



GOVERNMENT OF HARYANA

**FAMILY BUDGETS OF CULTIVATORS
IN HARYANA
2001-02**

**Issued by :
ECONOMIC AND STATISTICAL ADVISER
PLANNING DEPARTMENT, HARYANA
2004**



GOVERNMENT OF HARYANA

**FAMILY BUDGETS OF CULTIVATORS
IN HARYANA
2001-02**

**Issued by :
ECONOMIC AND STATISTICAL ADVISER
PLANNING DEPARTMENT, HARYANA
2004**

Publication No.778



GOVERNMENT OF HARYANA

**FAMILY BUDGETS OF CULTIVATORS
IN HARYANA
2001-02**

Issued by :
**ECONOMIC AND STATISTICAL ADVISER
PLANNING DEPARTMENT, HARYANA
2004**



GOVERNMENT OF MADHYA PRADESH

FAMILY BUDGETS OF CULTIVATORS
IN MADHYA PRADESH
2001-02

ISSUED BY
ECONOMIC AND STATISTICAL OFFICE
GOVERNMENT OF MADHYA PRADESH
2004

PREFACE

The present report relates to the annual series on "Family Budgets of Cultivators in Haryana" and it refers to the agricultural year 2001-02 (July,2001 to June,2002). It contains a comprehensive analysis of family budgets of 81 selected cultivator households.

The study attempts to provide a comprehensive analysis of cultivator's household income and expenditure. It also highlights in detail their sources of income, dietary habits, consumption pattern and availability of goods obtained from farm and procured from market.

The study inter-alia reveals an average annual income per household of Rs.1,38,072 and expenditure of Rs.1,12,347 leaving an annual surplus of Rs.25,725 during 2001-02. The main source of household income was farm cultivation which contributed as much as 47.55% of the household income. A major portion i.e. 45.83% of the total expenditure was incurred on food items whereas the remaining 54.17% accounted for non-food items.

The report has been prepared by Smt. Bimla Devi Panchal, Research Officer with the assistance of Smt. Sushma Kapoor, Field Assistant, Sh. Shamsher Singh, Junior Field Investigator and Smt. Prem Lata, Junior Scale Stenographer under the supervision of Sh. B.S. Yadav, Deputy Economic and Statistical Adviser and overall guidance of Sh. R.K Bishnoi, Additional Economic and Statistical Adviser.

I hope this report will prove useful to planners, policy makers, sociologists and administrators who are interested in socio-economic development of the cultivators.

I thank all the selected cultivators of Haryana for maintaining the requisite information on voluntary basis and District Statistical Officers in the State for undertaking the work of scrutiny of records pertaining to day-to-day agricultural operations as maintained by the cultivators.

Chandigarh
Dated 17.08.2004

Ranvir Gupta
Economic & Statistical Adviser
to Government Haryana.

PROCEEDINGS

The present report relates to the annual survey on Family Budgets of Cultivators in Haryana, and it refers to the agricultural year 2001-02 (July 2001 to June 2002). It contains a comprehensive analysis of family budgets of 21 selected cultivator households.

The study attempts to provide a comprehensive analysis of cultivators' household income and expenditure. It also highlights in detail the sources of income, dietary habits, consumption pattern and availability of goods obtained from the market and processed from nearby.

The study inter-alia reveals an average annual income per household of Rs.1,28,075 and expenditure of Rs.1,25,257 leaving an annual surplus of Rs.28,818 during 2001-02. The main source of household income was farm cultivation which contributed as much as 47.22% of the household income. A net surplus of 17.92% of the total expenditure was realized on food items whereas the remaining 24.17% accounted for non-food items.

The report has been prepared by Shri Brijendra Kumar, Research Officer with the assistance of Shri Suresh Kumar, Field Assistant, Sr. Scientist (Agri), Junior Field Investigator and Shri Prem Lal, Junior Field Investigator under the supervision of Sh. B. S. Yadav, Deputy Director and District Director and overall guidance of Dr. R.K. Bishnoi, Additional Director, Economics and Statistics Adviser.

I hope this report will prove useful to planners, policy makers, sociologists and administrators who are interested in socio-economic development of the cultivators.

I thank all the selected cultivators of Haryana for maintaining the requisite information on voluntary basis and District Statistical Officer, for the State for undertaking the work of scrutiny of records pertaining to day-to-day agricultural operations as well as by the cultivators.

Manvir Gupta
Economic & Statistical Adviser
to Government, Haryana

Chandigarh
Dated 17.08.2004

CONTENTS

CHAPTER- I

Introduction

	Page(s)
1.0 General	1
1.1 Objectives of the study	1
1.2 Methodology & sampling technique	1
1.3 Reference period	2
1.4 Presentation of the report	2

CHAPTER-II

Sources of Income of Cultivators

2.0 General	3
2.1 Household size	3
2.2 Sources of income	4
2.3 Net income of selected cultivators.	4-5
2.4 Income from farm cultivation	5-7
2.5 Income from milk and milk products	7-8
2.6 Income from capital investment	8-10
2.7 Income from miscellaneous sources	10-12
2.8 Income of cultivators according to size of holdings from all sources.	12-13

CHAPTER-III

Household Expenditure of Cultivators

3.0 General	14
3.1 Household expenditure of selected cultivators.	14-15
3.2 Expenditure of households according to size of holdings.	15
3.3 Sources of availability of household items	15-17
3.4 Expenditure on food items.	17-18
3.5 Consumption of food articles.	18-19
3.6 Cost of production of milk.	19-21
3.7 Disposal of milk	21
3.8 Annual consumption of sugar.	22
3.9 Expenditure on food items according to size of holdings.	22-23
3.10 Expenditure on non-food items.	23-25
3.11 Expenditure on important non-food items according to the size of holdings.	25-26
3.12 Expenditure on non-food items according to size of holdings.	26-27
3.13 Possession of household assets	27-28
3.14 Financial position of the selected households.	28

CHAPTER-IV

Summary and Conclusion

29-30

CONTENTS

CHAPTER-I

Introduction

1.0	General	1
1.1	Objectives of the study	1
1.2	Methodology & sampling technique	1
1.3	Structure of report	1
1.4	Presentation of the report	1

CHAPTER-II

Sources of Income of Cultivators

2.0	General	2
2.1	Household size	2
2.2	Sources of income	2
2.3	Year income of selected cultivators	2
2.4	Income from forest/land	2
2.5	Income from milk and other products	2
2.6	Income from other sources	2
2.7	Income from miscellaneous sources	2
2.8	Income of cultivators according to size of holding (from 1/2 hectare)	2

CHAPTER-III

Household Expenditure of Cultivators

3.0	General	3
3.1	Household expenditure of selected cultivators	3
3.2	Expenditure of households according to size of holding	3
3.3	Sources of availability of household items	3
3.4	Expenditure on food items	3
3.5	Consumption of food articles	3
3.6	Cost of production of milk	3
3.7	Disposal of milk	3
3.8	Annual consumption of sugar	3
3.9	Expenditure on food items according to size of holding	3
3.10	Expenditure on non-food items	3
3.11	Expenditure on transport non-food items according to the size of holding	3
3.12	Expenditure on non-food items according to size of holding	3
3.13	Possession of household assets	3
3.14	Financial position of the selected households	3

CHAPTER-IV

Summary and Conclusion

List of Appendices

	Page(s)
I List of selected holdings.	31-32
II Atwater's scale of Adult Male Unit.	33
III Income from different sources.	34-37
IV Income from farm cultivation.	38-41
V Household expenditure of families.	42-45
VI Sources of goods consumed.	
a) Procured from farm.	46-49
b) Purchased from outside.	50-53
VII Articles of food consumed.	54-57
VIII Expenditure on food of the families.	58-61
IX Sources of food consumed.	
a) Procured from farm.	62-65
b) Purchased from outside.	66-69
X Household income of selected cultivators from 2001-02.	70
XI Per capita household expenditure according to size of holdings.	70
XII Household expenditure per household, per capita and per adult male unit for the year 2001-02.	71
XIII Percentage of consumption expenditure for the year 2001-02.	71

List of appendices

Page(s)

33-34	I	List of selected holdings
35	II	Answer 2 scale of Adult Male Unit
34-37	III	Income from different sources
38-41	IV	Income from farm cultivation
42-45	V	Household expenditure of families
	VI	Change of goods consumed
46-49	a) Income from farm	
	b) Purchased from outside	
50-51	VII	Articles of food consumed
52-53	VIII	Expenditure on food of the families
	IX	Source of food consumed
54-55	a) Purchased from farm	
56-57	b) Purchased from outside	
58	X	Household income of selected cultivators from 2001-02
59	XI	Percentage household expenditure according to type of holding
60	XII	Household expenditure per household, per capita and per adult male unit for the year 2001-02
61	XIII	Percentage of consumption expenditure for the year 2001-02

CHAPTER - I INTRODUCTION

1.0 General

The present report relates to the annual series on "Family Budgets of Cultivators in Haryana 2001-02" and it is a comprehensive study of budget accounts of 81 selected cultivators spread throughout the state and was undertaken with a view to study their source of income, pattern of household expenditure and domestic consumption. The cultivating families whose budgets have been studied here were the same as those covered under the study on "Economics of Farming in Haryana 2001-02".

1.1 Objectives of the study

The objectives of the study are as under:-

- i) To find out the extent of contribution by different sources to household income.
- ii) To study the pattern of their domestic expenditure.
- ii) To find out the proportion of consumption of goods produced at farm and of those procured from outside.
- iii) To examine the dietary habits of cultivators and their overall standard of living.
- v) To study the impact of the size of holdings on income and expenditure.

1.2 Methodology and sampling technique

To carry out the main study i.e. "Economics of Farming in Haryana" 161 holdings were selected from different agro-climatic zones of the state. Out of these 161 households, 81 were selected for conducting the study on "Family Budgets of Cultivators in Haryana" keeping in view the size of holdings, willingness and capability of the cultivators in maintaining the day-to-day record of their income and domestic expenditure in the prescribed format. The results extracted in this study are purely indicative in nature and may not represent the actual situation prevailing in the state because the size of sample is very small.

The study is based on the data collected from selected cultivators through District Statistical Officers of the respective district. The selected cultivators were improved necessary training in recording the necessary data. Each cultivator was given

an incentive Rs.110/- per annum as an honorarium for recording the data on income and expenditure of the household in the prescribed schedules. To ensure proper recording and accuracy of data, timely supervision was done by the staff of Headquarter and District Statistical Agencies.

1.3 Reference period

The study was conducted in the agricultural year 2001-02 i.e from 1st July, 2001 to 30th June, 2002.

1.4 Presentation of the report

Chapter -I of the report on " Family Budgets of Cultivators in Haryana 2001-02" is introductory and provides details about its objectives, sampling technique and methodology adopted and reference period.

Chapter-II deals with various sources of income of selected cultivators i.e. income from farm cultivation, milk and milk products, interest on capital investment and miscellaneous sources. To assess the impact of size of holding on the income of the households, the income from each source has also been classified according to different size of holdings.

Chapter-III contains information pertaining to household expenditure on food as well as non-food items and quantity of various items consumed by the households during the year. The cost of production of milk per quintal has also been worked out for buffaloes and cows separately alongwith the pattern of disposal of milk. The data pertaining to possession of household assets has been analysed to throw light on the level of living standard of the selected cultivator families.

Chapter-IV Indicates the main findings of the report. The household-wise details have been presented in appendices attached with the report.

CHAPTER-II

Sources of Income of Cultivators

General

Haryana is predominantly an agricultural state. Introduction of improved technology to the field of agriculture has encouraged the Haryana cultivators to adopt latest farm practices, thus enabling them to increase their farm yield per hectare as well as incomes. To augment the earnings, the cultivators have also diversified their economic activities into dairy farming, poultry and other small enterprises. The present chapter highlights the various sources of income of selected farming households.

2.1 Household size

The family size of the selected cultivators under study varied considerably. It ranged from 2 to 20 members. The average size of family was, however, 7.81. Since this simple average does not provide a true picture of household size as it gives equal weight to the Children and Women. Therefore, the Atwater's scale of Adult Male Unit (Appendix -II) has been applied to work out of family size of the cultivators. In common parlance, Children and Women do not equalize male adult and are, therefore, to be reduced to adult male units in order to ascertain their real capacity of earn and spend. This Conversion is universally applied in National Sample Survey and other allied surveys conducted through out the country. According to the "Atwater's Scale of Adult Male Unit of the Chinese Farm Economy by Buck", the average size of family worked out to 6.35. The data regarding number of household and household members was collected from the cultivators and is shown in Table 2.1.

Table 2.1 Number of households and household members according to size of holdings

Sr.No	Size of Holdings (Hectares)	Total number of			Average member per household male	Average adult unit household
		Households	Members	Adult male unit		
1	2	3	4	5	6	7
1.	Below 2.0	19	127	102.9	6.68	5.42
2.	2.0-4.0	31	217	175.5	7.00	5.66
3.	4.0-7.5	27	240	196.4	8.89	7.27
4.	7.5-10.0	2	32	25.2	16.00	12.60
5.	10.0 & Above	2	17	14.2	8.50	7.10
	Total	81	633	514.2	7.81	6.35

The above table reveals that average member per household of 81 selected families was 7.81. The maximum number of members per family was 16.00 falling in the range of holdings i.e. 7.5-10.0 hectares. The minimum number of members per family was 6.68 in the lowest group of below 2.0 hectares.

2.2 Sources of income

The different sources of income of cultivators have been classified into following four broad categories:-

- i) Farm cultivation.
- ii) Milk and milk products.
- iii) Interest on capital investment (It includes farm equipments and machinery, farm and residential buildings, milch animals and durable household goods).
- iv) Income from miscellaneous sources such as rent received from leased out land, remittances received from outside, imputed value of fuel, wood and dung cakes, sale of farm yard manure and income from sources other than farm cultivation, etc.

2.3 Net Income of selected cultivators

The source-wise average annual net income per household, per capita and per adult male unit is presented in Table 2.3.

Table 2.3 Net Income of selected cultivators

Sr. No.	Source	Total income (All households)	Average income per		
			Household	Capita	Adult male unit
1	2	3	4	5	6
1.	Farm cultivation	5317220 (47.55)	65645	8400	10341
2.	Milk & milk products	860981 (7.70)	10629	1360	1674
3.	Income from capital investment	2039239 (18.23)	25176	3222	3966
4.	Miscellaneous*	2966371 (26.52)	36622	4686	5769
Total		11183811 (100.00)	138072	17668	21750

Note: Figures in brackets indicate the percentages to the total.

*Miscellaneous includes items such as remittances received from outside, income from leased out land, family labour, rent & pension, etc.

It may be observed from the above table that the main source of income of farming families during 2001-2002 was farm cultivation which accounted for 47.55% of their total income. The contribution of the other three sources i.e. (i) Miscellaneous (ii) Interest on capital investment and (iii) Milk and Milk products was 26.52, 18.23 and 7.70 percent respectively. The average annual income per family, per capita and per adult male unit during 2001-2002 worked out to Rs. 1,38,072, Rs. 17,688 and Rs. 21,750 respectively. The source-wise analysis of income of the cultivators are given below:-

2.4 Net Income from farm cultivation

The net income from farm cultivation has been worked out after taking into account gross income and the expenditure on various items of input like hired manual labour, bullock labour, seeds, fertilizers, implements/machinery and tubewells/pumping sets etc. Table 2.4 gives in brief the gross income, total expenditure and net income of selected cultivators.

Table 2.4 Income from farm cultivation

		(In Rs.)			
Sr. No.	Items	Total farm income (All families)	Average farm income per		
			Household	Capita	Adult male unit
1	2	3	4	5	6
1.	Gross Income	10431803	128788	16480	20287
2.	Total Expenditure	5114583	63143	8080	9946
3.	Net Income	5317220	65645	8400	10341

Inferences can be drawn from the above table that the average net farm income per household, per capita and per adult male unit was worked out to Rs.65645, Rs.8400 and Rs.10341 per annum, respectively.

2.4 (a) Income from farm cultivation and size of holdings

In order to assess the impact of size of holdings on the annual farm income of a household, the size-wise average income per household, per capita and per adult male unit were also worked out. The details in this regard is presented in Table 2.4 (a).

Table 2.4 (a) Income from farm cultivation (Size-wise)

		(In Rs.)			
Size of holdings (Hectares)	Total farm income	Average net income per			
		Household	Capita	Adult male unit	
1	2	3	4	5	
Below 2.0	506245	26644	3986	4920	
2.0-4.0	1701165	54876	7839	9693	
4.0-7.5	2527298	93604	10530	12868	
7.5-10.0	243087	121544	7596	9646	
10.0 & above	339425	169713	19966	23903	
Total	5317220	65645	8400	10341	

It will be seen from the above table that the average income per household from farm cultivation for the households belonging to the size group of below 2.0 hectares was minimum (Rs. 26644), whereas the maximum average income (Rs.169713) was recorded in the size group of 10.0 hectares & above. The average per

capita income was lowest (Rs. 3986) in the size group of below 2.0 hectares and it was highest (Rs. 19966) in the size group of 10.0 hectares and above.

2.5 Income from milk and milk products

Dairying was another important source of income. The total income accrued from milk and milk products was worked out to Rs. 860981 during agricultural year 2001-02. The following table indicates the total number of milch animals owned, milk produced and the income accrued therein.

Table 2.5 Average number of milch animals owned, milch produced and income accrued.

Sr.No. No.	Item	Cows	Buffaloes	Cows and Buffaloes	Without Milch Animals	Total
1	2	3	4	5	6	7
1.	No. of households	4	61	15	1	80
2.	Total number of milch animals	7	83	38	-	128
3.	Total milk produced (Qtls)	76.62	1334.86	517.03	-	1928.51
4.	Milk produced per annum per household (Qtls)	19.16	21.88	34.47	-	24.11
5.	Total income from milk & milk products (Rs.)	90880	1564744	548750	-	2204374
6.	Total expenditure on maintenance of milch animals (Rs.)	68650	866653	408090	-	1343393
7.	Net Income (Rs.)	22230	698091	140660	-	860981
8.	Net income per household (Rs.)	5558	11444	9377	-	10629

Table 2.5 shows that the cultivators normally prefer to keep buffaloes for milk production because they yield more milk as compared to cows. The cows were mainly kept for the purpose of supplying male calves to be ultimately used as bullocks in the fields. The annual milk production of all 128 milch animals possessed by 80 households was 1928.51 Qtls. worth value of Rs. 22,04,374 and the milk produced per

annum per family was 24.11 Qtls. The net income per household from milch animals after meeting out all the maintenance expenditure on milch animals was Rs.10629.

2.5 (a) Income from milk production

The total income from milk production of all the selected households has further been classified according to size of holdings to find out the correlation between the income from milk production and the size of holding pertaining to a household. This has been shown in the following Table:-

Table 2.5 (a) Income from milk production according to size of holdings
(In Rs.)

Size of holdings (Hectares)	Total income (All families)	Average income per		
		Household	Capita	Adult male unit
1	2	3	4	5
Below 2.0	159828	8412	1258	1553
2.0-4.0	324586	10471	1496	1849
4.0-7.5	316628	11727	1319	1612
7.5-10.0	29484	14742	921	1170
10.0 & above	30455	15228	1791	2145
Total	860981	10629	1360	1674

Table 2.5 (a) reveals that the minimum average income from milk production per household was Rs 8412 in the size group of below 2.0 hectares which rose to the maximum of Rs.15,228 in the size group of 10.0 hectares and above. The table further shows that the average income from milk production per household, per capita and per adult male unit has been worked out to Rs.10629, Rs.1360 and Rs.1674, respectively during the year 2001-02.

2.6 Income from capital investment

The annual income of the selected households accrued from capital investment was 18.23%. The imputed income by way of interest @ 12.5% per annum from capital investment on items such as milch and drought animals, farm equipment and machinery, farm and residential buildings, cattlesheds, wells, tubewells & pumping sets, and durable goods is given in table 2.6.

Table 2.6 Imputed Income from capital investment

(In Rs.)			
Item	Total income (All households)	Percentage to total	Average income per household
1	2	3	4
A- Animals			
i) Milch	172703	8.47	2132
ii) Drought	12568	0.61	155
B- Farm equipment and Machinery	659230	32.33	8139
C- Farm and residential Buildings	596873	29.27	7369
D- Sheds for animals			
i) Milch	120960	5.93	1493
ii) Drought	6885	0.34	85
E- Wells , Tubewells & Pumping-sets	188995	9.27	2333
F- Others (durable goods)	281025	13.78	34.69
Total	2039239	100.00	25176

The average imputed income per household during 2001-02 from capital investment was Rs. 25,176. The major contribution of 32.33% was from farm equipment and machinery followed by farm and residential buildings 29.27%, milch and drought animals 9.08%, sheds for animals 6.27% and wells, tubewells & pumping sets 9.27% and 13.78% on durable goods.

2.6 (a) Income from capital investment according to size of holdings

To assess the impact of size of holdings on capital formation, the total imputed income from capital investment has been further classified according to various size of holdings in Table 2.6 (a).

Table 2.6 (a) Income from capital investment (Size-wise)

Size of holdings (Hectares)	Total income farm capital investment	Average income per		
		Household	Capita	Adult male unit
1	2	3	4	5
Below 2.0	154270	8119	1215	1499
2.0-4.0	766558	24728	3533	4368
4.0-7.5	963851	35698	4016	4908
7.5-10.0	53734	26867	1679	2132
10.0 & above	100826	50413	5931	7100
Total	2039239	25176	3222	3966

The above table reveals that the average income per household, per capita and per adult male unit from capital investment was Rs.25176, Rs.3222 and Rs.3966, respectively. It may also be observed that the lowest average income of Rs.8119 per household was recorded in the size group of below 2.0 hectares and the highest of Rs.50413 was registered in the size group of 10.0 & above hectares.

2.7 Income from miscellaneous sources

The contribution of miscellaneous sources to the total income of cultivators was 26.52 percent. The income from miscellaneous sources has been classified into nine different occupations such as remittances received from outside, income from leased out land, fuel, rent, manure and pension etc. The details are presented in Table 2.7.

Table 2.7 Income from miscellaneous sources

Sr.No.	Item	Income (In Rs.)	
		All households	Per household
1	2	3	4
1.	Remittances received from outside	1687785 (56.90)	20837
2.	Income from leased out land etc.	20500 (0.69)	253
3.	Fuel	115350 (3.89)	1424
4.	Rent	75600 (2.55)	933
5.	Manure	54250 (1.83)	670
6.	Honorarium for keeping records of Economics of Farming and Family Budgets.	27135 (0.91)	335
7.	Income from family labour	429400 (14.47)	5301
8.	Pension	536910 (18.10)	6505
9.	Others (gardening, poultry, piggery, lottery, dowry gifts and services, etc.	19491 (0.66)	240
Total		2966371 (100.00)	36622

Table 2.7 indicates that the total income from miscellaneous sources amounted to Rs.29,66,371. An average income of a family from this source was Rs. 36,222. The highest contribution of 56.90% came from remittances received from outside followed by 18.10% income from pension, 14.47% family labour, 4.09% from fuel and, 2.55% from rent etc. The remaining contribution of 3.79% was from leased out land, manure, honorarium for keeping records of farm accounts and family budgets and other sources.

2.7 (a) Income from miscellaneous sources according to size of holdings

In order to study the effect of size of holdings of a household on its income from miscellaneous sources, the total income from this source has further been classified in table 2.7 (a).

Table 2.7 (a) Income from miscellaneous sources (size-wise)

(In Rs.)

Size of holdings (Hectares)	Total Income from miscell- aneous sources	Average income per		
		Household	Capita	Adult male unit
1	2	3	4	5
Below 2.0	794421	41812	6255	7720
2.0-4.0	911560	29405	4201	5194
4.0-7.5	1066720	39508	4445	5431
7.5-10.0	100020	50010	3126	3969
10.0 & above	93650	46825	5509	6995
Total	2966371	36622	4686	5769

Table 2.7 (a) depicts that the highest average income of Rs.50010 per household from miscellaneous sources was observed in the size group of 7.5-10.0 hectares whereas it was lowest of Rs.29405 in the size group of 2.0-4.0 hectares. However, the average income per household, per capita and per adult male unit worked out to Rs. 36622, Rs.4686 and Rs.5769, respectively.

2.8 Income of cultivators from all sources and size of holdings

The analysis made in the foregoing table reveals that the size of holdings has a significant effect on the income of the cultivators. Generally, the average income of cultivators increases with the increase in the size of holdings because farmers with large holdings follow better agricultural practices and can afford a better package of inputs. The details of income of cultivators according to size of holdings are given in Table 2.8.

Table 2.8 Income of cultivators according to size of holdings from all sources
(In Rs.)

Size of holdings (Hectares)	No. of holding	Total income (All families)	Average income per		
			Household	Capita	Adult male unit
1	2	3	4	5	6
Below 2.0	19	1614764	84988	12715	15693
2.0-4.0	31	3703869	119480	17069	21105
4.0-7.5	27	4874497	180537	20310	24819
7.5-10.0	2	42635	213163	13323	16918
10.0 & above	2	564356	282178	33177	39743
Total	81	11183811	138072	17668	217502

It is observed from the above table that the average income of a selected family in the size group of below 2.0 hectares was Rs. 84988 while it progressively increased to Rs.119480 in holdings 2.0-4.0 hectares, Rs. 1,80,537 in holdings of 4.0-7.5 hectares and Rs.21,3163 in holdings of 7.5-10.0 hectares, and Rs. 282178 in the size group of 10.0 hectares & above which was about 3.32 times higher than the income of Rs. 84988 in the holding size of below 2.0 hectares. The table further shows that the total per capita and per adult male unit was observed Rs.17668 and 21750, respectively during the year 2001-02.

CHAPTER-III Household Expenditure of Cultivators

General

3.0 This chapter deals with the household expenditure incurred by selected cultivators during 2001-2002. It throws light on the expenditure made on food and non-food items, sources of supply of items annual and daily consumption of food, input and output of milk production and their consumption, size of holdings of cultivators and overall financial position of the selected cultivators. The detailed study of the household expenditure of cultivators has been made under the twelve major heads.

3.1 Household expenditure of selected cultivators

The household expenditure per family, per capita and per adult male unit under the below mentioned heads is shown in Table 3.1.

Table 3.1 Household expenditure of selected cultivators

		(In Rs.)			
Sr. No.	Items	Total expenditure	Expenditure per		
			Household	Capita	Adult male unit
1	2	3	4	5	6
1.	Food	4170243 (45.83)	51484	6588	8110
2.	Fuel	429391 (4.72)	5301	678	835
3.	Clothing	1069992 (11.76)	13210	1690	2081
4.	Housing	823043 (9.04)	10161	1300	1601
5.	Lighting	265402 (2.92)	3277	419	516
6.	Health	351416 (3.86)	4338	555	683
7.	Transport	343576 (3.78)	4242	543	668
8.	Marriage & Social Ceremonies	979120 (10.76)	12088	1547	1904
9.	Education	466435 (5.12)	5758	737	907
10.	Religious ceremonies	91402 (1.00)	1128	144	178
11.	Recreation	46103 (0.51)	569	73	90
12.	Others (Litigation Charges, House & Chowkidar Taxes, Fees & Fines etc.)	64018 (0.70)	790	101	124
Total		9100141 (100.00)	112347	14376	17698

Note: Figures in brackets indicate percentages to total expenditure.

It is seen from Table 3.1 that the average annual expenditure per household, per capita and per adult male unit was Rs.112347, Rs.14376 and Rs.17698, respectively. Analysis of total expenditure shows that the food claimed the highest expenditure i.e. 45.83% of the household expenditure followed by clothing 11.76%, marriage & social ceremonies 10.76%, housing 9.04% education 5.12%, fuel 4.72% Health 3.86% and transport 3.78%, etc. The expenditure on basic necessities of life i.e. "Roti, Kapra and Makan" accounted for 71.35% of the total household expenditure.

3.2 Expenditure of households according to size of holdings

The distribution of expenditure per family, per capita and per adult male unit under different size of holding is presented in the table given below :-

Table 3.2 Expenditure per household, per capita and per adult male unit under different size of holdings.

Size of holdings (Hectares)	All households	Expenditure per		
		Household	Capita	Adult male unit
1	2	3	4	5
Below 2.0	1273839	67044	10030	12379
2.0-4.0	3018213	97362	13909	17198
4.0-7.5	4014923	148701	16729	20443
7.5-10.0	343021	171511	10719	13612
10.0 & above	450145	225073	26479	31700
Total	9100141	112347	14376	17698

The above table shows that the size of holding has a great impact on the expenditure of cultivators. The average expenditure of a family with land holding 10.0 hectares and above was the highest (Rs. 225073). The lowest per family expenditure was recorded under the size group of below 2.0 hectares (Rs.67044).

3.3 Sources of availability of household items

The value and proportion of the household expenditure on goods and services procured from farm and procured purchased from outside are presented in Table 3.3.

Table 3.3 Value and proportion of household expenditure on goods and services procured from farm and purchased from outside

(In Rs.)

Sr.No.	Item	Total expenditure of all families	Expenditure on items	
			Produced from own farm	Purchased from outside
1	2	3	4	5
1.	Food	4170243 (45.83)	2606763 (62.50)	1563480 (37.50)
2.	Fuel	429391 (4.72)	288990 (67.30)	140401 (32.70)
3.	Clothing	1069992 (11.76)	-	1069992 (100.00)
4.	Housing	823043 (9.04)	-	823043 (100.00)
5.	Lighting	265402 (2.92)	-	265402 (100.00)
6.	Health	351416 (3.86)	-	351416 (100.00)
7.	Transport	343576 (3.78)	-	343576 (100.00)
8.	Marriage & Social ceremonies	979120 (10.76)	-	979120 (100.00)
9.	Education	466435 (5.12)	-	466435 (100.00)
10.	Religious ceremonies	91402 (1.00)	-	91402 (100.00)
11.	Recreation and Other amenities	46103 (0.51)	-	46103 (100.00)
12.	Others	64018 (0.70)	-	64018 (100.00)
Total		9100141 (100.00)	2895753 (31.80)	6204388 (68.20)

Note: Figures in brackets indicate percentages to total.

The above table reveals that the bulk of cultivator's household requirements (68.20%) were met from the goods and services purchased from outside while the household requirements met from the goods produced at their farms constituted 31.80 percent. The table further shows that 63% and 67% requirements of food and fuel were met from his own farm respectively. For the remaining items, the farmers were totally dependent on outside sources.

The above table also highlights the fact that food, clothing and shelter, the three basic necessities on life accounted for 71.35% of the household total expenditure of the cultivators. The expenditure of the health and education was minimal i.e. 3.86% and 5.12%, respectively.

3.4 Expenditure on food items

45.83% of the total household expenditure was incurred on food items only. Thus, it has become imperative to further study the pattern of household expenditure on various food items. All the food items have been summarized into various broad groups which are as under :-

Cereals include	i) Wheat and wheat products
	ii) Rice
	iii) Maize and other cereals
Millets include	Jowar and Bajra
Pulses include	Gram, Moong, Moth, Mash, Arhar and other pulses.
Milk & milk products include	Desi Ghee and Milk
Edible oils include edible oils	Vegetable oils, Rape & mustard oil and other
Meat and poultry products include	Eggs and meat of all types
Sugar includes	Gur, Shakkar, Khandsari and refined sugar.
Fruits and vegetables include	All types of fruits and vegetables
Salt and spices include	Salt, Red chillies, Turmeric and other spices.
Intoxicants include	Liquor, Tobacco, Opium, Beverages and other intoxicants.
Miscellaneous include	Jams and pickles, sweets and other articles of food not included under any other head.

The cultivator's household expenditure per family, per capita and adult male unit is given in Table 3.4.

Table 3.4 Expenditure on food items

Sr.No.	Items	Total Expenditure (All families)	Percentage to total expend- ture	(In Rs.)		
				Household	Capita	Adult male unit
1	2	3	4	5	6	7
1.	Cereals	670700	16.08	8280	1060	1304
2.	Pulses	141803	3.40	1751	224	276
3.	Milk & Milk products	2136356	51.23	26375	3375	4155
4.	Edible oils	102855	2.47	1270	162	200
5.	Sugar	258601	6.20	3193	409	503
6.	Vegetables	219928	5.27	2715	347	428
7.	Fruits	128383	3.08	1585	203	250
8.	Intoxicants	101245	2.43	1250	160	197
9.	Meat & Meat products	21856	0.52	270	35	42
10.	Miscellaneous	388516	9.32	4796	6141	756
Total		4172243	100.00	51484	6588	8110

The above table depicts that the annual expenditure on food items during 2001-02 per household, per capita and per adult male unit was Rs.51484, Rs.6588 and Rs.8110, respectively. The table also throws light on the dietary habits of cultivators and clearly establishes that Haryana Cultivator is primarily a vegetarian. His expenditure on milk and milk products was the highest i.e. 51.23% followed by cereals 16.08%, fruits/vegetables 8.35% and sugar 6.20%. The expenditure on meat and meat products was only 0.52%. It is found that 76.91% of the household expenditure was on cereals, pulses, milk and sugar.

3.5 Consumption of food articles

In order to study the dietary habits of Haryana cultivators' the annual and daily consumption of various food articles like cereals, pulses, milk & milk products and sugar, etc. has also been worked out in Table 3.5.

Table 3.5 Annual and daily consumption of food articles per household per adult male units

Items	Annual consumption (Qtls)			Daily consumption (Grams)	
	Total	Per house- hold	Per adult male unit	Per house- hold	Per adult male unit
1	2	3	4	5	6
A- Cereals					
i) Wheat	918.95	11.35	1.79	3108	490
ii) Rice	67.17	0.83	0.13	227	36
iii) Gram	16.01	0.15	0.02	40	6
iv) Maize & other cereals	10.23	0.13	0.02	35	5
B- Millets					
i) Bajra	36.11	0.45	0.07	122	19
C- Pulses					
i) Gram	15.01	0.20	0.03	54	9
ii) Others	32.12	0.40	0.06	109	17
D- Milk and Milke products					
i) Milk & milk product	1355.05	16.73	2.64	4583	722
ii) Desi ghee	32.16	0.40	0.06	109	17
E- Edible oil					
	29.35	0.36	0.06	99	16
F- Sugar					
i) Sugar	121.24	1.50	0.24	410	65
ii) Gur & Shakkar	47.76	0.59	0.09	162	25

It may be observed from the above table that wheat is the stable food of Haryana cultivators because its daily consumption per adult male unit was 490 grams as compared to 36 grams than that of rice. Incidentally, the daily consumption of desi ghee was 109 grams and edible oil was 99 grams per household, daily consumption of sugar was 410 grams as against 162 grams of gur & shakkar. The daily consumption per adult male unit of gram, milk and milk products and desi ghee/ edible oil was 9 grams, 722 grams, 17 grams and 16 grams, respectively.

3.6 Cost of production of milk

51.23% of the total expenditure on food items was incurred on milk and milk products only. Hence, it has become essential to discuss in detail the cost of production of milk. The cost of milk production per quintal both for buffaloes and cows has been worked out by taking into account the various variable and fixed costs. Variable cost includes expenditure on items such as fodder, concentrates, labour (family and

hired) medical care, etc, and fixed cost includes interest and depreciation on capital investment made on milch animals and cattlesheds etc. The details are as under :-

The cost per quintal and quantity of milk produced is given in the following table:-

Table 3.6 Input/output of milk production

Item	(In Rs.)			
	Total input/output		Average input/output	
	Buffaloes	Cows	Buffaloes	Cows
1	2	3	4	5
I- Variable cost				
1. Fodder	406083 (31.00)	31768 (23.25)	3831	1444
2. Concentrate	478348 (36.52)	50683 (37.10)	4513	2304
3. Labour	-	-	-	-
i) Family	161050 (12.30)	18608 (13.63)	1519	846
ii) Hired	-	-	-	-
4. Medical care	2760 (0.21)	-	26	-
5. Miscellaneous	3928 (0.30)	780 (0.57)	37	35
A- Total variable cost (1 to 5)	1052169 (80.33)	101839 (74.55)	9926	4629
II- Fixed Cost				
i) Depreciation of fixed cost	134048 (10.23)	13865 (10.15)	1265	630
ii) Interest on fixed capital	123632 (9.44)	20910 (15.31)	1166	950
B- Total fixed cost (i+ii)	257680 (19.67)	34775 (25.45)	2431	1581
C- Total Cost A+B	1309849 (100.00)	136614 (100.00)	12357	6210
Total Milk Produced (Qtls)	1713.43	215.08	16	10
Cost per quintal	764.46	635.18	-	-
III- Income (Output)				
i) Income from sale of young stock	27160 (1.36)	2970 (1.40)	256	135
ii) Income from dung	45240 (2.27)	5798 (2.74)	427	264
iii) Estimated income from milk	1920324 (96.37)	202882 (95.86)	18116	9222
D- Total Income	1992724 (100.00)	211650 (100.00)	18799	9620
Income per quintal	1163.00	984.05	-	-
Net Income per quintal	398.54	348.87	-	-

Note: 1. For calculation of average input/output, figures of total buffaloes (129) and cows (25) have been used
2. Figures in brackets indicate percentages to total.

Table 3.6 shows that it is the variable cost which almost determines the cost of milk production. Fodder and concentrates are the major components of variable cost. It constitutes about 3/4th of the total cost milk production. The cost of production of milk per quintal in case of buffaloes and cows worked out to Rs 764.46 and Rs.635.18 as against the income of Rs.1163 and Rs.984 thus resulting a net income of Rs.399 and Rs. 349 per quintal, respectively. It is fact that the net income per quintal of buffaloes milk was significantly more than that of cows which clearly indicates that Haryana Cultivator does not keep cows for commercial gains.

3.7 Disposal of milk

Table 3.7 presents the quantity of buffaloes and cows milk produced, milk sold and consumed in the liquid form or as milk products.

Table 3.7 Disposal of milk

Item	Buffaloes milk		Cows milk.	
	Quantity (In Qtls.)	Percentage	Quantity (In Qtls.)	Percentage
1	2	3	4	5
Total milk produced	1713.43	100.00	215.08	100.00
Total milk sold	63.76	3.72	1.33	0.62
i) Milk liquid	58.40	91.59	-	-
ii) Milk products	5.36	8.41	-	-
Total milk consumed	1649.67	96.28	213.75	99.38
i) Milk liquid	841.99	51.04	178.46	83.49
ii) Milk products	807.68	48.96	35.29	16.51

The above table indicates that 96.28% of the total buffaloes milk produced was consumed at home and only 3.72% was sold. Further, 51.04% of the buffaloes milk was consumed in the liquid form and remaining 48.96% was converted into curd, butter, ghee etc. Out of the total 63.76 qtls. of buffaloes milk sold, 91.59% was sold in the form of liquid and the remaining 8.41% as milk products. Similarly, out of the total cows milk consumed at home 83.49% was used in liquid form and the remaining 16.51% in the form of milk products. The table also shows that cow's milk was not sold in the form of liquid and milk products.

3.8 Annual consumption of sugar, gur & shakkar

6.20% of the total food expenditure was incurred on sugar, gur and shakkar. Therefore, it has become essential to work out the annual consumption of sugar, per household. The following table depicts the average quantity and current value of sugar consumed per household, per capita and per adult male unit.

Table 3.8 Annual consumption of sugar

Quantity	Purchased			Consumption of sugar per household				
	Gur & Shakkar	Sugar	Total (2+3)	Raw	Refined	Total (5+6)	Per capita	Per adult male unit
1	2	3	4	5	6	7	8	9
A-Quantity (Kgs.)	4776	12124	16900	58.96	149.68	208.64	26.70	32.87
B-Value at current prices (Rs.) 2001-02	62188	194240	256428	767.75	2398.03	3165.78	405.10	498.69

Table 3.8 reveals that the annual consumption of sugar during 2001-02 per household, per capita and per adult male unit worked out at 208.64 Kgs, 26.70 Kgs., and 32.87 Kgs. valued at Rs.3166, Rs.405 and Rs.499, respectively. Out of total, 16900 Kgs Sugar 12124 Kgs. Sugar and 4776 Kgs Gur and Shakkar was consumed by the selected cultivators during the year 2001-02.

3.9 Size of holdings and expenditure on food items

The expenditure on food items per household, per capita and per adult male unit according to size of holdings is presented in Table 3.9.

Table 3.9 Expenditure per household/capita/adult male unit on food items under different size of holdings

Size of holdings (Hectares)	Total expenditure	Expenditure per		
		Household	Capita	Adult male unit
1	2	3	4	5
Below 2.0	727712	38301	5730	7072
2.0-4.0	1516718	48926	6989	8642
4.0-7.5	1596492	59129	6652	8129
7.5-10.0	166056	83028	5189	6590
10.0 & above	163265	81633	9604	11498
Total	4170243	51484	6588	8110

It may be seen from the above table that the expenditure per household, per capita and per adult male unit on food items was Rs.51484, Rs.6588 and Rs.8110, respectively. The highest per household expenditure on food items (Rs.83028) was observed in the size group of 7.5-10.0 hectares and it was lowest (Rs.38,301) in the size group of below 2.0 hectares.

3.10 Expenditure on non – food items

A bulk of 54.17% of the total household expenditure of selected cultivators was spent on non-food items. Among the non-food items, the clothing and housing claimed 11.76% and 9.04% of the total expenditure, respectively. Hence, it is desirable to analyse the expenditure on these items in details.

3.10 (a) Expenditure on housing

The expenditure on housing includes expenditure on house construction/repairs, alterations and additions, utensils, furniture & fixtures, machinery and tools etc. The item-wise break up of the expenditure on housing is given in Table 3.10 (a).

Table 3.10 (a) Expenditure on housing

Sr.No.	Item	Total expenditure	Percentage	Expenditure per (In Rs.)	
				Household	Capita
1	2	3	4	5	6
1.	House construction and repair	638660	77.60	7885	1008
2.	Utensils	70043	8.51	865	111
3.	Furniture & fixtures	107310	13.04	1325	170
4.	Misc. including machinery & tools etc.	7030	0.85	87	11
	Total	823043	100.00	10161	1300

It is observed from Table 3.10 (a) that per household and per capita expenditure on housing was Rs.10161 and Rs.1300, respectively. 77.60% of the total expenditure on housing was incurred on house construction and repairs, 13.04% on furniture & fixture 8.51% was on utensils and the remaining 0.85% was on miscellaneous items including machinery and tools etc.

3.10 (b) Expenditure on clothing

Expenditure on clothing includes expenditure on readymade garments, bedding, footwear, cosmetics and other miscellaneous items. The details are as under:-

Garments These include shirts, pants, dhotis, turbans, underwears, sweaters, coats, towels, needles, thread and buttons etc.

Beddings Bedding includes bed sheets, bedcovers, quilts, blankets etc.

Footwears All types of leather, rubber, plastic and canvas shoes and chappals, boot polish and brush etc. are included under footwear.

Cosmetics These include bathing soap, comb, tooth brush, mirror, face powder/cream and bangles etc.

Miscellaneous These include services rendered by tailor, barber, washerman, cobbler, dry cleaner and weaver etc.

The item-wise break up of the expenditure on clothing is set out in Table 3.10 (b).

Table 3.10 (b) Expenditure on clothing

Sr. No.	Items	Total expenditure	Percentage	Expenditure per (In Rs.)	
				Household	Capita
1	2	3	4	5	6
1.	Garments	516472	48.27	6376	816
2.	Beddings	102764	9.60	1269	162
3.	Toilets and Cosmetics	141301	13.21	1744	223
4.	Footwears	145161	13.57	1792	229
5.	Miscellaneous	164294	15.35	2028	260
	Total	1069992	100.00	13210	1690

It is clear from the above table that 48.27% of the total expenditure was incurred on garments, 13.57% on footwears, 13.21% on toilets and cosmetics, 9.60% on beddings and the remaining 15.35% was spent on miscellaneous items. The expenditure on clothing per household and per capita worked out to Rs.13220 and Rs.1690 per annum, respectively.

3.11 Expenditure on important non-food items according to the size of holdings

Expenditure in housing, clothing, marriage & social ceremonies and education constituted 36.68 percent of the total non-food expenditure of families. It has been presented according to size of holdings in Table 3.11.

Table 3.11 Expenditure on some non-food items according to size of holdings.

Size of holdings (Hectares)	(In Rs.)							
	Housing		Clothing		Education		Marriage & Social Ceremonies	
	Per house hold	Per capita	Per house hold	Per capita	Per house hold	Per capita	Per house hold	Per capita
1	2	3	4	5	6	7	8	9
Below 2.0	1597	239	8903	1332	2102	315	1222	183
2.0-4.0	5769	824	11288	1613	3701	529	12027	1718
4.0-7.5	20500	2306	15607	1756	10361	1166	19327	2174
7.5-10.0	7925	495	28885	1805	7550	472	3650	228
10.0 & above	22250	2618	35875	4221	8450	994	26975	3174
Total	10161	1300	13210	1690	5758	737	12088	1547

Table 3.11 reveals that the expenditure incurred by the household on housing, clothing and social ceremonies had no direct relation with the size of holdings. The highest per household expenditure on housing was observed (Rs.22250 in the size group of 10.0 hectares and above whereas it was minimum (Rs.1597 in the size group of below 0.2 hectares .

The highest per capita expenditure on clothing was recorded i.e. Rs.4221 in the size group of 10.0 hectares and above followed by Rs.1805 in the size group of 7.5 -10.0 hectares, Rs.1756 in the size group of 4.0-7.5 hectares and the lowest of (Rs.1332) in the size group of below 2.0 hectares. The households belonging to the size group of 4.0-7.5 hectares incurred the highest per capita expenditure of Rs.1166 on education where as the lowest expenditure of Rs.315 was recorded in the size group of below 2.0 hectares. Per capita expenditure was worked out to Rs.1718, Rs.2174 and Rs.3174 in the size groups of below 2.0-4.0 hectares, 4.0-7.5 hectares 10.0 and above hectares, respectively under marriage and social ceremonies.

3.12 Expenditure on non-food items according to size of holdings

54.17% of the total household expenditure was incurred on non-food items by the selected households. The expenditure on these items has further been classified according to the different size of holdings in the table given below:-

Table 3.12 Expenditure per family/capita/adult male unit on non-food items under different size of holdings

Size of holdings (Hectares)	Total expenditure of all families	Expenditure per		
		Household	Capita	Adult male unit
1	2	3	4	5
Below 2.0	546127	28744	4300	5307
2.0-4.0	1501495	48435	6919	8556
4.0-7.5	2418431	89572	10077	12314
7.5-10.0	176965	88483	5530	7022
10.0 & above	286880	143440	16875	20203
Total	4929898	60863	7788	9588

It is evident from Table 3.12 that the per household, per capita and per adult male unit expenditure on non-food items was Rs.60863, Rs.7788 and Rs.9588,

respectively. The per capita expenditure on non-food items was maximum Rs. 16875 in the size group of 10.0 hectares and above followed by Rs. 10077 in the size group of 4.0-7.5 hectares. The lowest per capita expenditure of Rs. 4300 was recorded in the land holding of size 0-2 hectares.

3.13 Possession of household assets

The possession of various household assets by the selected families is an indicative of their financial position and clearly reflects their standard of living. To study the improvement in standard of living of the selected households, the information pertaining to the possession of various household items collected from the selected households in the year 2001-2002 is presented in Table 3.13

Table 3.13 Possession of household assets by selected cultivators during the year 2001-02

Sr.No.	Item	No.of households	Percentage
1	2	3	4
1.	Bicycle	70	86.42
2.	M.Cycle/Scooter	26	32.10
3.	Television	66	81.48
4.	Fan	80	98.77
5.	Press	67	82.72
6.	Refrigerator	35	43.21
7.	Gas	44	54.32
8.	Kerosene stove	53	65.43
9.	Pressure cooker	53	65.43
10.	Sewing machine	71	87.65

The above table reveals that 32.10% of the total households were found in possession of motor cycle/ scooter in the year 2001-02. 43.21% of the total households were having refrigerators. Television has become the main necessity for the cultivator households in Haryana as 81.48% of the households were possessing of a television for entertainments under reference period. The table has further revealed that

bicycle was the common means of transport . 86.42 percent selected families were having bicycles.

3.14 Financial position of the selected households

The overall financial position of the households has been worked out taking into account their gross income and expenditure. The net surplus income according to size of holdings has also been worked out in Table 3.14.

3.14 Income and expenditure of selected cultivator households according to size of holdings during the year 2001-02

Size of holdings (Hectares)	(In Rs.)					
	Income		Expenditure		Surplus	
	Per house hold	Per capita	Per house hold	Per capita	Per house hold	Per capita
1	2	3	4	5	6	7
Below 2.0	84988	12715	67044	10030	17944	2685
2.0-4.0	119480	17069	97362	13909	22118	3160
4.0-7.5	180537	20310	148701	16729	31836	3581
7.5-10.0	213163	13323	171511	10719	41652	2604
10.0 & above	282178	33197	225073	26479	57105	6718
Total	138072	17668	112347	14376	25725	3292

The above table reveals that on an average, a household spent Rs.1,12,347 against the income of Rs.1,38,072 thus showing an annual surplus of Rs.25,725 during 2001-02. This shows that families with large size of holdings were economically better off than the families with small size of holdings.

CHAPTER – IV

Summary and Conclusion

The present report on 'Family Budgets of Cultivators in Haryana' provides a comprehensive analysis of Haryana cultivator's household income and expenditure for the year 2001-2002. It also highlights the consumption pattern of a household, dietary habits and extent of dependence on goods other than those produced at his own farm.

The main findings of the study based on the analysis of data collected from 81 sampled cultivators are as under :-

1. The household size of selected cultivators ranged from 2 to 20 members. The average size of the household was worked out to 7.81 members. According to Atwater's scale, the average size of the family was 6.35 adult male unit.
2. The average income per household was Rs.84,988 in the holding size group of 0.2 hectares which progressively increased to maximum Rs.2,82,178 in the size group of 10.0 hectares & above.
3. Income from farm cultivation (47.55%) and dairying (7.70%) together accounted for 55.25% of the total income accruing to the cultivator households. Out of the remaining income of 44.75%, income generated from imputed interest on capital investment was 18.23 % and from other miscellaneous sources such as remittances from outside, income from labour, etc was 26.52%.
4. During 2001-02, the average annual income and expenditure of the sampled households was Rs.1,38,072 and Rs. 1,12,347, respectively leaving an average annual surplus of Rs. 25,725. The corresponding figures of per capita income, expenditure and surplus were Rs.17,668, Rs.14,376 and Rs.3,292, respectively.
5. 45.83% of the cultivator household expenditure was on food alone clothing accounted for 11.76%, marriage & social ceremony 10.76%, housing 9.04% and education 5.12% of the total domestic expenditure. The remaining 17.49% was on fuel, lighting, health, transport and recreations, etc.

6. Milk and milk products formed the major portion of normal intake of a cultivator's food as 51.23% of the total food expenditure on food items was incurred on milk & milk products, 19.48% on cereals & pulses, 8.35% on fruit & vegetables, 6.20% on sugar and remaining 14.74% on miscellaneous items.
7. 31.80% of the total consumption requirements of a selected household were met from the farm and the rest i.e. 68.20% procured from outside.
8. Haryana cultivator is primarily vegetarian and his expenditure on non-vegetarian items was negligible i.e. 0.52% of the total expenditure on food.
9. The study reveals that a farming family sold 3.72% of buffaloes milk and the rest was retained to meet domestic requirements. The daily consumption of milk and milk products per adult male unit was 722 grams.
10. The cost of production of milk per quintal in respect of buffaloes and cows worked out to Rs.764.46 and Rs.635.18, respectively.
11. Bicycle was the most common mode of domestic transport and 32.10% of the households were having motor cycle/scooter.
12. The main source of entertainment of the cultivator families (81.48%) was television.

It is interesting to note that the standard of living of the cultivators in Haryana is improving as the percentage of sampled cultivators owning items of comforts and luxuries is increasing as 98.77% cultivators owned fans, 43.21% refrigerators, 54.32% LPG connections, 87.65% sewing machines and 65.43 % pressure cookers.

Appendix - 1

List of select ed villages and farming households 2001-02

<u>Sr. No.</u>	<u>Name of District</u>	<u>Particulars of selected households</u>	
1.	Ambala	1. Sh. Bains Prashad S/o Sh. Babu Ram 2. Sh. Raman Kumar S/o Sh. Om Parkash 3. Sh. Rajvinder Singh S/o Sh. Babu Singh	Sular Alipur Jahangirpur Mohra
2.	Bhiwani	1. Sh. Bhim Singh S/o Sh. Kurda Ram 2. Sh. Jagdish Chand S/o Sh. Girdhari Lal 3. Sh. Umed Singh S/o Badlu Ram 4. Smt. Rekhla Devi W/o Sh. Nar Singh 5. Sh. Narender Singh S/o Sh. Ishwar Singh 6. Sh. Rajesh Kumar S/o Sh. Mul Chand Sharma 7. Sh. Raghubir Singh S/o Sh. Bakhtawar Singh 8. Sh. Rajbir Singh S/o Bhagwan Singh	Gignow Chang Bhariwas Jattu Lohari Chandeni Dhabdhani Sagwan Loharwara
3.	Faridabad	1. Sh. Puran Singh S/o Sh. Govind Ram 2. Sh. Chhote Lal S/o Sh. Harchanda 3. Sh. Chuni Lal S/o Sh. Rati Ram 4. Sh. Khushhal Singh S/o Sh. Net Ram 5. Sh. Omparkash S/o Sh. Kharu Mai	Sikri Mandkola Baksera (prthla) Likhi Nacholii
4.	Fatehabad	1. Sh. Ram Chander S/o Sh. Mani Ram 2. Sh. Omparkash S/o Sh. Chandgi Ram	Matana Nehla
5.	Gurgaon	1. Sh. Jas Ram S/o Sh. Ram Prashad 2. Sh. Ugar Sain S/o Sh. Duara Ram 3. Sh. Tara Chand S/o Sh. Gumani Ram 4. Sh. Shamsher Singh S/o Sh. Sardar 5. Sh. Jitender Singh S/o Sh. Risal Singh	Jamalpur Nawli Noorgarh Padheni Bhondsi
6.	Hisar	1. Sh. Mani Ram Kali Ravan S/o Sh. Biru Ram 2. Sh. Wajir Singh S/o Sh. Dhanpat Ram 3. Sh. Daulat Ram S/o Sh. Mam Chand 4. Sh. Ram Phal S/o Sh. Molu Ram 5. Sh. Mahabir Singh S/o Sh. Ran Singh 6. Sh. Man Phool Singh S/o Sh. Dhana Ram 7. Sh. Lilu Ram S/o Sh. Ram Singh	Dhiranwas Narnaund Agroha Data Pabra Bala was Bagla
7.	Jhajjar	1. Sh. Karan Singh S/o Sh. Ramkala 2. Sh. Risal Singh S/o Sh. Amir Singh 3. Sh. Kanwar Lal S/o Sh. Ranjeet Singh 4. Sh. Pardeep S/o Sh. Tara Chand	Dhandhlan Dulhera Salhawas Hasanpur
8.	Jind	1. Sh. Hari Kishan S/o Sh. Jag Ram 2. Sh. Gulab Singh S/o Sh. Jug Lal 3. Sh. Raghubir Singh S/o Sh. Polu Ram 4. Sh. Dariya Singh S/o Sh. Jai Pal 5. Sh. Suraj Bhan S/o Sh. Ami Lal 6. Sh. Ram Diya S/o Sh. My Chand	Budha Khera Naguran Chopra Patti Narwana Deshkhera Uchana Khurd Barah Kalan

9.	Kaithal	1. Sh. Sewa Singh S/o Sh. Harnam Singh 2. Sh. Faqir Chand Sharma S/o Sh. Lijja Ram 3. Sh. Chander Bhan S/o Sh. Kehar Singh	Mohna Barot Kharak Pandwan
10.	Karnal	1. Sh. Ram Kumar S/o Sh. Nanha Ram Tyagi 2. Sh. Illam Singh S/o Sh. Niranjan Singh 3. Sh. Chandgi Ram S/o Sh. Chhaju Ram 4. Sh. Suresh Pal S/o Sh. Dharambir 5. Sh. Ajmer Singh S/o Sh. Jit Singh	Bijna Arai Pura Garhi Gujran Fushgarh Dadupur Roaran
11.	Kurukshetra	1. Sh. Gurmej Singh S/o Sh. Sewa Singh 2. Sh. Harpal Singh S/o Sh. Sawan Ram 3. Sh. Karnel Singh S/o Sh. Ganesha Singh	Kamoda Falsanda Rangran Sandholi
12.	Mahendragarh	1. Sh. Mohlad Ram S/o Sh. Kanhi Ram 2. Sh. Pappu Singh S/o Sh. Amar Singh 3. Sh. Ram Partap S/o Sh. Nanak Ram 4. Sh. Om Parkash S/o Sh. Ramda Ram 5. Sh. Charangi Lal S/o Sh. Ram Lal	Sehlang Uninda Nangal Nunia Riwasa God
13.	Panchkula	1. Sh. Sita Ram S/o Sh. Balak Ram	Morni
14.	Panipat	1. Sh. Ram Avtar S/o Sh. Mool Chand 2. Sh. Mahabir Singh S/o Sh. Deep Chand	Hathwala Sanoli Kalan
15.	Rewari	1. Sh. Nitya Nand S/o Sh. Dhaman Singh 2. Sh. Masoodi Lal S/o Sh. Singh Ram 3. Sh. Daya Singh S/o Sh. Des Raj	Manethi Palhawas Suthana
16.	Rohtak	1. Sh. Sukhbir Singh S/o Sh. Rati Ram 2. Sh. Rajbir Singh S/o Sh. Maha Singh 3. Sh. Bhim Singh S/o Sh. Lakhi Ram 4. Sh. Same Ram S/o Sh. Sarup Singh	Bhalot Lakhan Majra Kheri Sampla Madina Gindran
17.	Sirsa	1. Sh. Kali Dass S/o Sh. Kanhaya Lal 2. Sh. Sadhu Singh S/o Sh. Salwant Singh 3. Sh. Mangla Ram S/o Sh. Jeet Singh 4. Sh. Sheokaran S/o Sh. Ganga Jal	Abholi Bhavdin Panihari Banwala
18.	Sonapat	1. Sh. Lachman Singh S/o Sh. Prithvi Singh 2. Sh. Nafe Singh S/o Sh. Lal Singh 3. Sh. Rajinder Singh S/o Sh. Raghubir Singh 4. Sh. Shradha Nand S/o Sh. Chander Bhan 5. Sh. Tara Chand S/o Sh. Ram Singh	Kheri Damkan Rohat Rai Bhigan Gudha
19.	Yamuna Nagar	1. Sh. Jasmer Singh S/o Sh. Heera Singh 2. Sh. Jai Singh S/o Sh. Mangal Singh 3. Sh. Ram Pal S/o Sh. Sant Ram 4. Sh. Surender Kumar S/o Sh. Kishori Lal 5. Sh. Suresh Kumar S/o Sh. Pyara Lal 6. Sh. Gurmit Singh S/o Sh. Sunder Singh	Bheel Chhapar Jubbal Sarawan Radori Sabapur Dariyapur

Appendix - II
Atwater's Scale of "Adult Male Units"

Age in Years	Equivalent Adult Male Units	
	Male	Female
1	2	3
Adult over 16	1.0	0.8
15 - 16	0.9	0.8
13 - 14	0.8	0.7
12	0.7	0.6
10 - 11	0.6	0.6
6 - 9	0.5	0.5
2 - 5	0.4	0.4
Under 2	0.3	0.3

Atwater's Scale of "Adult Male Unit" (as given at page 17 of the "Chinese Farm Economy" by Buck) is reproduced above.

Appendix - III

Income from different sources

							(In Rs.)
Sr.No.	Village / Holding Size	District	Farm cultiv ation	Milk Produ ction	Capital Invest ment	Misc ellan eous	Total
1	2	3	4	5	6	7	8
0 - 2 Hectares							
1.	Chandeni	Bhiwani	31647	7770	9213	36505	85135
2.	Gignow	"	22791	6968	8960	48555	87274
3.	Jamalpur	Gurgaon	17764	5880	4563	31875	60082
4.	Nawli	" "	13000	-	3836	35825	52661
5.	Bhondsi	"	10460	8132	7294	124705	150591
6.	Padheni	"	14299	6275	10520	17275	48369
7.	Dhandhlan	Jhajjar	27544	8960	7472	42180	86156
8.	Naguran	Jind	26331	15945	16594	985	59855
9.	Dadupur Roaran	Karnal	54260	7582	6720	80825	149387
10.	Garhi Gujran	"	106373	16986	11564	147675	282598
11.	Sehlang	Mahendragarh	29686	6580	13540	37185	86991
12.	Uninda	"	10966	13765	7194	89325	121250
13.	Morni	Panchkula	7450	7270	4562	3875	23157
14.	Palhawas	Rewari	18120	5123	2344	5826	31413
15.	Manethi	"	44120	7436	8620	28125	88301
16.	Kheri Sampla	Rohtak	25376	8164	15270	10275	59085
17.	Bhalot	"	12105	13896	6992	34625	67618
18.	Abholi	Sirsa	10977	6120	3840	17975	38912
19.	Kheri Damkan	Sonipat	22976	6976	5172	805	35929
Total			506245	159828	154270	794421	1614764

1	2	3	4	5	6	7	8
2.0-4.0 Hectares							
1.	Sular	Ambala	100912	5965	26720	5145	138742
2.	Alipur-Jahangirpur	"	61014	6720	23892	114525	206151
3.	Jattu Lohari	Bhiwani	13176	7745	22510	36505	79936
4.	Chang	"	71510	7118	20993	465	100086
5.	Dhabdhani	"	14655	8985	19102	495	43237
6.	Loharwara	"	54875	16320	11800	63105	146100
7.	Baksera	Faridabad	27083	5875	26740	25055	84753
8.	Pabra	Hisar	-22957	17360	13198	715	8316
9.	Data	"	25740	16772	29720	825	73057
10.	Dulhera	Jhajjar	64180	8119	23945	81275	177519
11.	Salhawas	"	32100	5864	24868	53665	116497
12.	Hasanpur	"	53550	7895	32940	81210	175595
13.	Chopra Patti Narwana	Jind	63572	6340	28530	1695	100137
14.	Barot	Kaithal	99473	15980	20568	26245	162266
15.	Mohna	"	81779	18135	27791	3645	131350
16.	Kharak Pandwan	"	63992	13895	24518	8035	110440
17.	Bijna	Karnal	98550	7768	22520	80215	209053
18.	Araipura	"	92291	28120	28940	29975	179326
19.	God	Mahendragarh	6280	6318	15630	5255	33483
20.	Hathwala	Panipat	73225	5968	27165	485	106843
21.	Lakhan Majra	Rohtak	34925	6895	21995	925	64740
22.	Madina	"	47396	7435	36540	67965	159336
23.	Bhavdin	Sirsa	47750	7168	32420	14505	101843
24.	Panihari	"	51257	6872	9574	50285	117988
25.	Rohat	Sonapat	85516	9110	34145	87995	216766
26.	Bhigan	"	58160	15819	31568	6225	111772
27.	Rai	"	29312	17521	25272	3775	75880
28.	Sabapur	Yamuna Nagar	54095	8775	13520	4685	81075
29.	Sarawan	"	84606	14897	28964	3815	132282
30.	Bheel Chhapper	"	68216	5837	31510	51235	156798
31.	Jubbal	"	64932	6995	28960	1615	102502
Total			1701165	324586	766558	911560	3703869

1	2	3	4	5	6	7	8
4.0- 7.5 Hectares							
1.	Mohra	Ambala	100250	6372	38720	223005	368347
2.	Sagwan	Bhiwani	29981	7970	12575	495	51021
3.	Bhariwas	"	48834	7139	27916	675	84564
4.	Mandkola	Faridabad	102587	12960	35468	84895	235910
5.	Likhi	"	61993	18345	31894	21715	133947
6.	Sikri	"	37088	8130	38510	575	84303
7.	Nacholi	"	120585	6138	35964	70255	232942
8.	Matana	Fatehabad	78433	6875	38896	1025	125229
9.	Nehla	"	65228	15129	39520	1485	121362
10.	Noorgarh	Gurgaon	65781	6242	52260	3400	127683
11.	Dhiranwas	Hisar	35440	13635	29635	31075	109785
12.	Narnaund	"	219550	12368	24516	985	257419
13.	Budha Khera	Jind	106746	18940	33810	5625	165121
14.	Uchana Khurd	"	175962	13235	38574	10575	238346
15.	Desh Khera	"	113945	19130	40865	88925	262865
16.	Brah Kalan	"	68274	15568	35560	37915	157317
17.	Fusgarh	Karnal	104450	18896	37813	232985	394144
18.	Kamoda	Kurukshetra	105228	18737	25594	103475	253034
19.	Falsanda Rangran	"	178788	15924	36960	3425	235097
20.	Sandholi	"	70206	6732	35811	705	113454
21.	Nangal Noonla	M/garh	69463	7196	25676	55125	157460
22.	Riwasa	"	61903	5870	41520	23375	132668
23.	Sanoli Kalan	Panipat	12795	12465	38972	3135	67367
24.	Suthana	Rewari	134370	14797	36599	51535	237301
25.	Banwala	Sirsa	58753	5632	51588	3105	119078
26.	Gudha	Sonipat	177085	12339	42961	6025	238410
27.	Radauri	Yanuna Nagar	123580	9864	35674	1205	170323
Total			2527298	316628	963851	1066720	4874497

1	2	3	4	5	6	7	8
7.5-10.0 Hectares							
1.	Balawas	Hisar	127387	11920	25174	55195	219676
2.	Agroha	Hisar	115700	17564	28560	44825	206649
Total			243087	29484	53734	100020	426325
10.0 Hectares & above							
1.	Bagla	Hisar	133575	17595	47965	44225	243360
2.	Dariya Pur	Y/Nagar	205850	12860	52861	49425	320996
Total			339425	30455	100826	93650	564356
Group-wise Total							
0-2	Hectares		506245	159828	154270	794421	1614764
2.0-4.0	Hectares		1701165	324586	766558	911560	3703869
4.0-7.5	Hectares		2527298	316628	963851	10066720	4874497
7.5-10.0	Hectares		243087	29484	53734	100020	426325
10.0	Hectares & above		339425	30455	100826	93650	564356
Overall Total			5317220	860981	2039239	2966371	11183811

APPENDIX – IV
Income from farm cultivation

(In Rs.)

Sr.No.	Village/Holding Size	District	Area (Hectares)	Farm Cul tivation		
				Gross Income	Expenditure	Net Income
1	2	3	4	5	6	7
0-2 Hectares						
1.	Chandeni	Bhiwani	1.60	46950	15303	31647
2.	Gignow	"	1.60	40530	17739	22791
3.	Jamalpur	Gurgaon	1.20	36500	18736	17764
4.	Nawli	"	0.80	22600	9600	13000
5.	Bhondsi	"	1.40	36100	25640	10460
6.	Padheni	"	1.40	35060	20761	14299
7.	Dhandlan	Jhajjar	1.52	44545	17001	27544
8.	Naguran	Jind	1.60	65500	39169	26331
9.	Dadupur Roaran	Karnal	1.70	91200	36940	54260
10.	Garhi Gujral	"	1.80	156400	50027	106373
11.	Sehlang	Mahendragarh	1.60	43650	13964	29686
12.	Uninda	"	1.00	22615	11649	10966
13.	Morni	Panchkula	1.11	13900	6450	7450
14.	Palhawas	Rewari	1.20	30335	12215	18120
15.	Manethi	"	1.60	56000	11880	44120
16.	Khari Sampla	Rohtak	1.40	46870	21494	25376
17.	Bhalot	"	0.80	31040	18935	12105
18.	Abholi	Sirsa	1.00	29940	18963	10977
19.	Kheri Damkan	Sonipat	1.20	47300	24324	22976
Total			25.53	897035	390790	506245

1	2	3	4	5	6	7
2.0-4.0 Hectares						
1.	Sular	Ambala	3.20	158050	57138	100912
2.	Alipur-Jahangirpur	"	2.80	115300	54286	61014
3.	Jattu Lohari	Bhiwani	2.00	51150	37974	13176
4.	Chang	"	3.20	87170	15660	71510
5.	Dhabdhani	"	2.00	37925	23270	14655
6.	Loharwara	"	3.20	90650	35775	54875
7.	Baksera	Faridabad	2.20	63200	36117	27083
8.	Pabra	Hisar	3.60	75505	98462	22957
9.	Data	"	2.00	67660	41920	25740
10.	Dulhera	Jhajjar	3.20	99700	35520	64180
11.	Salhawas	"	2.00	58650	26550	32100
12.	Hasanpur	"	2.80	82150	28600	53550
13.	Chopra Patti Narwana	Jind	3.60	124000	60428	63572
14.	Barot	Kaithal	3.20	184400	84927	99473
15.	Mohna	"	2.10	133490	51711	81779
16.	Kharak Pandwan	"	2.60	138055	74063	63992
17.	Bijna	Karnal	2.60	174600	76050	98550
18.	Araipura	"	3.90	157900	65609	92291
19.	God	Mahendragarh	2.00	132.00	6920	6280
20.	Hathwala	Panipat	2.40	125980	52755	73225
21.	Lakhan Majra	Rohtak	2.00	50780	15855	34925
22.	Madina	"	2.40	59320	11924	47396
23.	Bhavdin	Sirsa	2.00	75125	27375	47750
24.	Panihari	"	3.20	106665	55408	51257
25.	Rohat	Sonipat	2.20	148000	62484	85516
26.	Bhigan	"	2.20	125800	67640	58160
27.	Rai	"	2.40	115500	86188	29312
28.	Sabapur	Yamuna Nagar	2.40	108100	54005	54095
29.	Sarawan	"	3.40	181400	96794	84606
30.	Bheel Chhapper	"	2.80	122500	54284	68216
31.	Jubbal	"	3.30	175035	110103	64932
Total			82.90	3306960	1605795	1701165

1	2	3	4	5	6	7
4.0- 7.5 Hectares						
1.	Mohra	Ambala	5.20	225350	125100	100250
2.	Sagwan	Bhiwani	4.80	55495	25514	29981
3.	Bhariwas	"	4.00	77760	28926	48834
4.	Mandkola	Faridabad	5.60	171650	69063	102587
5.	Likhi	"	5.36	200400	138407	61993
6.	Sikri	"	6.60	188200	151112	37088
7.	Nacholi	"	4.00	243260	122675	120585
8.	Matana	Fatehabad	6.60	165439	87006	78433
9.	Nehla	"	5.60	185840	120612	65228
10.	Noorgarh	Gurgaon	4.00	114900	49119	65781
11.	Dhiranwas	Hisar	4.30	73690	38250	35440
12.	Namaund	"	6.80	363800	144250	219550
13.	Budha Khera	Jind	4.60	170414	63668	106746
14.	Uchana Khurd	"	7.00	260660	84698	175962
15.	Desh Khera	"	4.20	190340	76395	113945
16.	Barah Kalan	"	4.00	152540	84266	68274
17.	Fusgarh	Karnal	4.40	264080	159630	104450
18.	Kamoda	Kurukshetra	4.60	239920	134692	105228
19.	Falsanda Rangran	"	5.80	363800	185012	178788
20.	Sandholi	"	4.80	261670	191464	70206
21.	Nangal Noonia	M/garh	6.40	126600	57137	69463
22.	Riwasa	"	4.20	88420	26517	61903
23.	Sanoli Kalan	Panipat	4.60	77600	64805	12795
24.	Suthana	Rewari	4.00	282600	148230	134370
25.	Banwala	Sirsa	6.40	107200	48447	58753
26.	Gudha	Sonipat	5.50	243000	65915	177085
27.	Radauri	Yanuna Nagar	4.80	263760	140180	123580
Total			137.16	5158388	2631090	2527298

1	2	3	4	5	6	7
7.5-10.0 Hectares						
1.	Balawas	Hisar	9.00	178700	51313	127387
2.	Agroha	Hisar	8.00	199110	83410	115700
Total			17.00	377810	134723	243087
10.0 Hectares & above						
1.	Bagla	Hisar	11.10	262050	128475	133575
2.	Dariya Pur	Y/Nagar	10.80	429560	223710	205850
Total			21.90	691610	352185	339425
Group-wise Total						
0-2	Hectares		25.53	897035	390790	506245
2.0-4.0	Hectares		82.90	3306960	1605795	1701165
4.0-7.5	Hectares		137.16	5158388	2631090	2527298
7.5-10.0	Hectares		17.00	377810	134723	243087
10.0	Hectares & above		21.90	691610	352185	339425
Overall Total			284.49	10431803	5114583	5317220

APENDIX - V

Household expenditure of the family

(In Rs.)

Sr. No.	Village/Holding Size	District	No. of household members	Food	Fuel	Clothing	Housing	Lighting	Health	Transport	Education	Religion	Marriage & social ceremonies	Entertainment	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
0 - 2 Hectares																
1.	Chandeni	Bhiwani	9	57284	4040	6395	260	1892	730	600	3600	252	325	144	-	75522
2.	Gignow	"	5	49779	3040	6740	-	1595	1225	525	3480	-	-	-	-	66384
3.	Jamalpur	Gurgaon	7	37571	3910	5874	1545	274	6400	1175	1200	150	3730	-	-	61829
4.	Nawli	"	2	14026	1900	4710	-	5500	1040	1640	-	880	-	-	-	29696
5.	Bhondsi	"	16	77462	8290	21070	4725	5400	4590	4350	2750	1900	-	-	-	130537
6.	Padheni	"	4	28801	2645	5353	1410	1200	1210	2250	710	400	-	140	80	44199
7.	Dhandhlan	Jhajjar	6	42247	6432	13153	1877	2725	33174	4659	1452	5717	11530	2560	2013	127539
8.	Naguran	Jind	6	34154	2728	2620	-	2075	500	1250	600	150	-	200	-	44277
9.	Dadupur Roaran	Karnal	6	39921	2215	8865	250	4250	555	4200	1890	93	400	115	-	62754
10.	Garhi Gujran	"	12	54288	8429	25750	3085	3850	16890	4200	5460	2150	2450	650	-	127202
11.	Sehlang	M/Garh	7	47611	8915	10415	5525	585	3780	2800	1740	830	1030	455	-	83686
12.	Uninda	"	8	28990	3261	5017	2760	2735	2345	1725	3870	152	2500	130	-	53485
13.	Morni	Panchkula	10	36548	6070	7200	20	7200	1700	1200	900	500	550	-	-	61888
14.	Palhawas	Rewari	7	24715	1763	4969	1020	85	80	185	2000	15	-	100	-	34932
15.	Manethi	"	5	27038	4270	6136	225	210	265	110	1200	21	-	180	11	39666
16.	Khari Sampla	Rohtak	4	38732	4925	11284	-	3148	950	910	3300	-	-	-	-	63249
17.	Bhalot	Rohtak	4	54080	3595	10044	-	150	3400	1025	2060	12180	-	4350	180	91064
18.	Abholi	Sirsa	5	24564	1750	11640	2650	1368	3246	1470	2935	90	700	850	30	51293
19.	Kheri Damkan	Sonipat	4	9901	2254	1922	5000	2200	2000	560	800	-	-	-	-	24637
Total			127	727712	80432	169157	30352	46442	84080	34834	39947	25480	23215	9874	2314	1273839

2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
2.0-4.0 Hectares															
Sular	Ambala	11	43229	4000	5750	60	3020	2000	1315	720	330	-	-	600	61024
Alipur-Jahangirpur	"	5	49311	4605	19222	24000	5195	3805	10700	4505	909	2505	-	500	125257
Jattu Lohari	Bhiwani	5	51980	3900	6320	-	2345	1200	4870	380	252	194	240	-	72681
Chang	"	6	61949	3992	7680	190	2316	665	590	3000	222	254	24	-	80882
Dhabdhani	"	4	55779	2410	3285	-	1500	630	1050	-	21	-	-	75	64750
Loharwara	"	14	100024	7680	9790	60	2188	1290	9150	7200	452	456	180	-	138470
Baksera	Faridabad	7	29456	2424	9920	600	700	465	500	1000	120	-	300	-	45485
Pabraa	Hisar	5	40567	2465	8130	-	1450	100	500	1800	201	3000	-	-	58213
Data	"	6	72968	13825	16435	9495	1400	3700	7750	3550	1430	4950	1300	965	137768
Dulhera	Jhajjar	6	45095	2700	15000	2120	4450	2850	2550	4600	750	106500	210	-	186825
Salhawas	"	5	31256	2080	15685	350	2650	6800	1100	2250	451	1500	135	-	64257
Hasanpur	"	5	31695	3935	8537	285	1330	1315	5500	7820	243	200	3350	-	64210
Chopra Patti Narwana	Jind	5	40359	2640	3835	-	3425	820	540	3600	-	2050	210	-	57479
Barot	Kaithal	6	55491	4740	6875	380	1200	940	2200	3360	937	4550	395	24	81092
Mohna	"	3	43280	6552	5985	-	3000	600	2550	-	1109	2650	250	30	66006
Kharak Pandwan	"	7	47190	7140	8520	-	1800	1020	2350	1800	669	10550	-	30	81069
Bijna	Karnal	6	48195	4170	14305	258	4980	5040	5775	11690	771	-	105	-	95289
Araipura	"	12	64741	2740	21880	460	3350	6150	6750	-	1150	2500	-	-	109721
God	Mahendragarh	4	22982	4697	7431	2634	2152	375	190	736	16	-	115	-	41328
Hathwala	Panipat	5	18506	1623	2473	1298	1623	2242	1208	-	310	1700	192	-	31175
Lakhan Majra	Rohtak	7	29146	4355	4664	90300	2560	3100	2240	923	-	2500	-	-	139788
Madina	"	7	48139	3135	8315	700	1495	1500	2585	6915	246	1650	385	-	75065
Bhavdin	Sirsa	5	42164	2895	8365	1415	2125	1655	3100	5060	500	18420	675	18540	104914
Panihari	"	7	28550	2778	5845	360	400	2800	1150	1800	-	1800	100	1000	46583
Rohat	Sonipat	4	30369	4810	19950	6150	5900	19800	12900	8200	3206	6457	2600	662	121004
Bhigan	"	12	145214	3680	39555	6600	2500	1200	1500	1800	540	850	285	500	204224
Rai	"	8	59289	6984	2870	600	1360	1100	2200	6350	1020	100	680	-	82553
Sabapur	Y/ Nagar	10	58142	5020	17128	15	456	2829	397	2149	2165	-	-	-	88301
Sarawan	"	11	57315	15265	27620	3950	13700	7500	5360	20100	9369	192100	1825	-	354104
Bheel Chhapper	"	13	37815	7480	4750	400	1200	300	300	1200	50	-	-	-	53495
Jubbal	"	6	26522	1997	13805	26150	1555	4200	2600	1220	750	5402	300	700	85201
Total		217	1516718	146717	349925	178830	83325	87991	101470	114728	28189	372838	13856	23626	3018213

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
4.0-7.5 Hectares																
1.	Mohra	Ambala	6	92644	4345	41980	278685	7800	4150	12000	33000	3300	11900	2000	23400	425204
2.	Sagwan	Bhiwani	4	65829	3930	4040	-	1815	355	1100	2400	42	-	-	-	79511
3.	Bhariwas	"	3	51614	4210	4305	-	1779	270	1180	3600	43	-	-	-	67001
4.	Mandkola	Faridabad	15	78513	5600	35670	1250	3965	1400	3750	5450	1261	51500	500	360	189219
5.	Likhi	"	18	93204	9070	29870	13420	8900	13450	3300	21900	5306	600	800	-	199820
6.	Sikri	"	6	60733	6870	24830	2580	7058	8100	8300	6335	1450	107300	2700	575	236831
7.	Nacholi	"	13	73961	1782	14970	5700	5195	2800	3750	4600	344	7250	100	1000	121452
8.	Matana	Fatehabad	6	62910	7858	21600	2500	5400	4000	5800	18000	300	100000	-	-	228368
9.	Nehla	"	10	66801	6144	13400	-	1800	3750	3150	3000	-	-	400	-	98445
10.	Noorgarh	Gurgaon	5	57979	5830	7175	5800	4800	2410	1625	4700	-	-	-	-	90319
11.	Dhiranwas	Hisar	10	69141	9755	28850	40385	3200	7200	5000	13350	2100	6340	1650	3340	190311
12.	Narnaund	"	7	64678	8840	6800	2000	400	16000	11500	2700	-	5100	-	750	118768
13.	Budha Khera	Jind	7	35282	3170	9000	-	1650	1210	1450	-	-	-	-	-	51762
14.	Uchana Khurd	"	5	19659	1405	3910	700	2590	470	680	2400	-	-	-	120	31934
15.	Desh Khera	"	14	82901	5150	16310	86580	6700	16800	6600	14600	450	1500	600	2600	240791
16.	Barah Kalan	"	13	55982	5194	4460	20630	3270	730	2750	5760	150	200	-	-	99126
17.	Fusgarh	Karnal	9	53895	6395	19525	5800	10353	6690	20450	39190	1226	11601	4631	33	169789
18.	Kamoda	Kurukshetra	14	65805	5260	26200	27500	2890	3990	8850	13800	7500	-	-	-	161795
19.	Falsanda Rangrant	"	6	39502	5060	17350	200	5100	3800	5300	850	-	110000	-	500	187662
20.	Sandholi	"	5	59020	6240	15890	-	3690	4360	15600	12000	2320	190000	-	-	309120
21.	Nangal Noonia	M/garh	7	38818	3428	6285	-	4535	4980	1795	35000	-	2920	330	-	98091
22.	Riwasa	"	16	35976	8972	8110	4361	3332	2865	1220	1435	728	551	612	-	68162
23.	Sanoli Kalan	Panipat	9	64750	6290	8270	-	3330	4980	3300	5600	452	-	350	-	97322
24.	Suthana	Rewari	9	45561	5880	11355	42630	4123	18940	4400	800	658	8355	-	-	142702
25.	Banwala	Sirsa	6	23758	2534	7460	90	200	500	1150	300	100	200	-	1000	37292
26.	Gudha	Sonipat	10	84428	7595	13210	1990	3270	1540	2222	3945	-	-	-	-	118200
27.	Radauri	Yanuna Nagar	7	53148	5130	20565	10710	11520	14105	8600	25045	603	66500	-	-	155926
Total			240	1596492	151937	421390	553511	118665	149845	144822	279760	28333	521817	14673	33678	4014923

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
7.5 -10.0 Hectares																
1.	Balawas	Hisar	12	70396	5940	13850	-	8800	3950	3650	5200	1700	-	1750	-	115236
2.	Agroha	Hisar	20	95660	18685	43920	15850	2220	14450	11000	9900	3150	7300	2500	3150	227785
Total			32	166056	24625	57770	15850	11020	18400	14650	15100	4850	7300	4250	3150	343021
10.0 Hectares & above																
1.	Bagla	Hisar	8	99390	19380	32800	8500	1450	8700	6300	9400	2150	3950	1950	1250	195220
2.	Dariya Pur	Y/Nagar	9	63875	6300	38950	36000	4500	2400	41500	7500	2400	50000	1500	-	254925
Total			17	163265	25680	71750	44500	5950	11100	47800	16900	4550	53950	3450	1250	450145
Group-wise Total																
0-2	Hectares		127	727712	80432	169157	30352	46442	84080	34834	39947	25480	23215	9874	2314	1273839
2.0-4.0	Hectares		217	1516718	146717	349925	178830	83325	87991	101470	114728	28189	372838	13856	23626	3018213
4.0-7.5	Hectares		240	1596492	151937	421390	553511	118665	149845	144822	279760	28333	521817	14673	33678	4014923
7.5-10.0	Hectares		32	166056	24625	57770	15850	11020	18400	14650	15100	4850	7300	4250	3150	343021
10.0	Hectares & above		17	163265	25680	71750	44500	5950	11100	47800	16900	4550	53950	3450	1250	450145
Overall Total			633	4170243	429391	1069992	823043	265402	351416	343576	466435	91402	979120	46103	64018	9100141

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
7.5-10.0 Hectares																
1.	Balawas	Hisar	12	70396	5940	13850	-	8800	3950	3650	5200	1700	-	1750	-	115236
2.	Agroha	Hisar	20	95660	18685	43920	15850	2220	14450	11000	9900	3150	7300	2500	3150	227785
Total			32	166056	24625	57770	15850	11020	18400	14650	15100	4850	7300	4250	3150	343021
10.0 Hectares & above																
1.	Bagla	Hisar	8	99390	19380	32800	8500	1450	8700	6300	9400	2150	3950	1950	1250	195220
2.	Dariya Pur	Y/Nagar	9	63875	6300	38950	36000	4500	2400	41500	7500	2400	50000	1500	-	254925
Total			17	163265	25680	71750	44500	5950	11100	47800	16900	4550	53950	3450	1250	450145
Group-wise Total																
0-2	Hectares		127	727712	80432	169157	30352	46442	84080	34834	39947	25480	23215	9874	2314	1273839
2.0-4.0	Hectares		217	1516718	146717	349925	178830	83325	87991	101470	114728	28189	372838	13856	23626	3018213
4.0-7.5	Hectares		240	1596492	151937	421390	553511	118665	149845	144822	279760	28333	521817	14673	33678	4014923
7.5-10.0	Hectares		32	166056	24625	57770	15850	11020	18400	14650	15100	4850	7300	4250	3150	343021
10.0	Hectares & above		17	163265	25680	71750	44500	5950	11100	47800	16900	4550	53950	3450	1250	450145
Overall Total			633	4170243	429391	1069992	823043	265402	351416	343576	466435	91402	979120	46103	64018	9100141

APPENDIX - VI - A

Sources of goods consumed

Value of domestic expenditure furnished by the farm and purchased from outside

A - Furnished by the farm

(In Rs.)

Sr.No.	Village/Holding Size	District	Total domestic expenditure	Food	Fuel	Total	Percentage of col.7 to 4
1	2	3	4	5	6	7	8
0 - 2 Hectares							
1.	Chandeni	Bhiwani	75522	42462	3000	45462	60.20
2.	Gignow	"	66384	39872	2400	42272	63.68
3.	Jamaipur	Gurgaon	61829	26378	3550	29928	48.40
4.	Nawli	"	29696	1490	950	2440	8.22
5.	Bhondsi	"	130537	38890	5050	43940	33.66
6.	Padheni	"	44199	16800	2010	18810	42.56
7.	Dhandhlan	Jhajjar	127539	27818	4345	32163	25.22
8.	Naguran	Jind	44277	29502	1200	30702	69.34
9.	Dadupur Roaran	Karnal	62754	23862	265	24127	38.45
10.	Garhi Gujran	"	127202	31816	3720	35536	27.94
11.	Sehlang	Mahendragarh	83686	25146	8375	33521	40.06
12.	Uninda	Mahendragarh	53485	13992	2685	16677	31.18
13.	Morni	Panchkula	61888	840	1500	2340	3.78
14.	Palhawas	Rewari	34932	13191	1578	14769	42.28
15.	Manethi	"	39666	19603	1925	21528	54.27
16.	Khari Sampla	Rohtak	63249	24178	2615	26793	42.36
17.	Bhalot	Rohtak	91064	38310	3420	41730	45.82
18.	Abholi	Sirsa	51293	12572	500	13072	25.48
19.	Kheri Damkan	Sonipat	24637	5831	2060	7891	32.03
Total			1273839	432553	51148	483701	37.97

1	2	3	4	5	6	7	8
2.0-4.0 Hectares							
1.	Sular	Ambala	61024	25550	3500	29050	47.60
2.	Alipur-Jahangirpur	"	125257	22137	1440	23577	18.82
3.	Jattu Lohari	Bhiwani	72681	35764	1200	36964	50.86
4.	Chang	"	80882	47100	2400	49500	61.20
5.	Dhabdhani	"	64750	45990	1100	47090	72.73
6.	Loharwara	"	138470	83624	6000	89624	64.72
7.	Baksera	Faridabad	45485	13050	2400	15450	33.97
8.	Pabra	Hisar	58213	32139	1970	34109	58.59
9.	Data	"	137768	46803	11375	58178	42.23
10.	Dulhera	Jhajjar	186825	30882	2285	33167	17.75
11.	Salhawas	"	64257	15930	1775	17705	27.55
12.	Hasanpur	"	64210	8024	3600	11624	18.10
13.	Chopra Patti Narwana Jind	"	57479	24607	1200	25807	44.90
14.	Barot	Kaithal	81092	39890	4200	44090	54.37
15.	Mohna	"	66006	33170	6000	39170	59.34
16.	Kharak Pandwan	"	81069	29280	6600	35880	44.26
17.	Bijna	Karnal	95289	20162	1100	21262	22.31
18.	Araipura	"	109721	47016	1800	48816	44.49
19.	God	Mahendragarh	41328	5931	3420	9351	22.63
20.	Hathwala	Panipat	31175	9991	600	10591	33.97
21.	Lakhan Majra	Rohtak	139788	21640	3340	24980	17.87
22.	Madina	"	75065	34664	2895	37559	50.04
23.	Bhavdin	Sirsa	104914	27673	2065	29738	28.35
24.	Panihari	"	46583	18740	2400	21140	45.38
25.	Rohat	Sonipat	121004	16974	1850	18824	15.56
26.	Bhigan	"	204224	120432	2400	122832	60.15
27.	Rai	"	82553	42472	6120	48592	58.86
28.	Sabapur	Yamuna Nagar	88301	43191	4395	47586	53.89
29.	Sarawan	"	354104	26506	8725	35231	9.95
30.	Bheel Chhapper	"	53495	17240	4200	21440	40.08
31.	Jubbal	"	85201	11425	1400	12825	15.05
Total			3018213	997997	103755	1101752	36.50

1	2	3	4	5	6	7	8
4.0-7.5 Hectares							
1.	Mohra	Ambala	425204	28004	1200	29204	6.87
2.	Sagwan	Bhiwani	79511	55716	3600	59316	74.60
3.	Bhariwas	"	67001	40228	2400	42628	63.62
4.	Mandkola	Faridabad	189219	52060	2400	54460	28.78
5.	Likhi	"	199820	55560	4750	60310	30.18
6.	Sikri	"	236831	30798	1372	32170	13.58
7.	Nacholi	"	121452	34350	1700	36050	29.68
8.	Matana	Fatehabad	228368	31768	7200	38968	17.06
9.	Nehla	"	98445	41265	6000	47265	48.01
10.	Noorgarh	Gurgaon	90319	45426	5350	50776	56.22
11.	Dhiranwas	Hisar	190311	42576	5700	48276	25.37
12.	Narnaund	"	118768	28060	5700	33760	28.43
13.	Budha Khera	Jind	51762	30486	1800	32286	62.37
14.	Uchana Khurd	"	31934	13820	1200	15020	47.03
15.	Desh Khera	"	240791	63819	3600	67419	28.00
16.	Barah Kalan	"	99126	37016	3000	40016	40.37
17.	Fusgarh	Karnal	169789	29648	1350	30998	18.26
18.	Kamoda	Kurukshetra	161795	44605	2260	46865	28.97
19.	Falsanda Rangran	"	187662	22720	1800	24520	13.07
20.	Sanholi	"	309120	20715	1430	22145	7.16
21.	Nangal Noonla	M/garh	98091	20487	2900	23387	23.84
22.	Rwasa	"	68162	21580	8545	30125	44.20
23.	Sanoli Kalan	Panipat	97322	45633	3620	49253	50.61
24.	Suthana	Rewari	142702	30720	4800	35520	24.89
25.	Banwala	Sirsa	37292	17130	2400	19530	52.37
26.	Gudha	Sonipat	118200	70301	5410	75711	64.05
27.	Radauri	Yanuna Nagar	155926	18090	1850	19940	12.79
Total			4014923	972581	93337	1065918	26.55

APPENDIX - VI - B

Sources of goods consumed

Value of items of domestic expenditure furnished by the farm and purchased from outside
B- purchased from outside

(In Rs.)																	
Sr.No.	Village/Holding Size	District	Total domestic expenditure	Food	Fuel	Clothing	Housing	Lighting	Health	Transport	Education	Religion	Marriage & social ceremonies	Entertainment	Others	Total	Percentage of
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
0 - 2 Hectares																	
1.	Chandeni	Bhiwani	75522	14822	1040	6395	260	1892	730	600	3600	252	325	144	-	30060	39.80
2.	Gignow	"	66384	9907	640	6740	-	1595	1225	525	3480	-	-	-	-	24112	36.32
3.	Jamalpur	Gurgaon	61829	11193	360	5874	1545	274	6400	1175	1200	150	3730	-	-	31901	51.60
4.	Nawli	"	29696	12536	950	4710	-	5500	1040	1640	-	880	-	-	-	27256	91.78
5.	Bhendsi	"	130537	38572	3240	21070	4725	5400	4590	4350	2750	1900	-	-	-	86597	66.34
6.	Padheni	"	44199	12001	635	5353	1410	1200	1210	2250	710	400	-	140	80	25389	57.44
7.	Dhandhlan	Jhajjar	127539	14429	2087	13153	1877	2725	33174	4659	1452	5717	11530	2560	2013	95376	74.78
8.	Naguran	Jmd	44277	4652	1528	2620	-	2075	500	1250	600	150	-	200	-	13575	30.66
9.	Dadupur Roaran	Karnal	62754	16059	1950	8865	250	4250	555	4200	1890	93	400	115	-	38627	61.55
10.	Garhi Gujral	"	127202	22472	4709	25750	3085	3850	16890	4200	5460	2150	2450	650	-	91666	72.06
11.	Sehlang	Mahendragarh	83686	22465	540	10415	5525	585	3780	2800	1740	830	1030	455	-	50165	59.94
12.	Urinda	"	53485	14998	576	5017	2760	2735	2345	1725	3870	152	2500	130	-	36808	68.82
13.	Morni	Panchkula	61888	35708	4570	7200	20	7200	1700	1200	900	500	550	-	-	59548	96.22
14.	Palhawas	Rewari	34932	11524	185	4969	1020	85	80	185	2000	15	-	100	-	20163	57.72
15.	Manethi	"	39666	7435	2345	6136	225	210	265	110	1200	21	-	180	11	18138	45.73
16.	Kheri Sampla	Rohtak	63249	14554	2310	11284	-	3148	950	910	3300	-	-	-	-	36456	57.64
17.	Bhalot	"	91064	15770	175	10044	-	150	3400	1025	2060	12180	-	4350	180	49334	54.18
18.	Abholi	Sirsa	51293	11992	1250	11640	2650	1368	3246	1470	2935	90	700	850	30	38221	74.52
19.	Kheri Damkan	Sonapat	24637	4070	194	1922	5000	2200	2000	560	800	-	-	-	-	16746	67.97
Total			1273839	295159	29284	169157	30352	46442	84080	34834	39947	25480	23215	9874	2314	790138	62.03

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
2.0-4.0 Hectares:																	
1.	Sular	Ambala	61024	17679	500	5750	60	3020	2000	1315	720	330	-	-	600	31974	52.40
2.	Alipur-Jahangirpur	"	125257	27174	3165	19222	24000	5195	3805	10700	4505	909	2505	-	500	101680	81.18
3.	Jattu Lohari	Bhiwani	72681	16216	2700	6320	-	2339	1200	4870	1380	252	194	240	-	35717	49.14
4.	Chang	"	80882	14849	1592	7680	190	2316	665	590	3000	222	254	24	-	31382	38.80
5.	Dhabdhani	"	64750	9789	1310	3285	-	1500	630	1050	-	21	-	-	75	17660	27.27
6.	Loharwara	"	138470	16400	1680	9790	60	2188	1290	9150	7200	452	456	180	-	48846	35.28
7.	Baksera	Faridabad	45485	16406	24	9920	600	700	465	500	1000	120	-	300	-	30035	66.03
8.	Pabra	Hisar	58213	8428	495	8130	-	1450	100	500	1800	201	3000	-	-	24104	41.41
9.	Data	"	137768	26165	2450	16435	9495	1400	3700	7750	3550	1430	4950	1300	965	79590	57.77
10.	Dulhera	Jhajjar	186825	14213	415	15000	2120	4450	2850	2550	4600	750	106500	210	-	153658	82.25
11.	Salhawas	"	64257	25326	305	15685	350	2650	6800	1100	2250	451	1500	135	-	46552	72.45
12.	Hasanpur	"	64210	23671	335	8537	285	1330	1315	5500	7820	243	200	3350	-	52586	81.90
13.	Chopra Patti Narwana Jind	"	57479	15752	1440	3835	-	3425	820	540	3600	-	2050	210	-	31672	55.10
14.	Barot	Kaithal	81092	15601	540	6875	380	1200	940	2200	3360	937	4550	395	24	37002	45.63
15.	Mohna	"	66006	10110	552	5985	-	3000	600	2550	-	1109	2650	250	30	26836	40.66
16.	Kharak Pandwan	"	81069	17910	540	8520	-	1800	1020	2350	1800	669	10550	-	30	45189	55.74
17.	Bijna	Karnal	95289	28033	3070	14305	258	4980	5040	5775	11690	771	-	105	-	74027	77.69
18.	Araipura	"	109721	17725	940	21880	460	3350	6150	6750	-	1150	2500	-	-	60905	55.51
19.	God	M/Garh	41328	17051	1277	7431	2634	2152	375	190	736	16	-	115	-	31977	77.37
20.	Hathwala	Panipat	31175	8515	1023	2473	1298	1623	2242	1208	-	310	1700	192	-	20584	66.03
21.	Lakhan Majra	Rohtak	139788	7506	1015	4664	90300	2560	3100	2240	923	-	2500	-	-	114808	82.13
22.	Madina	"	75065	13475	240	6315	700	1495	1500	2585	6915	246	1650	385	-	37506	49.96
23.	Bhavdin	Sirsa	104914	14491	830	8365	1415	2125	1655	3100	5060	500	18420	675	18540	75176	71.65
24.	Panihari	"	46583	9810	378	5845	360	400	2800	1150	1800	-	1800	100	1000	25443	54.62
25.	Rohat	Sonipat	121004	13395	2960	19950	6150	5900	19800	12900	8200	3206	6457	2600	662	102180	84.44
26.	Bhigan	"	204224	24782	1280	39555	6600	2500	1200	1500	1800	540	850	285	500	81392	39.85
27.	Rai	"	82553	16817	864	2870	600	1360	1100	2200	6350	1020	100	680	-	33961	41.14
28.	Sabapur	Y/ Nagar	88301	14951	625	17128	15	456	2829	397	2149	2165	-	-	-	40715	46.11
29.	Sarawan	"	354104	30809	6540	27620	3950	13700	7500	5360	20100	9369	192100	1825	-	318873	90.05
30.	Bheel Chhapper	"	53495	20575	3280	4750	400	1200	300	300	1200	50	-	-	-	32055	59.92
31.	Jubbal	"	85201	15097	597	13805	26150	1555	4200	2600	1220	750	5402	300	700	72376	84.95
Total			3018213	518721	42962	349925	178830	83325	87991	101470	114728	28189	372838	13856	23626	1916461	63.50

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
4.0-7.5 Hectares																	
1.	Mohra	Ambala	425204	64640	3145	41980	278685	7800	4150	12000	33000	3300	11900	2000	23400	396000	93.13
2.	Sagwan	Bhiwani	79511	10113	330	4040	-	1815	355	1100	2400	42	-	-	-	20195	25.40
3.	Bhariwas	"	67001	11386	1810	4305	-	1779	270	1180	3600	43	-	-	-	24373	36.38
4.	Mandkala	Faridabad	189219	26453	3200	35670	1250	3965	1400	3750	5450	1261	51500	500	360	134759	71.22
5.	Likhi	"	199820	37644	4320	29870	13420	8900	13450	3300	21900	5306	600	800	-	139510	69.82
6.	Sikri	"	236831	29935	5498	24830	2580	7058	8100	8300	6335	1450	107300	2700	575	204661	86.42
7.	Nacholi	"	121452	39611	82	14970	5700	5195	2800	3750	4600	344	7250	100	1000	85402	70.32
8.	Matana	Fatehabad	228368	31142	658	21600	2500	5400	4000	5800	18000	300	100000	-	-	189400	82.94
9.	Nehla	"	98445	25536	144	13400	-	1800	3750	3150	3000	-	-	400	-	51180	51.99
10.	Noorgarh	Gurgaon	90319	12553	480	7175	5800	4800	2410	1625	4700	-	-	-	-	39543	43.78
11.	Dhiranwas	Hisar	190311	26565	4055	28850	40385	3200	7200	5000	13350	2100	6340	1650	3340	142035	74.63
12.	Narnaund	"	118768	36618	3140	6800	2000	400	16000	11500	2700	-	5100	-	750	85008	71.57
13.	Budha Khera	Jind	51762	4796	1370	9000	-	1650	1210	1450	-	-	-	-	-	19476	37.63
14.	Uchana Khurd	"	31934	5839	205	3910	700	2590	470	680	2400	-	-	-	120	16914	52.94
15.	Desh Khera	"	240791	19082	1550	16310	86580	6700	16800	6600	14600	450	1500	600	2600	173372	72.00
16.	Bara Kalan	"	99126	18966	2194	4460	20630	3270	730	2750	5760	150	200	-	-	59110	59.63
17.	Fusgarh	Kamal	169789	24247	5045	19525	5800	10353	6690	20450	39190	1226	1601	4631	33	138791	81.74
18.	Kamoda	Kurukshetra	161795	21200	3000	26200	27500	2890	3990	8850	13800	7500	-	-	-	114930	71.03
19.	Falsanda Rangran	"	187662	16782	3260	17350	200	5100	3800	5300	850	-	110000	-	500	163142	86.93
20.	Sanholi	"	309120	38305	4810	15890	-	3690	4360	15600	12000	2320	190000	-	-	286975	92.84
21.	Nangal Noonia	M/garh	98091	18331	528	6285	-	4535	4980	1795	35000	-	2920	330	-	74704	76.16
22.	Riwasa	"	68162	14396	427	8110	4361	3332	2865	1220	1435	728	551	612	-	38037	55.80
23.	Sanoli Kalan	Panipat	97322	19117	2670	8270	-	3330	4980	3300	5600	452	-	350	-	48069	49.39
24.	Suthana	Rewari	142702	14841	1080	11355	42630	4123	18940	4400	800	658	8355	-	-	107182	75.11
25.	Banwala	Sirsa	37292	6628	134	7460	90	200	500	1150	300	100	200	-	1000	17762	47.63
26.	Gudha	Sonapat	118200	14127	2185	13210	1990	3270	1540	2222	3945	-	-	-	-	42489	35.95
27.	Radauri	Yamuna Nagar	155926	35058	3280	20565	10710	11520	14105	8600	25045	603	6500	-	-	135986	87.21
Total			4036943	623911	58600	421390	553511	118665	149845	144822	279760	28333	521817	14673	33678	2949005	73.05

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
7.5-10.0 Hectares																	
1.	Balawas	Hisar	115236	16707	490	13850	-	8800	3950	3650	5200	1700	-	1750	-	56097	48.68
2.	Agroha	Hisar	227785	44492	1285	43920	15850	2220	14450	11000	9900	3150	7300	2500	3150	159217	69.90
Total			343021	61199	1775	57770	15850	11020	18400	14650	15100	4850	7300	4250	3150	215314	62.77
10.0 Hectares & above																	
1.	Bagla	Hisar	195220	33545	2780	32800	8500	1450	8700	6300	9400	2150	3950	1950	1250	112775	57.77
2.	Dariya Pur	Y/Nagar	254925	30945	5000	38950	36000	4500	2400	41500	7500	2400	50000	1500	-	220695	86.57
Total			450145	64490	7780	71750	44500	5950	11100	47800	16900	4550	53950	3450	1250	333470	74.08
Group-wise Total																	
0-2	Hectares		1273839	295159	29284	169157	30352	46442	84080	34834	39947	25480	23215	9874	2314	790138	62.03
2.0-4.0	Hectares		3018213	518721	42962	349925	178830	83325	87991	101470	114728	28189	372838	13856	23626	1916461	63.50
4.0-7.5	Hectares		4014923	623911	58600	421390	553511	118665	149845	144822	279760	28333	521817	14673	33678	2949005	73.45
7.5-10.0	Hectares		343021	61199	1775	57770	15850	11020	18400	14650	15100	4850	7300	4250	3150	215314	62.77
10.0 Hectares & above			450145	64490	7780	71750	44500	5950	11100	47800	16900	4550	53950	3450	1250	333470	74.08
Overall Total			9100141	1563480	140401p	1069992	823043	265402	351416	343576	466435	91402	979120	46103	64018	6204388	68.18

APPENDIX - VII

Articles of food consumed

													(In Qtls.)		
Sr.No.	Village/Holding Size	District	No. of house-hold members	No. of AMU	Wheat	Rice	Gram	Bajra	Maize & other cereals	Pulses	Milk & Milk products	Mustared oil	Gur and shakkar	Salt & spices	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
0 - 2 Hectares															
1.	Chandeni	Bhiwani	9	7.2	14.50	0.36	-	3.50	-	0.60	24.05	0.12	2.69	0.18	
2.	Gignow	"	5	4.2	10.00	0.61	0.30	1.00	-	0.48	23.97	0.12	1.51	0.24	
3.	Jamalpur	Gurgaon	7	6.4	11.44	0.12	-	0.50	-	0.30	13.20	0.24	0.96	0.24	
4.	Nawli	"	2	1.8	1.85	0.16	-	-	-	0.15	3.72	0.10	0.36	0.9	
5.	Bhondsi	"	16	11.1	22.20	0.50	-	2.00	-	0.88	18.74	0.65	1.64	0.60	
6.	Padheni	"	4	2.5	4.90	0.36	-	-	0.7	0.36	8.44	0.23	0.68	0.18	
7.	Dhandlan	Jhajjar	6	5.4	12.08	0.25	0.11	-	-	0.33	11.20	0.38	1.23	0.25	
8.	Naguran	Jind	6	4.2	6.05	0.10	-	0.15	-	0.24	13.74	0.12	1.12	0.18	
9.	Dadupur Roaran	Karnal	6	4.5	5.80	0.64	0.9	-	-	0.49	10.62	0.30	2.16	0.21	
10.	Garhi Gujral	"	12	8.6	15.52	0.77	0.4	-	-	1.49	15.21	0.70	2.14	0.41	
11.	Sehlang	M/garh	7	6.4	12.12	0.06	0.23	-	-	0.48	15.12	0.22	2.23	0.72	
12.	Uninda	M/garh	8	7.0	7.20	0.22	-	4.00	-	0.31	4.06	0.33	1.86	0.27	
13.	Morni	Panchkula	10	7.9	12.00	2.40	0.24	-	1.20	0.72	15.12	1.40	2.64	0.84	
14.	Palhawas	Rewari	7	6.4	13.26	0.06	0.02	-	-	0.26	4.80	0.24	0.82	0.22	
15.	Manethi	Rewari	5	4.4	12.06	0.16	0.16	0.06	0.25	0.33	6.76	0.20	1.14	0.36	
16.	Khari Sampla	"	4	3.8	6.10	0.21	-	-	-	0.25	10.31	0.25	1.13	0.87	
17.	Bhalot	Rohtak	4	3.6	6.06	0.30	-	-	-	0.39	13.40	0.11	1.35	0.22	
18.	Abhofi	Sirsa	5	3.7	7.42	0.25	0.12	-	-	0.46	9.55	0.16	1.64	0.12	
19.	Kheri Damkan	Sonapat	4	3.8	6.02	0.15	0.20	-	-	0.19	0.92	0.13	0.79	0.15	
Total			127	102.90	186.58	7.68	1.51	11.21	1.52	8.71	222.93	6.00	28.09	6.35	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2.0-4.0 Hectares														
1.	Sular	Ambala	11	7.8	12.12	15.50	0.17	-	1.00	0.65	15.67	0.60	2.11	0.36
2.	Alipur-Jhangirpur	"	5	4.0	7.20	0.60	0.12	-	0.40	0.74	26.63	0.96	2.29	0.54
3.	Jattu Lohari	Bhiwani	5	3.2	5.52	0.25	-	0.80	-	0.60	26.86	0.12	1.89	0.18
4.	Chang	"	6	5.0	10.02	0.24	-	1.00	-	0.60	30.31	0.12	2.09	0.18
5.	Dhabdhani	"	4	3.2	4.80	0.24	-	-	-	0.36	12.94	0.12	0.96	0.12
6.	Loharwara	"	14	11.5	20.03	0.36	-	7.00	-	0.84	53.77	0.12	2.89	0.36
7.	Baksera	Faridabad	7	4.2	6.64	0.12	-	-	-	0.21	7.49	0.22	0.60	0.16
8.	Pabraa	Hisar	5	4.4	7.20	0.23	-	0.75	-	0.37	15.73	0.12	1.03	0.36
9.	Data	"	6	4.8	9.84	0.36	0.36	1.25	-	0.79	22.11	0.38	2.71	0.44
10.	Dulhera	Jhajjar	6	4.7	10.48	0.22	-	-	-	0.51	11.75	0.10	1.22	0.18
11.	Salhawas	"	5	4.6	7.34	0.9	-	-	-	0.34	9.06	0.09	1.25	0.28
12.	Hasanpur	"	5	4.6	7.91	0.14	-	-	-	0.44	7.40	0.09	0.97	0.36
13.	Chopra Patti Narwana	Jind	5	4.7	8.80	0.12	-	-	-	0.18	11.99	0.06	1.93	0.26
14.	Barot	Kaithal	6	5.0	9.60	2.40	-	0.40	0.10	0.54	27.57	0.37	3.05	0.27
15.	Mohna	"	3	2.8	4.82	1.20	-	-	-	0.24	24.98	0.24	1.44	0.25
16.	Kharak Pandwan	"	7	5.7	10.16	1.80	-	-	-	0.73	16.62	0.36	1.67	0.26
17.	Bijna	Karnal	6	5.0	6.03	0.60	0.14	-	-	0.32	11.85	0.72	1.83	0.32
18.	Araipura	"	12	10.1	18.14	3.60	0.24	-	-	1.40	15.93	1.20	3.74	0.36
19.	God	Mahendragarh	4	3.7	7.23	0.11	0.06	-	-	0.16	2.45	0.15	1.51	0.52
20.	Hathwala	Panipat	5	4.6	5.10	0.50	0.60	-	-	0.15	2.41	0.16	1.32	0.32
21.	Lakhan Majra	Rhtak	7	4.0	4.97	0.11	-	-	-	0.34	6.47	0.21	1.32	0.12
22.	Madina	"	7	5.5	10.10	0.24	0.15	-	-	0.43	20.71	0.11	0.84	0.21
23.	Bhavdin	Sirsa	5	4.1	11.35	0.24	0.12	-	-	0.44	9.10	0.22	1.52	0.30
24.	Panihari	"	7	6.2	12.00	0.20	0.12	-	-	0.36	8.29	0.12	1.96	0.33
25.	Rohat	Sonipat	4	3.6	4.80	0.62	-	-	0.20	0.46	11.38	0.26	1.73	0.28
26.	Bhigan	"	12	9.6	20.19	1.56	0.12	0.30	1.40	0.54	67.20	0.73	4.84	0.78
27.	Rai	"	8	7.6	12.68	0.72	-	-	-	0.60	11.29	0.36	2.78	0.24
28.	Sabapur	Yamuna Nagar	10	7.8	18.80	0.68	0.37	-	-	1.11	24.03	0.21	2.43	0.69
29.	Sarawan	"	11	8.6	12.32	2.32	0.10	0.20	0.40	0.74	7.47	0.86	4.61	0.80
30.	Bheel Chhapper	"	13	10.6	18.00	1.40	1.28	-	-	-	9.08	1.60	3.43	1.32
31.	Jubbal	"	6	4.3	6.18	0.83	0.10	-	1.30	0.51	5.32	0.49	1.59	0.32
Total			217	175.50	310.37	37.60	4.05	11.70	4.80	15.70	533.86	11.47	63.55	11.46

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4.0-7.5 Hectares														
1.	Mohra	Ambala	6	5.4	8.93	1.20	-	-	0.80	0.88	13.85	0.37	3.58	0.56
2.	Sagwan	Bhiwani	4	3.2	6.00	0.48	1.20	-	-	0.60	34.61	0.12	1.20	0.24
3.	Bhariwas	"	3	2.8	4.00	0.60	0.60	-	-	0.84	23.31	0.12	1.80	0.18
4.	Mandkola	Faridabad	15	12.0	26.36	1.35	-	-	-	1.14	24.81	0.63	2.67	0.80
5.	Likhi	"	18	14.2	36.20	0.55	-	-	-	1.30	20.87	0.75	2.55	0.94
6.	Sikri	"	6	5.4	7.44	0.34	0.21	0.08	-	0.80	19.80	0.62	1.80	0.48
7.	Nacholi	"	13	10.5	20.00	0.97	1.00	-	-	1.17	25.05	0.95	1.91	0.25
8.	Matana	Patchabad	6	5.4	8.92	0.60	0.24	1.20	-	0.60	16.38	0.12	1.68	0.38
9.	Nehla	"	10	7.7	10.64	0.12	0.12	1.60	-	0.60	19.49	0.12	2.14	0.68
10.	Noorgarh	Gurgaon	5	4.2	8.07	0.12	-	0.80	-	0.45	21.00	0.24	0.78	0.24
11.	Dhiranwas	Hisar	10	8.3	15.24	0.46	1.10	1.10	-	0.87	14.90	0.25	3.11	0.36
12.	Namaund	"	7	5.8	26.00	0.60	-	-	-	0.70	15.58	0.92	3.10	0.18
13.	Budha Khera	Jind	7	5.3	7.20	0.08	-	-	0.20	0.24	15.92	0.15	0.72	0.24
14.	Uchana Khurd	"	5	4.70	6.18	0.18	-	-	-	0.12	7.10	0.24	1.48	0.18
15.	Desh Khera	"	14	10.9	14.54	0.27	0.10	0.50	-	0.46	28.55	0.12	3.57	0.36
16.	Brah-Kalan	"	13	9.9	12.16	0.72	0.12	-	-	0.65	19.68	0.12	2.65	0.25
17.	Fusgarh	Karnal	9	8.2	12.77	1.04	0.03	-	-	0.67	52.90	0.81	2.28	0.42
18.	Kamoda	Kurukshetra	14	10.9	12.00	0.60	0.24	-	0.40	0.72	21.45	1.17	2.40	0.60
19.	Falsanda Rangran	"	6	5.4	6.10	1.80	0.48	-	0.40	1.01	9.18	0.61	1.73	0.40
20.	Sandholi	"	5	4.4	6.00	4.39	-	-	-	1.05	12.35	0.44	2.91	0.48
21.	Nangal Noonla	M/garh	7	6.2	8.88	0.26	-	3.20	-	0.26	7.67	0.30	2.08	0.45
22.	Riwasa	"	16	11.6	18.90	0.16	-	0.12	0.81	0.26	6.18	0.13	1.72	0.90
23.	Sanoli Kalan	Panipat	9	7.2	12.07	0.55	-	-	-	2.09	19.41	0.12	4.10	0.51
24.	Suthana	Rewari	9	7.1	12.12	0.16	-	-	-	0.24	25.68	0.24	1.64	0.48
25.	Banwala	Sirsa	6	4.6	12.00	0.03	-	-	-	0.18	10.71	0.05	1.94	0.32
26.	Gudha	Sonipat	10	1.5	18.19	0.58	-	1.60	-	0.93	36.70	0.17	2.63	0.18
27.	Radauri	Yanuna Nagar	7	6.2	8.36	1.05	0.04	-	0.50	0.46	0.36	0.48	4.01	0.38
	Total		240	231.3	345.27	19.26	5.48	10.20	3.11	19.29	523.49	10.36	62.18	11.44

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
7.5-10.0 Hectares														
1.	Balawas	Hisar	12	9.1	20.25	0.33	-	-	-	0.62	29.54	0.12	3.67	0.91
2.	Agroha	Hisar	20	16.1	32.24	0.50	0.15	2.00	-	1.72	20.19	0.32	4.34	0.78
Total			32	25.2	52.49	0.83	0.15	2.00	-	2.34	49.73	0.44	8.01	1.69
10.0 Hectares & above														
1.	Bagla	Hisar	8	6.7	12.24	0.60	0.60	1.00	-	1.30	32.16	0.60	4.32	0.49
2.	Dariya Pur	Y/Nagar	9	7.5	12.00	1.20	-	-	0.80	0.79	25.04	0.48	2.85	0.46
Total			17	14.2	24.24	1.80	0.60	1.00	0.80	2.09	57.20	1.08	7.17	0.95
Group-wise Total														
	0-2 Hectares		127	102.9	186.58	7.68	1.51	11.21	1.52	8.71	222.93	6.00	28.09	6.35
	2.0-4.0 Hectares		217	175.5	310.37	37.60	4.05	11.70	4.80	15.70	533.86	11.47	63.55	11.46
	4.0-7.5 Hectares		240	231.3	345.27	19.26	5.48	10.20	3.11	19.29	523.49	10.36	62.18	11.44
	7.5-10.0 Hectares		32	25.2	52.49	0.83	0.15	2.00	-	2.34	49.73	0.44	8.01	1.69
	10.0 Hectares & above		17	14.2	24.24	1.80	0.60	1.00	0.80	2.09	57.20	1.08	7.17	0.95
Overall Total			633	549.1	918.95	67.17	11.79	36.11	10.23	48.13	1387.21	29.35	169.00	31.89

APPENDIX - VIII

Expenditure on food by the family

(In Rs.)

Sr. No.	Village/House hold Size	District	No. of house hold member	No. of AMU	Wheat	Rice	Gram	Bajra	Maize & other cereals	Pulses	Milk & milk products	Mustard oil & edible oil	Gur and shakkar	Meat & meat products	Vege - tables	Fruits	Salt & spices	Into xicants	Misc	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
0 - 2 Hectares																				
1.	Chandeni	Bhiwani	9	7.2	8700	432	-	1050	-	1692	35412	420	4166	-	1440	720	1032	540	1680	57284
2.	Gignow	"	5	4.2	5000	702	-	80	-	1272	34552	385	2323	-	1575	915	540	1225	1210	49779
3.	Jamalpur	Gurgaon	7	6.4	7308	222	-	200	-	986	19310	804	1522	-	1350	755	1224	1550	2340	37571
4.	Nawli	"	2	1.8	1190	256	-	-	-	567	5760	396	600	-	1061	320	276	1200	2400	14026
5.	Bhondsi	"	16	11.1	19160	742	-	600	-	2596	31860	2401	2624	-	5450	1575	1594	2400	7460	77462
6.	Padheni	"	4	2.5	4022	546	-	-	42	1088	14400	1204	1034	1970	1700	575	470	550	1200	28801
7.	Dhandlan	Jhajjar	6	5.4	7430	288	198	-	18	802	21854	1268	1928	-	1560	2332	769	-	3800	42247
8.	Naguran	Jind	6	4.2	5720	200	45	-	-	700	23592	400	1657	-	520	180	300	430	410	34154
9.	Dadupur Roaran	Karnal	6	4.5	5045	1280	194	-	-	1261	17764	953	3429	-	2300	1075	1095	3375	3350	39921
10.	Garhi Gujral	"	12	8.6	8429	324	88	-	-	3385	23337	619	3345	-	1153	1224	2538	1728	8123	54288
11.	Sehlang	M/garh	7	6.4	7986	72	401	-	-	1240	22170	704	3553	-	3500	2575	1330	600	3480	47611
12.	Uninda	M/garh	8	7.0	2706	268	-	1552	-	879	10980	1291	2758	-	3435	630	1204	905	2382	28990
13.	Morni	Panchkula	10	7.9	10800	2880	600	-	840	2064	600	5600	4704	-	-	1200	3860	-	3400	36548
14.	Palhawas	Rewari	7	6.4	7673	68	44	-	-	749	9818	784	1088	-	2665	202	679	-	945	24715
15.	Manethi	Rewari	5	4.4	7248	258	166	125	-	842	11460	752	1739	-	1555	150	1083	-	1710	27038
16.	Khari Sampla	"	4	3.8	3752	256	-	-	-	737	25028	881	1671	-	1345	790	1483	1775	1014	38732
17.	Bhalot	Rohtak	4	3.6	3689	383	-	-	-	1121	34690	352	2107	-	2725	1505	843	4000	2665	54080
18.	Abholi	Sirsa	5	3.7	4500	306	251	-	-	1383	11942	570	2637	-	488	402	84	850	1151	24564
19.	Kheri Damkan	Sonipat	4	3.8	3850	107	-	90	-	530	1920	420	1256	-	90	330	206	552	550	9901
Total			127	102.9	124208	9590	1937	3697	900	23894	355449	20204	44141	1970	33912	17455	20605	20480	49270	727712

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
2.0-4.0 Hectares																				
1.	Sular	Ambala	11	7.8	8520	1550	340	-	800	1928	16445	1991	3225	-	1765	735	734	1430	3766	43229
2.	Alipur-Jahangirpur	"	5	4.0	5760	1200	313	-	360	2068	17167	2450	3343	-	2750	560	2351	1755	9234	49311
3.	Jattu Lohari	Bhiwani	5	3.2	3324	325	-	320	-	1768	35344	378	2999	-	1200	900	1272	1260	2890	51980
4.	Chang	"	6	5.0	6632	312	400	-	-	1800	42420	408	3305	-	1800	840	1512	840	1680	61949
5.	Dhabdhani	"	4	3.2	3120	300	-	-	-	840	42390	420	1512	-	1875	1230	972	720	2400	55779
6.	Loharwara	"	14	11.5	14236	432	-	2450	-	2292	66974	420	4556	-	6160	1800	1344	1080	2280	100024
7.	Baksera	Faridabad	7	4.2	4000	286	-	-	-	616	12690	690	854	-	4300	3000	600	-	2420	29456
8.	Pabraa	Hisar	5	4.4	4360	385	-	200	-	1104	27579	360	1717	-	1530	800	772	600	1160	40567
9.	Data	"	6	4.8	6106	554	731	480	-	2162	37525	1247	4629	-	4750	3600	1004	1170	9010	72968
10.	Dulhera	Jhajjar	6	4.7	7742	330	-	-	-	1465	23222	330	1997	-	2750	1950	569	1130	3610	45095
11.	Salhawas	"	5	4.6	4278	135	-	-	-	863	17040	304	2154	-	1800	1420	507	-	2755	31256
12.	Hasanpur	"	5	4.6	5486	212	-	-	-	1370	16078	336	1379	-	2500	960	853	1075	1446	31695
13.	Chopra Patti Narwana	Jind	5	4.7	6507	144	-	-	-	549	22380	225	3082	-	3690	990	832	760	1200	40359
14.	Barot	Kaithal	6	5.0	5760	2400	-	200	70	1467	31530	1319	4698	-	3050	475	672	1200	2650	55491
15.	Mohna	"	3	2.8	2900	1873	-	-	-	673	29090	876	2086	-	2625	365	672	-	2120	43280
16.	Kharak Pandwan	"	7	5.7	7960	1800	-	-	-	1904	20280	1262	2592	-	3450	740	672	3590	2940	47190
17.	Bijna	Karnal	6	5.0	4176	860	303	-	-	913	18912	2463	2998	-	4530	1500	765	3465	7310	48195
18.	Araipura	"	12	10.1	8568	4320	532	-	-	3647	29196	4200	5838	-	3600	900	900	640	2400	64741
19.	God	M/garh	4	3.7	7177	140	95	-	-	421	7276	515	2170	-	1760	230	1036	765	1397	22982
20.	Hathwala	Panipat	5	4.6	3550	556	1485	-	-	486	5584	685	1813	-	960	78	865	1106	1338	18506
21.	Lakhan Majra	Rhtak	7	4.0	3030	132	-	-	-	1020	19400	755	1951	-	1420	90	570	462	316	29146
22.	Madina	"	7	5.5	5775	509	351	-	-	1361	29024	404	1262	-	4450	2180	839	495	1489	48139
23.	Bhavdin	Sirsa	5	4.1	6373	299	339	-	-	1293	21360	835	2469	2850	2510	1060	584	-	2192	42164
24.	Panihari	"	7	6.2	7320	-	-	-	-	1104	11420	384	3548	-	1200	650	824	660	1440	28550
25.	Rohat	Sonipat	4	3.6	2280	590	-	-	80	983	14800	406	2670	-	2550	2750	1090	-	2170	30369
26.	Bhigan	"	12	9.6	12256	3702	400	200	640	2930	103440	2760	7868	-	900	2250	2628	1210	4030	145214
27.	Rai	"	8	7.6	8884	864	-	-	-	1751	33022	1314	4406	-	3230	100	552	1400	3766	59289
28.	Sabapur	Y/ Nagar	10	7.8	10734	1238	540	-	-	2576	30918	877	4641	-	1240	1596	1200	-	2582	58142
29.	Sarawan	"	11	8.6	8224	2444	220	120	280	1095	11950	3546	6486	-	1145	3275	3465	2395	12670	57315
30.	Bheel Chhapper	"	13	10.6	7690	1260	-	-	-	3231	10710	5713	4167	-	1650	150	1440	-	1804	37815
31.	Jubbal	"	6	4.3	3914	1330	180	-	780	1536	7210	1816	2304	-	3370	800	472	-	2810	26522
Total			217	175.5	196642	30482	6229	3970	3010	47216	812376	39689	98719	2850	76510	37974	32568	29208	99275	1516718

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
4.0-7.5 Hectares																				
1.	Mohra	Ambala	6	5.4	3970	3600	-	-	800	9804	21738	1314	5746	5210	5300	8200	2556	7600	12400	92644
2.	Sagwan	Bhiwani	4	3.6	4200	576	2400	-	-	1392	49536	420	1848	-	1745	1135	672	-	2325	65829
3.	Bhariwas	"	3	2.8	3400	840	1200	-	-	2040	36048	420	2810	-	2230	505	540	900	765	51614
4.	Mandkola	Faridabad	15	12.0	16530	1420	-	-	-	3177	38076	2286	3940	-	7650	1850	1850	-	2820	78513
5.	Likhi	"	18	14.2	21800	750	-	-	-	3570	33955	2395	4302	-	6250	4500	2732	2400	8525	93204
6.	Sikri	"	6	5.4	5029	618	502	-	-	1599	27753	2275	1406	400	1785	3160	1034	12787	5060	60733
7.	Nacholi	"	13	10.5	10955	490	2350	-	-	3450	27239	3689	2820	-	1600	1570	542	-	2910	73961
8.	Matana	Fatehabad	6	5.4	6304	720	590	480	-	3020	26038	430	2844	-	3200	2400	2484	1800	5790	62910
9.	Nehla	"	10	7.7	7568	144	3125	800	-	3058	32770	415	3513	-	2800	2900	1968	1700	4920	66801
10.	Noorgarh	Gurgaon	5	4.2	2912	190	-	320	-	1546	41578	728	1358	-	1440	1350	882	1200	2795	57979
11.	Dhiranwas	Hisar	10	8.3	7869	732	385	-	-	2382	32575	840	4993	-	5350	4040	1180	1535	7260	69141
12.	Narnaund	"	7	5.8	7460	800	-	-	-	2043	21700	2900	4540	-	9300	2400	240	485	3390	64678
13.	Budha Khera	Jind	7	5.3	4356	-	-	200	-	706	26475	525	1137	-	610	-	540	480	720	35282
14.	Uchana Khurd	"	5	4.7	4200	196	-	-	-	370	10388	864	1915	-	920	-	300	500	150	19659
15.	Desh Khcra	"	14	10.9	8780	296	155	-	-	1366	54770	430	5395	-	2750	1650	684	870	5905	82901
16.	Bara Kalan	"	13	9.9	7958	680	278	-	-	1777	28956	420	3591	-	2100	2500	632	390	3400	55982
17.	Fusgarh	Karnal	9	8.2	8254	2765	58	-	-	1357	18672	2481	3342	40	2350	2040	2052	28	6930	53895
18.	Kamoda	Kurukshetra	14	10.9	7350	1500	566	-	260	1828	38854	4011	4080	2600	4265	1780	2016	-	2700	65805
19.	Falsanda Rangran	"	6	5.4	3685	1800	1144	1250	280	2708	18053	2014	2603	-	2770	980	1946	-	2230	39502
20.	Sanholi	"	5	4.4	3795	4390	-	325	-	2953	14185	1655	4801	5896	9676	2540	2620	6420	3200	59020
21.	Nangal Noonia	M/garh	7	6.2	5421	312	-	-	-	823	13054	1164	3212	-	4705	705	1566	-	1764	38818
22.	Riwasa	"	16	11.6	8203	191	233	-	-	651	13133	440	2506	-	2775	1255	2650	320	3009	35976
23.	Sanoli Kalan	Panipat	9	7.2	8477	1200	-	-	-	2809	36033	-	5951	-	3160	940	2400	720	3060	64750
24.	Suthana	Rewari	9	7.1	7344	240	-	-	-	720	24272	752	2600	-	3310	2645	1640	960	1830	45561
25.	Banwala	Sirsa	6	4.6	7320	-	-	-	-	540	9970	160	2664	-	720	320	624	600	1000	23758
26.	Gudha	Sonapat	10	8.5	11612	1160	-	-	700	1014	57510	601	3698	-	2526	1484	525	642	2356	84428
27.	Radauri	Yanuna Nagar	7	6.2	5931	2100	-	34	450	1303	12098	1778	6538	-	3505	3825	2604	-	9000	53148
Total			240	196.4	200683	27710	12986	3409	2490	58041	813057	35407	94153	14146	89706	56674	39479	42337	106214	1596492

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
7.5-10.0 Hectares																				
1.	Balawas	Hisar	12	9.1	12475	548	-	-	-	1325	39194	695	5974	-	2550	630	2755	-	4250	70396
2.	Agroha	Hisar	20	16.1	8444	845	300	800	-	5224	39800	1280	5119	-	8550	8650	4093	3200	9355	95660
Total			32	25.2	20919	1393	300	800	-	6549	78994	1975	11093	-	11100	9280	6848	3200	13605	166056
10.0 Hectares & above:																				
1.	Bagla	Hisar	8	6.7	8195	875	995	400	-	3685	51950	3350	6730	-	6300	4600	1320	2120	8870	99390
2.	Dariya Pur	Y/Nagar	9	7.5	7320	1080	-	-	480	2418	24530	2230	3765	2890	2400	2400	1062	3900	9400	63875
Total			17	14.2	15515	1955	995	400	480	6103	76480	5580	10495	2890	8700	7000	2382	6020	18270	163265
Group-wise Total																				
0-2	Hectares		127	102.9	124208	9590	1937	3697	900	23894	355449	20204	44141	1970	33912	17455	20605	20480	49270	727712
2.0-4.0	Hectares		217	175.5	196642	30482	6229	3970	3010	47216	812376	39689	98719	2850	76510	37974	32568	29208	99275	1516718
4.0-7.5	Hectares		240	196.4	200683	27710	12986	3409	2490	58041	813057	35407	94153	14146	89706	56674	39479	42337	106214	1596492
7.5-10.0	Hectares		32	25.2	20919	1393	300	800	-	6549	78994	1975	11093	-	11100	9280	6848	3200	13605	166056
10.0 Hectares & above			17	14.2	15515	1955	995	400	480	6103	76480	5580	10495	2890	8700	7000	2382	6020	18270	163265
Overall Total			633	514.2	557967	71130	22447	12276	6880	141803	2136356	102855	258601	21856	219928	128383	101882	101245	286634	4170243

APPENDIX - IX-A
Sources of food consumed
 Value of Articles of Food Furnished by the farm & those purchased from outside
 A - Furnished by the farm

																				(In Rs.)
Sr.No.	Village/Holding size	District	Total Food expenditure	Wheat	Rice	Gram	Bajra	Maize & other cereals	Pulses	Milk & milk products	Mustard oil	Gur & shakkar	Meat & meat products	Vege tables	Fruits	Salt & spices	Into xicant	Misc	Total	Percentage
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
0 - 2 Hectares																				
1.	Chandeni	Bhiwani	57284	8700	-	-	1050	-	-	32712	-	-	-	-	-	-	-	-	42462	74.13
2.	Gignow	"	49779	5000	-	-	80	-	600	34192	-	-	-	-	-	-	-	-	39872	80.10
3.	Jamalpur	Gurgaon	37571	7260	-	-	200	-	-	18530	388	-	-	-	-	-	-	-	26378	70.21
4.	Nawli	"	14026	1190	-	-	-	-	-	-	300	-	-	-	-	-	-	-	1490	10.62
5.	Bhondsi	"	77462	14720	-	-	600	-	-	23380	190	-	-	-	-	-	-	-	38890	50.21
6.	Padheni	"	28801	3900	-	-	-	-	-	12900	-	-	-	-	-	-	-	-	16800	58.33
7.	Dhandhlan	Jhajjar	42247	7350	-	-	-	-	-	20468	-	-	-	-	-	-	-	-	27818	65.85
8.	Naguran	Jind	34154	5670	200	-	-	-	-	23232	400	-	-	-	-	-	-	-	29502	86.38
9.	Dadupur Roaran	Karnal	39921	4985	1280	-	-	-	-	17424	173	-	-	-	-	-	-	-	23862	59.77
10.	Garhi Gujral	"	54288	8187	-	-	-	-	-	23337	292	-	-	-	-	-	-	-	31816	58.61
11.	Sehlang	M/garh	47611	7860	-	192	-	-	36	16790	268	-	-	-	-	-	-	-	25146	52.82
12.	Uninda	M/garh	28990	2580	-	-	1552	-	-	9860	-	-	-	-	-	-	-	-	13992	48.26
13.	Morni	Panchkula	36548	-	-	-	-	840	-	-	-	-	-	-	-	-	-	-	840	22.98
14.	Palhawas	Rewari	24715	7597	-	-	-	-	-	5458	136	-	-	-	-	-	-	-	13191	53.37
15.	Manethi	Rewari	27038	7200	28	116	125	-	206	11460	468	-	-	-	-	-	-	-	19603	72.50
16.	Khari Sampla	"	38732	3650	-	-	-	-	-	20528	-	-	-	-	-	-	-	-	24178	62.42
17.	Bhalot	Rohtak	54080	3620	-	-	-	-	-	34690	-	-	-	-	-	-	-	-	38310	70.84
18.	Abholi	Sirsa	24562	4200	-	-	-	-	-	8372	-	-	-	-	-	-	-	-	12572	51.18
19.	Kheri Damkan	Sonipat	9901	3830	107	-	90	-	-	1620	184	-	-	-	-	-	-	-	5831	58.89
Total			727712	107499	1615	308	3697	840	842	314953	2799	-	-	-	-	-	-	-	432553	59.44

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
2.0-4.0 Hectares																				
1.	Sular	Ambala	43229	8400	1550	-	-	-	-	15600	-	-	-	-	-	-	-	-	25550	59.10
2.	Alipur-Jahangirpur	"	49311	5760	1200	-	-	-	-	14527	650	-	-	-	-	-	-	-	22137	44.89
3.	Jattu Lohari	Bhiwani	51980	3300	-	-	-	-	-	32464	-	-	-	-	-	-	-	-	35764	68.80
4.	Chang	"	61949	6600	-	-	-	-	-	40500	-	-	-	-	-	-	-	-	47100	76.03
5.	Dhabdhani	"	55779	3120	-	-	-	-	480	42390	-	-	-	-	-	-	-	-	45990	82.45
6.	Loharwara	"	100024	14200	-	-	2450	-	-	66974	-	-	-	-	-	-	-	-	83624	83.60
7.	Baksera	Faridabad	29456	3960	-	-	-	-	-	9090	-	-	-	-	-	-	-	-	13050	44.30
8.	Pabra	Hisar	40567	4360	-	-	200	-	-	27579	-	-	-	-	-	-	-	-	32139	79.22
9.	Data	"	72968	5810	-	731	480	-	1010	37525	1247	-	-	-	-	-	-	-	46803	64.14
10.	Dulhera	Jhajjar	45095	7660	-	-	-	-	-	23222-	-	-	-	-	-	-	-	-	30882	68.48
11.	Salhawas	"	31256	4170	-	-	-	-	-	11760	-	-	-	-	-	-	-	-	15930	50.97
12.	Hasanpur	"	31695	5430	-	-	-	-	-	2524	70	-	-	-	-	-	-	-	8024	25.32
13.	Chopra Patti Narwana	Jind	40359	6507	-	-	-	-	-	18100	-	-	-	-	-	-	-	-	24607	60.97
14.	Barot	Kaithal	55491	5760	2400	-	200	-	-	31530	-	-	-	-	-	-	-	-	39890	71.89
15.	Mohna	"	43280	2880	1200	-	-	-	-	29090	-	-	-	-	-	-	-	-	33170	76.64
16.	Kharak Pandwan	"	47190	7800	1800	-	-	-	-	19680	-	-	-	-	-	-	-	-	29280	62.05
17.	Bijna	Karnal	48195	4140	860	-	-	-	-	15162	-	-	-	-	-	-	-	-	20162	41.83
18.	Araipura	"	64741	8400	4320	-	-	-	1500	29196	-	-	-	3600	-	-	-	-	47016	72.62
19.	God	M/garh	22982	-	-	95	-	-	61	5551	224	-	-	-	-	-	-	-	5931	25.81
20.	Hathwala	Panipat	18506	3500	556	-	-	-	-	5050	555	100	-	230	-	-	-	-	9991	53.99
21.	Lakhan Majra	Rhtak	29146	2960	-	-	-	-	-	18680	-	-	-	-	-	-	-	-	21640	74.25
22.	Madina	"	48139	5640	-	-	-	-	-	29024	-	-	-	-	-	-	-	-	34664	72.01
23.	Bhavdin	Sirsa	42154	6313	-	-	-	-	-	21360	-	-	-	-	-	-	-	-	27673	65.63
24.	Panihari	"	28550	7320	-	-	-	-	-	11420	-	-	-	-	-	-	-	-	18740	65.64
25.	Rohat	Sonipat	30369	2160	-	-	-	-	-	14800	14	-	-	-	-	-	-	-	16974	55.89
26.	Bhigan	"	145214	12130	3702	400	120	640	-	103440	-	-	-	-	-	-	-	-	120432	82.93
27.	Rai	"	59289	8820	-	-	-	-	-	33022	-	-	-	630	-	-	-	-	42472	71.64
28.	Sabapur	Y/Nagar	58142	10590	798	100	-	-	425	30918	80	-	-	280	-	-	-	-	43191	74.29
29.	Sarawan	"	57315	7870	2444	220	-	160	-	11950	1320	2542	-	-	-	-	-	-	26506	46.25
30.	Bheel Chhapper	"	37815	7690	1260	-	-	-	-	7990	-	300	-	-	-	-	-	-	172.40	45.59
31.	Jubbal	"	26522	3660	1330	-	-	-	-	4935	-	-	-	1500	-	-	-	-	11425	43.08
Total			1516718	186910	23420	1546	3450	800	3476	765053	4160	2942	-	6240	-	-	-	-	997997	65.80

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
4.0-7.5 Hectares																				
1.	Mohra	Ambala	92644	3840	3600	-	-	-	-	20424	-	-	-	140	-	-	-	-	28004	30.28
2.	Sagwan	Bhiwani	65829	4200	-	2400	-	-	-	49116-	-	-	-	-	-	-	-	-	55716	84.64
3.	Bhariwas	"	51614	3400	-	1200	-	-	-	35628	-	-	-	-	-	-	-	-	40228	77.94
4.	Mandkola	Faridabad	78513	16270	-	-	-	-	-	35790	-	-	-	-	-	-	-	-	52060	66.31
5.	Likhi	"	93204	21600	-	-	-	-	-	31560	-	-	-	2400	-	-	-	-	55560	59.61
6.	Sikri	"	60733	4800	360	160	-	-	-	25478	-	-	-	-	-	-	-	-	30798	50.71
7.	Nacholi	"	73961	10800	-	-	-	-	-	23550	-	-	-	-	-	-	-	-	34350	46.44
8.	Matana	Fatehabad	62910	6160	-	-	-	-	-	25608	-	-	-	-	-	-	-	-	31768	50.50
9.	Nehla	"	66801	7280	-	-	800	-	-	32770	415	-	-	-	-	-	-	-	41265	61.77
10.	Noorgarh	Gurgaon	57979	2800	-	-	320	-	-	41578	728	-	-	-	-	-	-	-	45426	78.35
11.	Dhiranwas	Hisar	69141	7590	-	385	-	-	1186	32575	840	-	-	-	-	-	-	-	42576	61.58
12.	Narnaund	"	64678	7460	800	-	-	-	-	19300	500	-	-	-	-	-	-	-	28060	43.38
13.	Budha Khera	Jind	35282	4356	-	-	-	-	-	26040	90	-	-	-	-	-	-	-	30486	86.41
14.	Uchana Khurd	"	19659	4200	96	-	-	-	-	9524	-	-	-	-	-	-	-	-	13820	70.30
15.	Desh Khera	"	82901	8640	224	155	200	-	100	54420	80	-	-	-	-	-	-	-	63819	76.98
16.	Brah Kalan	"	55982	7800	680	-	-	-	-	28536	-	-	-	-	-	-	-	-	37016	66.12
17.	Fusgarh	Karnal	53895	8112	2765	58	-	-	1357	16598	408	-	-	350	-	-	-	-	29648	55.01
18.	Kamoda	Kurukshetra	65805	7350	1500	-	-	-	-	35149	306	-	-	300	-	-	-	-	44605	67.78
19.	Falsanda Rangran	"	39502	3675	1800	-	-	-	-	16242	203	-	-	800	-	-	-	-	22720	57.52
20.	Sanholi	"	59020	3795	4390	-	-	-	-	12530	-	-	-	-	-	-	-	-	20715	35.10
21.	Nangal Noonia	M/garh	38818	5325	-	-	1250	-	150	12826	936	-	-	-	-	-	-	-	20487	52.78
22.	Riwasa	"	35976	8135	-	195	325	-	232	12693	-	-	-	-	-	-	-	-	21580	59.98
23.	Sanoli Kalan	Panipat	64750	8400	1200	-	-	-	-	36033	-	-	-	-	-	-	-	-	45633	70.48
24.	Suthana	Rewari	45561	7200	-	-	-	-	-	23520	-	-	-	-	-	-	-	-	30720	67.43
25.	Banwala	Sirsa	23758	7320	-	-	-	-	-	9810	-	-	-	-	-	-	-	-	17130	72.10
26.	Gudha	Sonipat	84428	11430	1160	-	-	-	-	57310	401	-	-	-	-	-	-	-	70301	83.27
27.	Radauri	Y/ Nagar	53148	5670	2100	-	-	-	-	10320	-	-	-	-	-	-	-	-	18090	34.04
Total			1596492	197608	20675	4553	2895	-	3025	734928	4907	-	-	3990	-	-	-	-	972581	60.92

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
7.5-10.0 Hectares																				
1.	Balawas	Hisar	70396	12475	-	-	-	-	1325	39194	695	-	-	-	-	-	-	-	53689	76.27
2.	Agroha	Hisar	95660	8100	-	300	800	-	888	39800	1280	-	-	-	-	-	-	-	51168	53.49
Total			166056	20575	-	300	800	-	2213	78994	1975	-	-	-	-	-	-	-	104857	63.15
10.0 Hectares & above																				
1.	Bagla	Hisar	99890	7815	-	995	400	-	1335	51950	3350	-	-	-	-	-	-	-	65845	66.25
2.	Dariya Pur	Y/Nagar	63875	7320	1080	-	-	-	-	24530	-	-	-	-	-	-	-	-	32930	51.55
Total			163265	15135	1080	995	400	-	1335	76480	3350	-	-	-	-	-	-	-	98775	60.50
Group-wise Total																				
0-2	Hectares		727712	107499	1615	308	3697	840	842	314953	2799	-	-	-	-	-	-	-	432553	59.44
2.0-4.0	Hectares		1516718	186910	23420	1546	3450	800	3476	765053	4160	2942	-	6240	-	-	-	-	997997	65.80
7.5-10.0	Hectares		166056	20575	-	300	800	-	2213	78994	1975	-	-	3990	-	-	-	-	104857	63.15
10.0 Hectares & above			163265	15135	1080	995	400	-	1335	76480	3350	-	-	-	-	-	-	-	98775	60.50
Overall Total			4170243	527727	46790	7702	11242	1640	10891	1970408	17191	2942	-	10230	-	-	-	-	2606763	62.51

APPENDIX - IX-B
Sources of food consumed

Value of articles of food furnished by the farm & those purchased from outside
B - Purchased from outside

(In Rs.)																				
Sr.No.	Village/fHolding size	District	Total food expenditure	Wheat	Rice	Gram	Bajra	Maize & other cereals	Pulses	Milk & milk products	Mustard oil	Gur and shakkar	Meat & meat products	Vegetables	Fruits	Salt & spices	Intoxicants	Misc	Total	Percentage
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
0 - 2 Hectares																				
1.	Chandeni	Bhiwani	57284	-	432	-	-	-	1692	2700	420	4166	-	1440	720	1032	540	1680	14822	25.87
2.	Gignow	"	49779	-	702	-	-	-	672	360	385	2323	-	1575	915	540	1225	1210	9907	19.90
3.	Jamalpur	Gurgaon	37571	48	222	-	-	-	986	780	416	1522	-	1350	755	1224	1550	2340	11193	29.79
4.	Nawli	"	14026	-	256	-	-	-	567	5760	96	600	-	1061	320	276	1200	2400	12536	89.38
5.	Bhondsi	"	77462	4440	742	-	-	-	2596	7480	2211	2624	-	5450	1575	1594	2400	7460	38572	49.80
6.	Padheni	"	28801	122	546	-	-	42	1088	1500	1204	1034	1970	1700	575	470	550	1200	12001	41.67
7.	Dhandhlan	Jhajjar	42247	80	288	198	-	18	802	1386	1268	1928	-	1560	2332	769	-	3800	14429	34.15
8.	Naguran	Jind	34154	50	-	45	-	-	700	360	-	1657	-	520	180	300	430	410	4652	13.62
9.	Dadupur Roaran	Karnal	39921	60	-	194	-	-	1261	340	780	3429	-	2300	1075	1095	2175	3350	16059	40.23
10.	Garhi Gujran	"	54288	242	324	88	-	-	3385	-	327	3345	-	1153	1224	2533	1728	8123	22472	41.39
11.	Sehlang	M/garh	47611	126	72	209	-	-	1204	5380	436	3553	-	3500	2575	1330	600	3480	22465	47.18
12.	Uninda	M/garh	28990	126	268	-	-	-	879	1120	1291	2758	-	3435	630	1204	905	2382	14998	51.73
13.	Morni	Panchkula	36548	10800	2880	600	-	-	2064	600	5600	4704	-	-	1200	3860	-	3400	35708	97.70
14.	Palhawas	Rewari	24715	76	68	44	-	-	749	4360	648	1088	-	2665	202	679	-	945	11524	46.63
15.	Manethi	Rewari	27038	48	230	-	-	-	636	-	284	1739	-	1555	150	1083	-	1710	7435	27.50
16.	Kheri Sampla	"	38732	102	256	-	-	-	737	4500	881	1671	-	1345	790	1483	1775	1014	14554	37.58
17.	Bhalot	Rohtak	54080	69	383	-	-	-	1121	-	352	2107	-	2725	1505	843	4000	2665	15770	29.16
18.	Abholi	Sirsa	24564	300	306	251	-	-	1383	3570	570	2637	-	488	402	84	850	1151	11992	48.82
19.	Kheri Damkan	Sonapat	9901	20	-	-	-	-	530	300	236	1256	-	90	330	206	552	550	4070	41.11
Total			727712	16709	7975	1629	-	60	23052	40496	17405	44141	1970	33912	17455	20605	20480	49270	295159	40.56

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
2.0-4.0 Hectares																				
1.	Sular	Ambala	43229	120	-	340	-	800	1928	845	1991	3225	-	1765	735	734	1430	3766	17679	40.90
2.	Alipur-Jahangirpur	"	49311	-	-	313	-	360	2068	2640	1800	3343	-	2750	560	2351	1755	9234	27174	55.11
3.	Jattu Lohari	Bhiwani	51980	24	325	-	320	-	1768	2880	378	2999	-	1200	900	1272	1260	2890	16216	31.20
4.	Chang	"	61949	32	312	400	-	-	1800	1920	408	3305	-	1800	840	1512	840	1680	14849	23.97
5.	Dhabdhani	"	55779	-	300	-	-	-	360	-	420	1512	-	1875	1230	972	720	2400	9789	17.55
6.	Loharwara	"	100024	36	432	-	-	-	2292	-	420	4556	-	2160	1800	1344	1080	2280	16400	16.40
7.	Baksera	Faridabad	29456	40	286	-	-	-	616	3600	690	854	-	4300	3000	600	-	2420	16406	55.70
8.	Pabra	Hisar	40567	-	385	-	-	-	1104	-	360	1717	-	1530	800	772	600	1160	8428	20.78
9.	Data	"	72968	296	554	-	-	-	1152	-	-	4629	-	4750	3600	1004	1170	9010	26165	35.86
10.	Dulhera	Jhajjar	45095	82	330	-	-	-	1465	-	330	1997	-	2750	1950	569	1130	3610	14213	31.52
11.	Salhawas	"	31256	108	135	-	-	-	863	5280	304	2154	-	1800	1420	507	-	2755	15326	49.03
12.	Hasanpur	"	31695	56	212	-	-	-	1370	13554	266	1379	-	2500	960	853	1075	1446	23671	74.68
13.	Chopra Patti Narwana	Jind	40359	-	144	-	-	-	549	4280	225	3082	-	3690	990	832	760	1200	15752	39.03
14.	Barot	Kaithal	55491	-	-	-	-	70	1467	-	1319	4698	-	3050	475	672	1200	2650	15601	28.11
15.	Mohna	"	43280	20	673	-	-	-	673	-	876	2086	-	2625	365	672	-	2120	10110	23.36
16.	Kharak Pandwan	"	47190	160	-	-	-	-	1904	600	1262	2592	-	3450	740	672	3590	2940	17910	37.95
17.	Bijna	Karnal	48195	36	-	303	-	-	913	3750	2463	2998	-	4530	1500	765	3465	7310	28033	58.17
18.	Araipura	"	64741	168	-	532	-	-	2147	-	4200	5838	-	-	900	900	640	2400	17725	27.38
19.	God	M/garh	22982	7177	140	-	-	-	360	1725	291	2170	-	1760	230	1036	765	1397	17051	74.19
20.	Hathwala	Panipat	18506	50	-	1485	-	-	486	534	130	1713	-	730	78	865	1106	1338	8515	46.01
21.	Lakhan Majra	Rhtak	29146	70	132	-	-	-	1020	720	755	1951	-	1420	90	570	462	316	7506	25.75
22.	Madina	"	48139	135	509	351	-	-	1361	-	404	1262	-	4450	2180	839	495	1489	13475	27.99
23.	Bhavdin	Sirsa	42164	60	299	339	-	-	1293	-	835	2469	2850	2510	1060	584	-	2192	14491	34.37
24.	Panihari	"	28550	-	-	-	-	-	1104	-	384	3548	-	1200	650	824	660	1440	9810	34.36
25.	Rohat	Sonipat	30369	120	590	-	-	80	983	-	392	2670	-	2550	2750	1090	-	2170	13395	44.11
26.	Bhigan	"	145214	126	-	-	80	-	2930	-	2760	7868	-	900	2250	2628	1210	4030	24782	17.07
27.	Rai	"	59289	64	864	-	-	-	1751	-	1314	4406	-	2600	100	552	1400	3766	16817	28.36
28.	Sabapur	Y/Nagar	58142	144	440	440	-	-	2151	-	797	4641	-	960	1596	1200	-	2582	14951	25.71
29.	Sarawan	"	57315	354	-	-	120	120	1095	-	2226	3944	-	1145	3275	3465	2395	12670	30800	53.74
30.	Bheel Chhapper	"	37815	-	-	-	-	-	3231	2720	5713	3867	-	1650	150	1440	-	1804	20575	54.41
31.	Jubbal	"	26522	254	-	180	-	780	1536	2275	1816	2304	-	1870	800	472	-	2810	15097	56.92
Total			1516718	9732	7062	4683	520	2210	43740	47323	35529	95777	2850	70270	37974	32568	29208	99275	518721	34.20

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
4.0-7.5 Hectares																				
1.	Mohra	Ambala	92644	130	-	-	-	800	9804	5720	1314	5746	5210	5160	8200	2556	7600	12400	64640	69.77
2.	Sagwan	Bhiwani	65829	-	576	-	-	-	1392	-	420	1848	-	1745	1135	672	-	2325	10113	15.36
3.	Bhariwas	"	51614	-	840	-	-	-	2040	336	420	2810	-	2230	505	540	900	765	11386	22.06
4.	Mandkala	Faridabad	78513	260	1420	-	-	-	3177	1200	2286	3940	-	7650	1850	1850	-	2820	26453	33.69
5.	Likhi	"	93204	200	750	-	-	-	3570	2020	2395	4302	-	6250	4500	2732	2400	8525	37644	40.39
6.	Sikri	"	60733	229	258	342	-	-	1599	-	2275	1406	400	1385	3160	1034	12787	5060	29935	49.29
7.	Nacholi	"	73961	155	490	2350	-	-	3485	20000	3689	2820	-	1600	1570	542	-	2910	39611	53.56
8.	Matana	Fatehabad	62910	144	720	590	480	-	3020	7240	430	2844	-	3200	2400	2484	1800	5790	31142	49.50
9.	Nehla	"	66801	288	144	3125	-	-	3058	1120	-	3513	-	2800	2900	1968	1700	4920	25536	38.23
10.	Noorgarh	Gurgaon	97979	112	190	-	-	-	1546	1680	-	1358	-	1440	1350	882	1200	2795	12553	12.81
11.	Dhiranwas	Hisar	69141	279	732	-	-	-	1196	-	-	4993	-	5350	4040	1180	1535	7260	26565	38.42
12.	Narnaund	"	64678	-	-	-	-	-	2043	11820	2400	4540	-	9300	2400	240	485	3390	36618	56.62
13.	Budha Khera	Jind	35282	-	-	-	-	-	706	168	435	1137	-	610	-	540	480	720	4796	13.59
14.	Uchana Khurd	"	19659	-	100	-	-	-	370	720	864	1915	-	920	-	300	500	150	5839	29.70
15.	Desh Khera	"	82901	140	72	-	-	-	1266	-	350	5395	-	2750	1650	684	870	5905	19082	23.02
16.	Brah Kalan	"	55982	158	-	278	-	-	1777	3720	420	3591	-	2100	2500	632	390	3400	18966	33.88
17.	Fusgarh	Karnal	53895	142	-	-	-	-	-	5290	2073	3342	40	2310	2040	2052	28	6930	24247	44.99
18.	Kamoda	Kurukshetra	65805	-	-	566	-	260	1828	-	3705	4080	2600	1665	1780	2016	-	2700	21200	32.22
19.	Falsanda Rangran	"	39502	10	-	1144	-	280	2708	300	1811	2603	-	2770	980	1946	-	2230	16782	42.48
20.	Ssandholi	"	59020	-	-	-	-	-	2953	4440	1655	4801	5896	3780	2540	2620	6420	3200	38305	64.90
21.	Nangal Noonnia	M/garh	38818	96	312	-	-	-	673	5070	228	3212	-	4705	705	1566	-	1764	18331	47.22
22.	Riwasa	"	35976	68	191	38	-	-	419	725	440	2506	-	2775	1255	2650	320	3009	14396	40.02
23.	Sanoli Kalan	Panipat	64750	77	-	-	-	-	2809	-	-	5951	-	3160	940	2400	720	3060	19117	29.52
24.	Suthana	Rewari	45561	144	240	-	-	-	720	-	752	2600	-	3310	2645	1640	960	1830	14841	32.57
25.	Banurala	Sirsa	23758	-	-	-	-	-	540	-	160	2664	-	720	320	624	600	1000	6628	27.90
27.	Radauri	Y/ Nagar	84428	182	-	-	-	700	1014	800	200	3698	-	2526	1484	525	642	2356	14127	16.73
26.	Gudha	Sonipat	53148	261	-	-	34	450	1303	5760	1778	6538	-	3505	3825	2604	-	9000	35058	65.96
Total			1590492	3075	7035	8433	514	2490	55016	78129	30500	94153	14146	85716	56674	39479	42337	106214	623911	39.23

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
7.5-10.0 Hectares																				
1.	Balawas	Hisar	70396	-	548	-	-	-	-	-	-	5974	-	2550	630	2755	-	4250	16707	23.73
2.	Agroha	Hisar	95660	344	845	-	-	-	4336	-	-	5119	-	8550	8650	4093	3200	9355	44492	46.51
Total			166056	344	1403	-	-	-	4336	-	-	11093	-	11100	9280	6848	3200	13605	61199	36.85
10.0 Hectares & above																				
1.	Bagla	Hisar	99390	380	875	-	-	-	2350	-	-	6730	-	6300	4600	1320	2120	8870	33545	33.75
2.	Dariya Pur	Y/Nagar	63875	-	-	-	-	480	2418	-	2230	3765	2890	2400	2400	1062	3900	9400	30945	48.45
Total			163265	380	875	-	-	480	4768	-	2230	10495	2890	8700	7000	2382	6020	18270	64490	39.50
Group-wise Total																				
0-2	Hectares		727712	16709	7975	1629	-	60	23052	40496	17405	44141	1970	33912	17455	20605	20480	49270	295159	40.56
2.0-4.0	Hectares		1516718	9732	7062	4683	520	2210	43740	47323	35529	95777	2850	70270	37974	32568	29208	99275	518721	34.20
4.0-7.5	Hectares		1596492	3075	7035	8433	514	2490	55016	78129	30500	94153	14146	85716	56674	39479	42337	106214	623911	39.08
7.5-10.0	Hectares		166056	344	1403	-	-	-	4336	-	-	11093	-	11100	9280	6848	3200	13605	61199	36.85
10.0	Hectares & above		163265	380	875	-	-	480	4768	-	2230	10495	2890	8700	7000	2382	6020	18270	64490	39.50
Overall Total			4170243	30240	24340	14745	1034	5240	130912	165948	85664	255659	21856	209698	128383	101882	101245	286634	1563480	37.49

APPENDIX - X

Household income of selected cultivators for the year 2001-02

(In Rs.)

Sr. No.	Item	2001-02
1	2	3
1.	Average income per Household	138072
2.	Average income per Capita	17668
3.	Average income per A.M.U.	21750

APPENDIX - XI

Household expenditure per capita according to size of holding.

(In Rs.)

Sr.No.	Item	0-2 Hectares	2.0-4.0 Hectares	4.0-7.5 Hectares	7.5-10.0 Hectares	10.0 & above Hectares	Average Hectares
1	2	3	4	5	6	7	8
1.	Food	5730	6989	6652	5189	9604	14659
2.	Fuel	633	676	633	770	1510	1509
3.	Clothing	1332	1613	1756	1805	4220	3761
4.	Housing	239	824	2305	495	2618	2893
5.	Lighting	366	384	494	344	350	933
6.	Health	661	405	624	575	653	1235
7.	Transport	274	468	603	458	2812	1208
8.	Education	315	529	1165	472	994	1640
9.	Religion	201	130	118	152	268	321
10.	Marriage & Social Ceremonies	183	1718	2174	228	3173	3442
11.	Recreation & Other Amenities	78	64	61	133	203	162
12.	Others	18	109	140	98	74	225
	Total	10030	13909	16729	10719	26479	31988

APPENDIX - XII

Household expenditure per household, per capita and per adult male unit for the year 2001-02

(In Rs.)		
Sr. No.	Item	2001-02
1	2	3
1.	Average expenditure per Household	112347
2.	Average expenditure per Capita	14376
3.	Average expenditure per A.M.U.	17698

APPENDIX - XIII

Percentage of consumption expenditure for the year 2001-02

Sr.No.	Item	2001-02
1	2	3
1.	Food	45.83
2.	Fuel	4.72
3.	Clothing	11.76
4.	Housing	9.04
5.	Lighting	2.92
6.	Health	3.86
7.	Transport	3.78
8.	Education	10.76
9.	Marriage & Social Ceremonies	5.12
10.	Religion	1.00
11.	Recreation & Other Amenities	0.51
12.	Others	0.70
	Total	100.00

