palm oil	30.46	1.6815
30 Butter		31.63	1.7460
	102 Butter	0.11	0.0063
31 Curd		0.11	0.0063
	100 Curd	16.69	0.9214
32 Ghee		16.69	0.9214
	101 Ghee	4.49	0.2478
33 Milk		4.49	0.2478
	96 Milk (cow's)	155.03	8.5579
	97 Others	2.89	0.1598
	98 Packed Milk(CoverMilk)	10.73	0.5925
34 Milk Powder		168.66	9.3102
	99 Milk Powder	0.13	0.0074
35 Chillies (dry)		0.13	0.0074
	108 Chillies (dry)	38.50	2.1255
36 Chuvannulli		38.50	2.1255
	111 Chuvannulli	19.30	1.0652
37 Coconut		19.30	1.0652
	115 Coconut (without husk-medium)	82.91	4.5765
38 Curry Powder		82.91	4.5765

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	103 Curry Powder	6.37	0.3516
	104 Others	7.30	0.4030
	105 Others	0.65	0.0360
	107 Turmeric-Dry	5.45	0.3006
	114 Corriander (loose)	10.04	0.5541
		29.81	1.6453
39 Garlic			
	113 Garlic	5.53	0.3052
		5.53	0.3052
40 KodamPuli			
	110 Kodam puli	14.78	0.8160
		14.78	0.8160
41 PepperGinger			
	116 Ginger(dry)	2.56	0.1415
	117 Pepper	4.99	0.2754
		7.55	0.4168
42 Sabola			
	112 Sabola	20.97	1.1577
		20.97	1.1577
43 Salt			
	106 Salt	5.60	0.3090
		5.60	0.3090
44 Tamarind			
	109 Tamarind Without seed	3.52	0.1941
		3.52	0.1941
45 Coffee Powder			
	124 Coffee Powder	14.78	0.8157
		14.78	0.8157
46 Jaggery-Palmgur			
	120 Jaggery-Palmgur(m arthandam)	0.16	0.0089
	121 Molasses		
	122 Others	0.17	0.0095
		0.33	0.0185
47 Sugar FP			
	118 Sugar FP	17.03	0.9400
		17.03	0.9400
48 Sugar OM			
	119 Sugar OM	22.48	1.2410
		22.48	1.2410
49 Tea Powder			
	123 Tea Powder	27.55	1.5209
		27.55	1.5209
50 Meals Vegetarian(standard			
	125 Meals Vegetarian(standar	8.65	0.4773
		8.65	0.4773

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
51 Meals With fish curry			
	126 Meals With fish curry	6.35	0.3504
	127 Meals With meat	0.34	0.0190
		6.69	0.3694
52 Snacks			
	130 Biscuts	5.09	0.2811
	131 Mixture	4.37	0.2412
	132 Ladoo	0.14	0.0080
	133 Bread	6.96	0.3843
	134 Banana chip	4.54	0.2507
	135 Jam		
	136 Cake	1.09	0.0603
	137 Others	0.32	0.0176
	138 Others	0.65	0.0361
	139 Others	0.07	0.0038
		23.24	1.2831
53 TeaCoffee			
	128 Tea	14.60	0.8062
	129 Coffee	4.12	0.2272
		18.72	1.0334
Main Group Sum		1811.59	100.00
54 Candle			
	148 Candle	3.65	1.2832
	149 Others	0.74	0.2588
		4.39	1.5419
55 Cooking Gas			
	147 Cooking Gas	31.07	10.9225
		31.07	10.9225
56 Electricity			
	146 Electricity	30.20	10.6173
		30.20	10.6173
57 Fire wood			
	140 Fire wood	197.20	69.3245
	141 Others Saw dust,cowdung cake	0.85	0.2988
		198.05	69.6233
58 Kerosene FP			
	142 Kerosene FP	7.49	2.6321
		7.49	2.6321
59 Kerosene OM			
	143 Kerosene OM	10.41	3.6590
	144 Oth-Oil		
		10.41	3.6590
60 Match Box			
	145 Match Box	2.86	1.0039

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
		2.86	1.0039
Main Group Sum		284.46	100.00
61 Aluminium			
	161 Aluminium	35.51	6.7340
		35.51	6.7340
62 Chair			
	185 Chair	2.48	0.4697
	187 Others		
		2.48	0.4697
63 Cot			
	186 Cot		
64 Fridge			
	182 Fridge		
65 Kerosene/Gas Stove			
	170 KeroseneStove	0.24	0.0452
	171 GasStove	0.09	0.0171
		0.33	0.0623
66 Mattress			
	231 Mattress	4.79	0.9091
	232 Pillows	0.30	0.0574
		5.10	0.9665
67 Mixi			
	183 Mixi		
68 Plastic and Pottery			
	163 Plastic	46.94	8.9004
	164 Pottery	18.61	3.5288
	165 Porcelain	14.49	2.7487
	167 CheenaChatti	8.79	1.6676
	168 Glass	14.18	2.6891
	169 Others	0.46	0.0880
		103.48	19.6225
69 PressingIron			
	180 PressingIron		
70 PressureCooker			
	166 PCooker	0.45	0.0860
		0.45	0.0860
71 Radio/Tape			
	177 Radio/Tape		
72 Rent			

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	150 Rent	34.97	6.6317
	151 Owned	227.00	43.0466
	152 Free of Rent	8.06	1.5276
	153 Consessional	1.00	0.1896
	154 Repair	10.00	1.8961
	155 Taxes	20.23	3.8369
	156 WaterCharges	0.69	0.1313
	157 Telephone	7.83	1.4846
	237 DomesticService	8.44	1.6008
		318.23	60.3452
73 Steel			
	162 Steel	36.88	6.9927
		36.88	6.9927
74 Suitcase			
	158 Suitcase	0.56	0.1054
	159 Trunks	0.05	0.0097
	160 Others	2.57	0.4868
		3.17	0.6018
75 SweingMachine			
	176 SweingMachine		
76 Table			
	184 Table	0.16	0.0307
		0.16	0.0307
77 TableFan			
	173 TableFan	0.32	0.0615
	174 CelingFan	0.14	0.0268
	175 Others		
		0.47	0.0882
78 Toarch			
	172 Toarch	1.85	0.3509
	179 Watch	2.84	0.5377
	188 ConsumerDurabls	16.41	3.1116
		21.10	4.0003
79 TV/VCR			
	178 TV/VCR		
80 W.Machine			
	181 W.Machine		
Main Group Sum		527.34	160.00
81 Blanket			
	217 Blanket		
	218 CapNeckcover	0.01	0.0069
	219 NeckCover	0.00	0.0001

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	220 WollenShawl	0.18	0.0899
	221 WollenMuf	0.01	0.0046
	222 WollenSwe	0.03	0.0162
		<i>0.24</i>	<i>0.1178</i>
82 BlouseHLC			
	201 BlouseHLC	2.86	1.4268
	203 BlouseMmC	2.62	1.3079
		<i>5.48</i>	<i>2.7347</i>
83 BlouseHLS			
	202 BlouseHLS	0.21	0.1067
	204 BlouseMmS	1.35	0.6748
		<i>1.57</i>	<i>0.7815</i>
84 Coating			
	215 Coating	0.02	0.0098
		<i>0.02</i>	<i>0.0098</i>
85 DothyHLC			
	189 DothyHLC	11.49	5.7331
	190 DothyHLS	0.79	0.3952
		<i>12.29</i>	<i>6.1283</i>
86 DothyMmC			
	191 DothyMmC	3.91	1.9481
	192 DothyMmS	5.50	2.7435
		<i>9.41</i>	<i>4.6916</i>
87 LungiAndOthers			
	207 ReadymadeC	14.84	7.4012
	208 ReadymadeO	5.72	2.8537
	210 Under Garmen	16.81	8.3866
	211 BedsheetHL	3.19	1.5925
	212 BedsheetMill	0.56	0.2811
	213 BedsheetOth	0.03	0.0139
	214 Lungi	35.13	17.5228
	216 Blankets		
		<i>76.29</i>	<i>38.0518</i>
88 SareeHLC			
	193 SareeHLC	9.69	4.8320
	194 SareeHLS	4.85	2.4182
		<i>14.54</i>	<i>7.2502</i>
89 SareeMmC			
	195 SareeMmC	1.94	0.9652
	196 SareeMmS	15.37	7.6658
	206 ReadymadeL	11.07	5.5192
		<i>28.37</i>	<i>14.1502</i>
90 ShirtingHLC			
	197 ShirtingHLC	6.96	3.4705
	198 ShirtingHLS	5.11	2.5495
		<i>12.07</i>	<i>6.0200</i>

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
91 ShirtingMmC			
	199 ShirtingMmC	2.57	1.2836
	200 ShirtingMmS	13.60	6.7829
	205 ReadymadeM	4.45	2.2185
		20.62	10.2851
92 Tailoring			
	230 Tailoring	18.44	9.1971
		18.44	9.1971
93 Towels&Napkins			
	209 Towels&Napki	0.96	0.4780
	244 SanitaryNapkins	0.21	0.1039
		1.17	0.5819
Main Group Sum		200.49	100.00
94 Blades			
	249 Blades	7.28	1.5529
	251 Erazor	0.07	0.0160
		7.35	1.5689
95 Face Cream			
	242 Face Cream	0.96	0.2046
	243 Soap	18.11	3.8660
		19.07	4.0706
96 HairCutting			
	235 HairCutting	18.59	3.9692
		18.59	3.9692
97 Hairoil			
	240 Hairoil	0.44	0.0931
	241 FacePowder	11.18	2.3872
	245 Comb	0.53	0.1121
		12.14	2.5924
98 Intoxicants			
	236 Intoxicants	48.64	10.3825
		48.64	10.3825
99 NewsPaper			
	252 Newspaper	29.00	6.1910
		29.00	6.1910
100 Postage			
	247 Postage	13.76	2.9363
		13.76	2.9363
101 Recre&Amuse			
	254 Recre&Amuse	17.08	3.6466
		17.08	3.6466
102 Shaving			
	239 Shaving	2.14	0.4578
		2.14	0.4578

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
103 ShavingSoap			
	250 ShavingSoap	1.21	0.2585
		<i>1.21</i>	<i>0.2585</i>
104 ToothPaste/Powder			
	246 ToothPaste/Powder	22.52	4.8082
		<i>22.52</i>	<i>4.8082</i>
105 Travelling			
	248 Travelling	61.28	13.0816
		<i>61.28</i>	<i>13.0816</i>
106 Books			
	260 Books	45.22	9.6520
	261 Hostel	4.93	1.0530
	265 Others		
		<i>50.15</i>	<i>10.7049</i>
107 Medicine			
	256 Medicine	46.69	9.9667
	257 DoctorsFee	3.78	0.8067
	258 Hospital	18.31	3.9090
		<i>68.78</i>	<i>14.6824</i>
108 SCFee			
	259 SCFee	24.18	5.1616
		<i>24.18</i>	<i>5.1616</i>
109 DetPowder			
	225 DetPowder	11.65	2.4860
		<i>11.65</i>	<i>2.4860</i>
110 Headwear			
	227 Headwear	0.08	0.0172
	228 Shoes	3.64	0.7768
	229 HawaiChappal	31.41	6.7039
	233 Umbrella	3.68	0.7864
		<i>38.81</i>	<i>8.2843</i>
111 LiquidBlue			
	226 LiquidBlue	6.32	1.3488
		<i>6.32</i>	<i>1.3488</i>
112 Washing Charges			
	223 Washing Char	0.00	0.0007
		<i>0.00</i>	<i>0.0007</i>
113 Washing Soap			
	224 Washing Soap	15.78	3.3678
		<i>15.78</i>	<i>3.3678</i>
Main Group Sum		468.47	100.00
Grand Total		3292.35	500

*Group Summary**Center Code 04**Alappuzha*

<i>Group</i>	<i>Total</i>	<i>% of</i>
<i>Food</i>	2158.42	58.5257
<i>Fuel and Light</i>	299.44	8.1193
<i>Housing</i>	482.39	13.0800
<i>Clothing</i>	183.16	4.9663
<i>Miscellaneous</i>	564.58	15.3087
<i>Total:</i>	3687.9892	100

Weighting Diagram worksheet 04 Alappuzha

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
1 Rice			
	1 Common	56.47	2.6162
	2 Grade A	236.02	10.9349
	3 Red	54.15	2.5088
	4 White-raw	36.55	1.6935
	5 White-Boiled	84.84	3.9308
		468.04	21.6842
2 Rice Products			
	6 Rice Powder	5.15	0.2385
		5.15	0.2385
3 Tapioca			
	13 Tapioca Raw	18.23	0.8446
		18.23	0.8446
4 Wheat			
	7 Wheat FP	51.19	2.3716
	8 Rava (loose/packet)	1.33	0.0617
		52.52	2.4333
5 Wheat Products			
	9 Rava OM	12.72	0.5894
	10 Maida OM	6.02	0.2787
	11 Atta OM	22.10	1.0238
	12 Suji Rava OM	0.13	0.0058
		40.96	1.8978
6 Bengalgram			
	17 Bengalgram	12.79	0.5928
		12.79	0.5928
7 Blackgram			
	15 Blackgram	22.42	1.0388
		22.42	1.0388
8 Greengram			
	14 Greengram	22.93	1.0625
		22.93	1.0625
9 GreenPeas			
	18 Greenpeas	8.08	0.3742
		8.08	0.3742
10 Redgram			
	16 Redgram	1.36	0.0632
		1.36	0.0632
11 Turdhall			
	19 Turdhall	14.25	0.6603
	20 Others	0.15	0.0071
		14.41	0.6675

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
12 Green Vegetables			
	21 Ladies Finger	9.88	0.4580
	22 Brinjal	4.01	0.1859
	23 Cucumber	4.31	0.1997
	24 Pumpkin	1.67	0.0773
	25 Padatti	8.63	0.4000
	26 Monthan	3.09	0.1434
	27 Eathan	1.24	0.0573
	28 Others	0.71	0.0328
	29 Drumstick	9.19	0.4258
	30 Peas (country)	10.79	0.5000
	31 Bitter guard	5.01	0.2323
	32 Tomatto	16.24	0.7523
	45 Ginger	6.76	0.3134
	46 Chillies (Green)	10.78	0.4992
		92.32	4.2774
13 Leafy Vegetables			
	33 Cheera	6.29	0.2913
	34 Cabbage	5.98	0.2772
	35 Others	0.38	0.0178
	36 Others	0.86	0.0400
		13.52	0.6263
14 Tubers			
	37 Potatoes	15.83	0.7334
	38 Chennai	2.95	0.1368
	39 Yam (Kachil)	0.82	0.0381
	40 Colocasia	2.91	0.1347
	41 Sweet Potatoes	1.08	0.0501
	42 Koorka	3.08	0.1426
	43 Carrot	5.96	0.2763
	44 Beet root	3.69	0.1710
		36.32	1.6829
15 Banana			
	47 Banana	31.32	1.4509
		31.32	1.4509
16 Other Fruits			
	51 Orange-medium	3.64	0.1688
	52 Mango-medium	9.58	0.4438
	53 White Grapes	2.45	0.1134
	54 Brown Grapes	3.02	0.1398
	55 Pappaya-medium	0.15	0.0069
	56 Others	0.69	0.0319
	57 Others	0.20	0.0091
		19.72	0.9137
17 Plantain			
	48 Palayancodan	20.25	0.9382
	49 Robusta	4.51	0.2088

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	50 Njali poovan	5.94	0.2750
		30.69	1.4220
18 Ayala Fresh			
	70 Ayala Fresh	42.17	1.9537
		42.17	1.9537
19 Beef and Others			
	59 Beef	73.64	3.4119
	61 Pig (Pork)	0.17	0.0077
	62 Others		
	64 Beef Frozen	0.28	0.0132
	66 Duck Frozen		
	67 Pig Frozen		
	68 Others		
		74.09	3.4328
20 Chala Fresh			
	69 ChalaFresh.	140.77	6.5217
		140.77	6.5217
21 Chicken			
	60 Chicken	23.14	1.0719
	65 Chicken Frozen	1.89	0.0875
		25.03	1.1594
22 Egg			
	86 Ducks'	15.63	0.7239
	87 Hen's	16.37	0.7586
	88 Others	0.08	0.0039
		32.08	1.4864
23 Fish Dry			
	76 ChalaDry	0.53	0.0245
	77 Ayala Dry	0.31	0.0145
	78 Parava Dry	0.04	0.0019
	79 NetholiDry	0.03	0.0016
	80 PrawnDry	0.08	0.0039
	81 Others	4.31	0.1997
		5.31	0.2461
24 Mutton			
	58 Mutton with bones	10.55	0.4890
	63 Mutton Frozen	0.22	0.0103
		10.78	0.4993
25 Other Fresh Fish			
	71 ParavaFresh	0.54	0.0251
	72 PrawnFresh	1.81	0.0837
	73 NaimeenFresh	1.67	0.0772
	74 Tuna (Chooru)Fresh	0.36	0.0167
	75 Others	32.60	1.5103
	82 Karimeen		
	83 Kanambu		

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	84 Naimen		
	85 Others	0.87	0.0402
		37.84	1.7532
26 Coconut Oil	89 Coconut oil	93.35	4.3251
		93.35	4.3251
27 Gingelly oil	91 Gingelly oil	0.41	0.0190
		0.41	0.0190
28 Other Oil	92 Groundnut oil	0.75	0.0348
	93 Vanaspathy	13.88	0.6433
	94 Cottonseed oil	0.41	0.0190
		15.05	0.6971
29 Palm/Sunflower Oil	90 Sunflower oil	0.59	0.0274
	95 Others - Palm oil	24.93	1.1549
		25.52	1.1823
30 Butter	102 Butter		
31 Curd	100 Curd	14.06	0.6513
		14.06	0.6513
32 Ghee	101 Ghee	0.43	0.0201
		0.43	0.0201
33 Milk	96 Milk (cow's)	185.77	8.6068
	97 Others	1.00	0.0463
	98 Packed Milk(CoverMilk)	9.14	0.4233
		195.91	9.0764
34 Milk Powder	99 Milk Powder	2.74	0.1268
		2.74	0.1268
35 Chillies (dry)	108 Chillies (dry)	34.50	1.5983
		34.50	1.5983
36 Chuvannulli	111 Chuvannulli	17.67	0.8187
		17.67	0.8187
37 Coconut	115 Coconut (without husk-medium)	113.33	5.2507
		113.33	5.2507
38 Curry Powder			

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	103 Curry Powder	11.95	0.5535
	104 Others	0.75	0.0349
	105 Others	1.25	0.0580
	107 Turmeric-Dry	4.61	0.2134
	114 Coriander (loose)	7.61	0.3525
		26.17	1.2123
39 Garlic			
	113 Garlic	2.58	0.1195
		2.58	0.1195
40 KodamPuli			
	110 Kodam puli	32.06	1.4855
		32.06	1.4855
41 PepperGinger			
	116 Ginger(dry)	0.42	0.0194
	117 Pepper	6.43	0.2980
		6.85	0.3174
42 Sabola			
	112 Sabola	14.32	0.6636
		14.32	0.6636
43 Salt			
	106 Salt	3.92	0.1818
		3.92	0.1818
44 Tamarind			
	109 Tamarind Without seed	5.85	0.2710
		5.85	0.2710
45 Coffee Powder			
	124 Coffee Powder	0.89	0.0412
		0.89	0.0412
46 Jaggery-Palmgur			
	120 Jaggery-Palmgur(m arthandam)	0.45	0.0207
	121 Molasses	0.22	0.0100
	122 Others	0.03	0.0014
		0.69	0.0322
47 Sugar FP			
	118 Sugar FP	21.84	1.0120
		21.84	1.0120
48 Sugar OM			
	119 Sugar OM	38.40	1.7791
		38.40	1.7791
49 Tea Powder			
	123 Tea Powder	26.78	1.2406
		26.78	1.2406
50 Meals Vegetarian(standard			
	125 Meals Vegetarian(standar	30.17	1.3978
		30.17	1.3978

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
51 Meals With fish curry			
	126 Meals With fish curry	32.15	1.4896
	127 Meals With meat	0.47	0.0216
		32.62	1.5111
52 Snacks			
	130 Biscuts	12.25	0.5674
	131 Mixture	18.00	0.8342
	132 Ladoo	6.25	0.2898
	133 Bread	8.83	0.4091
	134 Banana chip	8.64	0.4003
	135 Jam	0.41	0.0190
	136 Cake	3.74	0.1734
	137 Others	30.51	1.4133
	138 Others	1.63	0.0753
	139 Others	0.13	0.0059
		90.39	4.1876
53 TeaCoffee			
	128 Tea	52.75	2.4439
	129 Coffee	0.32	0.0147
		53.07	2.4586
Main Group Sum		2158.42	100.00
54 Candle			
	148 Candle	4.63	1.5478
	149 Others	0.77	0.2556
		5.40	1.8034
55 Cooking Gas			
	147 Cooking Gas	34.48	11.5184
		34.48	11.5164
56 Electricity			
	146 Electricity	51.91	17.3343
		51.91	17.3343
57 Fire wood			
	140 Fire wood	169.41	56.5768
	141 Others Saw dust,cowdung cake	1.94	0.8484
		171.35	57.2252
58 Kerosene FP			
	142 Kerosene FP	11.49	3.8385
		11.49	3.8385
59 Kerosene OM			
	143 Kerosene OM	20.85	6.9814
	144 Oth-Oil	0.28	0.0932
		21.12	7.0547
60 Match Box			
	145 Match Box	3.68	1.2275

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
		3.68	1.2275
Main Group Sum		299.44	100.00
61 Aluminium			
	181 Aluminium	14.26	2.9567
		14.26	2.9567
62 Chair			
	185 Chair	13.87	2.8752
	187 Others	5.33	1.1049
		19.20	3.9801
63 Cot			
	186 Cot	7.95	1.6474
		7.95	1.6474
64 Fridge			
	182 Fridge	5.21	1.0797
		5.21	1.0797
65 Kerosene/Gas Stove			
	170 KeroseneStove	2.71	0.5615
	171 GasStove	1.17	0.2422
		3.88	0.8037
66 Mattress			
	231 Mattress	0.21	0.0445
	232 Pillows	0.72	0.1501
		0.94	0.1946
67 Mixi			
	183 Mixi	4.61	0.9561
		4.61	0.9561
68 Plastic and Pottery			
	163 Plastic	8.60	1.7834
	164 Pottery	6.12	1.2686
	165 Porcelain	0.34	0.0705
	167 CheenaChatti	0.72	0.1496
	168 Glass	14.77	3.0625
	169 Others	1.53	0.3180
		32.09	6.6526
69 PressingIron			
	180 PressingIron	0.35	0.0720
		0.35	0.0720
70 PressureCooker			
	166 PCooker	1.81	0.3757
		1.81	0.3757
71 Radio/Tape			
	177 Radio/Tape	1.53	0.3179
		1.53	0.3179
72 Rent			

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	150 Rent	16.10	3.3385
	151 Owned	245.30	50.8502
	152 Free of Rent	8.13	1.6843
	153 Consessional	3.19	0.6622
	154 Repair	5.61	1.1625
	155 Taxes	2.35	0.4871
	156 WaterCharges	4.44	0.9211
	157 Telephone	14.86	3.0814
	237 DomesticService	9.13	1.8931
		309.12	64.0805
73 Steel			
	162 Steel	12.21	2.5316
		12.21	2.5316
74 Suitcase			
	158 Suitcase		
	159 Trunks	0.30	0.0629
	160 Others	0.13	0.0264
		0.43	0.0893
75 SweingMachine			
	176 SweingMachine	0.84	0.1752
		0.84	0.1752
76 Table			
	184 Table	6.87	1.4252
		6.87	1.4252
77 TableFan			
	173 TableFan	2.68	0.5554
	174 CelingFan	4.26	0.8830
	175 Others	0.03	0.0054
		6.96	1.4438
78 Toarch			
	172 Toarch	0.26	0.0542
	179 Watch	3.12	0.6469
	188 ConsumerDurabls	27.60	5.7212
		30.98	6.4223
79 TV/VCR			
	178 TV/VCR	20.94	4.3399
		20.94	4.3399
80 W.Machine			
	181 W.Machine	2.20	0.4559
		2.20	0.4559
Main Group Sum		482.39	100.00
81 Blanket			
	217 Blanket	0.07	0.0385
	218 CapNeckcover	0.17	0.0909
	219 NeckCover		

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	220 WollenShawl	0.81	0.4436
	221 WollenMuf		
	222 WollenSwe		
		<i>1.05</i>	<i>0.5730</i>
82 BlouseHLC			
	201 BlouseHLC	5.32	2.9055
	203 BlouseMmC	2.23	1.2188
		<i>7.55</i>	<i>4.1243</i>
83 BlouseHLS			
	202 BlouseHLS	1.49	0.8111
	204 BlouseMmS	1.88	1.0280
		<i>3.37</i>	<i>1.8390</i>
84 Coating			
	215 Coating	0.04	0.0240
		<i>0.04</i>	<i>0.0240</i>
85 DothyHLC			
	189 DothyHLC	7.10	3.8749
	190 DothyHLS	1.55	0.8446
		<i>8.64</i>	<i>4.7194</i>
86 DothyMmC			
	191 DothyMmC	3.85	2.1025
	192 DothyMmS	4.42	2.4116
		<i>8.27</i>	<i>4.5142</i>
87 LungiAndOthers			
	207 ReadymadeC	17.52	9.5643
	208 ReadymadeO	0.38	0.2057
	210 Under Garmen	10.20	5.5716
	211 BedsheetHL	3.29	1.7943
	212 BedsheetMill	2.41	1.3135
	213 BedsheetOth	0.11	0.0588
	214 Lungi	12.97	7.0803
	216 Blankets	0.02	0.0095
		<i>46.88</i>	<i>25.5979</i>
88 SareeHLC			
	193 SareeHLC	7.69	4.1963
	194 SareeHLS	7.86	4.2933
		<i>15.55</i>	<i>8.4896</i>
89 SareeMmC			
	195 SareeMmC	7.77	4.2403
	196 SareeMmS	10.55	5.7576
	206 ReadymadeL	14.59	7.9657
		<i>32.90</i>	<i>17.9636</i>
90 ShirtingHLC			
	197 ShirtingHLC	6.93	3.7834
	198 ShirtingHLS	4.06	2.2143
		<i>10.99</i>	<i>5.9977</i>

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
91 ShirtingMmC			
	199 ShirtingMmC	7.08	3.8673
	200 ShirtingMmS	4.58	2.4995
	205 ReadymadeM	16.28	8.8864
		27.94	15.2533
92 Tailoring			
	230 Tailoring	15.05	8.2185
		15.05	8.2165
93 Towels&Napkins			
	209 Towels&Napki	0.38	0.2100
	244 SanitaryNapkins	4.54	2.4774
		4.92	2.6874
Main Group Sum		183.16	100.00
94 Blades			
	249 Blades	3.11	0.5504
	251 Erazor	0.65	0.1144
		3.75	0.6645
95 Face Cream			
	242 Face Cream	2.18	0.3865
	243 Soap	18.10	3.2059
		20.28	3.5924
96 HairCutting			
	235 HairCutting	25.46	4.5090
		25.46	4.5090
97 Hairoil			
	240 Hairoil	1.97	0.3488
	241 FacePowder	11.07	1.9609
	245 Comb	0.89	0.1577
		13.93	2.4674
98 Intoxicants			
	236 Intoxicants	44.07	7.8061
		44.07	7.8061
99 NewsPaper			
	252 Newspaper	34.13	6.0457
		34.13	6.0457
100 Postage			
	247 Postage	10.50	1.8605
		10.50	1.8605
101 Recre&Amuse			
	254 Recre&Amuse	71.96	12.7449
		71.96	12.7449
102 Shaving			
	239 Shaving	15.86	2.8093
		15.86	2.8093

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
103 ShavingSoap			
	250 ShavingSoap	0.80	0.1417
		0.80	0.1417
104 ToothPaste/Powder			
	246 ToothPaste/Powder	14.72	2.6064
		14.72	2.6064
105 Travelling			
	248 Travelling	96.63	17.1153
		96.63	17.1153
106 Books			
	260 Books	27.89	4.9404
	261 Hostel	0.75	0.1322
	265 Others	1.05	0.1867
		29.69	5.2593
107 Medicine			
	256 Medicine	57.27	10.1444
	257 DoctorsFee	7.75	1.3735
	258 Hospital	0.35	0.0614
		65.38	11.5793
108 SCFee			
	259 SCFee	67.50	11.9565
		67.50	11.9565
109 DetPowder			
	225 DetPowder	8.65	1.5317
		8.65	1.5317
110 Headwear			
	227 Headwear	0.01	0.0010
	228 Shoes	6.10	1.0808
	229 HawaiChappal	12.17	2.1552
	233 Umbrella	6.60	1.1691
		24.88	4.4061
111 LiquidBlue			
	226 LiquidBlue	1.96	0.3478
		1.96	0.3478
112 Washing Charges			
	223 Washing Char	0.84	0.1486
		0.84	0.1486
113 Washing Soap			
	224 Washing Soap	13.59	2.4075
		13.59	2.4075
Main Group Sum		564.58	100.00
Grand Total		3687.99	500

*Group Summary**Center Code 09**Kottayam*

<i>Group</i>	<i>Total</i>	<i>% of</i>
<i>Food</i>	2518.66	49.4382
<i>Fuel and Light</i>	279.77	5.4915
<i>Housing</i>	1110.26	21.7930
<i>Clothing</i>	301.86	5.9251
<i>Miscellaneous</i>	884.01	17.3521
<i>Total:</i>	5094.5525	100

Weighting Diagram worksheet 09 Kottayam

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
1 Rice			
	1 Common	12.45	0.4944
	2 Grade A	153.28	6.0857
	3 Red	321.59	12.7685
	4 White-raw	25.13	0.9976
	5 White-Boiled	49.39	1.9610
		561.84	22.3072
2 Rice Products			
	6 Rice Powder	11.02	0.4376
		11.02	0.4376
3 Tapioca			
	13 Tapioca Raw	31.93	1.2679
		31.93	1.2679
4 Wheat			
	7 Wheat FP	45.49	1.8062
	8 Rava (loose/packet)	2.61	0.1036
		48.10	1.9098
5 Wheat Products			
	9 Rava OM	21.84	0.8670
	10 Maida OM	17.13	0.6799
	11 Atta OM	15.34	0.6090
	12 Suji Rava OM	0.59	0.0233
		54.89	2.1792
6 Bengalgram			
	17 Bengalgram	17.53	0.6962
		17.53	0.6962
7 Blackgram			
	15 Blackgram	22.76	0.9036
		22.76	0.9036
8 Greengram			
	14 Greengram	20.50	0.8139
		20.50	0.8139
9 GreenPeas			
	18 Greenpeas	2.27	0.0902
		2.27	0.0902
10 Redgram			
	16 Redgram	9.41	0.3735
		9.41	0.3735
11 Turdhall			
	19 Turdhall	10.20	0.4051
	20 Others	0.34	0.0136
		10.55	0.4187

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
12 Green Vegetables			
	21 Ladies Finger	11.72	0.4655
	22 Brinjal	0.83	0.0331
	23 Cucumber	9.15	0.3631
	24 Pumpkin	2.18	0.0866
	25 Radatti	0.22	0.0087
	26 Monthan	6.51	0.2586
	27 Eathan	5.12	0.2034
	28 Others	0.07	0.0028
	29 Drumstick	6.34	0.2517
	30 Peas (country)	14.99	0.5953
	31 Bitter guard	7.20	0.2858
	32 Tomatto	16.60	0.6590
	45 Ginger	6.56	0.2603
	46 Chillies (Green)	8.26	0.3280
		95.75	3.8018
13 Leafy Vegetables			
	33 Cheera	1.76	0.0699
	34 Cabbage	10.59	0.4203
	35 Others	0.10	0.0039
	36 Others	0.01	0.0003
		12.45	0.4944
14 Tubers			
	37 Potatoes	14.57	0.5783
	38 Chenai	5.23	0.2078
	39 Yam (Kachil)	0.80	0.0319
	40 Colocasia	3.30	0.1310
	41 Sweet Potatoes	0.94	0.0374
	42 Koorka	7.85	0.3118
	43 Carrot	7.70	0.3056
	44 Beet root	4.07	0.1617
		44.47	1.7654
15 Banana			
	47 Banana	30.44	1.2085
		30.44	1.2085
16 OtherFruits			
	51 Orange-medium	6.53	0.2593
	52 Mango-medium	2.49	0.0988
	53 White Grapes	0.97	0.0384
	54 Brown Grapes	8.94	0.3549
	55 Pappaya-medium	0.37	0.0148
	56 Others	3.68	0.1461
	57 Others	0.04	0.0017
		23.02	0.9139
17 Plantain			
	48 Palayancodan	25.87	1.0272
	49 Robusta	0.23	0.0090

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	50 Njali poovan	10.35	0.4109
		36.45	1.4472
18 Ayala Fresh			
	70 Ayala Fresh	58.12	2.3077
		58.12	2.3077
19 Beef and Others			
	59 Beef	53.84	2.1378
	61 Pig (Pork)		
	62 Others		
	64 Beef Frozen	0.97	0.0384
	66 Duck Frozen	1.43	0.0568
	67 Pig Frozen		
	68 Others		
		56.24	2.2330
20 Chala Fresh			
	69 ChalaFresh	184.04	7.3071
		184.04	7.3071
21 Chicken			
	60 Chicken	16.78	0.6662
	65 Chicken Frozen	15.79	0.6269
		32.57	1.2931
22 Egg			
	86 Ducks'	8.62	0.3421
	87 Hen's	27.33	1.0850
	88 Others	1.43	0.0568
		37.37	1.4838
23 Fish Dry			
	76 ChalaDry	0.06	0.0025
	77 Ayala Dry	1.41	0.0559
	78 Parava Dry	0.80	0.0317
	79 NethotiDry	0.97	0.0387
	80 PrawnDry	0.25	0.0099
	81 Others	4.66	0.1849
		8.15	0.3236
24 Mutton			
	58 Mutton with bones	4.44	0.1765
	63 Mutton Frozen		
		4.44	0.1765
25 Other Fresh Fish			
	71 ParavaFresh	0.25	0.0099
	72 PrawnFresh	4.94	0.1963
	73 NaimeenFresh		
	74 Tuna (Choora)Fresh	37.09	1.4725
	75 Others	27.97	1.1104
	82 Karimeen	6.12	0.2429
	83 Kanambu		

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	84 Naimeen		
	85 Others	0.08	0.0033
		<i>76.45</i>	<i>3.0353</i>
26 Coconut Oil			
	89 Coconut oil	112.55	4.4686
		<i>112.55</i>	<i>4.4686</i>
27 Gingelly oil			
	91 Gingelly oil	7.19	0.2854
		<i>7.19</i>	<i>0.2854</i>
28 Other Oil			
	92 Groundnut oil	0.05	0.0021
	93 Vanaspathy		
	94 Cottonseed oil	0.08	0.0031
		<i>0.13</i>	<i>0.0052</i>
29 Palm/Sunflower Oil			
	90 Sunflower oil	0.67	0.0264
	95 Others - Palm oil	23.18	0.9205
		<i>23.85</i>	<i>0.9469</i>
30 Butter			
	102 Butter	0.29	0.0113
		<i>0.29</i>	<i>0.0113</i>
31 Curd			
	100 Curd	17.13	0.6803
		<i>17.13</i>	<i>0.6803</i>
32 Ghee			
	101 Ghee		
33 Milk			
	96 Milk (cow's)	129.87	5.1564
	97 Others	1.00	0.0397
	98 Packed Milk(CoverMilk)	46.17	1.8331
		<i>177.04</i>	<i>7.0292</i>
34 Milk Powder			
	99 Milk Powder	8.91	0.3536
		<i>8.91</i>	<i>0.3536</i>
35 Chillies (dry)			
	108 Chillies (dry)	40.49	1.6076
		<i>40.49</i>	<i>1.6076</i>
36 Chuvannutti			
	111 Chuvannutti	12.90	0.5120
		<i>12.90</i>	<i>0.5120</i>
37 Coconut			
	115 Coconut (without husk-medium)	133.78	5.3114
		<i>133.78</i>	<i>5.3114</i>
38 Curry Powder			

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	103 Curry Powder	15.26	0.6059
	104 Others	7.61	0.3020
	105 Others	0.06	0.0023
	107 Turmeric-Dry	4.80	0.1906
	114 Corriander (loose)	8.52	0.3383
		36.25	1.4391
39 Garlic			
	113 Garlic	6.37	0.2528
		6.37	0.2528
40 KodamPuli			
	110 Kodam puli	32.50	1.2905
		32.50	1.2905
41 PepperGinger			
	116 Ginger(dry)	6.24	0.2477
	117 Pepper	1.21	0.0479
		7.44	0.2956
42 Sabola			
	112 Sabola	17.32	0.6875
		17.32	0.6875
43 Salt			
	106 Salt	8.80	0.3494
		8.80	0.3494
44 Tamarind			
	109 Tamarind Without seed	3.47	0.1379
		3.47	0.1379
45 Coffee Powder			
	124 Coffee Powder	79.46	3.1549
		79.46	3.1549
46 Jaggery-Palmgur			
	120 Jaggery-Palmgur(m arthandam)	0.47	0.0187
	121 Molasses	4.94	0.1962
	122 Others		
		5.41	0.2150
47 Sugar FP			
	118 Sugar FP	20.18	0.8014
		20.18	0.8014
48 Sugar OM			
	119 Sugar OM	66.19	2.6278
		66.19	2.6278
49 Tea Powder			
	123 Tea Powder	18.32	0.7273
		18.32	0.7273
50 Meals Vegetarian(standard			
	125 Meals Vegetarian(standar	9.29	0.3689
		9.29	0.3689

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
51 Meals With fish curry			
	126 Meals With fish curry	48.60	1.9295
	127 Meals With meat	14.17	0.5625
		62.76	2.4920
52 Snacks			
	130 Biscuts	11.36	0.4510
	131 Mixture	9.87	0.3917
	132 Ladoo	1.09	0.0432
	133 Bread	5.65	0.2244
	134 Banana chip	4.47	0.1776
	135 Jam	0.11	0.0043
	136 Cake	2.54	0.1007
	137 Others	0.03	0.0011
	138 Others	5.54	0.2199
	139 Others	1.10	0.0437
		41.75	1.6577
53 TeaCoffee			
	128 Tea	69.24	2.7489
	129 Coffee	8.89	0.3529
		78.13	3.1019
Main Group Sum		2518.66	100.00
54 Candle			
	148 Candle	4.50	1.6085
	149 Others	0.08	0.0298
		4.58	1.6383
55 Cooking Gas			
	147 Cooking Gas	33.61	12.0139
		33.61	12.0139
56 Electricity			
	146 Electricity	46.74	16.7063
		46.74	16.7063
57 Fire wood			
	140 Fire wood	124.23	44.4043
	141 Others Saw dust,cowdung cake	11.33	4.0510
		135.56	48.4553
58 Kerosene FP			
	142 Kerosene FP	13.70	4.8954
		13.70	4.8954
59 Kerosene OM			
	143 Kerosene OM	29.37	10.4968
	144 Oth-Oil	10.51	3.7576
		39.88	14.2544
60 Match Box			
	145 Match Box	5.70	2.0364

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
		5.70	2.0364
Main Group Sum		279.77	100.00
61 Aluminium			
	161 Aluminium	9.40	0.8468
		9.40	0.8468
62 Chair			
	185 Chair	21.60	1.9452
	187 Others	8.19	0.7381
		29.79	2.6833
63 Cot			
	186 Cot	20.69	1.8639
		20.69	1.8639
64 Fridge			
	182 Fridge	24.22	2.1819
		24.22	2.1819
65 Kerosene/Gas Stove			
	170 KeroseneStove	4.32	0.3894
	171 GasStove	4.02	0.3617
		8.34	0.7511
66 Mattress			
	231 Mattress	9.40	0.8470
	232 Pillows	0.85	0.0765
		10.25	0.9235
67 Mixi			
	183 Mixi	17.59	1.5846
		17.59	1.5846
68 Plastic and Pottery			
	163 Plastic	5.69	0.5129
	164 Pottery	1.86	0.1676
	165 Porcelain	0.55	0.0496
	167 CheenaChatti	1.45	0.1305
	168 Glass	2.26	0.2034
	169 Others	1.41	0.1268
		13.22	1.1909
69 PressingIron			
	180 PressingIron	2.64	0.2377
		2.64	0.2377
70 PressureCooker			
	166 PCooker	3.63	0.3273
		3.63	0.3273
71 Radio/Tape			
	177 Radio/Tape	2.66	0.2398
		2.66	0.2398
72 Rent			

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	150 Rent	13.11	1.1809
	151 Owned	600.97	54.1291
	152 Free of Rent	136.39	12.2844
	153 Consessional	2.08	0.1876
	154 Repair	39.13	3.5242
	155 Taxes	3.80	0.3424
	156 WaterCharges	1.82	0.1640
	157 Telephone	21.87	1.9702
	237 DomesticService	54.54	4.9125
		873.72	78.6953
73 Steel			
	162 Steel	5.06	0.4562
		5.06	0.4562
74 Suitcase			
	158 Suitcase	0.78	0.0707
	159 Trunks		
	160 Others	0.75	0.0673
		1.53	0.1380
75 SweingMachine			
	176 SweingMachine	10.22	0.9205
		10.22	0.9205
76 Table			
	184 Table	29.99	2.7010
		29.99	2.7010
77 TableFan			
	173 TableFan	6.19	0.5577
	174 CelingFan	13.43	1.2093
	175 Others	0.02	0.0018
		19.64	1.7688
78 Toarch			
	172 Toarch	0.72	0.0648
	179 Watch	4.04	0.3638
	188 ConsumerDurabls	0.01	0.0008
		4.77	0.4295
79 TV/VCR			
	178 TV/VCR	20.56	1.8514
		20.56	1.8514
80 W.Machine			
	181 W.Machine	2.31	0.2085
		2.31	0.2085
Main Group Sum		1110.26	100.00
81 Blanket			
	217 Blanket	2.65	0.8788
	218 CapNeckcover	0.25	0.0821
	219 NeckCover	0.32	0.1058

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	220 WollenShawl	0.64	0.2109
	221 WollenMuf	0.93	0.3071
	222 WollenSwe	1.77	0.5851
		6.55	2.1698
82 BlouseHLC			
	201 BlouseHLC	0.47	0.1561
	203 BlouseMmC	10.49	3.4753
		10.96	3.6314
83 BlouseHLS			
	202 BlouseHLS	0.36	0.1181
	204 BlouseMmS	8.54	2.8305
		8.90	2.9486
84 Coating			
	215 Coating	0.30	0.1001
		0.30	0.1001
85 DothyHLC			
	189 DothyHLC	2.70	0.8953
	190 DothyHLS	0.23	0.0759
		2.93	0.9712
86 DothyMmC			
	191 DothyMmC	18.01	5.9673
	192 DothyMmS	8.81	2.9186
		26.82	8.8859
87 LungiAndOthers			
	207 ReadymadeC	21.24	7.0375
	208 ReadymadeO	0.14	0.0460
	210 Under Garmen	22.47	7.4454
	211 BedsheetHL	0.83	0.2761
	212 BedsheetMill	1.93	0.6403
	213 BedsheetOth	0.30	0.0997
	214 Lungi	23.02	7.6260
	216 Blankets	0.12	0.0383
		70.06	23.2093
88 SareeHLC			
	193 SareeHLC	1.31	0.4328
	194 SareeHLS	1.12	0.3723
		2.43	0.8051
89 SareeMmC			
	195 SareeMmC	11.65	3.8588
	196 SareeMmS	28.46	9.4270
	206 ReadymadeL	29.24	9.6870
		69.35	22.9728
90 ShirtingHLC			
	197 ShirtingHLC	0.53	0.1768
	198 ShirtingHLS		
		0.53	0.1768

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
91 ShirtingMmC			
	199 ShirtingMmC	15.46	5.1211
	200 ShirtingMmS	18.16	6.0167
	205 ReadymadeM	24.72	8.1885
		58.34	19.3263
92 Tailoring			
	230 Tailoring	32.17	10.6581
		32.17	10.6581
93 Towels&Napkins			
	209 Towels&Napki	5.37	1.7787
	244 SanitaryNapkins	7.14	2.3659
		12.51	4.1446
Main Group Sum		301.86	100.00
94 Blades			
	249 Blades	18.05	2.0421
	251 Erazor	0.03	0.0038
		18.08	2.0456
95 Face Cream			
	242 Face Cream	4.33	0.4899
	243 Soap	42.47	4.8037
		46.80	5.2936
96 HairCutting			
	235 HairCutting	42.51	4.8092
		42.51	4.8092
97 Hairoil			
	240 Hairoil	18.18	2.0567
	241 FacePowder	11.35	1.2842
	245 Comb	1.73	0.1953
		31.26	3.5362
98 Intoxicants			
	236 Intoxicants	71.70	8.1110
		71.70	8.1110
99 NewsPaper			
	252 Newspaper	50.26	5.6856
		50.26	5.6856
100 Postage			
	247 Postage	3.78	0.4277
		3.78	0.4277
101 Recre&Amuse			
	254 Recre&Amuse	39.29	4.4447
		39.29	4.4447
102 Shaving			
	239 Shaving	2.22	0.2514
		2.22	0.2514

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
103 ShavingSoap			
	250 ShavingSoap	1.34	0.1521
		<i>1.34</i>	<i>0.1521</i>
104 ToothPaste/Powder			
	246 ToothPaste/Powder	32.36	3.6605
		<i>32.36</i>	<i>3.6605</i>
105 Travelling			
	248 Travelling	163.00	18.4386
		<i>163.00</i>	<i>18.4386</i>
106 Books			
	260 Books	54.21	6.1326
	261 Hostel	13.17	1.4899
	265 Others		
		<i>67.38</i>	<i>7.6225</i>
107 Medicine			
	256 Medicine	77.02	8.7124
	257 DoctorsFee	10.86	1.2281
	258 Hospital	26.10	2.9524
		<i>113.97</i>	<i>12.8928</i>
108 SCFee			
	259 SCFee	101.87	11.5239
		<i>101.87</i>	<i>11.5239</i>
109 DetPowder			
	225 DetPowder	10.03	1.1349
		<i>10.03</i>	<i>1.1349</i>
110 Headwear			
	227 Headwear	0.12	0.0130
	228 Shoes	15.59	1.7639
	229 HawaiChappal	32.05	3.6253
	233 Umbrella	7.79	0.8811
		<i>55.55</i>	<i>6.2834</i>
111 LiquidBlue			
	226 LiquidBlue	6.71	0.7585
		<i>6.71</i>	<i>0.7585</i>
112 Washing Charges			
	223 Washing Char	1.04	0.1176
		<i>1.04</i>	<i>0.1176</i>
113 Washing Soap			
	224 Washing Soap	24.84	2.8103
		<i>24.84</i>	<i>2.8103</i>
Main Group Sum		884.01	100.00
Grand Total		5094.55	500

*Group Summary**Center Code 10**Mundakkayam*

<i>Group</i>	<i>Total</i>	<i>% of</i>
<i>Food</i>	2167.48	56.9197
<i>Fuel and Light</i>	205.72	5.4023
<i>Housing</i>	503.99	13.2351
<i>Clothing</i>	183.57	4.8208
<i>Miscellaneous</i>	747.20	19.6220
<i>Total:</i>	3807.9670	100

Weighting Diagram worksheet 10 Mundakkayam

Sub Group	INO Name		Weight
1 Rice			
	1 Common	188.72	8.7071
	2 Grade A	102.12	4.7114
	3 Red	230.20	10.6204
	4 White-raw	6.94	0.3202
	5 White-Boiled	13.58	0.6267
		541.56	24.9858
2 Rice Products			
	6 Rice Powder	0.05	0.0023
		0.05	0.0023
3 Tapioca			
	13 Tapioca Raw	63.54	2.9316
		63.54	2.9316
4 Wheat			
	7 Wheat FP	9.44	0.4357
	8 Rava (loose/packet)	0.10	0.0046
		9.54	0.4403
5 Wheat Products			
	9 Rava OM	10.30	0.4752
	10 Maida OM	12.89	0.5949
	11 Atta OM	26.51	1.2231
	12 Suji Rava OM	0.11	0.0051
		49.82	2.2984
6 Bengalgram			
	17 Bengalgram	14.46	0.6671
		14.46	0.6671
7 Blackgram			
	15 Blackgram	19.92	0.9189
		19.92	0.9189
8 Greengram			
	14 Greengram	17.24	0.7954
		17.24	0.7954
9 GreenPeas			
	18 Greenpeas	2.74	0.1262
		2.74	0.1262
10 Redgram			
	16 Redgram	13.67	0.6307
		13.67	0.6307
11 Turdhall			
	19 Turdhall	17.15	0.7912
	20 Others	0.00	0.0000
		17.15	0.7912

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
12 Green Vegetables			
	21 Ladies Finger	7.22	0.3333
	22 Brinjal	6.96	0.3209
	23 Cucumber	5.57	0.2570
	24 Pumpkin	0.36	0.0167
	25 Padatti	0.02	0.0008
	26 Monthan	0.30	0.0140
	27 Eathan	5.81	0.2680
	28 Others	3.64	0.1678
	29 Drumstick	4.47	0.2061
	30 Peas (country)	12.92	0.5959
	31 Bitter guard	11.07	0.5110
	32 Tomatto	13.65	0.6296
	45 Ginger	4.32	0.1991
	46 Chillies (Green)	9.66	0.4455
		85.95	3.9655
13 Leafy Vegetables			
	33 Cheera	1.44	0.0666
	34 Cabbage	4.67	0.2153
	35 Others	2.85	0.1313
	36 Others		
		8.96	0.4132
14 Tubers			
	37 Potatoes	14.08	0.6495
	38 Chenai	4.14	0.1911
	39 Yam (Kachil)	1.18	0.0547
	40 Colocasia	3.46	0.1597
	41 Sweet Potatoes		
	42 Koorka	4.03	0.1861
	43 Carrot	4.47	0.2062
	44 Beet root	4.65	0.2144
		36.02	1.6616
15 Banana			
	47 Banana	36.81	1.6983
		36.81	1.6983
16 OtherFruits			
	51 Orange-medium	3.35	0.1546
	52 Mango-medium	6.49	0.2994
	53 White Grapes	0.06	0.0028
	54 Brown Grapes	7.69	0.3547
	55 Pappaya-medium	0.17	0.0077
	56 Others	0.73	0.0338
	57 Others	0.28	0.0128
		18.77	0.8658
17 Plantain			
	48 Palayancodan	19.85	0.9159
	49 Robusta	1.24	0.0573

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	50 Njali poovan	2.65	0.1223
		23.74	1.0955
18 Ayala Fresh			
	70 Ayala Fresh	20.43	0.9426
		20.43	0.9426
19 Beef and Others			
	59 Beef	97.16	4.4826
	61 Pig (Pork)	1.22	0.0564
	62 Others		
	64 Beef Frozen	0.58	0.0269
	66 Duck Frozen		
	67 Pig Frozen		
	68 Others		
		98.97	4.5659
20 Chala Fresh			
	69 ChalaFresh	106.62	4.9189
		106.62	4.9189
21 Chicken			
	60 Chicken	11.51	0.5312
	65 Chicken Frozen		
		11.51	0.5312
22 Egg			
	86 Ducks'	6.06	0.2796
	87 Hen's	19.65	0.9067
	88 Others		
		25.71	1.1864
23 Fish Dry			
	76 ChalaDry	0.56	0.0256
	77 Ayala Dry	0.46	0.0211
	78 Parava Dry	23.53	1.0855
	79 NetholiDry	1.13	0.0519
	80 PrawnDry	0.24	0.0109
	81 Others	10.14	0.4678
		36.04	1.6628
24 Mutton			
	58 Mutton with bones	11.25	0.5190
	63 Mutton Frozen		
		11.25	0.5190
25 Other Fresh Fish			
	71 ParavaFresh	0.07	0.0032
	72 PrawnFresh		
	73 NaimeenFresh	5.47	0.2525
	74 Tuna (Chooru)Fresh	0.69	0.0320
	75 Others		
	82 Karimeen		
	83 Kanambu		

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	84 Naimeen		
	85 Others		
		6.24	0.2877
26 Coconut Oil			
	89 Coconut oil	77.37	3.5694
		77.37	3.5694
27 Gingelly oil			
	91 Gingelly oil	4.23	0.1952
		4.23	0.1952
28 Other Oil			
	92 Groundnut oil		
	93 Vanaspathy		
	94 Cottonseed oil		
29 Palm/Sunflower Oil			
	90 Sunflower oil		
	95 Others - Palm oil	23.01	1.0617
		23.01	1.0617
30 Butter			
	102 Butter		
31 Curd			
	100 Curd	11.01	0.5078
		11.01	0.5078
32 Ghee			
	101 Ghee	0.22	0.0103
		0.22	0.0103
33 Milk			
	96 Milk (cow's)	105.95	4.8880
	97 Others	1.07	0.0493
	98 Packed Milk(CoverMilk)	14.52	0.6697
		121.53	5.6071
34 Milk Powder			
	99 Milk Powder	4.71	0.2172
		4.71	0.2172
35 Chillies (dry)			
	108 Chillies (dry)	27.60	1.2736
		27.60	1.2736
36 Chuvannulli			
	111 Chuvannulli	12.30	0.5673
		12.30	0.5673
37 Coconut			
	115 Coconut (without husk-medium)	133.09	6.1402
		133.09	6.1402
38 Curry Powder			

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	103 Curry Powder	10.89	0.5025
	104 Others	8.75	0.4036
	105 Others	7.23	0.3336
	107 Turmeric-Dry	3.23	0.1489
	114 Corriander (loose)	8.94	0.4124
		<i>39.04</i>	<i>1.8010</i>
39 Garlic	113 Garlic	7.30	0.3369
		<i>7.30</i>	<i>0.3369</i>
40 KodamPuli	110 Kodam puli	23.81	1.0983
		<i>23.81</i>	<i>1.0983</i>
41 PepperGinger	116 Ginger(dry)	3.13	0.1442
	117 Pepper	12.48	0.5756
		<i>15.60</i>	<i>0.7197</i>
42 Sabola	112 Sabola	15.64	0.7217
		<i>15.64</i>	<i>0.7217</i>
43 Salt	106 Salt	6.32	0.2914
		<i>6.32</i>	<i>0.2914</i>
44 Tamarind	109 Tamarind Without seed	5.18	0.2390
		<i>5.18</i>	<i>0.2390</i>
45 Coffee Powder	124 Coffee Powder	42.52	1.9616
		<i>42.52</i>	<i>1.9616</i>
46 Jaggery-Palmgur	120 Jaggery-Palmgur(m arthandam)		
	121 Molasses	5.62	0.2593
	122 Others		
		<i>5.62</i>	<i>0.2593</i>
47 Sugar FP	118 Sugar FP	18.56	0.8563
		<i>18.56</i>	<i>0.8563</i>
48 Sugar OM	119 Sugar OM	45.10	2.0807
		<i>45.10</i>	<i>2.0807</i>
49 Tea Powder	123 Tea Powder	32.67	1.5074
		<i>32.67</i>	<i>1.5074</i>
50 Meals Vegetarian(standar	125 Meals Vegetarian(standar	77.09	3.5567
		<i>77.09</i>	<i>3.5567</i>

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
51 Meals With fish curry			
	126 Meals With fish curry	18.21	0.8402
	127 Meals With meat	0.16	0.0074
		18.37	0.8476
52 Snacks			
	130 Biscuits	8.73	0.4026
	131 Mixture	8.58	0.3958
	132 Ladoo	0.20	0.0094
	133 Bread	8.26	0.3809
	134 Banana chip	11.54	0.5326
	135 Jam	0.10	0.0045
	136 Cake	6.05	0.2793
	137 Others	3.39	0.1565
	138 Others	1.21	0.0556
	139 Others		
		48.06	2.2172
53 TeaCoffee			
	128 Tea	73.65	3.3978
	129 Coffee	1.19	0.0551
		74.84	3.4529
Main Group Sum		2167.48	100.00
54 Candle			
	148 Candle	3.68	1.7878
	149 Others	0.31	0.1492
		3.98	1.9370
55 Cooking Gas			
	147 Cooking Gas	15.14	7.3590
		15.14	7.3590
56 Electricity			
	146 Electricity	24.01	11.6698
		24.01	11.6698
57 Fire wood			
	140 Fire wood	137.26	66.7201
	141 Others Saw dust, cowdung cake		
		137.26	66.7201
58 Kerosene FP			
	142 Kerosene FP	8.59	4.1764
		8.59	4.1764
59 Kerosene OM			
	143 Kerosene OM	3.26	1.5852
	144 Oth-Oil	6.61	3.2143
		9.87	4.7996
60 Match Box			
	145 Match Box	6.87	3.3380

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
		6.87	3.3380
Main Group Sum		205.72	100.00
61 Aluminium			
	161 Aluminium	5.82	1.1557
		5.82	1.1557
62 Chair			
	185 Chair	10.94	2.1713
	187 Others	20.47	4.0607
		31.41	6.2320
63 Cot			
	186 Cot	11.09	2.2000
		11.09	2.2000
64 Fridge			
	182 Fridge	2.78	0.5512
		2.78	0.5512
65 Kerosene/Gas Stove			
	170 KeroseneStove	1.45	0.2873
	171 GasStove		
		1.45	0.2873
66 Mattress			
	231 Mattress	3.18	0.6311
	232 Pillows	0.11	0.0223
		3.29	0.6534
67 Mixi			
	183 Mixi	5.61	1.1133
		5.61	1.1133
68 Plastic and Pottery			
	163 Plastic	1.87	0.3714
	164 Pottery	0.33	0.0656
	165 Porcelain	0.06	0.0110
	167 CheenaChatti	0.22	0.0439
	168 Glass	1.69	0.3363
	169 Others	1.07	0.2127
		5.25	1.0409
69 PressingIron			
	180 PressingIron	0.78	0.1546
		0.78	0.1546
70 PressureCooker			
	166 PCooker	0.10	0.0207
		0.10	0.0207
71 Radio/Tape			
	177 Radio/Tape	7.85	1.5569
		7.85	1.5569
72 Rent			

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	150 Rent	4.03	0.7992
	151 Owned	218.58	43.3692
	152 Free of Rent	105.00	20.8338
	153 Consessional		
	154 Repair	9.20	1.8257
	155 Taxes	3.06	0.6065
	156 WaterCharges	0.48	0.0954
	157 Telephone	16.61	3.2957
	237 DomesticService	0.92	0.1819
		357.87	71.0074
73 Steel			
	162 Steel	2.47	0.4895
		2.47	0.4895
74 Suitcase			
	158 Suitcase	0.22	0.0436
	159 Trunks		
	160 Others		
		0.22	0.0436
75 SweingMachine			
	176 SweingMachine	0.65	0.1286
		0.65	0.1286
76 Table			
	184 Table	16.41	3.2564
		16.41	3.2564
77 TableFan			
	173 TableFan	0.67	0.1332
	174 CelingFan	5.20	1.0323
	175 Others	0.53	0.1056
		6.41	1.2711
78 Toarch			
	172 Toarch		
	179 Watch	0.60	0.1199
	188 ConsumerDurabls	17.31	3.4353
		17.92	3.5552
79 TV/VCR			
	178 TV/VCR	26.62	5.2822
		26.62	5.2822
80 W.Machine			
	181 W.Machine		
Main Group Sum		503.99	100.00
81 Blanket			
	217 Blanket	1.44	0.7850
	218 CapNeckcover	0.01	0.0035
	219 NeckCover		

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	220 WollenShawl		
	221 WollenMuf	0.03	0.0139
	222 WollenSwe		
		<i>1.47</i>	<i>0.8024</i>
82 BlouseHLC			
	201 BlouseHLC		
	203 BlouseMmC	5.45	2.9693
		<i>5.45</i>	<i>2.9693</i>
83 BlouseHLS			
	202 BlouseHLS		
	204 BlouseMmS	2.23	1.2146
		<i>2.23</i>	<i>1.2146</i>
84 Coating			
	215 Coating	0.06	0.0353
		<i>0.06</i>	<i>0.0353</i>
85 DothyHLC			
	189 DothyHLC	0.98	0.5347
	190 DothyHLS		
		<i>0.98</i>	<i>0.5347</i>
86 DothyMmC			
	191 DothyMmC	12.32	6.7110
	192 DothyMmS	1.07	0.5826
		<i>13.39</i>	<i>7.2936</i>
87 LungiAndOthers			
	207 ReadymadeC	11.66	6.3502
	208 ReadymadeO	0.22	0.1198
	210 Under Garmen	17.97	9.7901
	211 BedsheetHL	0.37	0.2018
	212 BedsheetMill	0.27	0.1463
	213 BedsheetOth	0.18	0.0984
	214 Lungi	22.58	12.3007
	216 Blankets	1.67	0.9123
		<i>54.92</i>	<i>29.9196</i>
88 SareeHLC			
	193 SareeHLC	0.08	0.0416
	194 SareeHLS	0.10	0.0542
		<i>0.18</i>	<i>0.0958</i>
89 SareeMmC			
	195 SareeMmC	12.18	6.6371
	196 SareeMmS	0.55	0.3014
	206 ReadymadeL	25.42	13.8486
		<i>38.16</i>	<i>20.7870</i>
90 ShirtingHLC			
	197 ShirtingHLC		
	198 ShirtingHLS		

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
91 ShirtingMmC			
	199 ShirtingMmC	13.98	7.6144
	200 ShirtingMmS	0.99	0.5397
	205 ReadymadeM	14.28	7.7789
		29.25	15.9330
92 Tailoring			
	230 Tailoring	13.26	7.2213
		13.26	7.2213
93 Towels&Napkins			
	209 Towels&Napki	8.14	4.4322
	244 SanitaryNapkins	16.08	8.7612
		24.22	13.1934
Main Group Sum		183.57	100.00
94 Blades			
	249 Blades	7.07	0.9465
	251 Erazor	1.29	0.1732
		8.37	1.1197
95 Face Cream			
	242 Face Cream	1.26	0.1688
	243 Soap	31.48	4.2128
		32.74	4.3815
96 HairCutting			
	235 HairCutting	20.85	2.7900
		20.85	2.7900
97 Hairoil			
	240 Hairoil	17.30	2.3157
	241 FacePowder	8.78	1.1755
	245 Comb	0.59	0.0792
		26.68	3.5704
98 Intoxicants			
	236 Intoxicants	87.11	11.6583
		87.11	11.6583
99 NewsPaper			
	252 Newspaper	35.65	4.7708
		35.65	4.7708
100 Postage			
	247 Postage	4.15	0.5558
		4.15	0.5558
101 Recre&Amuse			
	254 Recre&Amuse	14.59	1.9532
		14.59	1.9532
102 Shaving			
	239 Shaving	3.55	0.4747
		3.55	0.4747

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
103 ShavingSoap			
	250 ShavingSoap	1.31	0.1747
		<i>1.31</i>	<i>0.1747</i>
104 ToothPaste/Powder			
	246 ToothPaste/Powder	25.06	3.3540
		<i>25.06</i>	<i>3.3540</i>
105 Travelling			
	248 Travelling	109.47	14.6510
		<i>109.47</i>	<i>14.6510</i>
106 Books			
	260 Books	42.92	5.7443
	261 Hostel	11.57	1.5490
	265 Others		
		<i>54.50</i>	<i>7.2933</i>
107 Medicine			
	256 Medicine	109.49	14.6535
	257 DoctorsFee	35.91	4.8065
	258 Hospital	37.50	5.0187
		<i>182.91</i>	<i>24.4788</i>
108 SCFee			
	259 SCFee	49.85	6.6715
		<i>49.85</i>	<i>6.6715</i>
109 DetPowder			
	225 DetPowder	6.77	0.9060
		<i>6.77</i>	<i>0.9060</i>
110 Headwear			
	227 Headwear	0.55	0.0734
	228 Shoes	3.26	0.4364
	229 HawaiChappal	35.05	4.6908
	233 Umbrella	8.36	1.1185
		<i>47.22</i>	<i>6.3191</i>
111 LiquidBlue			
	226 LiquidBlue	3.46	0.4636
		<i>3.46</i>	<i>0.4636</i>
112 Washing Charges			
	223 Washing Char	0.61	0.0823
		<i>0.61</i>	<i>0.0823</i>
113 Washing Soap			
	224 Washing Soap	32.36	4.3312
		<i>32.36</i>	<i>4.3312</i>
Main Group Sum		747.20	100.00
Grand Total		3807.97	500

Group Summary

Center Code **11** **Munnar**

<i>Group</i>	<i>Total</i>	<i>% of</i>
<i>Food</i>	1844.28	56.2523
<i>Fuel and Light</i>	377.89	11.5259
<i>Housing</i>	411.22	12.5426
<i>Clothing</i>	146.32	4.4629
<i>Miscellaneous</i>	498.88	15.2162
Total:	3278.5886	100

Weighting Diagram worksheet 11 Munnar

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
1 Rice			
	1 Common	142.76	7.7407
	2 Grade A	1.20	0.0651
	3 Red	78.00	4.2293
	4 White-raw	74.77	4.0542
	5 White-Boiled	218.11	11.8263
		514.84	27.9156
2 Rice Products			
	6 Rice Powder		
3 Tapioca			
	13 Tapioca Raw	23.30	1.2632
		23.30	1.2632
4 Wheat			
	7 Wheat FP	17.11	0.9278
	8 Rava (loose/packet)		
		17.11	0.9278
5 Wheat Products			
	9 Rava OM	12.05	0.6535
	10 Maida OM	6.84	0.3711
	11 Atta OM	1.06	0.0575
	12 Suji Rava'OM	2.13	0.1157
		22.09	1.1978
6 Bengalgram			
	17 Bengalgram	8.15	0.4421
		8.15	0.4421
7 Blackgram			
	15 Blackgram	12.98	0.7037
		12.98	0.7037
8 Greengram			
	14 Greengram	15.78	0.8556
		15.78	0.8556
9 GreenPeas			
	18 Greenpeas	2.17	0.1177
		2.17	0.1177
10 Redgram			
	16 Redgram	7.09	0.3846
		7.09	0.3846
11 Turdhall			
	19 Turdhall	11.29	0.6119
	20 Others	0.14	0.0076
		11.43	0.6195

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
12 Green Vegetables			
	21 Ladies Finger	8.13	0.4406
	22 Brinjal	6.49	0.3519
	23 Cucumber	8.61	0.4669
	24 Pumpkin	7.59	0.4117
	25 Padatti	0.44	0.0236
	26 Monthan	6.68	0.3620
	27 Eathan	9.53	0.5167
	28 Others	0.07	0.0039
	29 Drumstick	5.25	0.2845
	30 Peas (country)	9.45	0.5122
	31 Bitter guard	5.79	0.3138
	32 Tomatto	5.54	0.3005
	45 Ginger	5.01	0.2716
	46 Chillies (Green)	8.73	0.4736
		87.30	4.7335
13 Leafy Vegetables			
	33 Cheera	2.13	0.1154
	34 Cabbage	7.28	0.3948
	35 Others	1.29	0.0698
	36 Others	0.16	0.0087
		10.86	0.5887
14 Tubers			
	37 Potatoes	7.57	0.4106
	38 Chenai	6.19	0.3356
	39 Yam (Kachil)	0.12	0.0063
	40 Colocasia	0.53	0.0288
	41 Sweet Potatoes	2.37	0.1284
	42 Koorka	2.57	0.1392
	43 Carrot	4.98	0.2702
	44 Beet root	3.49	0.1890
		27.81	1.5081
15 Banana			
	47 Banana	15.24	0.8261
		15.24	0.8261
16 OtherFruits			
	51 Orange-medium	4.44	0.2405
	52 Mango-medium	5.08	0.2753
	53 White Grapes	2.03	0.1101
	54 Brown Grapes	9.97	0.5407
	55 Pappaya-medium	1.08	0.0583
	56 Others	2.79	0.1511
	57 Others	0.17	0.0092
		25.55	1.3851
17 Plantain			
	48 Palayancodan	3.69	0.2002
	49 Robusta	0.28	0.0149

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	50 Njali poovan	7.10	0.3849
		<i>11.06</i>	<i>0.5999</i>
18 Ayala Fresh			
	70 Ayala Fresh	13.33	0.7229
		<i>13.33</i>	<i>0.7229</i>
19 Beef and Others			
	59 Beef	9.48	0.5142
	61 Pig (Pork)	0.15	0.0083
	62 Others		
	64 Beef Frozen	2.01	0.1088
	66 Duck Frozen		
	67 Pig Frozen		
	68 Others		
		<i>11.64</i>	<i>0.6313</i>
20 Chala Fresh			
	69 ChalaFresh	32.49	1.7614
		<i>32.49</i>	<i>1.7614</i>
21 Chicken			
	60, Chicken	34.42	1.8663
	65 Chicken Frozen	9.58	0.5194
		<i>44.00</i>	<i>2.3858</i>
22 Egg			
	86 Ducks'	7.36	0.3989
	87 Hen's	39.25	2.1284
	88 Others	0.08	0.0045
		<i>46.69</i>	<i>2.5318</i>
23 Fish Dry			
	76 ChalaDry	3.28	0.1777
	77 Ayala Dry	10.63	0.5766
	78 Parava Dry	0.50	0.0270
	79 NetholiDry	1.25	0.0678
	80 PrawnDry	1.81	0.0979
	81 Others	0.24	0.0133
		<i>17.71</i>	<i>0.9602</i>
24 Mutton			
	58 Mutton with bones	61.04	3.3098
	63 Mutton Frozen	9.03	0.4895
		<i>70.07</i>	<i>3.7993</i>
25 Other Fresh Fish			
	71 ParavaFresh	0.17	0.0090
	72 PrawnFresh	0.72	0.0392
	73 NaimeenFresh	0.54	0.0294
	74 Tuna (Chooru)Fresh	0.32	0.0172
	75 Others	0.11	0.0060
	82 Karimeen		
	83 Kanambu		

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	84 Nairmeen	1.14	0.0618
	85 Others		
		3.00	0.1625
26 Coconut Oil			
	89 Coconut oil	46.26	2.5083
		46.26	2.5083
27 Gingelly oil			
	91 Gingelly oil	16.62	0.9011
		16.62	0.9011
28 Other Oil			
	92 Groundnut oil	6.37	0.3456
	93 Vanaspathy	0.40	0.0217
	94 Cottonseed oil	0.05	0.0029
		6.83	0.3702
29 Palm/Sunflower Oil			
	90 Sunflower oil	15.40	0.8352
	95 Others - Palm oil	8.86	0.4802
		24.26	1.3154
30 Butter			
	102 Butter		
31 Curd			
	100 Curd	0.21	0.0116
		0.21	0.0116
32 Ghee			
	101 Ghee	3.33	0.1803
		3.33	0.1803
33 Milk			
	96 Milk (cow's)	164.22	8.9044
	97 Others		
	98 Packed Milk(CoverMilk)	0.07	0.0041
		164.30	8.9085
34 Milk Powder			
	99 Milk Powder	9.38	0.5083
		9.38	0.5083
35 Chillies (dry)			
	108 Chillies (dry)	20.36	1.1042
		20.36	1.1042
36 Chuvannulli			
	111 Chuvannulli	5.96	0.3229
		5.96	0.3229
37 Coconut			
	115 Coconut (without husk-medium)	45.32	2.4574
		45.32	2.4574
38 Curry Powder			

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	103 Curry Powder	11.00	0.5966
	104 Others	10.74	0.5825
	105 Others	20.69	1.1217
	107 Turmeric-Dry	5.95	0.3225
	114 Corriander (loose)	4.55	0.2466
		52.93	2.8699
39 Garlic			
	113 Garlic	4.32	0.2341
		4.32	0.2341
40 KodamPuli			
	110 Kodam puli	0.10	0.0056
		0.10	0.0056
41 PepperGinger			
	116 Ginger(dry)	1.61	0.0873
	117 Pepper	2.42	0.1311
		4.03	0.2184
42 Sabola			
	112 Sabola	9.26	0.5020
		9.26	0.5020
43 Salt			
	106 Salt	5.09	0.2759
		5.09	0.2759
44 Tamarind			
	109 Tamarind Without seed	6.90	0.3742
		6.90	0.3742
45 Coffee Powder			
	124 Coffee Powder	9.34	0.5066
		9.34	0.5066
46 Jaggery-Palmgur			
	120 Jaggery-Palmgur(m arthandam)	3.96	0.2149
	121 Molasses	1.28	0.0696
	122 Others		
		5.25	0.2845
47 Sugar FP			
	118 Sugar FP	22.07	1.1966
		22.07	1.1966
48 Sugar OM			
	119 Sugar OM	16.07	0.8714
		16.07	0.8714
49 Tea Powder			
	123 Tea Powder	77.77	4.2168
		77.77	4.2168
50 Meals Vegetarian(standard			
	125 Meals Vegetarian(standar	11.54	0.6260
		11.54	0.6260

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
51 Meals With fish curry			
	126 Meals With fish curry	56.88	3.0840
	127 Meals With meat	12.54	0.6797
		69.41	3.7637
52 Snacks			
	130 Biscuits	14.69	0.7965
	131 Mixture	9.57	0.5187
	132 Ladoo	3.89	0.2109
	133 Bread	11.04	0.5985
	134 Banana chip	5.50	0.2982
	135 Jam	2.13	0.1154
	136 Cake	5.90	0.3199
	137 Others	0.08	0.0045
	138 Others	6.26	0.3396
	139 Others	2.02	0.1095
		61.08	3.3118
53 TeaCoffee			
	128 Tea	90.11	4.8858
	129 Coffee	4.50	0.2441
		94.61	5.1300
Main Group Sum		1844.28	100.00
54 Candle			
	148 Candle	9.73	2.5743
	149 Others		
		9.73	2.5743
55 Cooking Gas			
	147 Cooking Gas	114.86	30.3953
		114.86	30.3953
56 Electricity			
	146 Electricity	34.74	9.1931
		34.74	9.1931
57 Fire wood			
	140 Fire wood	197.81	52.3472
	141 Others Saw dust,cowdung cake		
		197.81	52.3472
58 Kerosene FP			
	142 Kerosene FP	5.51	1.4591
		5.51	1.4591
59 Kerosene OM			
	143 Kerosene OM	12.41	3.2843
	144 Oth-Oil	0.05	0.0132
		12.46	3.2975
60 Match Box			
	145 Match Box	2.77	0.7336

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
		2.77	0.7336
Main Group Sum		377.89	100.00
61 Aluminium			
	161 Aluminium	12.25	2.9784
		12.25	2.9784
62 Chair			
	185 Chair	2.71	0.6600
	187 Others	8.19	1.9910
		10.90	2.6510
63 Cot			
	186 Cot	5.55	1.3496
		5.55	1.3496
64 Fridge			
	182 Fridge		
65 Kerosene/Gas Stove			
	170 KeroseneStove	1.95	0.4745
	171 GasStove	0.11	0.0259
		2.06	0.5004
66 Mattress			
	231 Mattress	2.79	0.6792
	232 Pillows	0.94	0.2297
		3.74	0.9088
67 Mixi			
	183 Mixi	4.69	1.1399
		4.69	1.1399
68 Plastic and Pottery			
	163 Plastic	4.25	1.0326
	164 Pottery	0.30	0.0722
	165 Porcelain	0.04	0.0109
	167 CheenaChatti	0.51	0.1238
	168 Glass	0.75	0.1827
	169 Others	0.01	0.0034
		5.86	1.4255
69 PressingIron			
	180 PressingIron	0.33	0.0802
		0.33	0.0802
70 PressureCooker			
	166 PCooker		
71 Radio/Tape			
	177 Radio/Tape	18.56	4.5146
		18.56	4.5146
72 Rent			

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	150 Rent	3.88	0.9423
	151 Owned	50.10	12.1841
	152 Free of Rent	243.89	59.3086
	153 Consessional	0.83	0.2026
	154 Repair	0.99	0.2412
	155 Taxes	1.26	0.3075
	156 WaterCharges	1.26	0.3070
	157 Telephone	1.76	0.4273
	237 DomesticService	0.72	0.1756
		304.70	74.0962
73 Steel			
	162 Steel	5.04	1.2257
		5.04	1.2257
74 Suitcase			
	158 Suitcase	2.30	0.5584
	159 Trunks	1.47	0.3577
	160 Others	0.54	0.1323
		4.31	1.0484
75 SweingMachine			
	176 SweingMachine	1.17	0.2857
		1.17	0.2857
76 Table			
	184 Table	1.49	0.3628
		1.49	0.3628
77 TableFan			
	173 TableFan		
	174 CelingFan		
	175 Others	0.81	0.1970
		0.81	0.1970
78 Toarch			
	172 Toarch	1.23	0.3001
	179 Watch	3.69	0.8981
	188 ConsumerDurabls	1.88	0.4565
		6.80	1.6547
79 TV/VCR			
	178 TV/VCR	19.94	4.8492
		19.94	4.8492
80 W.Machine			
	181 W.Machine	3.01	0.7318
		3.01	0.7318
Main Group Sum		411.22	100.00
81 Blanket			
	217 Blanket	10.68	7.2972
	218 CapNeckcover	0.56	0.3827
	219 NeckCover	0.25	0.1687

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	220 WollenShawl	0.48	0.3292
	221 WollenMuf	1.41	0.9650
	222 WollenSwe	4.17	2.8490
		17.55	11.9919
82 BlouseHLC			
	201 BlouseHLC	2.26	1.5441
	203 BlouseMmC	2.37	1.6164
		4.62	3.1605
83 BlouseHLS			
	202 BlouseHLS	0.15	0.0998
	204 BlouseMmS	3.48	2.3756
		3.62	2.4754
84 Coating			
	215 Coating	1.23	0.8434
		1.23	0.8434
85 DothyHLC			
	189 DothyHLC	5.10	3.4833
	190 DothyHLS	0.17	0.1155
		5.27	3.5988
86 DothyMmC			
	191 DothyMmC	2.72	1.8605
	192 DothyMmS	2.00	1.3676
		4.72	3.2282
87 LungiAndOthers			
	207 ReadymadeC	12.60	8.6085
	208 ReadymadeO	0.03	0.0190
	210 Under Garmen	11.62	7.9438
	211 BedsheetHL	2.17	1.4808
	212 BedsheetMill	0.70	0.4778
	213 BedsheetOth	0.11	0.0767
	214 Lungi	9.86	6.7386
	216 Blankets	0.04	0.0253
		37.12	25.3704
88 SareeHLC			
	193 SareeHLC	7.56	5.1653
	194 SareeHLS	0.95	0.6478
		8.51	5.8131
89 SareeMmC			
	195 SareeMmC	4.93	3.3684
	196 SareeMmS	10.75	7.3473
	206 ReadymadeL	4.02	2.7505
		19.70	13.4662
90 ShirtingHLC			
	197 ShirtingHLC	2.21	1.5132
	198 ShirtingHLS	0.33	0.2271
		2.55	1.7403

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
91 ShirtingMmC			
	199 ShirtingMmC	5.50	3.7573
	200 ShirtingMmS	15.03	10.2704
	205 ReadymadeM	3.73	2.5494
		24.26	16.5771
92 Tailoring			
	230 Tailoring	13.52	9.2405
		13.52	9.2405
93 Towels&Napkins			
	209 Towels&Napki	2.94	2.0082
	244 SanitaryNapkins	0.71	0.4860
		3.65	2.4942
Main Group Sum		146.32	100.00
94 Blades			
	249 Blades	2.05	0.4105
	251 Erazor		
		2.05	0.4105
95 Face Cream			
	242 Face Cream	0.20	0.0409
	243 Soap	23.76	4.7629
		23.97	4.8038
96 HairCutting			
	235 HairCutting	24.57	4.9244
		24.57	4.9244
97 Hairoil			
	240 Hairoil	16.88	3.3836
	241 FacePowder	12.48	2.5024
	245 Comb	0.55	0.1101
		29.91	5.9961
98 Intoxicants			
	236 Intoxicants	94.23	18.8880
		94.23	18.8880
99 NewsPaper			
	252 Newspaper	17.47	3.5024
		17.47	3.5024
100 Postage			
	247 Postage	4.08	0.8188
		4.08	0.8188
101 Recre&Amuse			
	254 Recre&Amuse	29.24	5.8604
		29.24	5.8604
102 Shaving			
	239 Shaving	22.79	4.5689
		22.79	4.5689

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
103 ShavingSoap			
	250 ShavingSoap	1.18	0.2366
		1.18	0.2366
104 ToothPaste/Powder			
	246 ToothPaste/Powder	13.57	2.7196
		13.57	2.7196
105 Travelling			
	248 Travelling	58.61	11.7476
		58.61	11.7476
106 Books			
	260 Books	34.91	6.9974
	261 Hostel	5.09	1.0208
	265 Others		
		40.00	8.0182
107 Medicine			
	256 Medicine	36.69	7.3535
	257 DoctorsFee	1.25	0.2503
	258 Hospital	29.28	5.8692
		67.21	13.4731
108 SCFee			
	259 SCFee	9.98	2.0013
		9.98	2.0013
109 DetPowder			
	225 DetPowder	3.89	0.7794
		3.89	0.7794
110 Headwear			
	227 Headwear		
	228 Shoes	3.73	0.7475
	229 HawaiChappal	13.73	2.7527
	233 Umbrella	10.28	2.0609
		27.74	5.5611
111 LiquidBlue			
	226 LiquidBlue	5.96	1.1954
		5.96	1.1954
112 Washing Charges			
	223 Washing Char	4.01	0.8037
		4.01	0.8037
113 Washing Soap			
	224 Washing Soap	18.41	3.6907
		18.41	3.6907
Main Group Sum		498.88	100.00
Grand Total		3278.59	500

*Group Summary**Center Code 12**Ernakulam*

<i>Group</i>	<i>Total</i>	<i>% of</i>
<i>Food</i>	2723.23	44.9589
<i>Fuel and Light</i>	315.52	5.2090
<i>Housing</i>	1177.55	19.4406
<i>Clothing</i>	405.90	6.7011
<i>Miscellaneous</i>	1434.95	23.6903
<i>Total:</i>	6057.1424	100

Weighting Diagram worksheet 12 Ernakulam

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
1 Rice			
	1 Common	115.68	4.2479
	2 Grade A	27.94	1.0258
	3 Red	217.67	7.9930
	4 White-raw	42.32	1.5540
	5 White-Boiled	54.39	1.9971
		457.99	16.8179
2 Rice Products			
	6 Rice Powder	6.15	0.2260
		6.15	0.2260
3 Tapioca			
	13 Tapioca Raw	4.87	0.1790
		4.87	0.1790
4 Wheat			
	7 Wheat FP	23.23	0.8529
	8 Rava (loose/packet)	1.96	0.0719
		25.18	0.9247
5 Wheat Products			
	9 Rava OM	9.89	0.3631
	10 Maida OM	8.22	0.3017
	11 Atta OM	18.59	0.6828
	12 Suji Rava OM	1.90	0.0697
		38.60	1.4174
6 Bengalgram			
	17 Bengalgram	18.23	0.6695
		18.23	0.6695
7 Blackgram			
	15 Blackgram	31.89	1.1711
		31.89	1.1711
8 Greengram			
	14 Greengram	23.11	0.8486
		23.11	0.8486
9 GreenPeas			
	18 Greenpeas	4.34	0.1594
		4.34	0.1594
10 Redgram			
	16 Redgram	10.77	0.3955
		10.77	0.3955
11 Turdhal			
	19 Turdhal	17.57	0.6451
	20 Others	6.81	0.2502
		24.38	0.8952

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
12 Green Vegetables			
	21 Ladies Finger	12.49	0.4585
	22 Brinjal	4.25	0.1562
	23 Cucumber	7.88	0.2893
	24 Pumpkin	6.85	0.2515
	25 Padatti	3.10	0.1138
	26 Monthan	0.86	0.0316
	27 Eathan.	16.45	0.6039
	28 Others	4.08	0.1499
	29 Drumstick	10.75	0.3948
	30 Peas (country)	19.54	0.7174
	31 Bitter guard	11.20	0.4113
	32 Tomatto	20.21	0.7420
	45 Ginger	9.97	0.3661
	46 Chillies (Green)	8.28	0.3040
		135.90	4.9904
13 Leafy Vegetables			
	33 Cheera	7.30	0.2681
	34 Cabbage	11.53	0.4234
	35 Others	5.62	0.2065
	36 Others	8.23	0.3022
		32.68	1.2002
14 Tubers			
	37 Potatoes	15.31	0.5623
	38 Chennai	6.36	0.2335
	39 Yam (Kachil)	0.69	0.0253
	40 Colocasia	2.88	0.1058
	41 Sweet Potatoes	0.81	0.0299
	42 Koorka	6.56	0.2408
	43 Carrot	9.55	0.3505
	44 Beet root	4.51	0.1657
		46.67	1.7139
15 Banana			
	47 Banana	51.52	1.8919
		51.52	1.8919
16 OtherFruits			
	51 Orange-medium	5.79	0.2125
	52 Mango-medium	9.71	0.3564
	53 White Grapes	11.09	0.4073
	54 Brown Grapes	9.29	0.3412
	55 Pappaya-medium	0.74	0.0271
	56 Others	6.60	0.2425
	57 Others	1.54	0.0565
		44.76	1.6436
17 Plantain			
	48 Palayancodan	12.20	0.4478
	49 Robusta	7.40	0.2717

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	50 Njali poovan	17.41	0.6393
		37.00	1.3587
18 Ayala Fresh			
	70 Ayala Fresh	40.43	1.4845
		40.43	1.4845
19 Beef and Others			
	59 Beef	52.40	1.9241
	61 Pig (Pork)	0.67	0.0247
	62 Others	0.67	0.0245
	64 Beef Frozen	1.37	0.0502
	66 Duck Frozen	0.31	0.0112
	67 Pig Frozen		
	68 Others		
		55.41	2.0348
20 Chala Fresh			
	69 ChalaFresh	71.50	2.6257
		71.50	2.6257
21 Chicken			
	60 Chicken	56.12	2.0608
	65 Chicken Frozen	2.63	0.0966
		58.75	2.1574
22 Egg			
	86 Ducks'	14.66	0.5382
	87 Hen's	23.45	0.8612
	88 Others	0.02	0.0006
		38.13	1.4001
23 Fish Dry			
	76 ChalaDry	0.69	0.0252
	77 Ayala Dry	0.70	0.0256
	78 Parava Dry	1.48	0.0543
	79 NetholiDry	0.59	0.0217
	80 PrawnDry	6.23	0.2287
	81 Others	3.91	0.1437
		13.60	0.4993
24 Mutton			
	58 Mutton with bones	14.30	0.5250
	63 Mutton Frozen	0.85	0.0311
		15.14	0.5561
25 Other Fresh Fish			
	71 ParavaFresh	7.56	0.2776
	72 PrawnFresh	27.46	1.0084
	73 NaimeenFresh	27.06	0.9938
	74 Tuna (Chooru)Fresh	9.68	0.3556
	75 Others	102.17	3.7517
	82 Karimeen	2.98	0.1094
	83 Kanambu	0.36	0.0133

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	84 Naimeen	0.34	0.0125
	85 Others	1.55	0.0569
		179.16	6.5790
26 Coconut Oil			
	89 Coconut oil	137.25	5.0400
		137.25	5.0400
27 Gingelly oil			
	91 Gingelly oil	3.28	0.1205
		3.28	0.1205
28 Other Oil			
	92 Groundnut oil	0.62	0.0226
	93 Vanaspathy	2.47	0.0906
	94 Cottonseed oil	0.16	0.0058
		3.24	0.1190
29 Palm/Sunflower Oil			
	90 Sunflower oil	4.26	0.1564
	95 Others - Palm oil	15.77	0.5791
		20.03	0.7356
30 Butter			
	102 Butter	1.54	0.0565
		1.54	0.0565
31 Curd			
	100 Curd	2.22	0.0817
		2.22	0.0817
32 Ghee			
	101 Ghee	7.85	0.2884
		7.85	0.2884
33 Milk			
	96 Milk (cow's)	107.54	3.9491
	97 Others	2.71	0.0995
	98 Packed Milk(CoverMilk)	166.07	6.0983
		276.32	10.1469
34 Milk Powder			
	99 Milk Powder	13.98	0.5134
		13.98	0.5134
35 Chillies (dry)			
	108 Chillies (dry)	29.67	1.0894
		29.67	1.0894
36 Chuvannulli			
	111 Chuvannulli	15.09	0.5542
		15.09	0.5542
37 Coconut			
	115 Coconut (without husk-medium)	143.83	5.2818
		143.83	5.2818
38 Curry Powder			

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	103 Curry Powder	13.46	0.4942
	104 Others	11.34	0.4163
	105 Others	2.60	0.0954
	107 Turmeric-Dry	5.58	0.2049
	114 Corriander (loose)	13.32	0.4890
		46.29	1.6998
39 Garlic			
	113 Garlic	6.06	0.2223
		6.06	0.2223
40 KodamPuli			
	110 Kodam puli	26.24	0.9637
		26.24	0.9637
41 PepperGinger			
	116 Ginger(dry)	2.37	0.0871
	117 Pepper	8.67	0.3184
		11.04	0.4055
42 Sabola			
	112 Sabola	18.41	0.6759
		18.41	0.6759
43 Salt			
	106 Salt	6.55	0.2404
		6.55	0.2404
44 Tamarind			
	109 Tamarind Without seed	10.30	0.3781
		10.30	0.3781
45 Coffee Powder			
	124 Coffee Powder	7.06	0.2592
		7.06	0.2592
46 Jaggery-Palmgur			
	120 Jaggery-Palmgur(m arthandam)	2.46	0.0902
	121 Molasses	4.87	0.1790
	122 Others	0.25	0.0090
		7.58	0.2782
47 Sugar FP			
	118 Sugar FP	17.91	0.6578
		17.91	0.6578
48 Sugar OM			
	119 Sugar OM	46.44	1.7053
		46.44	1.7053
49 Tea Powder			
	123 Tea Powder	57.18	2.0998
		57.18	2.0998
50 Meals Vegetarian(standard			
	125 Meals Vegetarian(standar	46.35	1.7022
		46.35	1.7022

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
51 Meals With fish curry			
	126 Meals With fish curry	13.90	0.5105
	127 Meals With meat	1.90	0.0699
		15.81	0.5804
52 Snacks			
	130 Biscuts	24.31	0.8928
	131 Mixture	17.51	0.6429
	132 Ladoo	3.33	0.1223
	133 Bread	19.26	0.7073
	134 Banana chip	13.66	0.5017
	135 Jam	2.98	0.1093
	136 Cake	5.84	0.2146
	137 Others	2.98	0.1094
	138 Others	49.02	1.8002
	139 Others	72.34	2.6562
		211.23	7.7568
53 TeaCoffee			
	128 Tea	67.80	2.4896
	129 Coffee	0.49	0.0179
		68.28	2.5074
Main Group Sum		2723.23	100.00
54 Candle			
	148 Candle	5.96	1.8896
	149 Others	1.56	0.4932
		7.52	2.3828
55 Cooking Gas			
	147 Cooking Gas	86.15	27.3034
		86.15	27.3034
56 Electricity			
	146 Electricity	120.44	38.1716
		120.44	38.1716
57 Fire wood			
	140 Fire wood	57.88	18.3457
	141 Others Saw dust,cowdung cake	1.60	0.5071
		59.48	18.8528
58 Kerosene FP			
	142 Kerosene FP	13.54	4.2925
		13.54	4.2925
59 Kerosene OM			
	143 Kerosene OM	14.87	4.7127
	144 Oth-Oil	8.44	2.6738
		23.31	7.3865
60 Match Box			
	145 Match Box	5.08	1.6104

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
		5.08	1.6104
Main Group Sum		315.52	100.00
61 Aluminium			
	161 Aluminium	10.70	0.9087
		10.70	0.9087
62 Chair			
	185 Chair	10.22	0.8679
	187 Others	8.96	0.7605
		19.18	1.6284
63 Cot			
	186 Cot	5.19	0.4408
		5.19	0.4408
64 Fridge			
	182 Fridge	23.23	1.9723
		23.23	1.9723
65 Kerosene/Gas Stove			
	170 KeroseneStove	1.63	0.1380
	171 GasStove	1.73	0.1467
		3.35	0.2847
66 Mattress33			
	231 Mattress	6.60	0.5607
	232 Pillows	1.06	0.0902
		7.66	0.6509
67 Mixi			
	183 Mixi	7.03	0.5970
		7.03	0.5970
68 Plastic and Pottery			
	163 Plastic	6.15	0.5219
	164 Pottery	0.70	0.0597
	165 Porcelain	0.88	0.0749
	167 CheenaChatti	0.86	0.0729
	168 Glass	2.11	0.1790
	169 Others	2.70	0.2295
		13.40	1.1380
69 PressingIron			
	180 PressingIron	0.90	0.0767
		0.90	0.0767
70 PressureCooker			
	166 PCooker	0.97	0.0822
		0.97	0.0822
71 Radio/Tape			
	177 Radio/Tape	2.86	0.2427
		2.86	0.2427
72 Rent			

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	150 Rent	231.90	19.6936
	151 Owned	521.78	44.3111
	152 Free of Rent	5.28	0.4482
	153 Conessional		
	154 Repair	15.78	1.3400
	155 Taxes	10.65	0.9041
	156 WaterCharges	8.95	0.7602
	157 Telephone	111.33	9.4547
	237 DomesticService	30.86	2.6210
		936.54	79.5329
73 Steel			
	162 Steel	10.00	0.8495
		10.00	0.8495
74 Suitcase			
	158 Suitcase	1.40	0.1189
	159 Trunks	0.09	0.0077
	160 Others	0.65	0.0555
		2.15	0.1822
75 SweingMachine			
	176 SweingMachine	1.95	0.1654
		1.95	0.1654
76 Table			
	184 Table	10.61	0.9013
		10.61	0.9013
77 TableFan			
	173 TableFan	2.12	0.1801
	174 CelingFan	4.21	0.3576
	175 Others	3.52	0.2993
		9.86	0.8371
78 Toarch			
	172 Toarch	0.30	0.0251
	179 Watch	2.43	0.2068
	188 ConsumerDurabls	31.98	2.7160
		34.71	2.9479
79 TV/VCR			
	178 TV/VCR	54.93	4.6648
		54.93	4.6648
80 W.Machine			
	181 W.Machine	22.33	1.8965
		22.33	1.8965
Main Group Sum		1177.55	100.00
81 Blanket			
	217 Blanket	0.96	0.2370
	218 CapNeckcover	0.20	0.0495
	219 NeckCover	0.11	0.0261

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	220 WollenShawl	0.18	0.0447
	221 WollenMuf	0.97	0.2392
	222 WollenSwe	0.02	0.0054
		<i>2.44</i>	<i>0.6020</i>
82 BlouseHLC			
	201 BlouseHLC	1.75	0.4305
	203 BlouseMmC	6.86	1.6900
		<i>8.61</i>	<i>2.1205</i>
83 BlouseHLS			
	202 BlouseHLS	0.98	0.2420
	204 BlouseMmS	7.61	1.8753
		<i>8.59</i>	<i>2.1173</i>
84 Coating			
	215 Coating	1.30	0.3208
		<i>1.30</i>	<i>0.3208</i>
85 DothyHLC			
	189 DothyHLC	3.00	0.7382
	190 DothyHLS	3.43	0.8444
		<i>6.42</i>	<i>1.5826</i>
86 DothyMmC			
	191 DothyMmC	5.77	1.4209
	192 DothyMmS	11.80	2.9061
		<i>17.56</i>	<i>4.3270</i>
87 LungiAndOthers			
	207 ReadymadeC	36.82	9.0714
	208 ReadymadeO	3.50	0.8620
	210 Under Garmen	43.78	10.7870
	211 BedsheetHL	4.69	1.1563
	212 BedsheetMill	8.09	1.9922
	213 BedsheetOth	0.77	0.1901
	214 Lungi	15.55	3.8308
	216 Blankets	0.30	0.0749
		<i>113.51</i>	<i>27.9646</i>
88 SareeHLC			
	193 SareeHLC	9.96	2.4526
	194 SareeHLS	7.49	1.8464
		<i>17.45</i>	<i>4.2990</i>
89 SareeMmC			
	195 SareeMmC	17.54	4.3210
	196 SareeMmS	32.70	8.0570
	206 ReadymadeL	44.77	11.0305
		<i>95.01</i>	<i>23.4086</i>
90 ShirtingHLC			
	197 ShirtingHLC	2.56	0.6315
	198 ShirtingHLS	2.04	0.5019
		<i>4.60</i>	<i>1.1334</i>

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
91 ShirtingMmC			
	199 ShirtingMmC	9.54	2.3495
	200 ShirtingMmS	22.88	5.6363
	205 ReadymadeM	42.74	10.5288
		75.15	18.5147
92 Tailoring			
	230 Tailoring	30.84	7.5983
		30.84	7.5983
93 Towels&Napkins			
	209 Towels&Napki	11.08	2.7303
	244 SanitaryNapkins	13.32	3.2808
		24.40	6.0111
Main Group Sum		405.90	100.00
94 Blades			
	249 Blades	12.43	0.8659
	251 Erazor	0.43	0.0303
		12.86	0.8962
95 Face Cream			
	242 Face Cream	7.31	0.5096
	243 Soap	43.69	3.0450
		51.01	3.5546
96 HairCutting			
	235 HairCutting	33.23	2.3154
		33.23	2.3154
97 Hairoil			
	240 Hairoil	30.77	2.1445
	241 FacePowder	12.80	0.8919
	245 Comb	0.86	0.0601
		44.43	3.0965
98 Intoxicants			
	236 Intoxicants	210.29	14.6549
		210.29	14.6549
99 NewsPaper			
	252 Newspaper	77.58	5.4061
		77.58	5.4061
100 Postage			
	247 Postage	8.83	0.6154
		8.83	0.6154
101 Recre&Amuse			
	254 Recre&Amuse	70.12	4.8865
		70.12	4.8865
102 Shaving			
	239 Shaving	2.32	0.1613
		2.32	0.1613

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
103 ShavingSoap			
	250 ShavingSoap	2.91	0.2030
		2.91	0.2030
104 ToothPaste/Powder			
	246 ToothPaste/Powder	33.44	2.3307
		33.44	2.3307
105 Travelling			
	248 Travelling	295.47	20.5908
		295.47	20.5908
106 Books			
	260 Books	92.62	6.4546
	261 Hostel	15.64	1.0901
	265 Others	0.86	0.0603
		109.13	7.6049
107 Medicine			
	256 Medicine	145.38	10.1313
	257 DoctorsFee	24.02	1.6736
	258 Hospital	41.27	2.8759
		210.66	14.6808
108 SCFee			
	259 SCFee	133.94	9.3344
		133.94	9.3344
109 DetPowder			
	225 DetPowder	43.01	2.9974
		43.01	2.9974
110 Headwear			
	227 Headwear	0.22	0.0152
	228 Shoes	34.51	2.4051
	229 HawaiChappal	30.21	2.1056
	233 Umbrella	9.01	0.6276
		73.95	5.1535
111 LiquidBlue			
	226 LiquidBlue	4.83	0.3364
		4.83	0.3364
112 Washing Charges			
	223 Washing Char	3.09	0.2152
		3.09	0.2152
113 Washing Soap			
	224 Washing Soap	13.86	0.9657
		13.86	0.9657
Main Group Sum		1434.95	100.00
Grand Total		6057.14	500

*Group Summary**Center Code 14 Chalakkudy*

<i>Group</i>	<i>Total</i>	<i>% of</i>
<i>Food</i>	2058.26	48.6608
<i>Fuel and Light</i>	449.90	10.6364
<i>Housing</i>	653.50	15.4499
<i>Clothing</i>	207.75	4.9116
<i>Miscellaneous</i>	860.40	20.3412
<i>Total:</i>	4229.8167	100

Weighting Diagram worksheet 14 Chalakkudy

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
1 Rice			
	1 Common	3.14	0.1527
	2 Grade A	171.15	8.3153
	3 Red	274.58	13.3403
	4 White-raw	72.49	3.5217
	5 White-Boiled	2.43	0.1181
		523.79	25.4481
2 Rice Products			
	6 Rice Powder		
3 Tapioca			
	13 Tapioca Raw	4.22	0.2050
		4.22	0.2050
4 Wheat			
	7 Wheat FP	32.14	1.5614
	8 Rava (loose/packet)		
		32.14	1.5614
5 Wheat Products			
	9 Rava OM	2.82	0.1368
	10 Maida OM	0.33	0.0159
	11 Atta OM	5.96	0.2895
	12 Suji Rava OM	0.09	0.0042
		9.19	0.4464
6 Bengalgram			
	17 Bengalgram	19.73	0.9588
		19.73	0.9588
7 Blackgram			
	15 Blackgram	18.50	0.8986
		18.50	0.8986
8 Greengram			
	14 Greengram	4.52	0.2196
		4.52	0.2196
9 GreenPeas			
	18 Greenpeas	10.65	0.5172
		10.65	0.5172
10 Redgram			
	16 Redgram	19.29	0.9370
		19.29	0.9370
11 Turdhall			
	19 Turdhall	40.58	1.9717
	20 Others	0.40	0.0196
		40.99	1.9913

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
12 Green Vegetables			
	21 Ladies Finger	15.08	0.7329
	22 Brinjal	0.80	0.0390
	23 Cucumber	7.93	0.3854
	24 Pumpkin	2.63	0.1277
	25 Padatti	0.52	0.0252
	26 Monthan		
	27 Eathan	13.71	0.6663
	28 Others		
	29 Drumstick	8.69	0.4222
	30 Peas (country)	16.96	0.8239
	31 Bitter guard	14.36	0.6976
	32 Tomato	11.27	0.5475
	45 Ginger	5.74	0.2790
	46 Chillies (Green)	2.59	0.1260
		100.29	4.8726
13 Leafy Vegetables			
	33 Cheera	10.68	0.5187
	34 Cabbage	8.34	0.4050
	35 Others	0.02	0.0011
	36 Others	0.10	0.0047
		19.13	0.9294
14 Tubers			
	37 Potatoes	14.42	0.7007
	38 Chenai	3.77	0.1830
	39 Yam (Kachil)		
	40 Colocasia		
	41 Sweet Potatoes		
	42 Koorka	5.51	0.2675
	43 Carrot	6.82	0.3313
	44 Beet root	1.01	0.0492
		31.53	1.5317
15 Banana			
	47 Banana	43.21	2.0994
		43.21	2.0994
16 OtherFruits			
	51 Orange-medium	2.95	0.1432
	52 Mango-medium	0.66	0.0318
	53 White Grapes	0.75	0.0363
	54 Brown Grapes	4.72	0.2292
	55 Pappaya-medium	0.22	0.0105
	56 Others	9.37	0.4554
	57 Others	0.23	0.0113
		18.89	0.9177
17 Plantain			
	48 Palayancodan	14.80	0.7189
	49 Robusta	0.38	0.0186

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	50 Njali poovan	1.29	0.0625
		<i>16.47</i>	<i>0.8000</i>
18 Ayala Fresh			
	70 Ayala Fresh	37.80	1.8364
		<i>37.80</i>	<i>1.8364</i>
19 Beef and Others			
	59 Beef	129.27	6.2805
	61 Pig (Pork)	0.15	0.0074
	62 Others		
	64 Beef Frozen	2.76	0.1339
	66 Duck Frozen		
	67 Pig Frozen		
	68 Others		
		<i>132.18</i>	<i>6.4219</i>
20 Chala Fresh			
	69 ChalaFresh	72.41	3.5179
		<i>72.41</i>	<i>3.5179</i>
21 Chicken			
	60 Chicken	19.51	0.9477
	65 Chicken Frozen	0.16	0.0078
		<i>19.67</i>	<i>0.9555</i>
22 Egg			
	86 Ducks'	0.06	0.0031
	87 Hen's	27.12	1.3174
	88 Others		
		<i>27.18</i>	<i>1.3205</i>
23 Fish Dry			
	76 ChalaDry	0.31	0.0148
	77 Ayala Dry	0.57	0.0277
	78 Parava Dry	0.13	0.0061
	79 NetholiDry		
	80 PrawnDry	0.13	0.0063
	81 Others	9.71	0.4720
		<i>10.85</i>	<i>0.5269</i>
24 Mutton			
	58 Mutton with bones	1.46	0.0709
	63 Mutton Frozen		
		<i>1.46</i>	<i>0.0709</i>
25 Other Fresh Fish			
	71 ParavaFresh		
	72 PrawnFresh	1.08	0.0526
	73 NaimeenFresh	2.33	0.1134
	74 Tuna (Chooru)Fresh		
	75 Others		
	82 Karimeen		
	83 Kanambu		

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	84 Naimeen		
	85 Others	0.08	0.0040
		3.50	0.1700
26 Coconut Oil			
	89 Coconut oil	157.25	7.6399
		157.25	7.6399
27 Gingelly oil			
	91 Gingelly oil	3.18	0.1543
		3.18	0.1543
28 Other Oil			
	92 Groundnut oil	2.06	0.1003
	93 Vanaspathy	0.33	0.0160
	94 Cottonseed oil		
		2.39	0.1162
29 Palm/Sunflower Oil			
	90 Sunflower oil	4.73	0.2299
	95 Others - Palm oil	2.22	0.1077
		6.95	0.3376
30 Butter			
	102 Butter		
31 Curd			
	100 Curd	0.66	0.0322
		0.66	0.0322
32 Ghee			
	101 Ghee		
33 Milk			
	96 Milk (cow's)	202.02	9.8152
	97 Others		
	98 Packed Milk(CoverMilk)	4.22	0.2051
		206.24	10.0203
34 Milk Powder			
	99 Milk Powder	0.88	0.0426
		0.88	0.0426
35 Chillies (dry)			
	108 Chillies (dry)	15.51	0.7538
		15.51	0.7538
36 Chuvannulli			
	111 Chuvannulli	15.07	0.7321
		15.07	0.7321
37 Coconut			
	115 Coconut (without husk-medium)	172.23	8.3676
		172.23	8.3676
38 Curry Powder			

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	103 Curry Powder	0.85	0.0415
	104 Others	9.31	0.4525
	105 Others	0.04	0.0017
	107 Turmeric-Dry	4.04	0.1965
	114 Corriander (loose)	5.56	0.2703
		19.81	0.9625
39 Garlic			
	113 Garlic	3.71	0.1804
		3.71	0.1804
40 KodamPuli			
	110 Kodam puli	10.43	0.5069
		10.43	0.5069
41 PepperGinger			
	116 Ginger(dry)	0.24	0.0118
	117 Pepper	0.63	0.0306
		0.87	0.0425
42 Sabola			
	112 Sabola	12.75	0.6193
		12.75	0.6193
43 Salt			
	106 Salt	3.70	0.1796
		3.70	0.1796
44 Tamarind			
	109 Tamarind Without seed	7.40	0.3596
		7.40	0.3596
45 Coffee Powder			
	124 Coffee Powder	7.92	0.3848
		7.92	0.3848
46 Jaggery-Palmgur			
	120 Jaggery-Palmgur(m arthandam)		
	121 Molasses	0.08	0.0038
	122 Others		
		0.08	0.0038
47 Sugar FP			
	118 Sugar FP	21.64	1.0513
		21.64	1.0513
48 Sugar OM			
	119 Sugar OM	44.67	2.1701
		44.67	2.1701
49 Tea Powder			
	123 Tea Powder	51.79	2.5164
		51.79	2.5164
50 Meals Vegetarian(standard			
	125 Meals Vegetarian(standar	10.39	0.5046
		10.39	0.5046

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
51 Meals With fish curry			
	126 Meals With fish curry	2.89	0.1403
	127 Meals With meat	0.06	0.0027
		2.94	0.1430
52 Snacks			
	130 Biscuts	19.25	0.9354
	131 Mixture	4.62	0.2245
	132 Ladoo	0.10	0.0049
	133 Bread	11.45	0.5564
	134 Banana chip	18.71	0.9092
	135 Jam	0.06	0.0030
	136 Cake		
	137 Others.		
	138 Others	0.06	0.0027
	139 Others		
		54.26	2.6360
53 TeaCoffee			
	128 Tea	7.80	0.3791
	129 Coffee	0.19	0.0094
		8.00	0.3886
Main Group Sum		2058.26	100.00
54 Candle			
	148 Candle	24.01	5.3370
	149 Others	0.18	0.0395
		24.19	5.3765
55 Cooking Gas			
	147 Cooking Gas	61.66	13.7057
		61.66	13.7057
56 Electricity			
	146 Electricity	52.37	11.6408
		52.37	11.6408
57 Fire wood			
	140 Fire wood	292.50	65.0133
	141 Others Saw dust,cowdung cake	0.47	0.1034
		292.96	65.1167
58 Kerosene FP			
	142 Kerosene FP	8.26	1.8349
		8.26	1.8349
59 Kerosene OM			
	143 Kerosene OM	6.03	1.3399
	144 Oth-Oil	0.08	0.0173
		6.11	1.3571
60 Match Box			
	145 Match Box	4.36	0.9682

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
		4.36	0.9682
Main Group Sum		449.90	100.00
61 Aluminium			
	161 Aluminium	1.01	0.1551
		1.01	0.1551
62 Chair			
	185 Chair	5.22	0.7981
	187 Others	0.32	0.0496
		5.54	0.8476
63 Cot			
	186 Cot	3.56	0.5455
		3.56	0.5455
64 Fridge			
	182 Fridge	11.67	1.7853
		11.67	1.7853
65 Kerosene/Gas Stove			
	170 KeroseneStove	0.27	0.0416
	171 GasStove	1.25	0.1913
		1.52	0.2329
66 Mattress			
	231 Mattress	0.07	0.0106
	232 Pillows		
		0.07	0.0106
67 Mixi			
	183 Mixi	4.62	0.7067
		4.62	0.7067
68 Plastic and Pottery			
	163 Plastic	0.18	0.0282
	164 Pottery		
	165 Porcelain	0.14	0.0213
	167 CheenaChatti		
	168 Glass	0.14	0.0213
	169 Others	1.18	0.1805
			0.2512
69 PressingIron			
	180 PressingIron	0.19	0.0283
		0.19	0.0283
70 PressureCooker			
	166 PCooker	0.63	0.0956
		0.63	0.0956
71 Radio/Tape			
	177 Radio/Tape	2.31	0.3542
		2.31	0.3542
72 Rent			

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	150 Rent	28.47	4.3570
	151 Owned	473.98	72.5300
	152 Free of Rent	5.33	0.8161
	153 Consessional	5.47	0.8365
	154 Repair	4.26	0.6516
	155 Taxes	8.83	1.3519
	156 WaterCharges	0.15	0.0227
	157 Telephone	4.65	0.7109
	237 DomesticService	8.92	1.3644
		540.06	82.6412
73 Steel			
	162 Steel	1.98	0.3023
		1.98	0.3023
74 Suitcase			
	158 Suitcase		
	159 Trunks		
	160 Others	0.03	0.0044
		0.03	0.0044
75 SweingMachine			
	176 SweingMachine		
76 Table			
	184 Table	2.55	0.3896
		2.55	0.3896
77 TableFan			
	173 TableFan	0.31	0.0478
	174 CelingFan	0.31	0.0478
	175 Others		
		0.63	0.0956
78 Toarch			
	172 Toarch	0.12	0.0177
	179 Watch		
	188 ConsumerDurabls	23.89	3.6555
		24.00	3.6732
79 TV/VCR			
	178 TV/VCR	45.12	6.9037
		45.12	6.9037
80 W.Machine			
	181 W.Machine	6.38	0.9768
		6.38	0.9768
Main Group Sum		653.50	100.00
81 Blanket			
	217 Blanket	0.04	0.0206
	218 CapNeckcover		
	219 NeckCover	0.01	0.0053

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	220 WollenShawl		
	221 WollenMuf		
	222 WollenSwe	0.07	0.0334
		0.12	0.0593
82 BlouseHLC			
	201 BlouseHLC	0.17	0.0797
	203 BlouseMmC	1.72	0.8301
		1.89	0.9098
83 BlouseHLS			
	202 BlouseHLS	0.15	0.0700
	204 BlouseMmS	10.72	5.1582
		10.86	5.2282
84 Coating			
	215 Coating	14.68	7.0680
		14.68	7.0680
85 DothyHLC			
	189 DothyHLC	0.08	0.0373
	190 DothyHLS	0.43	0.2089
		0.51	0.2462
86 DothyMmC			
	191 DothyMmC	0.03	0.0134
	192 DothyMmS	1.32	0.6351
		1.35	0.6485
87 LungiAndOthers			
	207 ReadymadeC	43.67	21.0218
	208 ReadymadeO	0.09	0.0416
	210 Under Garmen	14.35	6.9064
	211 BedsheetHL	0.19	0.0891
	212 BedsheetMill	0.20	0.0947
	213 BedsheetOth	0.17	0.0836
	214 Lungi	15.56	7.4919
	216 Blankets		
		74.23	35.7292
88 SareeHLC			
	193 SareeHLC	0.72	0.3482
	194 SareeHLS	1.05	0.5035
		1.77	0.8516
89 SareeMmC			
	195 SareeMmC	1.98	0.9515
	196 SareeMmS	33.03	15.8988
	206 ReadymadeL	19.47	9.3709
		54.48	26.2213
90 ShirtingHLC			
	197 ShirtingHLC	0.22	0.1066
	198 ShirtingHLS	0.21	0.1001
		0.43	0.2066

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
91 ShirtingMmC			
	199 ShirtingMmC	0.19	0.0897
	200 ShirtingMmS	6.02	2.8953
	205 ReadymadeM	22.77	10.9622
		28.98	13.9472
92 Tailoring			
	230 Tailoring	16.72	8.0474
		16.72	8.0474
93 Towels&Napkins			
	209 Towels&Napki	1.52	0.7298
	244 SanitaryNapkins	0.22	0.1070
		1.74	0.8368
Main Group Sum		207.75	100.00
94 Blades			
	249 Blades	1.14	0.1330
	251 Erazor	0.21	0.0239
		1.35	0.1569
95 Face Cream			
	242 Face Cream	0.38	0.0442
	243 Soap	40.15	4.6665
		40.53	4.7107
96 HairCutting			
	235 HairCutting	31.53	3.6647
		31.53	3.6647
97 Hairoil			
	240 Hairoil	0.26	0.0303
	241 FacePowder	24.46	2.8430
	245 Comb	0.03	0.0032
		24.75	2.8766
98 Intoxicants			
	236 Intoxicants	26.77	3.1113
		26.77	3.1113
99 NewsPaper			
	252 Newspaper	52.50	6.1014
		52.50	6.1014
100 Postage			
	247 Postage	12.42	1.4439
		12.42	1.4439
101 Recre&Amuse			
	254 Recre&Amuse	19.94	2.3174
		19.94	2.3174
102 Shaving			
	239 Shaving	8.24	0.9576
		8.24	0.9576

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
103 ShavingSoap			
	250 ShavingSoap	1.25	0.1450
		1.25	0.1450
104 ToothPaste/Powder			
	246 ToothPaste/Powder	27.00	3.1376
		27.00	3.1376
105 Travelling			
	248 Travelling	187.36	21.7755
		187.36	21.7755
106 Books			
	260 Books	62.13	7.2216
	261 Hostel	19.79	2.3003
	265 Others	0.01	0.0015
		81.94	9.5234
107 Medicine			
	256 Medicine	158.90	18.4679
	257 DoctorsFee	2.52	0.2924
	258 Hospital	43.90	5.1024
		205.31	23.8627
108 SCFee			
	259 SCFee	77.55	9.0130
		77.55	9.0130
109 DetPowder			
	225 DetPowder	18.21	2.1168
		18.21	2.1168
110 Headwear			
	227 Headwear		0.4656
	228 Shoes	4.01	
	229 HawaiChappal	22.13	2.5726
	233 Umbrella	6.30	0.7324
		32.44	3.7706
111 LiquidBlue			
	226 LiquidBlue	6.63	0.7704
		6.63	0.7704
112 Washing Charges			
	223 Washing Char		
113 Washing Soap			
	224 Washing Soap	4.69	0.5445
		4.69	0.5445
Main Group Sum		860.40	100.00
Grand Total		4229.82	500

*Group Summary**Center Code* **13*****Thrissur***

<i>Group</i>	<i>Total</i>	<i>% of</i>
<i>Food</i>	1550.72	51.8602
<i>Fuel and Light</i>	216.72	7.2476
<i>Housing</i>	546.53	18.2773
<i>Clothing</i>	178.44	5.9675
<i>Miscellaneous</i>	497.79	16.6473
<i>Total:</i>	2990.1960	100

Weighting Diagram worksheet 13 Thrissur

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
1 Rice			
	1 Common	9.96	0.6424
	2 Grade A	211.76	13.6556
	3 Red	135.74	8.7531
	4 White-raw	9.53	0.6145
	5 White-Boiled	59.70	3.8498
		426.69	27.5155
2 Rice Products			
	6 Rice Powder	0.52	0.0336
		0.52	0.0336
3 Tapioca			
	13 Tapioca Raw	3.23	0.2082
		3.23	0.2082
4 Wheat			
	7 Wheat FP	16.72	1.0785
	8 Rava (loose/packet)		
		16.72	1.0785
5 Wheat Products			
	9 Rava OM	1.67	0.1074
	10 Maida OM	0.28	0.0181
	11 Atta OM	6.62	0.4267
	12 Suji Rava OM	0.25	0.0161
		8.81	0.5684
6 Bengalgram			
	17 Bengalgram	18.25	1.1769
		18.25	1.1769
7 Blackgram			
	15 Blackgram	17.76	1.1453
		17.76	1.1453
8 Greengram			
	14 Greengram	3.81	0.2459
		3.81	0.2459
9 GreenPeas			
	18 Greenpeas	1.65	0.1061
		1.65	0.1061
10 Redgram			
	16 Redgram	17.30	1.1155
		17.30	1.1155
11 Turdhal			
	19 Turdhal	49.69	3.2041
	20 Others	0.42	0.0273
		50.11	3.2314

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
12 Green Vegetables			
	21 Ladies Finger	6.86	0.4427
	22 Brinjal	1.37	0.0880
	23 Cucumber	8.70	0.5609
	24 Pumpkin	7.16	0.4619
	25 Padatti	5.46	0.3518
	26 Monthan	0.05	0.0032
	27 Eathan	5.65	0.3642
	28 Others	0.38	0.0247
	29 Drumstick	3.22	0.2077
	30 Peas (country)	12.57	0.8109
	31 Bitter guard	6.49	0.4186
	32 Tomatto	9.90	0.6386
	45 Ginger	3.32	0.2138
	46 Chillies (Green)	3.33	0.2146
		74.46	4.8018
13 Leafy Vegetables			
	33 Cheera	1.86	0.1200
	34 Cabbage	5.48	0.3532
	35 Others	0.13	0.0081
	36 Others	2.82	0.1817
		10.28	0.6629
14 Tubers			
	37 Potatoes	15.17	0.9784
	38 Chenai	5.67	0.3659
	39 Yam (Kachil)	0.08	0.0054
	40 Colocasia	1.12	0.0723
	41 Sweet Potatoes	0.01	0.0009
	42 Koorka	6.00	0.3866
	43 Carrot	7.39	0.4766
	44 Beet root	1.29	0.0834
		36.74	2.3695
15 Banana			
	47 Banana	31.54	2.0338
		31.54	2.0338
16 OtherFruits			
	51 Orange-medium	0.32	0.0207
	52 Mango-medium	1.72	0.1110
	53 White Grapes	1.62	0.1042
	54 Brown Grapes	1.76	0.1136
	55 Pappaya-medium		
	56 Others		
	57 Others	0.67	0.0430
		6.08	0.3924
17 Plantain			
	48 Palayancodan	10.47	0.6750
	49 Robusta	0.15	0.0095

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	50 Njali poovan	0.21	0.0134
		10.82	0.6980
18 Ayala Fresh			
	70 Ayala Fresh	30.23	1.9494
		30.23	1.9494
19 Beef and Others			
	59 Beef	43.64	2.8142
	61 Pig (Pork)	0.56	0.0358
	62 Others	1.11	0.0717
	64 Beef Frozen	0.38	0.0242
	66 Duck Frozen		
	67 Pig Frozen		
	68 Others		
		45.68	2.9459
20 Chala Fresh			
	69 ChalaFresh	48.33	3.1168
		48.33	3.1168
21 Chicken			
	60 Chicken	35.75	2.3056
	65 Chicken Frozen	0.60	0.0387
		36.35	2.3442
22 Egg			
	86 Ducks'	0.65	0.0417
	87 Hen's	5.43	0.3504
	88 Others		
		6.08	0.3921
23 Fish Dry			
	76 ChalaDry		
	77 Ayala Dry	1.07	0.0688
	78 Parava Dry		
	79 NetholiDry		
	80 PrawnDry		
	81 Others	4.77	0.3077
		5.84	0.3765
24 Mutton			
	58 Mutton with bones	3.63	0.2338
	63 Mutton Frozen		
		3.63	0.2338
25 Other Fresh Fish			
	71 ParavaFresh		
	72 PrawnFresh		
	73 NaimeenFresh		
	74 Tuna (Chooru)Fresh	0.17	0.0107
	75 Others	1.14	0.0737
	82 Karimeen		
	83 Kanambu		

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	84 Naimeen		0.0045
	85 Others	0.07	
		1.38	0.0889
26 Coconut Oil			
	89 Coconut oil	109.44	7.0571
		109.44	7.0571
27 Gingelly oil			
	91 Gingelly oil	0.06	0.0040
		0.06	0.0040
28 Other Oil			
	92 Groundnut oil	6.34	0.4091
	93 Vanaspathy		
	94 Cottonseed oil		
		6.34	0.4091
29 Palm/Sunflower Oil			
	90 Sunflower oil	0.59	0.0380
	95 Others - Palm oil	11.71	0.7554
		12.30	0.7934
30 Butter			
	102 Butter		
31 Curd			
	100 Curd	0.10	0.0067
		0.10	0.0067
32 Ghee			
	101 Ghee	0.22	0.0143
		0.22	0.0143
33 Milk			
	96 Milk (cow's)	112.21	7.2362
	97 Others	0.33	0.0215
	98 Packed Milk(CoverMilk)	1.63	0.1048
		114.17	7.3625
34 Milk Powder			
	99 Milk Powder	1.22	0.0788
		1.22	0.0788
35 Chillies (dry)			
	108 Chillies (dry)	22.23	1.4336
		22.23	1.4336
36 Chuvannulli			
	111 Chuvannulli	8.43	0.5438
		8.43	0.5438
37 Coconut			
	115 Coconut (without husk-medium)	75.95	4.8978
		75.95	4.8978
38 Curry Powder			

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	103 Curry Powder	3.20	0.2061
	104 Others	1.21	0.0779
	105 Others	1.61	0.1036
	107 Turmeric-Dry	6.84	0.4410
	114 Corriander (loose)	7.97	0.5142
		20.82	1.3428
39 Garlic			
	113 Garlic	1.31	0.0843
		1.31	0.0843
40 KodamPuli			
	110 Kodam puli	1.58	0.1020
		1.58	0.1020
41 PepperGinger			
	116 Ginger(dry)		
	117 Pepper	0.10	0.0065
		0.10	0.0065
42 Sabola			
	112 Sabola	13.37	0.8624
		13.37	0.8624
43 Salt			
	106 Salt	5.78	0.3727
		5.78	0.3727
44 Tamarind			
	109 Tamarind Without seed	11.33	0.7304
		11.33	0.7304
45 Coffee Powder			
	124 Coffee Powder	4.06	0.2620
		4.06	0.2620
46 Jaggery-Palmgur			
	120 Jaggery-Palmgur(m arthandam)	0.27	0.0176
	121 Molasses	0.14	0.0093
	122 Others		
		0.42	0.0269
47 Sugar FP			
	118 Sugar FP	20.82	1.3428
		20.82	1.3428
48 Sugar OM			
	119 Sugar OM	44.57	2.8740
		44.57	2.8740
49 Tea Powder			
	123 Tea Powder	47.27	3.0481
		47.27	3.0481
50 Meals Vegetarian(standard			
	125 Meals Vegetarian(standar	7.11	0.4586
		7.11	0.4586

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
51 Meals With fish curry			
	126 Meals With fish curry	7.71	0.4971
	127 Meals With meat	1.17	0.0752
		8.88	0.5723
52 Snacks			
	130 Biscuts	7.24	0.4667
	131 Mixture	11.17	0.7203
	132 Ladoo	0.29	0.0186
	133 Bread	4.00	0.2578
	134 Banana chip	7.68	0.4955
	135 Jam	0.24	0.0158
	136 Cake	0.24	0.0152
	137 Others	0.12	0.0075
	138 Others	0.83	0.0537
	139 Others	0.53	0.0340
		32.34	2.0852
53 TeaCoffee			
	128 Tea	68.18	4.3967
	129 Coffee		
		68.18	4.3967
Main Group Sum		1550.72	100.00
54 Candle			
	148 Candle	5.26	2.4257
	149 Others	0.04	0.0192
		5.30	2.4449
55 Cooking Gas			
	147 Cooking Gas	29.04	13.3980
		29.04	13.3980
56 Electricity			
	146 Electricity	32.25	14.8814
		32.25	14.8814
57 Fire wood			
	140 Fire wood	125.11	57.7287
	141 Others Saw dust,cowdung cake	6.63	3.0570
		131.73	60.7857
58 Kerosene FP			
	142 Kerosene FP	8.08	3.7292
		8.08	3.7292
59 Kerosene OM			
	143 Kerosene OM	5.79	2.6709
	144 Oth-Oil	0.17	0.0769
		5.96	2.7478
60 Match Box			
	145 Match Box	4.36	2.0130

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
		4.36	2.0130
Main Group Sum		216.72	100.00
61 Aluminium			
	161 Aluminium	8.35	1.5273
		8.35	1.5273
62 Chair			
	185 Chair	23.13	4.2313
	187 Others	0.69	0.1271
		23.82	4.3583
63 Cot			
	186 Cot	3.01	0.5506
		3.01	0.5506
64 Fridge			
	182 Fridge	3.01	0.5506
		3.01	0.5506
65 Kerosene/Gas Stove			
	170 KeroseneStove		
	171 GasStove		
66 Mattress			
	231 Mattress	0.25	0.0466
	232 Pillows		
		0.25	0.0466
67 Mixi			
	183 Mixi	0.52	0.0953
		0.52	0.0953
68 Plastic and Pottery			
	163 Plastic	2.86	0.5235
	164 Pottery	0.64	0.1169
	165 Porcelain		
	167 CheenaChatti	0.28	0.0508
	168 Glass		
	169 Others	0.94	0.1728
		4.72	0.8640
69 PressingIron			
	180 Pressingiron		
70 PressureCooker			
	166 PCooker	3.06	0.5591
		3.06	0.5591
71 Radio/Tape			
	177 Radio/Tape	1.11	0.2033
		1.11	0.2033
72 Rent			

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	150 Rent	6.07	1.1107
	151 Owned	394.03	72.0976
	152 Free of Rent	4.72	0.8640
	153 Consessional		
	154 Repair	2.40	0.4384
	155 Taxes	50.13	9.1720
	156 WaterCharges	4.06	0.7431
	157 Telephone	14.69	2.6870
	237 DomesticService	4.72	0.8640
		480.82	87.9768
73 Steel			
	162 Steel	2.75	0.5032
		2.75	0.5032
74 Suitcase			
	158 Suitcase		
	159 Trunks		
	160 Others		
75 SweingMachine			
	176 SweingMachine		
76 Table			
	184 Table	3.15	0.5760
		3.15	0.5760
77 TableFan			
	173 TableFan		
	174 CelingFan	2.08	0.3812
	175 Others		
		2.08	0.3812
78 Toarch			
	172 Toarch	2.53	0.4635
	179 Watch		
	188 ConsumerDurabls	0.21	0.0376
		2.74	0.5011
79 TV/VCR			
	178 TV/VCR	5.97	1.0928
		5.97	1.0928
80 W.Machine			
	181 W.Machine	1.17	0.2137
		1.17	0.2137
Main Group Sum		546.53	100.00
81 Blanket			
	217 Blanket		
	218 CapNeckcover		
	219 NeckCover		

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	220 WollenShawl		
	221 WollenMuf		
	222 WollenSwe		
82 BlouseHLC			
	201 BlouseHLC	0.55	0.3062
	203 BlouseMmC	9.31	5.2162
		9.85	5.5223
83 BlouseHLS			
	202 BlouseHLS	0.23	0.1297
	204 BlouseMmS	4.91	2.7499
		5.14	2.8796
84 Coating			
	215 Coating	2.05	1.1488
		2.05	1.1488
85 DothyHLC			
	189 DothyHLC	0.19	0.1090
	190 DothyHLS	0.17	0.0934
		0.36	0.2024
86 DothyMmC			
	191 DothyMmC	0.61	0.3438
	192 DothyMmS	5.14	2.8825
		5.76	3.2263
87 LungiAndOthers			
	207 ReadymadeC	26.80	15.0163
	208 ReadymadeO	2.10	1.1766
	210 Under Garmen	11.00	6.1671
	211 BedsheetHL	0.34	0.1894
	212 BedsheetMill	0.31	0.1751
	213 BedsheetOth	0.59	0.3314
	214 Lungi	17.30	9.6950
	216 Blankets	0.37	0.2089
		58.81	32.9598
88 SareeHLC			
	193 SareeHLC	0.51	0.2854
	194 SareeHLS	0.75	0.4216
		1.26	0.7070
89 SareeMmC			
	195 SareeMmC	9.83	5.5067
	196 SareeMmS	20.92	11.7236
	206 ReadymadeL	11.82	6.6244
		42.57	23.8547
90 ShirtingHLC			
	197 ShirtingHLC	0.93	0.5189
	198 ShirtingHLS	1.34	0.7524
		2.27	1.2713

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
91 ShirtingMmC			
	199 ShirtingMmC	0.95	0.5306
	200 ShirtingMmS	23.06	12.9251
	205 ReadymadeM	9.58	5.3687
		33.59	18.8244
92 Tailoring			
	230 Tailoring	15.72	8.8083
		15.72	8.8083
93 Towels&Napkins			
	209 Towels&Napki	0.95	0.5328
	244 SanitaryNapkins	0.11	0.0623
		1.06	0.5950
Main Group Sum		178.44	100.00
94 Blades			
	249 Blades	2.44	0.4911
	251 Erazor		
		2.44	0.4911
95 Face Cream			
	242 Face Cream	0.65	0.1311
	243 Soap	38.03	7.6402
		38.68	7.7713
96 HairCutting			
	235 HairCutting	24.34	4.8889
		24.34	4.8889
97 Hairoil			
	240 Hairoil	5.22	1.0480
	241 FacePowder	4.20	0.8437
	245 Comb		
		9.42	1.8917
98 Intoxicants			
	236 Intoxicants	14.61	2.9352
		14.61	2.9352
99 NewsPaper			
	252 Newspaper	30.14	6.0557
		30.14	6.0557
100 Postage			
	247 Postage	1.22	0.2444
		1.22	0.2444
101 Recre&Amuse			
	254 Recre&Amuse	17.32	3.4793
		17.32	3.4793
102 Shaving			
	239 Shaving	14.23	2.8588
		14.23	2.8588

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
103 ShavingSoap			
	250 ShavingSoap	0.26	0.0527
		0.26	0.0527
104 ToothPaste/Powder			
	246 ToothPaste/Powder	27.86	5.5963
		27.86	5.5963
105 Travelling			
	248 Travelling	127.32	25.5765
		127.32	25.5765
106 Books			
	260 Books	18.59	3.7336
	261 Hostel	1.74	0.3488
	265 Others	0.05	0.0098
		20.37	4.0922
107 Medicine			
	256 Medicine	64.76	13.0089
	257 DoctorsFee	12.37	2.4848
	258 Hospital	4.04	0.8115
		81.17	16.3052
108 SCFee			
	259 SCFee	16.77	3.3690
		16.77	3.3690
109 DetPowder			
	225 DetPowder	20.83	4.1847
		20.83	4.1847
110 Headwear			
	227 Headwear	0.04	0.0070
	228 Shoes	6.15	1.2349
	229 HawaiChappal	16.14	3.2428
	233 Umbrella	2.35	0.4730
		24.68	4.9576
111 LiquidBlue			
	226 LiquidBlue	7.65	1.5363
		7.65	1.5363
112 Washing Charges			
	223 Washing Char		
113 Washing Soap			
	224 Washing Soap	18.48	3.7132
		18.48	3.7132
Main Group Sum		497.79	100.00
Grand Total		2990.20	500

*Group Summary**Center Code 08**Palakkad*

<i>Group</i>	<i>Total</i>	<i>% of</i>
<i>Food</i>	2127.62	47.8350
<i>Fuel and Light</i>	253.82	5.7065
<i>Housing</i>	780.89	17.5566
<i>Clothing</i>	271.90	6.1131
<i>Miscellaneous</i>	1013.60	22.7887
Total:	4447.8250	100

Weighting Diagram worksheet 08 Palakkad

<i>Sub Group</i>	<i>INO Name</i>	<i>Weight</i>	<i>Weight</i>
1 Rice			
	1 Common	97.93	4.6028
	2 Grade A	7.37	0.3462
	3 Red	1.70	0.0798
	4 White-raw	33.43	1.5712
	5 White-Boiled	343.19	16.1302
		483.61	22.7302
2 Rice Products			
	6 Rice Powder	2.06	0.0969
		2.06	0.0969
3 Tapioca			
	13 Tapioca Raw	3.23	0.1518
		3.23	0.1518
4 Wheat			
	7 Wheat FP	15.30	0.7192
	8 Rava (loose/packet)	0.20	0.0094
		15.50	0.7286
5 Wheat Products			
	9 Rava OM	12.64	0.5940
	10 Maida OM	3.94	0.1854
	11 Atta OM	15.81	0.7431
	12 Suji Rava OM	1.16	0.0544
		33.55	1.5769
6 Bengalgram			
	17 Bengalgram	13.97	0.6565
		13.97	0.6565
7 Blackgram			
	15 Blackgram	37.18	1.7475
		37.18	1.7475
8 Greengram			
	14 Greengram	18.44	0.8667
		18.44	0.8667
9 GreenPeas			
	18 Greenpeas	2.96	0.1392
		2.96	0.1392
10 Redgram			
	16 Redgram	9.58	0.4501
		9.58	0.4501
11 Turdhall			
	19 Turdhall	44.50	2.0914
	20 Others	4.91	0.2309
		49.41	2.3223

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
12 Green Vegetables			
	21 Ladies Finger	16.23	0.7630
	22 Brinjal	12.55	0.5897
	23 Cucumber	2.38	0.1120
	24 Pumpkin	5.57	0.2618
	25 Padatti	4.25	0.1998
	26 Monthan	2.71	0.1276
	27 Eathan	0.52	0.0244
	28 Others	2.69	0.1265
	29 Drumstick	8.05	0.3786
	30 Peas (country)	5.17	0.2431
	31 Bitter guard	13.77	0.6471
	32 Tomatto	22.26	1.0463
	45 Ginger	2.52	0.1182
	46 Chillies (Green)	6.74	0.3166
		105.42	4.9546
13 Leafy Vegetables			
	33 Cheera	9.02	0.4241
	34 Cabbage	8.13	0.3823
	35 Others	3.50	0.1646
	36 Others	3.42	0.1606
		24.07	1.1315
14 Tubers			
	37 Potatoes	16.41	0.7713
	38 Chenai	6.72	0.3157
	39 Yam (Kachil)	0.13	0.0063
	40 Colocasia	2.19	0.1028
	41 Sweet Potatoes		
	42 Koorka	0.47	0.0222
	43 Carrot	9.28	0.4359
	44 Beet root	5.74	0.2696
		40.93	1.9238
15 Banana			
	47 Banana	19.45	0.9141
		19.45	0.9141
16 OtherFruits			
	51 Orange-medium	2.93	0.1379
	52 Mango-medium	3.51	0.1649
	53 White Grapes	2.38	0.1119
	54 Brown Grapes	1.10	0.0519
	55 Pappaya-medium	1.15	0.0539
	56 Others	1.72	0.0809
	57 Others	0.51	0.0240
		13.31	0.6254
17 Plantain			
	48 Palayancodan	7.46	0.3506
	49 Robusta	0.13	0.0061

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	50 Njali poovan	1.23	0.0576
		8.82	0.4144
18 Ayala Fresh			
	70 Ayala Fresh	9.29	0.4365
		9.29	0.4365
19 Beef and Others			
	59 Beef	1.19	0.0560
	61 Pig (Pork)		
	62 Others		
	64 Beef Frozen		
	66 Duck Frozen		
	67 Pig Frozen		
	68 Others		
		1.19	0.0560
20 Chala Fresh			
	69 ChalaFresh	30.26	1.4220
		30.26	1.4220
21 Chicken			
	60 Chicken	29.35	1.3796
	65 Chicken Frozen	1.41	0.0661
		30.76	1.4457
22 Egg			
	86 Ducks'	0.16	0.0077
	87 Hen's	21.73	1.0213
	88 Others	0.04	0.0020
		21.94	1.0310
23 Fish Dry			
	76 ChalaDry	0.91	0.0427
	77 Ayala Dry	0.12	0.0056
	78 Parava Dry	0.03	0.0016
	79 NetholiDry	5.76	0.2706
	80 PrawnDry	0.66	0.0310
	81 Others	0.54	0.0255
		8.02	0.3770
24 Mutton			
	58 Mutton with bones	30.08	1.4139
	63 Mutton Frozen	1.47	0.0692
		31.56	1.4831
25 Other Fresh Fish			
	71 ParavaFresh	0.18	0.0084
	72 PrawnFresh	1.97	0.0927
	73 NaimeenFresh	0.25	0.0118
	74 Tuna (Choora)Fresh	0.11	0.0052
	75 Others	0.56	0.0261
	82 Karimeen		
	83 Kanambu		

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	84 Naimeen		
	85 Others		
		3.07	0.1441
26 Coconut Oil			
	89 Coconut oil	91.32	4.2923
		91.32	4.2923
27 Gingelly oil			
	91 Gingelly oil	10.22	0.4805
		10.22	0.4805
28 Other Oil			
	92 Groundnut oil	27.55	1.2947
	93 Vanaspathy	0.83	0.0392
	94 Cottonseed oil	0.18	0.0086
		28.56	1.3424
29 Palm/Sunflower Oil			
	90 Sunflower oil	2.77	0.1301
	95 Others - Palm oil	9.21	0.4329
		11.98	0.5630
30 Butter			
	102 Butter	0.13	0.0059
		0.13	0.0059
31 Curd			
	100 Curd	0.26	0.0121
		0.26	0.0121
32 Ghee			
	101 Ghee	4.71	0.2215
		4.71	0.2215
33 Milk			
	96 Milk (cow's)	192.94	9.0685
	97 Others	1.57	0.0738
	98 Packed Milk(CoverMilk)	68.48	3.2187
		262.99	12.3610
34 Milk Powder			
	99 Milk Powder	2.86	0.1343
		2.86	0.1343
35 Chillies (dry)			
	108 Chillies (dry)	19.30	0.9071
		19.30	0.9071
36 Chuvannulli			
	111 Chuvannulli	15.19	0.7137
		15.19	0.7137
37 Coconut			
	115 Coconut (without husk-medium)	108.97	5.1219
		108.97	5.1219
38 Curry Powder			

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	103 Curry Powder	4.40	0.2069
	104 Others	5.88	0.2764
	105 Others	4.18	0.1963
	107 Turmeric-Dry	4.45	0.2093
	114 Corriander (loose)	9.78	0.4597
		28.69	1.3485
39 Garlic			
	113 Garlic	3.18	0.1495
		3.18	0.1495
40 KodamPuli			
	110 Kodam puli	0.64	0.0303
		0.64	0.0303
41 PepperGinger			
	116 Ginger(dry)	0.68	0.0321
	117 Pepper	7.94	0.3730
		8.62	0.4051
42 Sabola			
	112 Sabola	12.90	0.6064
		12.90	0.6064
43 Salt			
	106 Salt	5.81	0.2730
		5.81	0.2730
44 Tamarind			
	109 Tamarind Without seed	12.56	0.5901
		12.56	0.5901
45 Coffee Powder			
	124 Coffee Powder	11.49	0.5399
		11.49	0.5399
46 Jaggery-Palmgur			
	120 Jaggery-Palmgur(m arthandam)	1.79	0.0841
	121 Molasses	1.19	0.0557
	122 Others	0.50	0.0234
		3.47	0.1632
47 Sugar FP			
	118 Sugar FP	18.51	0.8701
		18.51	0.8701
48 Sugar OM			
	119 Sugar OM	34.51	1.6220
		34.51	1.6220
49 Tea Powder			
	123 Tea Powder	43.88	2.0623
		43.88	2.0623
50 Meals Vegetarian(standard			
	125 Meals Vegetarian(standar	138.36	6.5032
		138.36	6.5032

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
51 Meals With fish curry			
	126 Meals With fish curry	31.55	1.4830
	127 Meals With meat	2.79	0.1313
		34.35	1.6144
52 Snacks			
	130 Biscuts	13.10	0.6155
	131 Mixture	17.00	0.7989
	132 Ladoo	2.99	0.1407
	133 Bread	6.60	0.3100
	134 Banana chip	14.95	0.7027
	135 Jam	2.06	0.0969
	136 Cake	2.56	0.1204
	137 Others	4.06	0.1909
	138 Others	13.05	0.6135
	139 Others	1.35	0.0635
		77.72	3.6531
53 TeaCoffee			
	128 Tea	116.85	5.4921
	129 Coffee	2.02	0.0949
		118.87	5.5870
Main Group Sum		2127.62	100.00
54 Candle			
	148 Candle	3.68	1.4517
	149 Others	0.73	0.2878
		4.42	1.7396
55 Cooking Gas			
	147 Cooking Gas	59.57	23.4710
		59.57	23.4710
56 Electricity			
	146 Electricity	53.65	21.1383
		53.65	21.1383
57 Fire wood			
	140 Fire wood	93.33	36.7694
	141 Others Saw dust,cowdung cake	2.71	1.0670
		96.03	37.8365
58 Kerosene FP			
	142 Kerosene FP	12.81	5.0453
		12.81	5.0453
59 Kerosene OM			
	143 Kerosene OM	20.13	7.9302
	144 Oth-Oil	3.48	1.3702
		23.61	9.3004
60 Match Box			
	145 Match Box	3.73	1.4690

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
		3.73	1.4690
Main Group Sum		253.82	100.00
61 Aluminium			
	161 Aluminium	7.10	0.9095
		7.10	0.9095
62 Chair			
	185 Chair	13.01	1.6666
	187 Others	9.99	1.2794
		23.00	2.9460
63 Cot			
	186 Cot	4.61	0.5899
		4.61	0.5899
64 Fridge			
	182 Fridge	5.65	0.7233
		5.65	0.7233
65 Kerosene/Gas Stove			
	170 KeroseneStove	0.69	0.0889
	171 GasStove	3.43	0.4392
		4.12	0.5281
66 Mattress			
	231 Mattress	1.66	0.2127
	232 Pillows	0.33	0.0428
		2.00	0.2555
67 Mixi			
	183 Mixi	1.09	0.1393
		1.09	0.1393
68 Plastic and Pottery			
	163 Plastic	6.23	0.7980
	164 Pottery	0.32	0.0411
	165 Porcelain	0.16	0.0208
	167 CheenaChatti	0.69	0.0878
	168 Glass	0.76	0.0975
	169 Others	0.50	0.0635
		8.66	1.1085
69 PressingIron			
	180 PressingIron	0.35	0.0443
		0.35	0.0443
70 PressureCooker			
	166 PCooker	1.04	0.1328
		1.04	0.1328
71 Radio/Tape			
	177 Radio/Tape	1.06	0.1364
		1.06	0.1364
72 Rent			

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	150 Rent	86.49	11.0754
	151 Owned	472.89	60.5578
	152 Free of Rent	4.44	0.5692
	153 Consessional	1.67	0.2134
	154 Repair	28.74	3.6805
	155 Taxes	7.23	0.9259
	156 WaterCharges	6.76	0.8662
	157 Telephone	51.00	6.5309
	237 DomesticService	5.23	0.6696
		664.45	85.0890
73 Steel			
	162 Steel	8.10	1.0372
		8.10	1.0372
74 Suitcase			
	158 Suitcase	1.34	0.1711
	159 Trunks		
	160 Others	0.39	0.0502
		1.73	0.2213
75 SweingMachine			
	176 SweingMachine	0.69	0.0889
		0.69	0.0889
76 Table			
	184 Table	3.15	0.4039
		3.15	0.4039
77 TableFan			
	173 TableFan	0.71	0.0904
	174 CelingFan	3.40	0.4352
	175 Others	2.78	0.3562
		6.89	0.8818
78 Toarch			
	172 Toarch	1.75	0.2237
	179 Watch	1.18	0.1512
	188 ConsumerDurabls	5.25	0.6723
		8.18	1.0472
79 TV/VCR			
	178 TV/VCR	24.42	3.1274
		24.42	3.1274
80 W.Machine			
	181 W.Machine	4.61	0.5899
		4.61	0.5899
Main Group Sum		780.89	100.00
81 Blanket			
	217 Blanket	0.02	0.0085
	218 CapNeckcover	0.02	0.0064
	219 NeckCover	0.03	0.0102

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	220 WollenShawl	0.09	0.0315
	221 WollenMuf	0.23	0.0834
	222 WollenSwe	0.30	0.1094
		0.68	0.2494
82 BlouseHLC			
	201 BlouseHLC	0.75	0.2742
	203 BlouseMmC	4.59	1.6878
		5.33	1.9620
83 BlouseHLS			
	202 BlouseHLS	0.25	0.0928
	204 BlouseMmS	11.28	4.1479
		11.53	4.2407
84 Coating			
	215 Coating	0.79	0.2913
		0.79	0.2913
85 DothyHLC			
	189 DothyHLC	3.02	1.1110
	190 DothyHLS	0.10	0.0358
		3.12	1.1468
86 DothyMmC			
	191 DothyMmC	6.96	2.5585
	192 DothyMmS	5.27	1.9401
		12.23	4.4985
87 LungiAndOthers			
	207 ReadymadeC	29.84	10.9736
	208 ReadymadeO	9.58	3.5228
	210 Under Garmen	22.00	8.0904
	211 BedsheetHL	1.52	0.5575
	212 BedsheetMill	4.47	1.6427
	213 BedsheetOth	1.26	0.4642
	214 Lungi	10.51	3.8667
	216 Blankets	0.06	0.0204
		79.23	29.1382
88 SareeHLC			
	193 SareeHLC	1.99	0.7305
	194 SareeHLS	0.99	0.3627
		2.97	1.0931
89 SareeMmC			
	195 SareeMmC	14.76	5.4283
	196 SareeMmS	41.30	15.1907
	206 ReadymadeL	15.40	5.6654
		71.47	26.2844
90 ShirtingHLC			
	197 ShirtingHLC	0.38	0.1382
	198 ShirtingHLS	0.11	0.0398
		0.48	0.1779

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
91 ShirtingMmC			
	199 ShirtingMmC	8.31	3.0565
	200 ShirtingMmS	23.89	8.7875
	205 ReadymadeM	13.45	4.9480
		45.66	16.7920
92 Tailoring			
	230 Tailoring	24.74	9.1004
		24.74	9.1004
93 Towels&Napkins			
	209 Towels&Napki	10.29	3.7859
	244 SanitaryNapkins	3.37	1.2392
		13.66	5.0251
Main Group Sum		271.90	100.00
94 Blades			
	249 Blades	5.01	0.4942
	251 Erazor	1.17	0.1154
		6.18	0.6096
95 Face Cream			
	242 Face Cream	2.23	0.2197
	243 Soap	36.96	3.6460
		39.18	3.8656
96 HairCutting			
	235 HairCutting	28.27	2.7887
		28.27	2.7887
97 Hairoil			
	240 Hairoil	5.08	0.5007
	241 FacePowder	9.37	0.9245
	245 Comb	0.76	0.0752
		15.21	1.5004
98 Intoxicants			
	236 Intoxicants	111.80	11.0301
		111.80	11.0301
99 NewsPaper			
	252 Newspaper	45.02	4.4414
		45.02	4.4414
100 Postage			
	247 Postage	9.11	0.8986
		9.11	0.8986
101 Recre&Amuse			
	254 Recre&Amuse	59.23	5.8436
		59.23	5.8436
102 Shaving			
	239 Shaving	8.06	0.7947
		8.06	0.7947

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
103 ShavingSoap			
	250 ShavingSoap	2.82	0.2777
		2.82	0.2777
104 ToothPaste/Powder			
	246 ToothPaste/Powder	16.47	1.6253
		16.47	1.6253
105 Travelling			
	248 Travelling	197.22	19.4578
		197.22	19.4578
106 Books			
	260 Books	35.51	3.5029
	261 Hostel	5.35	0.5275
	265 Others	0.25	0.0247
		41.10	4.0551
107 Medicine			
	256 Medicine	173.47	17.1140
	257 DoctorsFee	27.45	2.7082
	258 Hospital	75.53	7.4516
		276.45	27.2739
108 SCFee			
	259 SCFee	66.78	6.5883
		66.78	6.5883
109 DetPowder			
	225 DetPowder	16.48	1.6255
		16.48	1.6255
110 Headwear			
	227 Headwear	0.00	0.0005
	228 Shoes	9.83	0.9702
	229 HawaiChappal	23.21	2.2902
	233 Umbrella	10.65	1.0511
		43.71	4.3119
111 LiquidBlue			
	226 LiquidBlue	3.43	0.3381
		3.43	0.3381
112 Washing Charges			
	223 Washing Char	0.37	0.0368
		0.37	0.0368
113 Washing Soap			
	224 Washing Soap	26.73	2.6369
		26.73	2.6369
Main Group Sum		1013.60	100.00
Grand Total		4447.82	500

Group Summary

Center Code 15 Malappuram

<i>Group</i>	<i>Total</i>	<i>% of</i>
<i>Food</i>	2376.60	52.0120
<i>Fuel and Light</i>	259.74	5.6845
<i>Housing</i>	905.78	19.8231
<i>Clothing</i>	356.36	7.7990
<i>Miscellaneous</i>	670.84	14.6814
<i>Total:</i>	4569.3285	100

Weighting Diagram worksheet 15 Malappuram

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
1 Rice			
	1 Common	188.97	7.9512
	2 Grade A	80.19	3.3742
	3 Red	50.51	2.1253
	4 White-raw	75.65	3.1832
	5 White-Boiled	132.30	5.5668
		527.62	22.2007
2 Rice Products			
	6 Rice Powder	4.47	0.1883
		4.47	0.1883
3 Tapioca			
	13 Tapioca Raw	17.28	0.7272
		17.28	0.7272
4 Wheat			
	7 Wheat FP	22.88	0.9629
	8 Rava (loose/packet)	0.57	0.0238
		23.45	0.9866
5 Wheat Products			
	9 Rava OM	11.14	0.4686
	10 Maida OM	8.89	0.3739
	11 Atta OM	8.29	0.3489
	12 Suji Rava OM	1.29	0.0544
		29.61	1.2458
6 Bengalgram			
	17 Bengalgram	14.46	0.6084
		14.46	0.6084
7 Blackgram			
	15 Blackgram	17.18	0.7230
		17.18	0.7230
8 Greengram			
	14 Greengram	22.38	0.9415
		22.38	0.9415
9 GreenPeas			
	18 Greenpeas	2.05	0.0861
		2.05	0.0861
10 Redgram			
	16 Redgram	8.44	0.3551
		8.44	0.3551
11 Turdhall			
	19 Turdhall	20.71	0.8714
	20 Others	0.12	0.0049
		20.83	0.8763

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
12 Green Vegetables			
	21 Ladies Finger	23.43	0.9858
	22 Brinjal	10.36	0.4358
	23 Cucumber	20.39	0.8580
	24 Pumpkin	5.25	0.2211
	25 Padatti	0.27	0.0114
	26 Monthan	7.55	0.3177
	27 Eathan	10.73	0.4514
	28 Others	0.04	0.0019
	29 Drumstick	12.70	0.5342
	30 Peas (country)	28.67	1.2065
	31 Bitter guard	16.10	0.6776
	32 Tomato	27.35	1.1508
	45 Ginger	8.86	0.3727
	46 Chillies (Green)	8.28	0.3486
		179.99	7.5734
13 Leafy Vegetables			
	33 Cheera	5.40	0.2270
	34 Cabbage	13.28	0.5587
	35 Others	0.71	0.0297
	36 Others	0.12	0.0050
		19.50	0.8205
14 Tubers			
	37 Potatoes	14.21	0.5978
	38 Chenai	6.78	0.2855
	39 Yam (Kachil)	0.09	0.0036
	40 Colocasia	3.47	0.1460
	41 Sweet Potatoes	0.17	0.0072
	42 Koorka	1.38	0.0581
	43 Carrot	6.80	0.2860
	44 Beet root	2.36	0.0993
		35.26	1.4835
15 Banana			
	47 Banana	45.13	1.8990
		45.13	1.8990
16 OtherFruits			
	51 Orange-medium	7.25	0.3051
	52 Mango-medium	12.17	0.5121
	53 White Grapes	4.33	0.1822
	54 Brown Grapes	11.84	0.4981
	58 Pappaya-medium	2.92	0.1228
	56 Others	2.58	0.1084
	57 Others	0.81	0.0340
		41.89	1.7627
17 Plantain			
	48 Palayancodan	17.43	0.7335
	49 Robusta	0.97	0.0410

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	50 Njali poovan	1.09	0.0459
		19.50	0.8204
18 Ayala Fresh			
	70 Ayala Fresh	49.69	2.0910
		49.69	2.0910
19 Beef and Others			
	59 Beef	73.89	3.1090
	61 Pig (Pork)	0.15	0.0064
	62 Others		
	64 Beef Frozen	0.11	0.0047
	66 Duck Frozen		
	67 Pig Frozen		
	68 Others		
		74.15	3.1201
20 Chala Fresh			
	69 ChalaFresh	149.61	6.2952
		149.61	6.2952
21 Chicken			
	60 Chicken	52.19	2.1959
	65 Chicken Frozen	0.31	0.0129
		52.49	2.2087
22 Egg			
	86 Ducks'	0.80	0.0336
	87 Hen's	25.10	1.0562
	88 Others		
		25.90	1.0898
23 Fish Dry			
	76 ChalaDry	4.00	0.1683
	77 Ayala Dry	4.62	0.1942
	78 Parava Dry	0.28	0.0117
	79 NetholiDry	0.25	0.0105
	80 PrawnDry	1.35	0.0567
	81 Others	5.38	0.2266
		15.88	0.6680
24 Mutton			
	58 Mutton with bones	14.44	0.6078
	63 Mutton Frozen		
		14.44	0.6078
25 Other Fresh Fish			
	71 ParavaFresh	0.25	0.0105
	72 PrawnFresh	4.39	0.1847
	73 NaimeenFresh	14.35	0.6037
	74 Tuna (Chooru)Fresh	0.68	0.0286
	75 Others	4.01	0.1689
	82 Karimeen		
	83 Kanambu		

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	84 Naimeen		
	85 Others	0.04	0.0018
		23.72	0.9982
26 Coconut Oil			
	89 Coconut oil	125.30	5.2724
		125.30	5.2724
27 Gingelly oil			
	91 Gingelly oil	13.71	0.5769
		13.71	0.5769
28 Other Oil			
	92 Groundnut oil	1.63	0.0684
	93 Vanaspathy	0.19	0.0079
	94 Cottonseed oil		
		1.81	0.0763
29 Palm/Sunflower Oil			
	90 Sunflower oil	2.07	0.0873
	95 Others - Palm oil	18.47	0.7773
		20.55	0.8646
30 Butter			
	102 Butter	1.63	0.0684
		1.63	0.0684
31 Curd			
	100 Curd	8.14	0.3425
		8.14	0.3425
32 Ghee			
	101 Ghee	2.64	0.1113
		2.64	0.1113
33 Milk			
	96 Milk.(cow's)	71.41	3.0046
	97 Others	3.36	0.1414
	98 Packed Milk(CoverMilk)	31.09	1.3081
		105.86	4.4541
34 Milk Powder			
	99 Milk Powder	25.34	1.0662
		25.34	1.0662
35 Chillies (dry)			
	108 Chillies (dry)	28.19	1.1863
		28.19	1.1863
36 Chuvannulli			
	111 Chuvannulli	16.62	0.6994
		16.62	0.6994
37 Coconut			
	115 Coconut (without husk-medium)	110.41	4.6457
		110.41	4.6457
38 Curry Powder			

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	103 Curry Powder	4.89	0.2058
	104 Others	6.44	0.2708
	105 Others	2.87	0.1206
	107 Turmeric-Dry	5.77	0.2426
	114 Corriander (loose)	16.57	0.6972
		36.53	1.5370
39 Garlic			
	113 Garlic	5.94	0.2500
		5.94	0.2500
40 KodamPuli			
	110 Kodam puli	0.36	0.0153
		0.36	0.0153
41 PepperGinger			
	116 Ginger(dry)	2.49	0.1047
	117 Pepper	3.68	0.1546
		6.16	0.2594
42 Sabola			
	112 Sabola	23.60	0.9930
		23.60	0.9930
43 Salt			
	106 Salt	4.92	0.2068
		4.92	0.2068
44 Tamarind			
	109 Tamarind Without seed	15.60	0.6562
		15.60	0.6562
45 Coffee Powder			
	124 Coffee Powder	5.80	0.2440
		5.80	0.2440
46 Jaggery-Palmgur			
	120 Jaggery-Palmgur(m arthandam)	0.08	0.0035
	121 Molasses	2.78	0.1169
	122 Others	0.50	0.0212
		3.37	0.1416
47 Sugar FP			
	118 Sugar FP	24.54	1.0326
		24.54	1.0326
48 Sugar OM			
	119 Sugar OM	52.20	2.1964
		52.20	2.1964
49 Tea Powder			
	123 Tea Powder	50.45	2.1229
		50.45	2.1229
50 Meals Vegetarian(standard			
	125 Meals Vegetarian(standar	45.61	1.9191
		45.61	1.9191

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
51 Meals With fish curry			
	126 Meals With fish curry	39.83	1.6758
	127 Meals With meat	3.80	0.1599
		43.63	1.8357
52 Snacks			
	130 Biscuts	15.91	0.6693
	131 Mixture	15.26	0.6422
	132 Ladoo	1.77	0.0745
	133 Bread	14.43	0.6070
	134 Banana chip	24.69	1.0387
	135 Jam	0.65	0.0275
	136 Cake	4.67	0.1967
	137 Others	0.22	0.0094
	138 Others	7.28	0.3062
	139 Others	0.51	0.0213
		85.38	3.5927
53 TeaCoffee			
	128 Tea	77.17	3.2472
	129 Coffee	0.21	0.0088
		77.38	3.2560
Main Group Sum		2376.60	100.00
54 Candle			
	148 Candle	2.98	1.1479
	149 Others	0.57	0.2203
		3.55	1.3682
55 Cooking Gas			
	147 Cooking Gas	51.99	20.0156
		51.99	20.0156
56 Electricity			
	146 Electricity	43.33	16.6809
		43.33	16.6809
57 Fire wood			
	140 Fire wood	124.50	47.9318
	141 Others Saw dust,cowdung cake	12.81	4.9323
		137.31	52.8641
58 Kerosene FP			
	142 Kerosene FP	9.75	3.7542
		9.75	3.7542
59 Kerosene OM			
	143 Kerosene OM	10.64	4.0967
	144 Oth-Oil		
		10.64	4.0967
60 Match Box			
	145 Match Box	3.17	1.2202

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
		3.17	1.2202
Main Group Sum		259.74	100.00
61 Aluminium			
	161 Aluminium	10.04	1.1082
		10.04	1.1082
62 Chair			
	185 Chair	7.56	0.8344
	187 Others	17.54	1.9366
		25.10	2.7710
63 Cot			
	186 Cot	14.75	1.6279
		14.75	1.6279
64 Fridge			
	182 Fridge	15.82	1.7468
		15.82	1.7468
65 Kerosene/Gas Stove			
	170 KeroseneStove	1.39	0.1537
	171 GasStove	3.77	0.4161
		5.16	0.5698
66 Mattress			
	231 Mattress	10.67	1.1785
	232 Pillows	2.38	0.2631
		13.06	1.4416
67 Mixi			
	183 Mixi	4.95	0.5469
		4.95	0.5469
68 Plastic and Pottery			
	163 Plastic	7.62	0.8417
	164 Pottery	1.27	0.1405
	165 Porcelain	0.04	0.0047
	167 CheenaChatti	0.76	0.0842
	168 Glass	1.33	0.1474
	169 Others	0.25	0.0271
		11.28	1.2455
69 PressingIron			
	180 PressingIron	2.00	0.2203
		2.00	0.2203
70 PressureCooker			
	166 PCooker	0.74	0.0815
		0.74	0.0815
71 Radio/Tape			
	177 Radio/Tape	3.66	0.4038
		3.66	0.4038
72 Rent			

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	150 Rent	66.97	7.3931
	151 Owned	479.65	52.9548
	152 Free of Rent	10.56	1.1654
	153 Consessional	1.39	0.1533
	154 Repair	40.98	4.5239
	155 Taxes	5.18	0.5714
	156 WaterCharges	6.57	0.7256
	157 Telephone	38.01	4.1967
	237 DomesticService	49.29	5.4419
		698.59	77.1259
73 Steel			
	162 Steel	4.35	0.4808
		4.35	0.4808
74 Suitcase			
	158 Suitcase	0.80	0.0882
	159 Trunks	0.93	0.1025
	160 Others	2.82	0.3110
		4.54	0.5017
75 SweingMachine			
	176 SweingMachine	0.69	0.0767
		0.69	0.0767
76 Table			
	184 Table	9.98	1.1015
		9.98	1.1015
77 TableFan			
	173 TableFan	1.83	0.2019
	174 CelingFan	5.24	0.5783
	175 Others	0.03	0.0032
		7.10	0.7834
78 Toarch			
	172 Toarch	0.53	0.0586
	179 Watch	1.62	0.1789
	188 ConsumerDurabls	10.98	1.2119
		13.13	1.4494
79 TV/VCR			
	178 TV/VCR	49.41	5.4549
		49.41	5.4549
80 W.Machine			
	181 W.Machine	11.44	1.2625
		11.44	1.2625
Main Group Sum		905.78	100.00
81 Blanket			
	217 Blanket	0.75	0.2118
	218 CapNeckcover		
	219 NeckCover		

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	220 WollenShawl	0.07	0.0195
	221 WollenMuf		
	222 WollenSwe	0.03	0.0078
		0.85	0.2390
82 BlouseHLC			
	201 BlouseHLC	1.95	0.5465
	203 BlouseMmC	5.94	1.6680
		7.89	2.2145
83 BlouseHLS			
	202 BlouseHLS	0.78	0.2183
	204 BlouseMmS	6.11	1.7136
		6.88	1.9319
84 Coating			
	215 Coating	4.23	1.1864
		4.23	1.1864
85 DottyHLC			
	189 DottyHLC	7.38	2.0704
	190 DottyHLS	0.94	0.2644
		8.32	2.3347
86 DottyMmC			
	191 DottyMmC	17.36	4.8708
	192 DottyMmS	13.90	3.8999
		31.26	8.7707
87 LungiAndOthers			
	207 ReadymadeC	47.69	13.3824
	208 ReadymadeO	10.90	3.0595
	210 Under Garmen	30.88	8.6665
	211 BedsheetHL	4.72	1.3248
	212 BedsheetMill	7.20	2.0193
	213 BedsheetOth	1.04	0.2919
	214 Lungi	18.68	5.2432
	216 Blankets	2.66	0.7453
		123.77	34.7328
88 SareeHLC			
	193 SareeHLC	6.22	1.7461
	194 SareeHLS	1.38	0.3858
		7.60	2.1320
89 SareeMmC			
	195 SareeMmC	10.86	3.0478
	196 SareeMmS	26.33	7.3872
	206 ReadymadeL	37.77	10.5980
		74.95	21.0330
90 ShirtingHLC			
	197 ShirtingHLC	4.26	1.1962
	198 ShirtingHLS	0.65	0.1819
		4.91	1.3781

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
91 ShirtingMmC			
	199 ShirtingMmC	7.79	2.1870
	200 ShirtingMmS	19.91	5.5880
	205 ReadymadeM	15.08	4.2323
		42.79	12.0073
92 Tailoring			
	230 Tailoring	29.46	8.2667
		29.46	8.2667
93 Towels&Napkins			
	209 Towels&Napki	8.67	2.4336
	244 SanitaryNapkins	4.77	1.3392
		13.44	3.7728
Main Group Sum		356.36	100.00
94 Blades			
	249 Blades	6.88	1.0259
	251 Erazor		
		6.88	1.0259
95 Face Cream			
	242 Face Cream	1.80	0.2683
	243 Soap	35.96	5.3598
		37.76	5.6281
96 HairCutting			
	235 HairCutting	24.98	3.7242
		24.98	3.7242
97 Hairoil			
	240 Hairoil	3.77	0.5623
	241 FacePowder	15.27	2.2787
	245 Comb	1.31	0.1946
		20.35	3.0336
98 Intoxicants			
	236 Intoxicants	23.21	3.4592
		23.21	3.4592
99 NewsPaper			
	252 Newspaper	44.83	6.6827
		44.83	6.6827
100 Postage			
	247 Postage	6.15	0.9168
		6.15	0.9168
101 Recre&Amuse			
	254 Recre&Amuse	17.44	2.6004
		17.44	2.6004
102 Shaving			
	239 Shaving	8.65	1.2890
		8.65	1.2890

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
103 ShavingSoap			
	250 ShavingSoap	2.03	0.3027
		2.03	0.3027
104 ToothPaste/Powder			
	246 ToothPaste/Powder	25.25	3.7633
		25.25	3.7633
105 Travelling			
	248 Travelling	126.17	18.8070
		126.17	18.8070
106 Books			
	260 Books	33.91	5.0551
	261 Hostel	5.56	0.8281
	265 Others	0.88	0.1313
		40.35	6.0145
107 Medicine			
	256 Medicine	104.31	15.5498
	257 DoctorsFee	14.26	2.1256
	258 Hospital	27.78	4.1414
		146.36	21.8168
108 SCFee			
	259 SCFee	29.22	4.3561
		29.22	4.3561
109 DetPowder			
	225 DetPowder	7.55	1.1258
		7.55	1.1258
110 Headwear			
	227 Headwear	7.36	1.0964
	228 Shoes	10.79	1.6081
	229 HawaiChappal	30.41	4.5331
	233 Umbrella	16.48	2.4571
		65.04	9.6946
111 LiquidBlue			
	226 LiquidBlue	6.60	0.9844
		6.60	0.9844
112 Washing Charges			
	223 Washing Char	1.06	0.1587
		1.06	0.1587
113 Washing Soap			
	224 Washing Soap	30.97	4.6163
		30.97	4.6163
Main Group Sum		670.84	100.00
Grand Total		4569.33	500

*Group Summary**Center Code 16**Kozhikode*

<i>Group</i>	<i>Total</i>	<i>% of</i>
<i>Food</i>	2309.67	53.6411
<i>Fuel and Light</i>	271.25	6.2996
<i>Housing</i>	614.95	14.2819
<i>Clothing</i>	283.47	6.5835
<i>Miscellaneous</i>	826.45	19.1939
<i>Total:</i>	4305.7829	100

Weighting Diagram worksheet 16 Kozhikode

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
1 Rice			
	1 Common	86.39	3.7401
	2 Grade A	108.72	4.7072
	3 Red	7.87	0.3407
	4 White-raw	67.61	2.9272
	5 White-Boiled	178.47	7.7270
		449.05	19.4422
2 Rice Products			
	6 Rice Powder	2.53	0.1096
		2.53	0.1096
3 Tapioca			
	13 Tapioca Raw	15.10	0.6538
		15.10	0.6538
4 Wheat			
	7 Wheat FP	31.75	1.3745
	8 Rava (loose/packet)	0.06	0.0026
		31.81	1.3771
5 Wheat Products			
	9 Rava OM	9.63	0.4170
	10 Maida OM	16.75	0.7253
	11 Atta OM	24.11	1.0439
	12 Suji Rava OM	0.57	0.0248
		51.07	2.2110
6 Bengalgram			
	17 Bengalgram	25.87	1.1200
		25.87	1.1200
7 Blackgram			
	15 Blackgram	26.65	1.1540
		26.65	1.1540
8 Greengram			
	14 Greengram	34.55	1.4959
		34.55	1.4959
9 GreenPens			
	18 Greenpeas	5.86	0.2539
		5.86	0.2539
10 Redgram			
	16 Redgram	7.34	0.3177
		7.34	0.3177
11 Turdhall			
	19 Turdhall	32.80	1.4200
	20 Others	0.44	0.0190
		33.24	1.4390

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
12 Green Vegetables			
	21 Ladies Finger	15.22	0.6591
	22 Brinjal	5.57	0.2410
	23 Cucumber	14.08	0.6098
	24 Pumpkin	3.51	0.1521
	25 Padatti	0.57	0.0248
	26 Monthan	2.52	0.1091
	27 Eathan	9.34	0.4045
	28 Others	0.88	0.0382
	29 Drumstick	11.98	0.5187
	30 Peas (country)	0.66	0.0287
	31 Bitter guard	12.44	0.5384
	32 Tomatto	23.74	1.0279
	45 Ginger	7.10	0.3075
	46 Chillies (Green)	10.07	0.4361
		117.70	5.0958
13 Leafy Vegetables			
	33 Cheera	9.88	0.4280
	34 Cabbage	6.39	0.2767
	35 Others	6.93	0.3002
	36 Others	0.96	0.0417
		24.17	1.0465
14 Tubers			
	37 Potatoes	14.16	0.6129
	38 Chenai	5.13	0.2221
	39 Yam (Kachil)	0.27	0.0118
	40 Colocasia	1.70	0.0737
	41 Sweet Potatoes	0.27	0.0118
	42 Koorka	0.54	0.0234
	43 Carrot	9.40	0.4069
	44 Beet root	6.87	0.2976
		38.35	1.6603
15 Banana			
	47 Banana	59.81	2.5897
		59.81	2.5897
16 OtherFruits			
	51 Orange-medium	9.93	0.4298
	52 Mango-medium	11.40	0.4938
	53 White Grapes	8.16	0.3532
	54 Brown Grapes	9.58	0.4148
	55 Pappaya-medium	4.95	0.2144
	56 Others	0.63	0.0272
	57 Others	0.31	0.0135
		44.96	1.9467
17 Plantain			
	48 Palayancodan	10.77	0.4661
	49 Robusta	6.98	0.3023

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	50 Njali poovan	3.64	0.1574
		21.38	0.9258
18 Ayala Fresh			
	70 Ayala Fresh	56.24	2.4351
		56.24	2.4351
19 Beef and Others			
	59 Beef	29.89	1.2943
	61 Pig (Pork)	0.17	0.0072
	62 Others	0.11	0.0048
	64 Beef Frozen	0.79	0.0343
	66 Duck Frozen		
	67 Pig Frozen		
	68 Others	0.02	0.0009
		30.98	1.3415
20 Chala Fresh			
	69 ChalaFresh	134.23	5.8118
		134.23	5.8118
21 Chicken			
	60 Chicken	59.38	2.5711
	65 Chicken Frozen	1.86	0.0806
		61.25	2.6517
22 Egg			
	86 Ducks'	1.13	0.0487
	87 Hen's	28.02	1.2131
	88 Others	1.38	0.0599
		30.53	1.3217
23 Fish Dry			
	76 ChalaDry	0.86	0.0374
	77 Ayala Dry	0.42	0.0183
	78 Parava Dry	0.11	0.0046
	79 NetholiDry	0.58	0.0251
	80 PrawnDry	0.22	0.0095
	81 Others	0.52	0.0226
		2.71	0.1175
24 Mutton			
	58 Mutton with bones	11.93	0.5165
	63 Mutton Frozen	0.57	0.0247
		12.50	0.5412
25 Other Fresh Fish			
	71 ParavaFresh	13.07	0.5659
	72 PrawnFresh	27.79	1.2033
	73 NairmeenFresh	20.76	0.8990
	74 Tuna (Chooru)Fresh	14.71	0.6367
	75 Others	22.30	0.9654
	82 Karimeen		
	83 Kanambu		

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	84 Naimeen		
	85 Others		
		98.63	4.2702
26 Coconut Oil			
	89 Coconut oil	108.17	4.6832
		108.17	4.6832
27 Gingelly oil			
	91 Gingelly oil	13.29	0.5752
		13.29	0.5752
28 Other Oil			
	92 Groundnut oil	1.95	0.0842
	93 Vanaspathy	4.33	0.1873
	94 Cottonseed oil	0.29	0.0126
		6.56	0.2842
29 Palm/Sunflower Oil			
	90 Sunflower oil	4.81	0.2083
	95 Others - Palm oil	2.56	0.1107
		7.37	0.3190
30 Butter			
	102 Butter	1.03	0.0444
		1.03	0.0444
31 Curd			
	100 Curd	6.77	0.2931
		6.77	0.2931
32 Ghee			
	101 Ghee	3.84	0.1663
		3.84	0.1663
33 Milk			
	96 Milk (cow's)	150.47	6.5148
	97 Others	0.39	0.0170
	98 Packed Milk(CoverMilk)	27.61	1.1956
		178.48	7.7274
34 Milk Powder			
	99 Milk Powder	14.04	0.6077
		14.04	0.6077
35 Chillies (dry)			
	108 Chillies (dry)	36.45	1.5779
		36.45	1.5779
36 Chuvannulli			
	111 Chuvannulli	12.71	0.5504
		12.71	0.5504
37 Coconut			
	115 Coconut (without husk-medium)	123.75	5.3579
		123.75	5.3579
38 Curry Powder			

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	103 Curry Powder	2.06	0.0892
	104 Others	3.48	0.1506
	105 Others	3.32	0.1436
	107 Turmeric-Dry	7.91	0.3424
	114 Corriander (loose)	12.76	0.5523
		29.52	1.2782
39 Garlic			
	113 Garlic	7.30	0.3161
		7.30	0.3161
40 KodamPuli			
	110 Kodam puli	1.48	0.0639
		1.48	0.0639
41 PepperGinger			
	116 Ginger(dry)	1.10	0.0477
	117 Pepper	5.58	0.2416
		6.68	0.2893
42 Sabola			
	112 Sabola	23.31	1.0094
		23.31	1.0094
43 Salt			
	106 Salt	5.85	0.2534
		5.85	0.2534
44 Tamarind			
	109 Tamarind Without seed	16.28	0.7049
		16.28	0.7049
45 Coffee Powder			
	124 Coffee Powder	7.31	0.3163
		7.31	0.3163
46 Jaggery-Palmgur			
	120 Jaggery-Palmgur(m arthandam)	0.45	0.0195
	121 Molasses	1.86	0.0807
	122 Others	0.25	0.0107
		2.56	0.1108
47 Sugar FP			
	118 Sugar FP	20.45	0.8855
		20.45	0.8855
48 Sugar OM			
	119 Sugar OM	40.62	1.7586
		40.62	1.7586
49 Tea Powder			
	123 Tea Powder	55.91	2.4206
		55.91	2.4206
50 Meals Vegetarian(standard			
	125 Meals Vegetarian(standar	17.25	0.7471
		17.25	0.7471

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
51 Meals With fish curry			
	126 Meals With fish curry	22.62	0.9795
	127 Meals With meat	0.69	0.0301
		23.32	1.0095
52 Snacks			
	130 Biscuts	17.48	0.7567
	131 Mixture	13.55	0.5868
	132 Ladoo	3.55	0.1538
	133 Bread	8.60	0.3723
	134 Banana chip	26.63	1.1529
	135 Jam	1.70	0.0737
	136 Cake	2.94	0.1275
	137 Others	0.77	0.0334
	138 Others	1.97	0.0853
	139 Others	6.51	0.2821
		83.71	3.6244
53 TeaCoffee			
	128 Tea	38.61	1.6718
	129 Coffee	0.56	0.0242
		39.17	1.6960
Main Group Sum		2309.67	100.00
54 Candle			
	148 Candle	4.45	1.6392
	149 Others	0.05	0.0195
		4.50	1.6587
55 Cooking Gas			
	147 Cooking Gas	31.88	11.7531
		31.88	11.7531
56 Electricity			
	146 Electricity	87.51	32.2609
		87.51	32.2609
57 Fire wood			
	140 Fire wood	100.22	36.9478
	141 Others Saw dust,cowdung cake	7.40	2.7280
		107.62	39.6758
58 Kerosene FP			
	142 Kerosene FP	16.09	5.9314
		16.09	5.9314
59 Kerosene OM			
	143 Kerosene OM	17.62	6.4944
	144 Oth-Oil	1.99	0.7343
		19.61	7.2286
60 Match Box			
	145 Match Box	4.05	1.4914

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
		4.05	1.4914
Main Group Sum		271.25	100.00
61 Aluminium			
	161 Aluminium	5.89	0.9582
		5.89	0.9582
62 Chair			
	185 Chair	6.66	1.0827
	187 Others	8.36	1.3596
		15.02	2.4423
63 Cot			
	186 Cot	5.80	0.9429
		5.80	0.9429
64 Fridge			
	182 Fridge	20.44	3.3238
		20.44	3.3238
65 Kerosene/Gas Stove			
	170 KeroseneStove	2.46	0.3994
	171 GasStove	1.78	0.2889
		4.23	0.6883
66 Mattress			
	231 Mattress	0.87	0.1417
	232 Pillows	0.13	0.0216
		1.00	0.1634
67 Mixi			
	183 Mixi	6.69	1.0878
		6.69	1.0878
68 Plastic and Pottery			
	163 Plastic	4.89	0.7958
	164 Pottery	0.98	0.1595
	165 Porcelain	0.15	0.0243
	167 CheenaChatti	0.42	0.0681
	168 Glass	1.91	0.3108
	169 Others	0.30	0.0480
		8.65	1.4066
69 PressingIron			
	180 PressingIron	1.72	0.2792
		1.72	0.2792
70 PressureCooker			
	166 PCooker	1.26	0.2051
		1.26	0.2051
71 Radio/Tape			
	177 Radio/Tape	0.29	0.0471
		0.29	0.0471
72 Rent			

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	150 Rent	35.75	5.8133
	151 Owned	351.99	57.2389
	152 Free of Rent	8.34	1.3560
	153 Conessional	40.81	6.6362
	154 Répair	9.46	1.5377
	155 Taxes	4.14	0.6731
	156 WaterCharges	1.40	0.2279
	157 Telephone	23.38	3.8014
	237 DomesticService	7.32	1.1903
		482.58	78.4747
73 Steel			
	162 Steel	5.39	0.8772
		5.39	0.8772
74 Suitcase			
	158 Suitcase	0.36	0.0580
	159 Trunks		
	160 Others	0.13	0.0207
		0.48	0.0787
75 SweingMachine			
	176 SweingMachine	1.28	0.2080
		1.28	0.2080
76 Table			
	184 Table	3.56	0.5788
		3.56	0.5788
77 TableFan			
	173 TableFan	1.41	0.2295
	174 CelingFan	7.71	1.2537
	175 Others	1.66	0.2704
		10.78	1.7536
78 Toarch			
	172 Toarch	0.06	0.0098
	179 Watch	3.26	0.5306
	188 ConsumerDurabls	2.20	0.3579
		5.52	0.8983
79 TV/VCR			
	178 TV/VCR	33.31	5.4167
		33.31	5.4167
80 W.Machine			
	181 W.Machine	1.04	0.1694
		1.04	0.1694
Main Group Sum		614.95	100.00
81 Blanket			
	217 Blanket	0.21	0.0726
	218 CapNeckcover		
	219 NeckCover		

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	220 WollenShawl	0.03	0.0090
	221 WollenMuf	0.07	0.0249
	222 WollenSwe	0.00	0.0008
		0.30	0.1073
82 BlouseHLC			
	201 BlouseHLC	2.66	0.9383
	203 BlouseMmC	3.63	1.2795
		6.29	2.2178
83 BlouseHLS			
	202 BlouseHLS	1.55	0.5458
	204 BlouseMmS	5.97	2.1051
		7.51	2.6509
84 Coating			
	215 Coating	2.37	0.8362
		2.37	0.8362
85 DothyHLC			
	189 DothyHLC	4.64	1.6368
	190 DothyHLS	2.55	0.8986
		7.19	2.5354
86 DothyMmC			
	191 DothyMmC	3.92	1.3843
	192 DothyMmS	15.06	5.3137
		18.99	6.6980
87 LungiAndOthers			
	207 ReadymadeC	31.15	10.9891
	208 ReadymadeO	0.34	0.1211
	210 Under Garmen	21.83	7.7019
	211 BedsheetHL	4.40	1.5507
	212 BedsheetMill	1.43	0.5057
	213 BedsheetOth	0.24	0.0832
	214 Lungi	13.13	4.6320
	216 Blankets	0.41	0.1458
		72.94	25.7294
88 SareeHLC			
	193 SareeHLC	8.48	2.9898
	194 SareeHLS	8.81	3.1094
		17.29	6.0992
89 SareeMmC			
	195 SareeMmC	8.64	3.0473
	196 SareeMmS	33.96	11.9789
	206 ReadymadeL	22.52	7.9461
		65.12	22.9722
90 ShirtingHLC			
	197 ShirtingHLC	3.04	1.0724
	198 ShirtingHLS	5.58	1.9668
		8.62	3.0392

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
91 ShirtingMmC			
	199 ShirtingMmC	9.49	3.3464
	200 ShirtingMmS	23.57	8.3143
	205 ReadymadeM	5.62	1.9809
		38.67	13.6416
92 Tailoring			
	230 Tailoring	29.77	10.5012
		29.77	10.5012
93 Towels&Napkins			
	209 Towels&Napki	5.67	1.9996
	244 SanitaryNapkins	2.76	0.9721
		8.42	2.9716
Main Group Sum		283.47	100.00
94 Blades			
	249 Blades	5.82	0.7042
	251 Erazor	0.07	0.0091
		5.89	0.7132
95 Face Cream			
	242 Face Cream	1.86	0.2254
	243 Soap	36.24	4.3849
		38.10	4.6103
96 HairCutting			
	235 HairCutting	29.43	3.5613
		29.43	3.5613
97 Hairoil			
	240 Hairoil	19.00	2.2988
	241 FacePowder	13.73	1.6619
	245 Comb	1.06	0.1288
		33.80	4.0893
98 Intoxicants			
	236 Intoxicants	36.58	4.4268
		36.58	4.4268
99 NewsPaper			
	252 Newspaper	47.21	5.7122
		47.21	5.7122
100 Postage			
	247 Postage	7.06	0.8537
		7.06	0.8537
101 Recre&Amuse			
	254 Recre&Amuse	33.12	4.0080
		33.12	4.0080
102 Shaving			
	239 Shaving	8.95	1.0835
		8.95	1.0835

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
103 ShavingSoap			
	250 ShavingSoap	2.04	0.2472
		2.04	0.2472
104 ToothPaste/Powder			
	246 ToothPaste/Powder	24.45	2.9579
		24.45	2.9579
105 Travelling			
	248 Travelling	152.66	18.4720
		152.66	18.4720
106 Books			
	260 Books	46.25	5.5963
	261 Hostel	7.64	0.9245
	265 Others	1.20	0.1453
		55.09	6.6661
107 Medicine			
	256 Medicine	138.98	16.8162
	257 DoctorsFee	19.05	2.3047
	258 Hospital	20.00	2.4200
		178.02	21.5409
108 SCFee			
	259 SCFee	82.86	10.0263
		82.86	10.0263
109 DetPowder			
	225 DetPowder	21.17	2.5612
		21.17	2.5612
110 Headwear			
	227 Headwear	0.02	0.0026
	228 Shoes	7.91	0.9572
	229 HawaiChappal	22.21	2.6879
	233 Umbrella	8.14	0.9844
		38.28	4.6321
111 LiquidBlue			
	226 LiquidBlue	8.25	0.9988
		8.25	0.9988
112 Washing Charges			
	223 Washing Char	0.41	0.0492
		0.41	0.0492
113 Washing Soap			
	224 Washing Soap	23.06	2.7901
		23.06	2.7901
Main Group Sum		826.45	100.00
Grand Total		4305.78	500

*Group Summary**Center Code 17**Meppady*

<i>Group</i>	<i>Total</i>	<i>% of</i>
<i>Food</i>	1768.27	56.9703
<i>Fuel and Light</i>	205.34	6.6157
<i>Housing</i>	378.35	12.1896
<i>Clothing</i>	233.13	7.5110
<i>Miscellaneous</i>	518.76	16.7134
<i>Total:</i>	3103.8537	100

Weighting Diagram worksheet 17 Meppady

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
1 Rice			
	1 Common	282.62	15.9828
	2 Grade A	0.62	0.0352
	3 Red	26.52	1.4996
	4 White-raw	90.58	5.1225
	5 White-Boiled	137.96	7.8019
		538.30	30.4421
2 Rice Products			
	6 Rice Powder	1.11	0.0625
		1.11	0.0625
3 Tapioca			
	13 Tapioca Raw	16.47	0.9315
		16.47	0.9315
4 Wheat			
	7 Wheat FP	30.32	1.7148
	8 Rava (loose/packet)	0.19	0.0110
		30.52	1.7258
5 Wheat Products			
	9 Rava OM	17.34	0.9809
	10 Maida OM	7.37	0.4168
	11 Atta OM	12.47	0.7053
	12 Suji Rava OM	0.47	0.0267
		37.66	2.1296
6 Bengalgram			
	17 Bengalgram	12.64	0.7150
		12.64	0.7150
7 Blackgram			
	15 Blackgram	14.94	0.8449
		14.94	0.8449
8 Greengram			
	14 Greengram	20.83	1.1779
		20.83	1.1779
9 GreenPeas			
	18 Greenpeas	2.63	0.1488
		2.63	0.1488
10 Redgram			
	16 Redgram	9.00	0.5089
		9.00	0.5089
11 Turdhal			
	19 Turdhal	21.12	1.1942
	20 Others	0.17	0.0097
		21.29	1.2039

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
12 Green Vegetables			
	21 Ladies Finger	9.00	0.5087
	22 Brinjal	4.75	0.2687
	23 Cucumber	2.85	0.1611
	24 Pumpkin	2.05	0.1159
	25 Padatti	0.38	0.0212
	26 Monthan	0.01	0.0006
	27 Eathan	6.16	0.3483
	28 Others	0.70	0.0397
	29 Drumstick	3.77	0.2131
	30 Peas (country)	8.15	0.4609
	31 Bitter guard	2.54	0.1438
	32 Tomatto	19.49	1.1022
	45 Ginger	0.27	0.0151
	46 Chillies (Green)	5.15	0.2914
		65.26	3.6905
13 Leafy Vegetables			
	33 Cheera	0.92	0.0520
	34 Cabbage	5.37	0.3035
	35 Others	0.16	0.0088
	36 Others	0.40	0.0226
		6.84	0.3869
14 Tubers			
	37 Potatoes	7.59	0.4292
	38 Chenai	1.86	0.1050
	39 Yam (Kachil)	0.26	0.0148
	40 Colocasia	0.98	0.0553
	41 Sweet Potatoes	0.06	0.0035
	42 Koorka	1.07	0.0605
	43 Carrot	3.87	0.2191
	44 Beet root	1.93	0.1092
		17.62	0.9965
15 Banana			
	47 Banana	28.11	1.5894
		28.11	1.5894
16 OtherFruits			
	51 Orange-medium	1.17	0.0663
	52 Mango-medium	0.56	0.0314
	53 White Grapes	2.03	0.1150
	54 Brown Grapes	3.93	0.2220
	55 Pappaya-medium	1.29	0.0732
	56 Others	1.06	0.0597
	57 Others	0.04	0.0024
		10.08	0.5700
17 Plantain			
	48 Palayancodan	2.71	0.1530
	49 Robusta	3.87	0.2078

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	50 Njali poovan	1.73	0.0976
		8.11	0.4584
18 Ayala Fresh			
	70 Ayala Fresh	7.86	0.4446
		7.86	0.4446
19 Beef and Others			
	59 Beef	94.42	5.3395
	61 Pig (Pork)		
	62 Others		
	64 Beef Frozen		
	66 Duck Frozen		
	67 Pig Frozen		
	68 Others		
		94.42	5.3395
20 Chala Fresh			
	69 ChalaFresh	165.9	9.3825
		165.9	9.3825
21 Chicken			
	60 Chicken	26.07	1.4743
	65 Chicken Frozen		
		26.07	1.4743
22 Egg			
	86 Ducks'	0.12	0.0068
	87 Hen's	20.98	1.1865
	88 Others		
		21.10	1.1933
23 Fish Dry			
	76 ChalaDry	5.04	0.2851
	77 Ayala Dry	0.42	0.0236
	78 Parava Dry	1.18	0.0664
	79 NetholiDry	2.19	0.1241
	80 PrawnDry	0.69	0.0391
	81 Others	10.44	0.5903
		19.96	1.1287
24 Mutton			
	58 Mutton with bones	19.96	1.1288
	63 Mutton Frozen		
		19.96	1.1288
25 Other Fresh Fish			
	71 ParavaFresh	0.11	0.0063
	72 PrawnFresh	0.72	0.0408
	73 NaimeenFresh	0.18	0.0102
	74 Tuna (Chooru)Fresh	0.11	0.0063
	75 Others	0.81	0.0456
	82 Karimeen		
	83 Kanambu		

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	84 Naimeen		
	85 Others		
		1.93	0.1092
26 Coconut Oil			
	89 Coconut oil	59.48	3.3639
		59.48	3.3639
27 Gingelly oil			
	91 Gingelly oil	14.31	0.8094
		14.31	0.8094
28 Other Oil			
	92 Groundnut oil	0.46	0.0258
	93 Vanaspathy	0.27	0.0153
	94 Cottonseed oil	0.05	0.0028
		0.78	0.0438
29 Palm/Sunflower Oil			
	90 Sunflower oil	1.28	0.0725
	95 Others - Palm oil	14.78	0.8356
		16.06	0.9081
30 Butter			
	102 Butter		
31 Curd			
	100 Curd	0.45	0.0254
		0.45	0.0254
32 Ghee			
	101 Ghee	0.14	0.0079
		0.14	0.0079
33 Milk			
	96 Milk (cow's)	75.53	4.2714
	97 Others		
	98 Packed Milk(CoverMilk)		
		75.53	4.2714
34 Milk Powder			
	99 Milk Powder	1.90	0.1074
		1.90	0.1074
35 Chillies (dry)			
	108 Chillies (dry)	19.26	1.0894
		19.26	1.0894
36 Chuvannulli			
	111 Chuvannulli	5.31	0.3003
		5.31	0.3003
37 Coconut			
	115 Coconut (without husk-medium)	66.01	3.7328
		66.01	3.7328
38 Curry Powder			

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	103 Curry Powder	1.65	0.0932
	104 Others	5.02	0.2838
	105 Others	1.94	0.1095
	107 Turmeric-Dry	4.19	0.2371
	114 Coriander (loose)	10.93	0.6183
		23.73	1.3419
39 Garlic			
	113 Garlic	2.78	0.1574
		2.78	0.1574
40 KodamPuli			
	110 Kodam puli	1.38	0.0779
		1.38	0.0779
41 PepperGinger			
	116 Ginger(dry)	0.19	0.0106
	117 Pepper	1.26	0.0712
		1.45	0.0818
42 Sabola			
	112 Sabola	14.97	0.8467
		14.97	0.8467
43 Salt			
	106 Salt	2.81	0.1591
		2.81	0.1591
44 Tamarind			
	109 Tamarind Without seed	8.46	0.4783
		8.46	0.4783
45 Coffee Powder			
	124 Coffee Powder	4.01	0.2267
		4.01	0.2267
46 Jaggery-Palmgur			
	120 Jaggery-Palmgur(m arthandam)	0.79	0.0445
	121 Molasses	1.88	0.1060
	122 Others	0.16	0.0089
		2.82	0.1594
47 Sugar FP			
	118 Sugar FP	19.39	1.0963
		19.39	1.0963
48 Sugar OM			
	119 Sugar OM	47.48	2.6849
		47.48	2.6849
49 Tea Powder			
	123 Tea Powder	30.04	1.6990
		30.04	1.6990
50 Meals Vegetarian(standard			
	125 Meals Vegetarian(standar	6.88	0.3888
		6.88	0.3888

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
51 Meals With fish curry			
	126 Meals With fish curry	11.83	0.6689
	127 Meals With meat	1.71	0.0985
		13.53	0.7653
52 Snacks			
	130 Biscuits	10.32	0.5834
	131 Mixture	19.57	1.1068
	132 Ladoo	1.69	0.0956
	133 Bread	4.44	0.2513
	134 Banana chip	19.69	1.1136
	135 Jam		
	136 Cake	1.18	0.0666
	137 Others	1.32	0.0744
	138 Others	0.34	0.0193
	139 Others	0.11	0.0063
		58.66	3.3173
53 TeaCoffee			
	128 Tea	72.07	4.0759
	129 Coffee		
		72.07	4.0759
Main Group Sum		1768.27	100.00
54 Candle			
	148 Candle	2.00	0.9740
	149 Others	2.14	1.0423
		4.14	2.0163
55 Cooking Gas			
	147 Cooking Gas	7.99	3.8919
		7.99	3.8919
56 Electricity			
	146 Electricity	5.38	2.6210
		5.38	2.6210
57 Fire wood			
	140 Fire wood	163.14	79.4472
	141 Others Saw dust,cowdung cake		
		163.14	79.4472
58 Kerosene FP			
	142 Kerosene FP	12.56	6.1161
		12.56	6.1161
59 Kerosene OM			
	143 Kerosene OM	6.44	3.1343
	144 Oth-Oil		
		6.44	3.1343
60 Match Box			
	145 Match Box	5.69	2.7733

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
		5.69	2.7733
Main Group Sum		205.34	100.00
61 Aluminium			
	161 Aluminium	31.93	8.4400
		31.93	8.4400
62 Chair			
	185 Chair	6.28	1.6596
	187 Others	29.45	7.7839
		35.73	9.4435
63 Cot			
	186 Cot	8.02	2.1200
		8.02	2.1200
64 Fridge			
	182 Fridge		
65 Kerosene/Gas Stove			
	170 KeroseneStove	0.18	0.0478
	171 GasStove	9.31	2.4607
		9.49	2.5086
66 Mattress			
	231 Mattress	2.41	0.6379
	232 Pillows	0.27	0.0707
		2.68	0.7086
67 Mixi			
	183 Mixi	2.23	0.5888
		2.23	0.5888
68 Plastic and Pottery			
	163 Plastic	20.46	5.4076
	164 Pottery	19.56	5.1689
	165 Porcelain	2.34	0.6173
	167 CheenaChatti	2.56	0.6764
	168 Glass	16.15	4.2680
	169 Others	1.93	0.5110
		62.99	16.6493
69 PressingIron			
	180 PressingIron	0.07	0.0184
		0.07	0.0184
70 PressureCooker			
	166 PCooker	0.72	0.1891
		0.72	0.1891
71 Radio/Tape			
	177 Radio/Tape	1.91	0.5060
		1.91	0.5060
72 Rent			

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	150 Rent	4.94	1.3069
	151 Owned	62.73	16.5802
	152 Free of Rent	79.72	21.0711
	153 Consessional	1.86	0.4919
	154 Repair	7.99	2.1129
	155 Taxes	6.89	1.8220
	156 WaterCharges	0.45	0.1197
	157 Telephone	4.35	1.1497
	237 DomesticService	2.94	0.7782
		<i>171.89</i>	<i>45.4325</i>
73. Steel			
	162 Steel	18.67	4.9349
		<i>18.67</i>	<i>4.9349</i>
74 Suitcase			
	158 Suitcase	2.05	0.5427
	159 Trunks	0.21	0.0557
	160 Others	6.38	1.6864
		<i>8.64</i>	<i>2.2847</i>
75 SweingMachine			
	176 SweingMachine	1.08	0.2845
		<i>1.08</i>	<i>0.2845</i>
76 Table			
	184 Table	2.49	0.6577
		<i>2.49</i>	<i>0.6577</i>
77 TableFan			
	173 TableFan		
	174 CelingFan		
	175 Others	0.13	0.0330
		<i>0.13</i>	<i>0.0330</i>
78 Toarch			
	172 Toarch	10.00	2.6441
	179 Watch	3.75	0.9902
	188 ConsumerDurabls	0.25	0.0672
		<i>14.00</i>	<i>3.7016</i>
79 TV/VCR			
	178 TV/VCR	5.67	1.4990
		<i>5.67</i>	<i>1.4990</i>
80 W.Machine			
	181 W.Machine		
Main Group Sum		378.35	100.00
81 Blanket			
	217 Blanket	2.26	0.9696
	218 CapNeckcover	0.25	0.1082
	219 NeckCover		

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	220 WollenShawl	0.19	0.0814
	221 WollenMuf	0.03	0.0109
	222 WollenSwe	0.55	0.2373
		3.28	1.4075
82 BlouseHLC			
	201 BlouseHLC	4.45	1.9075
	203 BlouseMmC	0.64	0.2762
		5.09	2.1838
83 BlouseHLS			
	202 BlouseHLS	3.54	1.5201
	204 BlouseMmS	4.33	1.8581
		7.88	3.3782
84 Coating			
	215 Coating	0.36	0.1529
		0.36	0.1529
85 DothyHLC			
	189 DothyHLC	6.52	2.7981
	190 DothyHLS	2.12	0.9088
		8.64	3.7069
86 DothyMmC			
	191 DothyMmC	1.24	0.5302
	192 DothyMmS	8.64	3.7076
		9.88	4.2378
87 LungiAndOthers			
	207 ReadymadeC	25.57	10.9684
	208 ReadymadeO	7.27	3.1198
	210 Under Garmen	12.15	5.2138
	211 BedsheetHL	5.80	2.4869
	212 BedsheetMill	0.52	0.2244
	213 BedsheetOth	0.77	0.3316
	214 Lungi	16.99	7.2894
	216 Blankets	0.10	0.0417
		69.18	29.6761
88 SareeHLC			
	193 SareeHLC	3.27	1.4024
	194 SareeHLS	16.56	7.1044
		19.83	8.5069
89 SareeMmC			
	195 SareeMmC	1.11	0.4741
	196 SareeMmS	15.09	6.4707
	206 ReadymadeL	25.31	10.8582
		41.50	17.8030
90 ShirtingHLC			
	197 ShirtingHLC	5.67	2.4312
	198 ShirtingHLS	11.50	4.9309
		17.16	7.3621

Sub Group	INO Name		Weight
91 ShirtingMmC			
	199 ShirtingMmC	6.88	2.9497
	200 ShirtingMmS	13.78	5.9129
	205 ReadymadeM	4.84	2.0750
		25.50	10.9377
92 Tailoring			
	230 Tailoring	22.19	9.5202
		22.19	9.5202
93 Towels&Napkins			
	209 Towels&Napki	2.46	1.0554
	244 SanitaryNapkins	0.17	0.0715
		2.63	1.1269
Main Group Sum		233.13	100.00
94 Blades			
	249 Blades	2.15	0.4144
	251 Erazor	0.12	0.0225
		2.27	0.4369
95 Face Cream			
	242 Face Cream	0.39	0.0755
	243 Soap	26.55	5.1182
		26.94	5.1937
96 HairCutting			
	235 HairCutting	37.16	7.1634
		37.16	7.1634
97 Hairoil			
	240 Hairoil	7.92	1.5271
	241 FacePowder	18.36	3.5389
	245 Comb	2.25	0.4337
		28.53	5.4998
98 Intoxicants			
	236 Intoxicants	46.08	8.8828
		46.08	8.8828
99 NewsPaper			
	252 Newspaper	17.00	3.2762
		17.00	3.2762
100 Postage			
	247 Postage	4.76	0.9167
		4.76	0.9167
101 Recre&Amuse			
	254 Recre&Amuse	65.62	12.6487
		65.62	12.6487
102 Shaving			
	239 Shaving	13.61	2.6227
		13.61	2.6227

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
103 ShavingSoap			
	250 ShavingSoap	0.50	0.0956
		0.50	0.0956
104 ToothPaste/Powder			
	246 ToothPaste/Powder	16.45	3.1719
		16.45	3.1719
105 Travelling			
	248 Travelling	98.53	18.9929
		98.53	18.9929
106 Books			
	260 Books	15.56	2.9997
	261 Hostel	3.68	0.7095
	265 Others	0.02	0.0044
		19.26	3.7136
107 Medicine			
	256 Medicine	34.82	6.7129
	257 DoctorsFee	3.52	0.6778
	258 Hospital	15.08	2.9061
		53.42	10.2968
108 SCFee			
	259 SCFee	7.22	1.3927
		7.22	1.3927
109 DetPowder			
	225 DetPowder	3.07	0.5914
		3.07	0.5914
110 Headwear			
	227 Headwear	4.03	0.7773
	228 Shoes	12.39	2.3891
	229 HawaiChappal	20.32	3.9171
	233 Umbrella	11.74	2.2636
		48.49	9.3471
111 LiquidBlue			
	226 LiquidBlue	4.64	0.8950
		4.64	0.8950
112 Washing Charges			
	223 Washing Char	0.50	0.0962
		0.50	0.0962
113 Washing Soap			
	224 Washing Soap	24.72	4.7659
		24.72	4.7659
Main Group Sum		518.76	100.00
Grand Total		3103.85	500

*Group Summary**Center Code 06**Kannur*

<i>Group</i>	<i>Total</i>	<i>% of</i>
<i>Food</i>	2397.55	58.3980
<i>Fuel and Light</i>	173.83	4.2340
<i>Housing</i>	665.59	16.2121
<i>Clothing</i>	192.98	4.7005
<i>Miscellaneous</i>	675.58	16.4554
<i>Total:</i>	4105.5287	100

Weighting Diagram worksheet 06 Kannur

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
1 Rice			
	1 Common	336.42	14.0320
	2 Grade A	77.38	3.2275
	3 Red	72.32	3.0165
	4 White-raw	47.23	1.9701
	5 White-Boiled	1.94	0.0811
		535.31	22.3272
2 Rice Products			
	6 Rice Powder	0.51	0.0214
		0.51	0.0214
3 Tapioca			
	13 Tapioca Raw	9.26	0.3863
		9.26	0.3863
4 Wheat			
	7 Wheat FP	36.24	1.5115
	8 Rava (loose/packet)	1.17	0.0489
		37.41	1.5604
5 Wheat Products			
	9 Rava OM	7.08	0.2955
	10 Maida OM	7.79	0.3249
	11 Atta OM	6.76	0.281933
	12 Suji Rava OM	0.37	0.0155
		22.00	0.9177
6 Bengalgram			
	17 Bengalgram	21.50	0.8968
		21.50	0.8968
7 Blackgram			
	15 Blackgram	19.42	0.8101
		19.42	0.8101
8 Greengram			
	14 Greengram	33.10	1.3805
		33.10	1.3805
9 GreenPeas			
	18 Greenpeas	4.73	0.1973
		4.73	0.1973
10 Redgram			
	16 Redgram	5.77	0.2407
		5.77	0.2407
11 Turdhall			
	19 Turdhall	34.21	1.4269
	20 Others	0.56	0.0232
		34.77	1.4501

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
12 Green Vegetables			
	21 Ladies Finger	13.88	0.5791
	22 Brinjal	3.97	0.1657
	23 Cucumber	15.06	0.6282
	24 Pumpkin	2.79	0.1163
	25 Padatti	0.42	0.0176
	26 Monthan		
	27 Eathan	13.25	0.5528
	28 Others	0.03	0.0012
	29 Drumstick	13.76	0.5741
	30 Peas (country)	10.96	0.4569
	31 Bitter guard	12.75	0.5318
	32 Tomatto	17.50	0.7298
	45 Ginger	7.81	0.3258
	46 Chillies (Green)	9.72	0.4056
		121.91	5.0849
13 Leafy Vegetables			
	33 Cheera	9.87	0.4115
	34 Cabbage	6.84	0.2852
	35 Others	7.72	0.3220
	36 Others	0.01	0.0006
		24.44	1.0192
14 Tubers			
	37 Potatoes	13.04	0.5439
	38 Chenai	7.41	0.3093
	39 Yam (Kachil)	0.08	0.0035
	40 Colocasia	1.00	0.0418
	41 Sweet Potatoes	1.45	0.0603
	42 Koorka	0.13	0.0056
	43 Carrot	5.92	0.2468
	44 Beet root	2.95	0.1231
		31.99	1.3343
15 Banana			
	47 Banana	45.83	1.9116
		45.83	1.9116
16 OtherFruits			
	51 Orange-medium	9.01	0.3760
	52 Mango-medium	7.34	0.3062
	53 White Grapes	5.73	0.2391
	54 Brown Grapes	8.24	0.3439
	55 Pappaya-medium	1.05	0.0438
	56 Others	7.89	0.3290
	57 Others	2.27	0.0948
		41.54	1.7328
17 Plantain			
	48 Palayancodan	7.47	0.3118
	49 Robusta	1.84	0.0769

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	50 Njali poovan	31.70	1.3224
		41.02	1.7111
18 Ayala Fresh			
	70 Ayala Fresh	134.39	5.6053
		134.39	5.6053
19 Beef and Others			
	59 Beef	17.53	0.7314
	61 Pig (Pork)		
	62 Others		
	64 Beef Frozen	0.25	0.0104
	66 Duck Frozen		
	67 Pig Frozen		
	68 Others		
		17.78	0.7418
20 Chala Fresh			
	69 ChalaFresh	121.78	5.0793
		121.78	5.0793
21 Chicken			
	60 Chicken	29.48	1.2298
	65 Chicken Frozen		
		29.48	1.2298
22 Egg			
	86 Ducks'	0.28	0.0118
	87 Hen's	27.08	1.1296
	88 Others	0.47	0.0197
		27.84	1.1611
23 Fish Dry			
	76 ChalaDry	0.13	0.0052
	77 Ayala Dry	0.47	0.0195
	78 Parava Dry		
	79 NetholiDry	0.24	0.0098
	80 PrawnDry	1.78	0.0741
	81 Others	2.40	0.1001
		5.01	0.2088
24 Mutton			
	58 Mutton with bones	12.31	0.5133
	63 Mutton Frozen		
		12.31	0.5133
25 Other Fresh Fish			
	71 ParavaFresh		
	72 PrawnFresh	6.57	0.2740
	73 NaimeenFresh	2.33	0.0973
	74 Tuna (Chooru)Fresh	0.56	0.0232
	75 Others	16.24	0.6772
	82 Karimeen		
	83 Kanambu		

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	84 Naimeen		
	85 Others	0.18	0.0075
		25.88	1.0792
26 Coconut Oil			
	89 Coconut oil	137.85	5.7496
		137.85	5.7496
27 Gingelly oil			
	91 Gingelly oil	3.88	0.1618
		3.88	0.1618
28 Other Oil			
	92 Groundnut oil	0.07	0.0029
	93 Vanaspathy	1.46	0.0610
	94 Cottonseed oil		
		1.53	0.0638
29 Palm/Sunflower Oil			
	90 Sunflower oil	0.73	0.0303
	95 Others - Palm oil	12.80	0.5341
		13.53	0.5644
30 Butter			
	102 Butter	0.06	0.0023
		0.06	0.0023
31 Curd			
	100 Curd	8.87	0.3701
		8.87	0.3701
32 Ghee			
	101 Ghee	10.29	0.4293
		10.29	0.4293
33 Milk			
	96 Milk (cow's)	90.04	3.7557
	97 Others		
	98 Packed Milk(CoverMilk)	18.31	0.7636
		108.35	4.5193
34 Milk Powder			
	99 Milk Powder	77.70	3.2407
		77.70	3.2407
35 Chillies (dry)			
	108 Chillies (dry)	49.13	2.0494
		49.13	2.0494
36 Chuvannulli			
	111 Chuvannulli	1.78	0.0744
		1.78	0.0744
37 Coconut			
	115 Coconut (without husk-medium)	147.05	6.1334
		147.05	6.1334
38 Curry Powder			

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	103 Curry Powder	6.66	0.2777
	104 Others	5.25	0.2191
	105 Others	6.20	0.2586
	107 Turmeric-Dry	7.06	0.2944
	114 Corriander (loose)	15.78	0.6583
		40.95	1.7080
39 Garlic			
	113 Garlic	8.70	0.3629
		8.70	0.3629
40 KodamPuli			
	110 Kodam puli	0.35	0.0147
		0.35	0.0147
41 PepperGinger			
	116 Ginger(dry)	0.01	0.0003
	117 Pepper	1.42	0.0591
		1.43	0.0595
42 Sabola			
	112 Sabola	27.47	1.1456
		27.47	1.1456
43 Salt			
	106 Salt	10.98	0.4579
		10.98	0.4579
44 Tamarind			
	109 Tamarind Without seed	22.18	0.9252
		22.18	0.9252
45 Coffee Powder			
	124 Coffee Powder	7.68	0.3205
		7.68	0.3205
46 Jaggery-Palmgur			
	120 Jaggery-Palmgur(m arhandam)	7.48	0.3119
	121 Molasses		
	122 Others	0.04	0.0016
		7.52	0.3135
47 Sugar FP			
	118 Sugar FP	23.92	0.9975
		23.92	0.9975
48 Sugar OM			
	119 Sugar OM	48.46	2.0212
		48.46	2.0212
49 Tea Powder			
	123 Tea Powder	66.41	2.7699
		66.41	2.7699
50 Meals Vegetarian(standard			
	125 Meals Vegetarian(standar	28.19	1.1756
		28.19	1.1756

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
51 Meals With fish curry			
	126 Meals With fish curry	0.83	0.0348
	127 Meals With meat		
		0.83	0.0348
52 Snacks			
	130 Biscuts	31.97	1.3333
	131 Mixture	13.57	0.5658
	132 Ladoo	4.58	0.1910
	133 Bread	11.57	0.4827
	134 Banana chip	15.34	0.6400
	135 Jam	0.49	0.0206
	136 Cake	13.04	0.5440
	137 Others	0.50	0.0207
	138 Others	4.81	0.2004
	139 Others	0.93	0.0387
		96.79	4.0372
53 TeaCoffee			
	128 Tea	40.26	1.6792
	129 Coffee	0.42	0.0174
		40.68	1.6966
Main Group Sum		2397.55	100.00
54 Candle			
	148 Candle	2.46	1.4126
	149 Others	1.19	0.6823
		3.64	2.0950
55 Cooking Gas			
	147 Cooking Gas	6.78	3.9007
		6.78	3.9007
56 Electricity			
	146 Electricity	34.16	19.6542
		34.16	19.6542
57 Fire wood			
	140 Fire wood	102.30	58.8519
	141 Others Saw dust,cowdung cake	3.21	1.8489
		105.52	60.7008
58 Kerosene FP			
	142 Kerosene FP	12.39	7.1278
		12.39	7.1278
59 Kerosene OM			
	143 Kerosene OM	6.25	3.5980
	144 Oth-Oil	0.07	0.0384
		6.32	3.6364
60 Match Box			
	145 Match Box	5.02	2.8852

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
		5.02	2.8852
Main Group Sum		173.83	100.00
61 Aluminium			
	161 Aluminium	10.66	1.6018
		10.66	1.6018
62 Chair			
	185 Chair	16.65	2.5014
	187 Others	8.20	1.2325
		24.85	3.7340
63 Cot			
	186 Cot	13.97	2.0989
		13.97	2.0989
64 Fridge			
	182 Fridge	8.80	1.3216
		8.80	1.3216
65 Kerosene/Gas Stove			
	170 KeroseneStove	6.40	0.9623
	171 GasStove	1.61	0.2417
		8.01	1.2040
66 Mattress			
	231 Mattress	0.38	0.0576
	232 Pillows	0.20	0.0296
		0.58	0.0871
67 Mixi			
	183 Mixi	14.16	2.1279
		14.16	2.1279
68 Plastic and Pottery			
	163 Plastic	5.59	0.8391
	164 Pottery	0.81	0.1219
	165 Porcelain	2.86	0.4297
	167 CheenaChatti	1.56	0.2349
	168 Glass	1.23	0.1852
	169 Others	1.98	0.2981
		14.04	2.1088
69 PressingIron			
	180 PressingIron	1.77	0.2664
		1.77	0.2664
70 PressureCooker			
	166 PCooker	4.15	0.6234
		4.15	0.6234
71 Radio/Tape			
	177 Radio/Tape	4.11	0.6173
		4.11	0.6173
72 Rent			

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	150 Rent	23.28	3.4981
	151 Owned	362.10	54.4026
	152 Free of Rent	1.11	0.1669
	153 Consessional		
	154 Repair	30.11	4.5239
	155 Taxes	3.37	0.5064
	156 WaterCharges	0.08	0.0122
	157 Telephone	1.47	0.2208
	237 DomesticService	0.21	0.0313
		421.73	63.3620
73 Steel			
	162 Steel	5.21	0.7821
		5.21	0.7821
74 Suitcase			
	158 Suitcase	0.66	0.0993
	159 Trunks	0.74	0.1113
	160 Others	33.21	4.9898
		34.61	5.2004
75 SweingMachine			
	176 SweingMachine	4.62	0.6942
		4.62	0.6942
76 Table			
	184 Table	4.29	0.6448
		4.29	0.6448
77 TableFan			
	173 TableFan	2.02	0.3034
	174 CeilingFan	10.03	1.5062
	175 Others	0.03	0.0052
		12.08	1.8149
78 Toarch			
	172 Toarch	0.72	0.1077
	179 Watch	5.52	0.8288
	188 ConsumerDurabls	3.22	0.4831
		9.45	1.4195
79 TV/VCR			
	178 TV/VCR	68.50	10.2909
		68.50	10.2909
80 W.Machine			
	181 W.Machine		
Main Group Sum		665.59	100.00
81 Blanket			
	217 Blanket	0.60	0.3113
	218 CapNeckcover	0.11	0.0576
	219 NeckCover		

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	220 WollenShawl	0.07	0.0360
	221 WollenMuf		
	222 WollenSwe	0.04	0.0192
		0.82	0.4240
82 BlouseHLC			
	201 BlouseHLC	0.08	0.0432
	203 BlouseMmC	6.58	3.4110
		6.67	3.4542
83 BlouseHLS			
	202 BlouseHLS	0.74	0.3838
	204 BlouseMmS	4.69	2.4283
		5.43	2.8121
84 Coating			
	215 Coating	0.13	0.0660
		0.13	0.0660
85 DothyHLC			
	189 DothyHLC	1.11	0.5747
	190 DothyHLS	0.10	0.0516
		1.21	0.6263
86 DothyMmC			
	191 DothyMmC	2.64	1.3680
	192 DothyMmS	7.04	3.6477
		9.68	5.0157
87 LungiAndOthers			
	207 ReadymadeC	30.96	16.0421
	208 ReadymadeO	10.05	5.2098
	210 Under Garmen	10.14	5.2520
	211 BedsheetHL	5.80	3.0064
	212 BedsheetMill	3.12	1.6187
	213 BedsheetOth	0.32	0.1667
	214 Lungi	10.36	5.3666
	216 Blankets	0.22	0.1164
		70.98	36.7787
88 SareeHLC			
	193 SareeHLC	2.27	1.1767
	194 SareeHLS	1.65	0.8528
		3.92	2.0296
89 SareeMmC			
	195 SareeMmC	4.86	2.5169
	196 SareeMmS	20.78	10.7673
	206 ReadymadeL	29.35	15.2111
		54.99	28.4953
90 ShirtingHLC			
	197 ShirtingHLC	0.14	0.0720
	198 ShirtingHLS	0.40	0.2051
		0.53	0.2771

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
91 ShirtingMmC			
	199 ShirtingMmC	1.00	0.5188
	200 ShirtingMmS	15.32	7.9377
	205 ReadymadeM	3.48	1.8017
		19.80	10.2581
92 Tailoring			
	230 Tailoring	17.76	9.2032
		17.76	9.2032
93 Towels&Napkins			
	209 Towels&Napki	0.52	0.2718
	244 SanitaryNapkins	0.56	0.2879
		1.08	0.5597
Main Group Sum		192.98	100.00
94 Blades			
	249 Blades	11.07	1.6383
	251 Erazor		
		11.07	1.6383
95 Face Cream			
	242 Face Cream	1.74	0.2570
	243 Soap	36.98	5.4735
		38.71	5.7305
96 HairCutting			
	235 HairCutting	30.74	4.5508
		30.74	4.5508
97 Hairoil			
	240 Hairoil	3.05	0.4517
	241 FacePowder	24.20	3.5827
	245 Comb	0.06	0.0082
		27.31	4.0426
98 Intoxicants			
	236 Intoxicants	21.83	3.2310
		21.83	3.2310
99 NewsPaper			
	252 Newspaper	24.28	3.5939
		24.28	3.5939
100 Postage			
	247 Postage	7.06	1.0447
		7.06	1.0447
101 Recre&Amuse			
	254 Recre&Amuse	8.76	1.2972
		8.76	1.2972
102 Shaving			
	239 Shaving	6.28	0.9301
		6.28	0.9301

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
103 ShavingSoap			
	250 ShavingSoap	0.81	0.1197
		0.81	0.1197
104 ToothPaste/Powder			
	246 ToothPaste/Powder	33.47	4.9538
		33.47	4.9538
105 Travelling			
	248 Travelling	68.56	10.1477
		68.56	10.1477
106 Books			
	260 Books	38.92	5.7607
	261 Hostel	2.84	0.4197
	265 Others		
		41.75	6.1804
107 Medicine			
	256 Medicine	127.91	18.9337
	257 DoctorsFee	43.65	6.4612
	258 Hospital	41.04	6.0750
		212.60	31.4699
108 SCFee			
	259 SCFee	38.06	5.6333
		38.06	5.6333
109 DetPowder			
	225 DetPowder	17.69	2.6187
		17.69	2.6187
110 Headwear			
	227 Headwear	0.02	0.0034
	228 Shoes	11.14	1.6489
	229 HawaiChappal	22.93	3.3942
	233 Umbrella	10.71	1.5856
		44.80	6.6321
111 LiquidBlue			
	226 LiquidBlue	11.24	1.6637
		11.24	1.6637
112 Washing Charges			
	223 Washing Char	0.08	0.0123
		0.08	0.0123
113 Washing Soap			
	224 Washing Soap	30.46	4.5094
		30.46	4.5094
Main Group Sum		675.58	100.00
Grand Total		4105.53	500

*Group Summary**Center Code 07**Kasargod*

<i>Group</i>	<i>Total</i>	<i>% of</i>
<i>Food</i>	2412.94	58.4779
<i>Fuel and Light</i>	208.77	5.0597
<i>Housing</i>	485.68	11.7706
<i>Clothing</i>	284.64	6.8984
<i>Miscellaneous</i>	734.20	17.7935
<i>Total:</i>	4126.2390	100

Weighting Diagram worksheet 07 Kasargod

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
1 Rice			
	1 Common	234.14	9.7036
	2 Grade A	2.65	0.1097
	3 Red	250.21	10.3694
	4 White-raw	48.42	2.0065
	5 White-Boiled	60.39	2.5026
		595.80	24.6918
2 Rice Products			
	6 Rice Powder	0.69	0.0285
		0.69	0.0285
3 Tapioca			
	13 Tapioca Raw	1.58	0.0656
		1.58	0.0656
4 Wheat			
	7 Wheat FP	16.01	0.6637
	8 Rava (loose/packet)	0.26	0.0107
		16.27	0.6744
5 Wheat Products			
	9 Rava OM	10.12	0.4195
	10 Maida OM	3.42	0.1417
	11 Atta OM	7.50	0.3108
	12 Suji Rava OM	0.96	0.0399
		22.01	0.9120
6 Bengalgram			
	17 Bengalgram	21.19	0.8780
		21.19	0.8780
7 Blackgram			
	15 Blackgram	24.04	0.9964
		24.04	0.9964
8 Greengram			
	14 Greengram	29.10	1.2061
		29.10	1.2061
9 GreenPeas			
	18 Greenpeas	5.15	0.2135
		5.15	0.2135
10 Redgram			
	16 Redgram	14.02	0.5812
		14.02	0.5812
11 Turdhall			
	19 Turdhall	23.34	0.9674
	20 Others	0.10	0.0040
		23.44	0.9714

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
12 Green Vegetables			
	21 Ladies Finger	21.99	0.9112
	22 Brinjal	12.06	0.4998
	23 Cucumber	21.16	0.8768
	24 Pumpkin	2.46	0.1020
	25 Padatti	8.84	0.3662
	26 Monthan	1.28	0.0529
	27 Eathan	1.97	0.0815
	28 Others	0.07	0.0031
	29 Drumstick	18.94	0.7851
	30 Peas (country)	15.42	0.6390
	31 Bitter guard	15.77	0.6534
	32 Tomatto	28.98	1.2010
	45 Ginger	3.43	0.1424
	46 Chillies (Green)	9.32	0.3861
		161.68	6.7005
13 Leafy Vegetables			
	33 Cheera	8.66	0.3591
	34 Cabbage	8.08	0.3348
	35 Others	0.92	0.0380
	36 Others	0.21	0.0087
		17.87	0.7406
14 Tubers			
	37 Potatoes	17.18	0.7118
	38 Chenai	9.04	0.3748
	39 Yam (Kachil)	0.08	0.0032
	40 Colocasia	1.88	0.0698
	41 Sweet Potatoes	1.36	0.0565
	42 Koorka	2.13	0.0881
	43 Carrot	9.57	0.3966
	44 Beet root	6.13	0.2541
		47.18	1.9551
15 Banana			
	47 Banana	32.07	1.3291
		32.07	1.3291
16 OtherFruits			
	51 Orange-medium	8.31	0.3444
	52 Mango-medium	0.14	0.0058
	53 White Grapes	11.20	0.4642
	54 Brown Grapes	0.86	0.0356
	55 Pappaya-medium	0.91	0.0378
	56 Others	0.61	0.0253
	57 Others	0.39	0.0161
		22.42	0.9292
17 Plantain			
	48 Palayançodan	15.17	0.6288
	49 Robusta	0.46	0.0189

Sub Group	INO Name		Weight
	50 Njali poovan	29.06	1.2042
		44.68	1.8518
18 Ayala Fresh			
	70 Ayala Fresh	128.53	5.3266
		128.53	5.3266
19 Beef and Others			
	59 Beef	14.31	0.5929
	61 Pig (Pork)		
	62 Others		
	64 Beef Frozen		
	66 Duck Frozen		
	67 Pig Frozen		
	68 Others		
		14.31	0.5929
20 Chala Fresh			
	69 ChalaFresh	165.33	6.8520
		165.33	6.8520
21 Chicken			
	60 Chicken	26.53	1.0995
	65 Chicken Frozen	0.27	0.0111
		26.80	1.1106
22 Egg			
	86 Ducks'	0.41	0.0168
	87 Hen's	16.93	0.7017
	88 Others		
		17.34	0.7185
23 Fish Dry			
	76 ChalaDry	11.45	0.4747
	77 Ayala Dry	8.18	0.3390
	78 Parava Dry	0.84	0.0347
	79 NetholiDry	6.60	0.2737
	80 PrawnDry	3.39	0.1403
	81 Others	0.35	0.0144
		30.81	1.2767
24 Mutton			
	58 Mutton with bones	9.01	0.3736
	63 Mutton Frozen		
		9.01	0.3736
25 Other Fresh Fish			
	71 ParavaFresh	1.58	0.0656
	72 PrawnFresh	11.73	0.4863
	73 NaimeenFresh	9.06	0.3754
	74 Tuna (Chooru)Fresh	0.57	0.0236
	75 Others	0.36	0.0150
	82 Karimeen	1.25	0.0518
	83 Kanambu		

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	84 Naimeen		
	85 Others		
		24.56	1.0177
26 Coconut Oil			
	89 Coconut oil	83.31	3.4526
		83.31	3.4526
27 Gingelly oil			
	91 Gingelly oil	0.43	0.0179
		0.43	0.0179
28 Other Oil			
	92 Groundnut oil	0.42	0.0174
	93 Vanaspathy		
	94 Cottonseed oil		
		0.42	0.0174
29 Palm/Sunflower Oil			
	90 Sunflower oil	14.30	0.5925
	95 Others - Palm oil	0.60	0.0250
		14.90	0.6175
30 Butter			
	102 Butter	0.25	0.0104
		0.25	0.0104
31 Curd			
	100 Curd	3.18	0.1317
		3.18	0.1317
32 Ghee			
	101 Ghee	4.76	0.1971
		4.76	0.1971
33 Milk			
	96 Milk (cow's)	46.02	1.9071
	97 Others		
	98 Packed Milk(CoverMilk)	35.87	1.4866
		81.89	3.3937
34 Milk Powder			
	99 Milk Powder	44.08	1.8269
		44.08	1.8269
35 Chillies (dry)			
	108 Chillies (dry)	45.87	1.9010
		45.87	1.9010
36 Chuvannulli			
	111 Chuvannulli	1.97	0.0818
		1.97	0.0818
37 Coconut			
	115 Coconut (without husk-medium)	147.90	6.1296
		147.90	6.1296
38 Curry Powder			

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	103 Curry Powder	1.33	0.0553
	104 Others	0.33	0.0135
	105 Others	0.29	0.0119
	107 Turmeric-Dry	5.87	0.2431
	114 Corriander (loose)	12.23	0.5070
		20.05	0.8309
39 Garlic			
	113 Garlic	5.69	0.2359
		5.69	0.2359
40 KodamPuli			
	110 Kodam puli	1.87	0.0776
		1.87	0.0776
41 PepperGinger			
	116 Ginger(dry)	3.93	0.1628
	117 Pepper	2.12	0.0877
		6.04	0.2504
42 Sabola			
	112 Sabola	28.57	1.1842
		28.57	1.1842
43 Salt			
	106 Salt	2.47	0.1024
		2.47	0.1024
44 Tamarind			
	109 Tamarind Without seed	11.35	0.4704
		11.35	0.4704
45 Coffee Powder			
	124 Coffee Powder	4.21	0.1746
		4.21	0.1746
46 Jaggery-Palmgur			
	120 Jaggery-Palmgur(m arthandam)	3.96	0.1639
	121 Molasses	0.44	0.0181
	122 Others		
		4.39	0.1821
47 Sugar FP			
	118 Sugar FP	25.08	1.0395
		25.08	1.0395
48 Sugar OM			
	119 Sugar OM	23.37	0.9685
		23.37	0.9685
49 Tea Powder			
	123 Tea Powder	87.36	3.6206
		87.36	3.6206
50 Meals Vegetarian(standard			
	125 Meals Vegetarian(standar	24.98	1.0352
		24.98	1.0352

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
51 Meals With fish curry			
	126 Meals With fish curry	100.18	4.1517
	127 Meals With meat	1.67	0.0691
		101.84	4.2208
52 Snacks			
	130 Biscuts	39.70	1.6455
	131 Mixture	17.07	0.7075
	132 Ladoo	3.42	0.1419
	133 Bread	4.48	0.1856
	134 Banana chip	8.80	0.3646
	135 Jam	0.06	0.0023
	136 Cake	4.24	0.1759
	137 Others	0.42	0.0173
	138 Others	3.63	0.1502
	139 Others	1.83	0.0760
		83.65	3.4668
53 TeaCoffee			
	128 Tea	57.15	2.3685
	129 Coffee	0.01	0.0006
		57.16	2.3691
Main Group Sum		2412.94	100.00
54 Candle			
	148 Candle	1.32	0.6320
	149 Others		
		1.32	0.6320
55 Cooking Gas			
	147 Cooking Gas	32.75	15.6858
		32.75	15.6858
56 Electricity			
	146 Electricity	26.46	12.6752
		26.46	12.6752
57 Fire wood			
	140 Fire wood	100.63	48.1980
	141 Others Saw dust, cowdung cake	13.07	8.2601
		113.69	54.4581
58 Kerosene FP			
	142 Kerosene FP	11.34	5.4325
		11.34	5.4325
59 Kerosene OM			
	143 Kerosene OM	19.66	9.4178
	144 Oth-Oil		
		19.66	9.4178
60 Match Box			
	145 Match Box	3.55	1.6987

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
		3.55	1.6987
Main Group Sum		208.77	100.00
61 Aluminium			
	161 Aluminium	13.66	2.8135
		13.66	2.8135
62 Chair			
	185 Chair	5.02	1.0345
	187 Others	3.08	0.6339
		8.10	1.6684
63 Cot			
	186 Cot	1.18	0.2431
		1.18	0.2431
64 Fridge			
	182 Fridge	2.55	0.5243
		2.55	0.5243
65 Kerosene/Gas Stove			
	170 KeroseneStove	1.07	0.2200
	171 GasStove	2.15	0.4432
		3.22	0.6632
66 Mattress			
	231 Mattress	3.68	0.7574
	232 Pillows	0.65	0.1335
		4.33	0.8909
67 Mixi			
	183 Mixi	1.16	0.2383
		1.16	0.2383
68 Plastic and Pottery			
	163 Plastic	5.32	1.0953
	164 Pottery	1.23	0.2526
	165 Porcelain	0.09	0.0191
	167 CheenaChatti	0.11	0.0219
	168 Glass	0.08	0.0161
	169 Others	2.26	0.4652
		9.08	1.8702
69 PressingIron			
	180 PressingIron	0.76	0.1573
		0.76	0.1573
70 PressureCooker			
	166 PCooker	0.92	0.1903
		0.92	0.1903
71 Radio/Tape			
	177 Radio/Tape	1.18	0.2426
		1.18	0.2426
72 Rent			

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	150 Rent	35.96	7.4047
	151 Owned	295.91	60.9268
	152 Free of Rent	16.67	3.4316
	153 Conessional	31.11	6.4056
	154 Repair	0.58	0.1192
	155 Taxes	4.92	1.0120
	156 WaterCharges	1.32	0.2720
	157 Telephone	2.16	0.4437
	237 DomesticService		
		388.62	80.0156
73 Steel			
	162 Steel	5.39	1.1106
		5.39	1.1106
74 Suitcase			
	158 Suitcase	0.40	0.0825
	159 Trunks	0.02	0.0048
	160 Others	0.03	0.0060
		0.45	0.0932
75 SweingMachine			
	176 SweingMachine	0.46	0.0953
		0.46	0.0953
76 Table			
	184 Table	7.42	1.5272
		7.42	1.5272
77 TableFan			
	173 TableFan	0.19	0.0381
	174 CelingFan	0.42	0.0872
	175 Others		
		0.61	0.1253
78 Toarch			
	172 Toarch	0.68	0.1409
	179 Watch	2.18	0.4480
	188 ConsumerDurabls	3.38	0.6959
		6.24	1.2848
79 TV/VCR			
	178 TV/VCR	28.04	5.7741
		28.04	5.7741
80 W.Machine			
	181 W.Machine	2.29	0.4718
		2.29	0.4718
Main Group Sum		485.68	100.00
81 Blanket			
	217 Blanket	1.04	0.3660
	218 CapNeckcover		
	219 NeckCover		

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
	220 WollenShawl		
	221 WollenMuf		
	222 WollenSwe		
		<i>1.04</i>	<i>0.3660</i>
82 BlouseHLC			
	201 BlouseHLC	3.19	1.1210
	203 BlouseMmC	1.28	0.4505
		<i>4.47</i>	<i>1.5715</i>
83 BlouseHLS			
	202 BlouseHLS	3.08	1.0808
	204 BlouseMmS	4.11	1.4431
		<i>7.18</i>	<i>2.5239</i>
84 Coating			
	215 Coating	0.32	0.1130
		<i>0.32</i>	<i>0.1130</i>
85 DothyHLC			
	189 DothyHLC	8.81	3.0948
	190 DothyHLS	2.56	0.9011
		<i>11.37</i>	<i>3.9958</i>
86 DothyMmC			
	191 DothyMmC	5.05	1.7754
	192 DothyMmS	5.89	2.0705
		<i>10.95</i>	<i>3.8459</i>
87 LungiAndOthers			
	207 ReadymadeC	41.55	14.5975
	208 ReadymadeO	1.74	0.6120
	210 Under Garmen	1.51	0.5290
	211 BedsheetHL	2.33	0.8180
	212 BedsheetMill	0.42	0.1484
	213 BedsheetOth	0.60	0.2123
	214 Lungi	14.11	4.9565
	216 Blankets		
		<i>62.26</i>	<i>21.8736</i>
88 SareeHLC			
	193 SareeHLC	7.13	2.5034
	194 SareeHLS	16.23	5.7016
		<i>23.35</i>	<i>8.2050</i>
89 SareeMmC			
	195 SareeMmC	5.76	2.0235
	196 SareeMmS	13.86	4.8709
	206 ReadymadeL	40.66	14.2857
		<i>60.29</i>	<i>21.1800</i>
90 ShirtingHLC			
	197 ShirtingHLC	8.31	2.9191
	198 ShirtingHLS	12.83	4.5091
		<i>21.14</i>	<i>7.4282</i>

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
91 ShirtingMmC			
	199 ShirtingMmC	8.33	2.9260
	200 ShirtingMmS	28.32	9.9503
	205 ReadymadeM	15.36	5.3956
		52.01	18.2719
92 Tailoring			
	230 Tailoring	26.53	9.3197
		26.53	9.3197
93 Towels&Napkins			
	209 Towels&Napki	2.01	0.7078
	244 SanitaryNapkins	1.70	0.5977
		3.72	1.3056
Main Group Sum		284.64	100.00
94 Blades			
	249 Blades	0.58	0.0791
	251 Erazor	0.06	0.0076
		0.64	0.0866
95 Face Cream			
	242 Face Cream	0.57	0.0779
	243 Soap	36.26	4.9383
		36.83	5.0162
96 HairCutting			
	235 HairCutting	36.46	4.9665
		36.46	4.9665
97 Hairoil			
	240 Hairoil	0.61	0.0825
	241 FacePowder	16.66	2.2694
	245 Comb	2.15	0.2928
		19.42	2.6448
98 Intoxicants			
	236 Intoxicants	70.92	9.6590
		70.92	9.6590
99 NewsPaper			
	252 Newspaper	12.92	1.7593
		12.92	1.7593
100 Postage			
	247 Postage	2.69	0.3670
		2.69	0.3670
101 Recre&Amuse			
	254 Recre&Amuse	23.64	3.2200
		23.64	3.2200
102 Shaving			
	239 Shaving	17.74	2.4165
		17.74	2.4165

<i>Sub Group</i>	<i>INO Name</i>		<i>Weight</i>
103 ShavingSoap			
	250 ShavingSoap	0.21	0.0291
		0.21	0.0291
104 ToothPaste/Powder			
	246 ToothPaste/Powder	30.10	4.0995
		30.10	4.0995
105 Travelling			
	248 Travelling	154.27	21.0115
		154.27	21.0115
106 Books			
	260 Books	39.73	5.4110
	261 Hostel	3.24	0.4414
	265 Others		
		42.97	5.8524
107 Medicine			
	256 Medicine	72.92	9.9320
	257 DoctorsFee	10.17	1.3849
	258 Hospital	102.18	13.9171
		185.27	25.2340
108 SCFee			
	259 SCFee	23.02	3.1350
		23.02	3.1350
109 DetPowder			
	225 DetPowder	1.87	0.2548
		1.87	0.2548
110 Headwear			
	227 Headwear		
	228 Shoes	8.79	1.1971
	229 HawaiChappal	33.58	4.5738
	233 Umbrella	14.01	1.9078
		56.38	7.6787
111 LiquidBlue			
	226 LiquidBlue	0.80	0.1090
		0.80	0.1090
112 Washing Charges			
	223 Washing Char		
113 Washing Soap			
	224 Washing Soap	18.06	2.4601
		18.06	2.4601
Main Group Sum		734.20	100.00
Grand Total		4126.24	500

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