



GOVERNMENT OF HARYANA

FAMILY BUDGETS
OF CULTIVATORS
IN HARYANA
1986-87

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ECONOMIC AND STATISTICAL ORGANISATION
PLANNING DEPARTMENT, HARYANA

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PREFACE

The Present report on "Family Budgets of Cultivators in Haryana" is twenty second in the series released annually since the formation of Haryana. It relates to the agricultural year 1986-1987 (July, 1986 to June, 1987).

The study attempts to provide a comprehensive analysis of cultivators household income and expenditure. It also highlights in detail the pattern of household consumption, his dietary habits and the extent of his dependence on goods other than those produced at his own farm.

I hope this report will prove useful for agricultural planners research workers and administrators.

The report has been prepared by S/Sh. Mehtab Singh, Deputy Economic and Statistical Adviser to Government and Balwan Singh, Research Officer, with the assistance of Ram Niwas Dalal, Assistant Research Officer and Mrs. Indu Jain, Junior Field Investigator under over all supervision and guidance of Sh. I.M. Soni, Joint Economic and Statistical Adviser to Government, Haryana.

I express my thanks to the selected cultivators of Haryana for maintaining the requisite information on voluntary basis and the District Statistical Officers in the State for undertaking the monitoring and scrutinising the information maintained by farmers in their districts.

CHANDIGARH :

A. L. KATYAL
Economic and Statistical Adviser
to Government, Haryana.

Dated the 21st Nov., 1989

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CHAPTER I

Introduction

General

1.0 The Present report "Family Budgets of Cultivators in Haryana" 1986-87 is the twenty second in its annual series. It is a comprehensive study of the budget accounts of 79 cultivators and was undertaken with a view to studying the sources of income, pattern of household expenditure and domestic consumption of cultivators. The cultivators selected for study are, however, the same as covered under the concurrent study on "Economics of Farming in Haryana," 1986-87. The list of villages where the selected cultivators were located is given in Appendix-I.

Objectives :

1.1 The objectives of study are : —

- (i) to find out the sources of household income of cultivators;
- (ii) to study the pattern of their domestic expenditure;
- (iii) to find out the proportionate consumption of goods produced at home and of those procured from outside;
- (iv) to examine the dietary habits of households and the extent of their standard of living; and
- (v) to study the impact of the size of holdings on their income and expenditure.

Method of Data Collection :

1.2 The selection of the farming families was purposive in character depending upon co-operation, willingness and capability of the cultivators in maintaining the day to day record of their domestic expenditure in the prescribed registers. The results/conclusions arrived at, therefore, may not necessarily be taken to reflect the situation prevailing in the state.

"Cost Accounting Method" was used for recording the entries in the family budget registers. Necessary training was

imparted for recording the requisite information therein. To ensure proper recording and accuracy of the entries in the registers, timely supervision was undertaken by the Head quarters staff and District Statistical Agencies as well.

Each cultivator was given an incentive of Rs. 50/-per annum as an honorarium for recording the information of income and expenditure of the household in prescribed registers.

Family size :

1.3 The family size of the selected cultivators under study varied considerably. It ranged from 3 to 22 members. The average size of family was, however, 9.64. Since this simple average does not provide a true picture of family size as it gives equal weightage to the children and women, the Atwater's scale of Adult Male Units (Appendix -II) has been applied to work out the 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 to earn and spend. This conversion is universally applied in National Sample Surveys and other allied surveys conducted through out the country. According to the Atwater's scale, the average size of family worked out to 7.13.

CHAPTER II

Sources of Income

General

2.0 Haryana is predominantly an agricultural State. Introduction of improved farm technology in the field of agriculture has encouraged the Haryana Cultivators to adopt the improved package of cultivation practices, thus enabling them to increase their income. In addition to cultivation, the farmer has also diversified his economic activities so as to augment his income through subsidiary occupations like dairying, poultry, fishery and other small enterprises. The present chapter highlights various sources of income of selected farm families which were drawn from a cross section of the farming community. The selected cultivators possessed all type of holdings including the mechanised and non-mechanised farms. The size of holdings ranged from 0.90 to 16.80 hectares.

Sources of Income

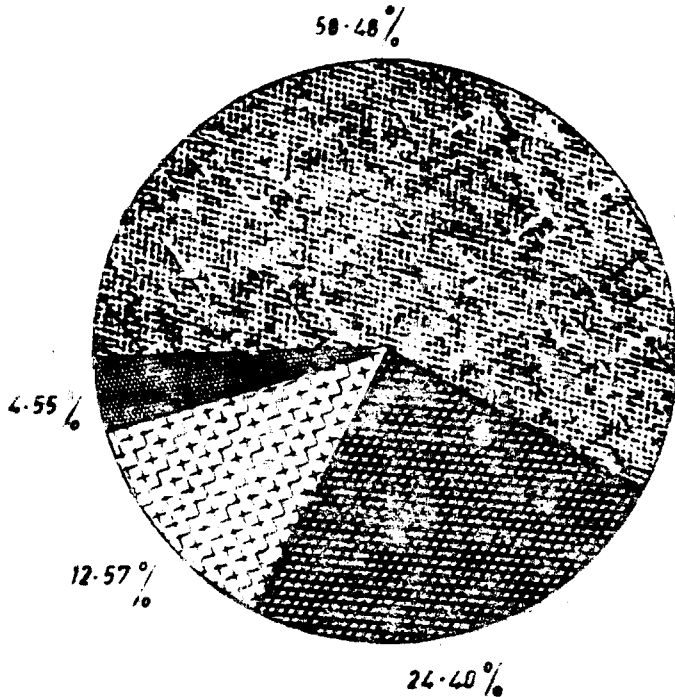
2.1 The different sources of income of cultivators has been classified under the following four broad categories

- (i) Farm Cultivations ;
- (ii) Milk and Milk products;
- (iii) Interest on capital investment in farm equipments and machinery, farm and residential buildings, milch and draught animals , and
- (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.

Annual Income

2.2 The total net income of selected 79 farm families amounted to Rs. 26.81 lakh giving an average annual income of Rs. 33939 per family and per capita income of Rs. 3519. The main source of income of selected families was farm cultivation

TOTAL INCOME FROM DIFFERENT SOURCES



REFERENCES : —

- FARM CULTIVATION
- MILK AND MILK PRODUCTS
- INTREST ON CAPITAL INVESTMENT
- MISCELLANEOUS

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which accounted for 58.48% of the total annual income. The contribution of miscellaneous sources, which included subsidiary occupations and remittances received from outside etc. was 24.40%, of interest on capital investment 12.57% and of dairying 4.55%

The details of average annual net income per family, per capita and per adult male unit during 1986-87 are given in the following table :—

Table 2.1 — Net Income of Selected Cultivators.

S. No.	Sources	Total income (All families)	Average Income per		
			Family	Capita	Adult male Units
1	2	3	4	5	6
1	Farm Cultivation	15,68,031.60 (58.48)	19,848.50	2,057.78	2,784.64
2.	Milk & Milk Products	1,21,880.00 (4.55)	1,542.79	159.95	216.44
3.	Interest on Capital Investment	3,37,212.21 (12.57)	4,268.51	442.54	598.85
4.	Miscellaneous	6,54,069.00 (24.40)	8,279.35	858.36	1,161.55
Total		26,81,192.81 (100.00)	33,939.15	3,518.63	4,761.48

Note : Figures in brackets indicate percentage to total.

The analysis of income from various sources of the cultivators is given below :—

Farm Cultivation :

2.3 Farm Cultivation was the main source of income to the cultivators as stated above. The following table gives in brief the gross income, gross expenditure and net income per annum of selected households from farm cultivation

Table 2.2—Income from Farm cultivation

(In Rs.)

Items	Total Farm Income (All families)	Average Income per		
		Family	Capita	Adult male Unit
1	2	3	4	5
Gross Income	28,02,643.00	35,476.49	3,678.01	4,977.17
Gross expenditure	12,34,611.40	15,627.99	1,620.22	2,192.53
Net Income	15,68,031.60	19,848.50	2,057.78	2,784.64

The above table reveals that the average net farm income per family, per capita and per adult male unit worked out to Rs. 19,848.50, Rs. 2,057.78 and Rs. 2,784.64 per annum respectively. The family wise details of the area operated, gross family income derived, expenditure incurred on farm cultivation and net income accrued are given in Appendix IV.

2.4 Classification of net income accrued to farming families by size of holdings is given below for analytical objects.

Table 2.3—Income for farm cultivation (size-wise)

(In Rs.)

Size of holdings (Hects.)	Total Income	Average Income per		
		Family	Capita	Adult Male Unit
1	2	3	4	5
0-2	62,442.00	5,203.50	770.89	1,003.89
2-4	3,17,654.89	10,588.50	1,255.55	1,670.11
4-8	5,40,491.60	20,788.14	1,951.23	2,682.34
8-12	3,41,582.32	48,797.47	3,485.53	4,858.92
12 & above	3,05,860.79	76,465.20	5,770.96	7,862.75
Total :	15,68,031.60	19,848.50	2,057.78	2,784.64

It will be seen from the above table that the average income per family, per capita and per adult of male unit in farm cultivation had positive co-relation with size of holding and it increased with increase in operational area and vice-versa. The average income per family in every succeeding holding group was almost double and per capita income almost one and a half times of the income in the proceeding group overall, the average income per family in the holdings size group of 12 hectares and above was 15 times and per capita income 8 times of families falling in the holding size group of 0-2 hec. It indicates that small farmers are great victims of wide variation in sizes of holdings in farm operations.

Milk and Milk Products :—

2.5 Dairying was one of the main subsidiary occupation of selected families and constituted an important source of income. The following table indicates the total and average number of milch animals owned, milk produced, expenditure incurred and the income accrued therefrom

Table 2.4.—Average number of milch animals owned, milk produced and income generated

S. No.	Items	Cows only	Buffaloes only	Cows and Buffaloes	Without Milch animals	Total
1	2	3	4	5	6	7
1.	No. of families	6(7.58%)	48(60.76%)	23(29.12%)	2(2.54%)	79(100.00%)
2.	Total No. of Milch animals	9	84	75	—	168
3.	Average No. of Milch animals per family	1.50	1.75	3.26	—	2.13

1	2	3	4	5	6	7
4. Total milk produced (Qtls.)	30.19	1,234.46	852.74	—	2,117.39	
5. Milk produced per annum per family (Qtls.)	5.03	25.72	37.08	—	26.80	
6. Total income from Milk & Milk Products (Rs.)	8,151.30	3,79,094.80	3,02,568.60	—	6,89,814.70	
7. Total expenditure on maintenance of Milch Animals (Rs.)	7,432.80	3,15,773.30	2,44,728.60	—	5,67,934.70	
8. Net income (Rs.)	718.50	63,321.50	57,840.00	—	1,21,880.00	

The above table indicates that the cultivators prefer to keep buffaloes generally for milk production because they yield more milk as compared to cows. Cows are mainly kept for the purpose of supplying male calves to be ultimately used as bullocks in the fields. Out of total of 79 families, 2 did not possess any milch animal whereas 48 (60.8%) owned buffaloes, 6 (7.6%) owned cows and the remaining 23 (29.1%) had both cows and buffaloes. The annual milk production of all the 168 milch animals amounted to 2117.39 Qtls. valued at Rs. 6,89,814.70. Milk produced per annum per family was 26.80 quintals. The net surplus income per family after meeting the maintenance expenditure on milch animals worked out to Rs. 1542.79 in respect of all the animals. However, in case of families owning cows only, it amounted to Rs. 119.75, in case of families owning buffaloes only Rs. 1319.20 and in case of families possessing both cows and buffaloes Rs. 2514.80.

The net surplus income from milk production has further been classified according to size of holdings for comparative analysis.

Table 2 5 :- Income From Milk Production (size-wise) (In Rs)

Size of holdings (Hects.)	Total	Average income per		
		Family	Capital	Adult Male Units
1	2	3	4	5
0-2	12,198.00	1,016.50	150.59	196.11
2-4	50,133.40	1,671.11	198.16	263.58
4-8	27,451.10	1,055.81	99.10	136.23
8-12	14,200.50	2,028.64	144.90	202.00
12 & above	17,897.00	4,474.25	337.68	460.08
Total	1,21,880.00	1,542.79	159.95	216.44

The average income from milk production per family, per capita and per adult male unit was found to be Rs. 1542.79, Rs. 159.95 and Rs. 216.44 per annum respectively.

It may be observed from the above table that the income from milch animals had no definite relationship with the size of holdings operated by the selected families. In other words the operational holdings did not in any way contribute towards the productive potential of milch animals and their maintenance expenditure. However it was highest in the size group of 12 & above hectares.

Capital Investment

2.6 Imputed income from capital investment which includes items like farm equipments and machinery, farm buildings and cattle sheds, wells, tubewells and pumping sets and milch and

draught animals is given in the table below :-

Table 2.6 — Imputed Income from Capital Investment. (In Rs.)

Items	Total income (All families)	Percentage to Total	Average Income per family
1	2	3	4
A Animals			
(i) Milch	33,721.22	10.00	426.85
(ii) Draught	8,362.86	2.48	105.86
B Farm Equipments Machinery	81,875.12	24.28	1036.39
C Farm & Resi- dential Buildings	1,38,324.45	41.02	1750.95
D Sheds for animals			
(i) Milch	40,802.68	12.10	516.49
(ii) Draught	7,351.23	2.18	93.05
E Wells, Tubewells & Pumpingsets	11,465.22	3.40	145.13
F Others	15,309.43	4.54	193.79
Total	3,37,212.21	100.00	4,268.51

The average imputed income per family during 1986-87 worked out to Rs 4268.51. The largest contribution of 41.02% came from farm and residential buildings followed by 24.28% from farm equipment and machinery 14.28% from sheds of animals 12.48% from milch and draught animals and 7.94% from other items. To assess the impact of size of holdings, the total imputed income from

capital investment has been classified according to various size groups as under :—

Table 2.7 :—Income from Capital Investment (size-wise)

(In Rs.)

Size of holdings (Hects.)	Total Income from capital Investment	Average Income per		
		Family	Capita	Adult male unit
1	2	3	4	5
0-2	20,266.45	1,688.87	250.20	325.83
2-4	84,910.03	2,830.33	335.61	446.42
4-8	1,58,557.18	6,098.35	572.41	786.88
8-12	47,580.65	6,797.24	485.52	676.82
12 & above	25,897.90	6,474.47	488.64	665.76
Total	3,37,212.21	4,268.51	442.54	598.85

The table 2.7 reflects that the average income per family, per capita and per adult male unit from capital investment was Rs. 4268.51, Rs. 442.54 and Rs. 598.85 respectively. The average income per family in the size group of 8-12 hectares was about four times than that of the size of 0-2 hectares. It may also be observed that the highest average income of Rs. 6797.24 per family was also registered in the size group of 8-12 hectares.

Income From Miscellaneous Sources.

2.7 The contribution of "Miscellaneous Sources" to the total income of the cultivators from various sources was 24.40 percent. The Income from the "Miscellaneous sources" has been classified into nine different groups such as subsidiary occupation, remittances received from outside and fuel etc. The details are given in the table below :—

Table 2.8 :- Income from Miscellaneous Sources. (In Rs.)

S. No.	Items	INCOME	
		All families	Per family
1	2	3	4
1.	Remittances received from outside	2,26,420.00 (34.62)	2866.08
2.	Farm Income net accounted under farm cultivation	32,694.00 (5.00)	413.85
3.	Fuel	96,223.00 (14.71)	1218.01
4.	Rent	21,610.00 (3.30)	273.54
5.	Manure	9,213.00 (1.41)	116.62
6.	Honorarium for keeping records of Economics of Farming and family budgets.	11,850.00 (1.81)	150.00
7.	Lambardari Fee	2,300.00 (0.35)	29.11
8.	Income from family labour	1,20,028.00 (18.35)	1519.34
9.	Others	1,33,731.00 (20.45)	1692.80
Total		6,54,069.00(100.00)	8279.35

The total income from "Miscellaneous Sources" amounted to Rs. 6,54,069.00, with an average of Rs. 8,279.35 per family. The highest percentage contribution of 34.62% came from "Remittances received from outside" followed by 20.45% from other sources, 18.35% from income from family labour and 14.71% from fuel. The lowest contribution was from Lambardari fee which accounted for merely 0.35 percent.

The income from "Miscellaneous Sources" has been further classified according to size of holdings in the following table

Table 2.9 :—Income from Miscellaneous Sources (Size-wise)

(In Rs.)

Size of holdings (Hects.)	Total Income from miscellaneous sources	Average Income Per		
		Family	Capita	Adult Male Unit
1	2	3	4	5
0-2	1,19,746.00	9,978.83	1,478.35	1,925.18
2-4	2,27,840.00	7,994.67	900.55	1,197.90
4-8	2,12,393.00	8,168.96	766.76	1,054.06
8-12	70,070.00	10,010.00	715.00	996.73
12 & above	24,020.00	6,005.00	453.21	617.48
Total	6,54,069.00	8,279.35	858.36	1,161.55

The average income per family, per capita and per adult male unit from miscellaneous sources worked out to Rs. 8,279.35, Rs. 858.36 and Rs. 1,161.55 respectively. It may be noted that the average income per family from miscellaneous sources was maximum (Rs. 10,010.00) in the size group of 8-12 hectares and minimum (Rs. 6,005.00) in the size group of 12 & above hectares

Size of Holdings and Income of Cultivators

2.8. The analysis made in the for going pages reveals that the size of holdings has a significant bearing on the income of the cultivators. The average income of cultivators increases with the increase in the size of holding simply because farmers with

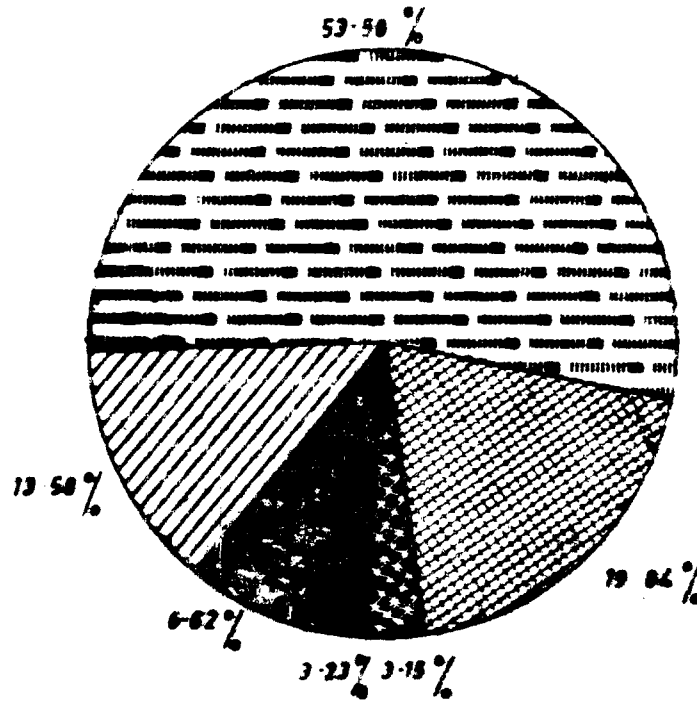
bigger holdings follow better agricultural practices and can offered a better package of inputs. Details are given below :

Table 2.10 --Income of cultivators according to size of holdings.
(In Rs.)

Size of holdings (Hects.)	No. of holdings	INCOME			
		All families	Per family	Per capita	Per adult male units
1	2	3	4	5	6
0-2	12	2,146,52.45	17,887.70	2,650.03	3,451.00
2-4	30	6,80,538.32	22,684.61	2,689.87	3,578.01
4-8	26	9,38,892.88	36,111.26	3,389.50	4,659.52
8-12	7	4,73,433.47	67,633.35	4,830.95	6,734.47
12 to above	4	3,73,675.69	93,418.92	7,050.48	9,606.06
Total :	79	26,81,192.81	33,939.15	3,518.63	4,761.48

It is revealed that the average income of a selected family in the size group of 12 and above hectares was about six times more than that of 0-2 hectares. The per capita income was Rs. 7050.48 and Rs. 2650.03 respectively in the corresponding size groups. In the size group of 2-4 and 4-8 hectares, the per capita income was Rs. 2689.87 and Rs. 3389.50 respectively. It shows that per capita income was higher in respect of large size of holdings because of improved methods of cultivation and subsidiary occupations followed by them.

HOUSE HOLD EXPENDITURE PATTERN



REFERENCES -



CHAPTER III

Household Expenditure of Cultivators

General :

3.0 This chapter deals with the household expenditure incurred by the selected cultivators during 1986-87. 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, disposal of milk, size of holdings, expenditure of selected cultivators and their overall financial position vis-a-vis their land holdings.

The study of the household expenditure covers major items such as food, fuel, housing, clothing, lighting, health, transport, education, marriage and social ceremonies, recreation etc.

Household expenditure

The details of expenditure incurred by the selected cultivators in the various broad groups of items are given in table 3.1.

Table 3.1 — Household expenditure of selected cultivators.

(In Rs.)

S. No.	Items	Expenditure			
		All families	Per family	Per capita	Per adult male unit
1	2	3	4	5	6
1.	Food	13,09,168.50 (53.58)	16,571.75	1,718.07	2,324.93
2.	Fuel	1,18,748.00 (4.86)	1,503.13	155.84	210.88

1	2	3	4	5	6
3.	Clothing	3,31,778.70 (13.58)	4,199.73	435.41	589.20
4.	Housing	1,61,720.00 (6.62)	2,047.09	212.23	287.20
5.	Lighting	29,231.30 (1.20)	370.02	38.36	51.91
6.	Health	63,630.15 (2.60)	805.44	83.50	113.00
7.	Transport	78,931.70 (3.23)	999.13	103.58	140.17
8.	Marriage & Social Ceremonies	2,39,018.00 (9.78)	3,025.54	313.67	424.47
9.	Education	76,952.00 (3.15)	974.08	100.99	136.66
10.	Relegion	13,688.00 (0.56)	173.27	17.96	24.31
11.	Recreation & other amenities	12,045.50 (0.49)	152.47	15.81	21.39
12.	Others	8,577.00 (0.35)	108.57	11.26	15.23
Total :		24,43,488.85(100.00)	30,930.24	3,206.68	4,339.35

It is seen from the above table that the average annual expenditure per family was Rs. 30930.24, the per capita Rs. 3206.68 and per adult male unit Rs. 4339.35. Analysis of total expenditure shows that food items claimed the highest expenditure 53.58% followed by clothing 13.58% and marriage and social ceremonies 9.78%. The four major items i.e. food, fuel, clothing and housing together accounted for 78.64% for the total household expenditure. The expenditure on health, transport and education amounted to only 8.98% and on entertainment/recreation/relegion just 1.05%.

Size of holdings and expenditure of cultivators

3.2 The distribution of expenditure per family, per capita and per adult male unit under different size of holdings is

shown in the following table :—

Table 3.2 — Expenditure per family/capita and adult male unit under different sizes of holding.

(In Rs.)

Size of holdings (Hects.)	Expenditure			
	All families	Per family	Per capita	Per adult Male Unit
1	2	3	4	5
0—2	2,89,253.40	24,104.45	3,571.03	4,650.38
2—4	8,03,726.70	26,790.89	3,176.79	4,225.69
4—8	8,14,014.50	31,308.25	2,938.68	4,039.77
8—12	3,73,260.50	53,322.93	3,808.78	5,309.54
12 to above	1,63,233.75	40,808.44	3,079.88	4,196.24
Total	24,43,488.85	30,930.24	3,206.68	4,339.35

The above table shows that the size of holdings has obviously a direct bearing on the expenditure of cultivators. The average annual expenditure of a family with the land holding group of 8—12 hectares was the highest (Rs. 53,322.93). It was lowest in case of families in the size group of 0—2 hectares (Rs. 24,104.45).

Sources of supply of household items :

3.3 The value and proportion of goods and services procured from farm and purchased/procured from outside are shown in the table 3.3

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

(In Rs.)

Sr. No.	Items	Total expenditure of all families	Expenditure on Items	
			Produced from farm	Purchased from outside
1	2	3	4	5
1	Food	13,09,168.50 (53.58)	9,39,010.70 (71.73)	3,70,157.80 (28.27)
2.	Fuel	1,18,748.00 (4.86)	96,223.00 (81.03)	22,525.00 (18.97)
3.	Clothing	3,31,778.70 (13.58)	—	3,31,778.00 (100.00)
4.	Housing	1,61,720.00 (6.62)	—	1,61,720.00 (100.00)
5.	Lighting	29,231.30 (1.20)	—	29,231.30 (100.00)
6.	Health	63,630.15 (2.60)	—	63,630.15 (100.00)
7.	Transport	78,931.70 (3.23)	—	78,931.70 (100.00)
8.	Marriage & Social Ceremonies	2,39,018.00 (9.78)	—	2,39,018.00 (100.00)
9.	Education	76,952.00 (3.15)	—	76,952.00 (100.00)
10	Religion	13,688.00 (0.56)	—	13,688.00 (100.00)
11.	Recreation & other amenities.	12,045.50 (0.49)	—	12,045.50 (100.00)
12.	Others	8,577.00 (0.35)	—	8,577.00 (100.00)
Total		24,43,488.85 (100.00)	10,35,233.70 (42.37%)	14,08,255.15 (57.63)

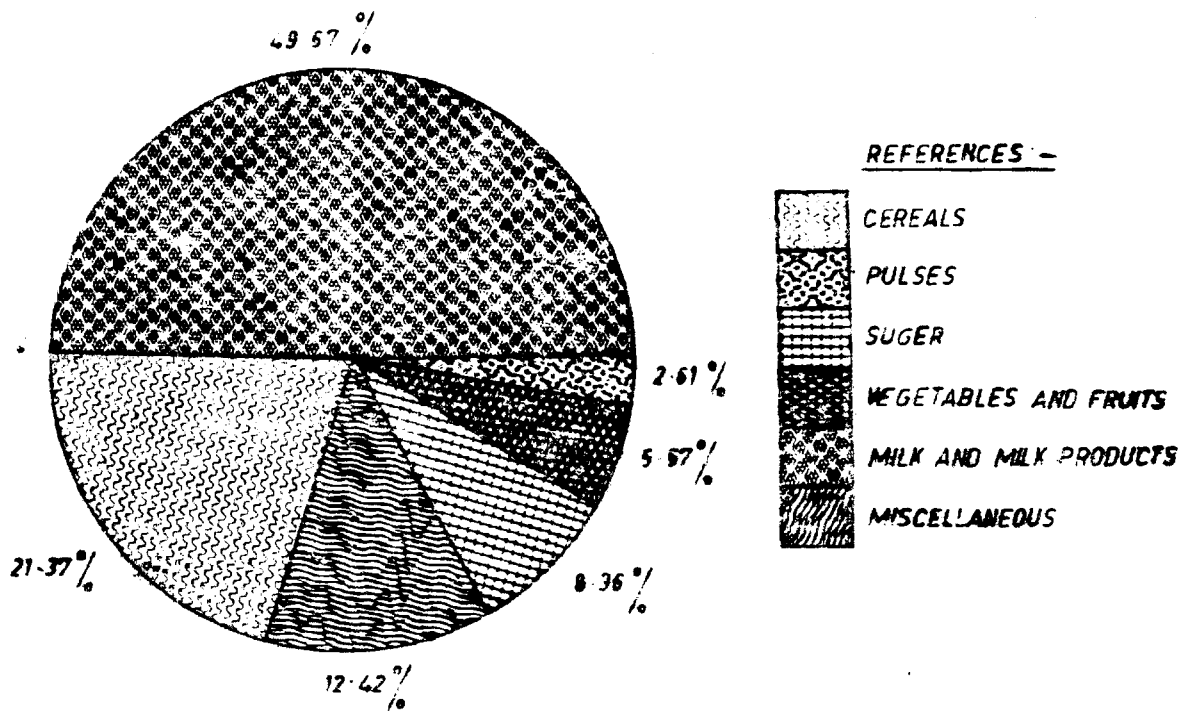
The above table reveals that the bulk of the cultivators household expenditure i.e. 57.63% was incurred on goods and services purchased from outside while the remaining 42.37% was imputed value of expenditure on food and fuel produced at their own farms. Almost 3/4th (71.73%) expenditure on food and 4/5th (81.03%) of their expenditure on fuel constituted the imputed value of these items provided by their farms. For the remaining items such as medicine, education, lighting, social and religious ceremonies and recreation etc. the farmers were totally dependent on market and other services.

Expenditure on Food

34 Food claimed 53.58% of the cultivator's household expenditure during 1986-87 (Table 3.1). The details of the items covered under cereals, millets, pulses, milk and milk products, fruits and miscellaneous items 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	Liquid milk, curd, lassi, butter ghee and other milk products.
EDIBLE OILS	include	Vegetable oils, desi ghee, rape and mustard oil, til oil and other edible oils.
MEAT & POULTRY PRODUCTS	include	Eggs and meat of all types.
SUGAR		Sugar covers expenditure on gur, shakkar, khandasari and refined sugar.
FRUITS & VEGETABLES SALT & SPICES		
INTOXICANTS	include	Liquor, tobacco, opium and other intoxicants.

HOUSE HOLD EXPENDITURE ON FOOD ITEMS



REFERENCES -

- CEREALS
- PULSES
- SUGER
- VEGETABLES AND FRUITS
- MILK AND MILK PRODUCTS
- MISCELLANEOUS

MISCELLANEOUS

These includes expenditure on beverages, jams and pickles, sweets, match boxes, utensils and expenditure on other articles of food not included under any other item.

The household expenditure per family, per capita and per adult male unit given in table 3.4 throws light on the consumption pattern of the selected families.

Table 3.4—Expenditure on food items.

(In Rs.)

Items	Total Expenditure (All families)	Percentage	EXPENDITURE PER		
			Family	Capita	Adult male Unit.
1	2	3	4	5	6
A-Cereals					
(i) Wheat	2,32,195.70	17.74	2,939.19	304.72	412.35
(ii) Rice	32,604.00	2.49	412.71	42.79	57.90
(iii) Gram	10,381.00	0.79	131.40	13.62	18.44
(iv) Maize & other cereals	4,600.00	0.35	58.24	6.04	8.17
B-Milletts					
(i) Bajra	10,517.75	0.80	133.14	13.80	18.68
C-Pulses					
(i) Other pulses	22,954.00	1.71	282.96	29.34	39.70
(ii) Gram	11,732.50	0.90	148.51	15.40	20.84

1	2	3	4	5	6
D-Milk and Milk Products					
(i) Desi Ghee	2,07,767.50	15.87	2,629.97	272.66	368.97
(ii) Milk and Milk products	4,42,522.00	33.80	5,601.54	580.74	785.87
E-Edible oils	43,907.50	3.35	555.79	57.62	77.97
F Meat and Poultry products	6,155.70	0.47	77.92	8.08	10.93
G-Sugar					
(i) Sugar	59,153.85	4.52	748.78	77.63	105.05
(ii) Gur & shakkar	50,335.50	3.84	637.16	66.06	89.39
H-Vegetables	47,292.50	3.61	598.64	62.06	83.99
I-Fruits	25,674.50	1.96	324.99	33.69	45.59
J-Salt and Spices	22,086.60	1.69	279.58	28.98	39.22
K-Intoxicants					
(i) Liquor	7,961.00	0.61	100.77	10.45	14.14
(ii) Tobacco	15,146.90	1.16	191.73	19.88	26.90
L-Miscellaneous	56,780.00	4.34	718.73	74.51	100.83
Total	13,09,168.50	100.00	16,571.75	1,718.07	2,324.93

3.5 The annual expenditure on food during 1986-87 per family, per capita and per adult male unit worked out to Rs. 16571.75, Rs. 1718.07 and Rs. 2324.93 respectively. The above 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. 49.67% followed by cereals 21.37%, Sugar 8.36%, fruits and vegetables 5.57%, edible oils 3.35% and pulses 2.61%. The expenditure on meat and meat products was only 0.47%. In other words more than 4/5th of the cultivators household expenditure was on cereals, pulses, milk and sugar

Table 3.5 :-- Annual and daily consumption of food articles per family/adult male unit.

Item	Annual consumption (Qtls.)			Daily consumption (Grams)		No. of calories in take per day.
	Total	Per family	Per Adult Male Unit	Per family	Per adult male Unit	
1	2	3	4	5	6	7
A-Cereals						
(i) Wheat	1,179.19	14.93	2.09	4089	574	1952
(ii) Rice	60.80	0.77	0.11	211	30	103
(iii) Maize & other cereals	20.00	0.25	0.04	69	10	34
B-Millets						
(i) Bajra	57.91	0.73	0.10	201	28	100
C-Pulses						
(i) Gram	22.90	0.29	0.04	79	11	41
(ii) others	30.36	0.38	0.05	105	15	51
D-Milk & Milk Products						
(i) Milk & Milk Products	1038.35	13.14	1.84	3601	505	505
(ii) Desi Ghee	66.27	0.84	0.12	230	32	288
E-Edible Oil						
	23.90	0.30	0.04	83	12	108
F-Sugar						
(i) Sugar	95.28	1.21	0.17	330	46	183
(ii) Gur & Shakkar	120.84	1.53	0.21	419	59	236

A close study of table 3.5 shows that wheat is the staple food of Haryana cultivators and its daily consumption per family during 1986-87 was the highest (4089 grams) with calories intake of 1952 units. Its consumption was about 9 times higher than that of rice, maize and bajra. The daily consumption of maize and other cereals was the lowest (69 grams). Consumption of milk and milk products per adult male unit was substantially higher 537 grams and constituted 793 units of calories whereas the daily consumption of meat and meat products per family/adult male unit was almost negligible.

Milk and Milk Products

3.6 Milk and milk products claimed 49.67% of their total expenditure on food items in 1986-87. It has, therefore, become necessary to discuss in detail the cost of production and disposal of milk and milk products separately

Cost of Production of Milk

3.7 The cost of milk production has been worked out separately by taking into account the various variable and fixed costs. The variable cost comprises of items such as fodder, concentrates, labour (family and hired), medical care etc. and the fixed cost includes interest/depreciation on capital investment made in milch animals and cattle sheds etc

(i) Fodder. The cost of milk production includes both green and dry fodders which are normally produced at the cultivator's farm or procured from outside. Since quantity/value of fodder fed to each milch animal separately was not available, the total quantity/value of fodder fed to the farm animals was, therefore, apportioned in accordance with the number of milch animals maintained by the selected cultivators. A milch animal over 3 years (dry or in milk) was taken to be an adult unit. An animal in the age of 1-2 year was considered as 1/2 adult unit. Young stock below one year was excluded.

(ii) Concentrates : Concentrates include cereals (wheat, maize, barley etc.), millets (Jawar and Bajra), gram, gowar, rape and mustard/cotton seed, oil seed cakes, edible oils, gur, shakkar, mineral mix and ready made food.

(iii) Depreciation : Depreciation at the rate of 10% on the capital investment in milch animals has been calculated. Depreciation at the rate of 2.5% on pucca and 5% on Kucha cattle shed has also been taken into account.

(iv) **Interest** : Interest on capital investment made in milk animals and cattle sheds has been calculated after allowing depreciation. The rate of interest per annum on capital investment made on milk animals was 12.5%

(v) **Medical care** : Medical care of animals includes insemination charges, medicine and injection expenditure, veterinary doctor fee and expenditure on items such as oil, soap and warm clothes.

(vi) **Miscellaneous** : Expenditure on ropes and chains, dehoring of shoes, ironing of hoofs, dairy utensils and the amount paid to gowala etc. are included under this head.

Cost per Quintal of Milk

3.8 The cost per quintal and quantity of milk produced is given in the table 3.6.

Table 3.6—Input/Output of Milk Production

Items	(In Rs.)			
	Total input/output		Average input/output per	
	Buffaloes	Cows	Buffalo	Cow
1	2	3	4	5
I. Variable cost (Input)				
(i) Fodder	1,04,042.78 (24.12)	20,227.81 (32.75)	806.54	518.66
(ii) Concentrates	1,50,456.56 (34.88)	14,934.61 (24.18)	1,166.33	382.94
(iii) Labour				
(a) Family	47,103.95 (10.92)	10,079.93 (16.32)	365.15	258.46
(b) Hired	11,560.31 (2.68)	2,272.93 (3.68)	89.62	58.28
(iv) Medical care	9,921.16 (2.30)	1,679.99 (2.72)	76.91	43.08

1	2	3	4	5
(v) Miscellaneous	3,537.11 (0.82)	667.05 (1.08)	27.42	17.10
A-Total variable cost (i-v)	3,26,621.87 (75.72)	49,862.32 (80.73)	2,531.95	12,78.52
II-Fixed cost				
(i) Depreciation on fixed capital	48,225.46 (11.18)	5,546.43 (8.98)	373.84	142.22
(ii) Interest on fixed capital	56,507.48 (13.10)	6,355.55 (10.29)	438.04	162.96
B-Total fixed cost (i+ii)	1,04,732.94 (24.28)	11,901.98 (19.27)	811.88	305.18
C-Total cost (A + B)	4,31,354.81 (100.00)	61,764.30 (100.00)	3,343.84	1,583.70
Total milk produced (Qtls.)	1,866.41	250.98	14.47	6.44
Cost per Quintal	231.12	246.09	1.79	6.31
III. Income (output)				
(i) Income from sale of young stock	19,627.81 (3.12)	5,147.63 (6.18)	152.15	131.99
(ii) Income from Dung	17,614.70 (2.80)	3,839.90 (4.61)	136.55	98.46
(iii) Estimated income from milk	5,91,854.10 (94.08)	74,307.43 (89.21)	4,588.02	1,905.32
D-Total Income	6,29,096.61 (100.00)	83,294.96 (100.00)	4,876.72	2,135.77
Income per Quintal	337.06	331.88	2.61	8.51
Net Income per Quintal	105.94	85.79	0.82	2.20

Table 36 shows that it is the variable cost which almost determines the cost of milk production. It constitute about 3/4th of the total cost of milk production. Fodder and concentrates are the two major components of variable cost. These claimed 59.00% and 56.93% of total cost of milk production in respect of buffaloes and cows respectively. Capital investment in the form of interest and depreciation formed 24.28% and 19.27%

respectively. The cost of production of milk per quintal for cows and buffaloes worked out to Rs. 246.09 and Rs. 231.12 against an income of Rs. 331.88 and Rs. 337.06 thus resulting in a net income per quintal of Rs. 85.79 and Rs. 105.94 respectively.

Disposal of Milk

3.9 The table 3.7 given below indicates that 85% of the total buffaloes milk produced was consumed at home in the form of milk and milk products and only 15% was sold. Further half of the buffaloes milk was consumed in liquid form and remaining half was converted into curd, butter, ghee etc. 98% of cow's milk was consumed at home in the form of milk and milk products and only 2% was sold. Out of the total cows milk consumed at home 74% was used in liquid form and remaining 26% was consumed in the form of curd, butter etc.

Table 3.7 :—Disposal of Milk

(In Qtls.)

Items	Buffaloes milk		Cows milk	
	Quantity	Percentage	Quantity	Percentage
1	2	3	4	5
Total milk production	1866.41	100.00	250.98	100.00
Total milk sold	278.51	14.92	5.62	2.24
(i) Milk Liquid	197.94	71.07	5.62	—
(ii) Milk products	80.57	28.93	—	—
Total milk consumed	1587.90	85.08	245.36	97.76
(i) Milk liquid	803.01	50.57	182.39	74.34
(ii) Milk Products	784.89	49.43	62.97	25.66

Consumption of Sugar

3.10 Sugar formed 8.36% of the total consumption basket of Haryana cultivators during 1986-87 and is therefore, essential to work out the annual consumption of sugar per family. The following table shows the average quantity and

current value of sugar consumed per family, per capita and per adult male unit.

Table 3.8 :—Annual Consumption of Sugar

Qty.	Raw Sugar			Refined sugar Consumption per purchased			
	Farm Produced	Purchased	Total	Family	Capita	Adult male Unit	
1	2	3	4	5	6	7	8
A-Qty. (Kgs.)	120.84	95.28	216.12	109.16	325.28	42.69	57.77
B-Value at current price (Rs.)	543.78	428.76	972.54	796.86	1769.40	232.21	314.23

The above table reveals that the annual consumption of sugar per capita during 1986-87 was 42.69 Kgs. valued at Rs 232.21. An average family of 10 members consumed 325.28 kg. of sugar and spent Rs. 1769.40 per annum. The proportion of raw sugar in the total consumption of sugar was about 66 per cent.

Size of Holdings and Expenditure on food items :

3.11 To assess the impact of various size groups, the expenditure on food items has been classified according to different size of holdings as presented in the table given below; -

Table 3.9 :—Expenditure per family/capita/adult male unit on Food Items under different size of holdings

Size of holdings (Hects.)	Expenditure (In Rs.)			
	All families	Per family	Per capita	Per adult Male Unit
1	2	3	4	5
0-2	1,45,773.10	12,147.76	1,799.67	2,343.62
2-4	4,52,724.90	15,090.83	1,789.43	2,380.26
4-8	4,24,506.00	16,327.15	1,532.51	2,106.73
8-12	1,76,357.50	25,193.93	1,799.57	2,508.64
12 & above	1,09,807.00	27,451.75	2,071.83	2,822.80
Total :	13,09,168.50	16,571.75	1,718.07	2,324.93

It is evident from the above table that the per capita expenditure on food articles had no direct relationship with the size of holdings. There was not much difference between the per capita expenditure of families falling in the size group of 0-2, 2-4 and 8-12 hectares. It was rather low in the size group of 4-8 hectares as compared to the per capita expenditure of families falling in the 0-2 and 2-4 hectares group. This shows that the necessities of life like food articles have to be satisfied irrespective of the size of land owned.

Non-Food Items —

3 12 Non-food items like clothing, social ceremonies, housing and fuel claimed 34.84% of the expenditure of household. It is, therefore, desirable to analyse the expenditure on these important items in some details separately.

Clothing :

Clothing was another major item of expenditure 13.58% of the total expenditure was made on clothing. The garments, footwear, bedding, cosmetics and toilets and other miscellaneous items covered under the expenditure on clothing included the following items :

Garments :

These includes shirt, pant, dhoti, turban, underwear, sweater, coat, towel, needle, thread and botton, etc.

Beddings :

Beddings include bed sheets, bed cover, quilt, blanket etc,

Footwear

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

Cosmetics :

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

Miscellaneous

These items include service rendered by tailor, barber, washerman, cobbler, dry cleaner and weaver etc

Break up of clothing expenditure

3.13 The breakup of expenditure on clothing is given in table 3.10

Table 3.10 :—Expenditure on clothing

(In Rs.)

Items	Expenditure		Expenditure per	
	Total	Percentage	Family	Capita
1	2	3	4	5
Garments	1,96,788.50	59.31	2,490.99	258.25
Beddings	28,100.95	8.47	355.71	36.88
Toilets & Cosmetics	40,115.50	12.09	507.79	52.65
Footwears	37,082.75	11.18	469.40	48.66
Miscellaneous	29,691.00	8.95	375.84	38.97
Total	3,31,778.70	100.00	4,199.73	435.41

The table above shows that 59.31% of the total expenditure on clothing was incurred on garments and 12.09% on cosmetics and toilets. Footwear claimed an expenditure of another 11.18%. The expenditure on clothing per family and per capita worked out to Rs. 4199.73 and 435.41 respectively.

Housing expenditure

3.14 Housing is also one of the major item of expenditure. House construction and repairs, alteration and additions, utensils, furniture are also included under this item. The break-up of the expenditure on housing is given in the table 3.11.

Table 3.11 — Expenditure on Housing

(In Rs.)

Items	Total Expenditure	Percentage	Expenditure per	
			Family	Capita
1	2	3	4	5
House construction & repair	1,33,046.00	82.27	1,684.13	174.60
Utensils	12,282.50	7.60	155.47	16.12
Furniture	12,071.00	7.46	152.80	15.84
Miscellaneous including machinery & tools	4,320.50	2.67	54.69	5.67
Total	1,61,720.00	100.00	2,047.09	212.23

It is seen from table 3.11 that per family and per capita expenditure on housing was Rs. 2047.09 and Rs. 212.23 respectively. 82.27% of the total expenditure on housing was made on the construction and repairs, 7.46% on furniture and 7.60% on utensils.

Size of holding and expenditure on non-food items :

3.15 Expenditure on non-food items under different size of holdings is shown in the table below :

Table 3.12 — Expenditure per family/capita on non-food items under different size of holdings.

(In Rs.)

Size of holdings (Hects.)	Expenditure			
	All families	Per family	Per capita	Per adult male unit
1	2	3	4	5
0—2	1,43,480.30	11,956.69	1,771.36	2,306.76
2—4	3,51,001.80	11,700.06	1,387.36	1,845.44
4—8	3,89,508.50	14,981.10	1,406.17	1,933.04
8—12	1,96,903.00	28,129.00	2,009.21	2,800.90
12 & above	53,426.75	13,356.69	1,008.05	1,373.44
Total	11,34,320.35	14,358.49	1,488.61	2,014.42

It may be inferred from the above table that there is no direct co-relation between the size of holdings and expenditure incurred on non-food items. The highest per capita expenditure of Rs. 2009.21 was recorded in the size group of 8-12 hectares followed by Rs. 1771.36 in the size group of 0-2 whereas the lowest (Rs. 1008.05) was observed in the size group of 12 & above hectares.

3.15 Expenditure on housing, clothing, marriage and social ceremonies and education constituted 71% of the total non-food expenditure of families. It has been presented according to size of holdings in the table given below :

Sub. National Systems Unit,
National Institute of Educational
Planning and Administration
17-B, SriAurobindo Marg, New Delhi, 110016
DOC. No..... 137-5530
Date..... 13.12.90

Table 3.12-A :--Statement showing size of holdings & expenditure
(In Rs.)

Size of holdings (Hects.)	Housing			Clothing		
	All families	Per family	Per capita	All families	Per family	Per capita
1	2	3	4	5	6	7
0--2	11,297.50	941.46	139.48	40,241.45	3,353.45	496.81
2--4	34,243.50	1,141.45	135.35	91,869.50	3,062.32	363.12
4--8	70,601.00	2,715.42	254.88	1,22,648.50	4,717.25	442.78
8--12	38,623.00	5,517.57	394.11	55,842.50	7,977.50	569.82
12 & above	6,955.00	1,738.75	131.23	21,176.75	5,294.19	399.56
Total	1,61,720.00	2,047.09	212.23	3,31,778.70	4,199.73	435.41

on important non-food items of selected farm families.

(In Rs.)

Education			Marriage and Social ceremonies		
All families	Per family	Per capita	All families	Per family	Per capita
8	9	10	11	12	13
11,911.50	992.62	147.06	44,862.00	3,738.50	553.85
20,715.50	690.52	81.88	92,292.00	3,076.40	364.79
27,483.00	1,057.04	99.22	54,974.00	2,114.38	198.46
14,772.00	2,110.29	150.73	45,285.00	6,469.29	462.09
2,070.00	517.50	39.06	1,605.00	401.25	30.28
76952.00	974.08	100.99	2,39,018.00	3,025.54	313.67

The above table reveals that expenditure on housing, clothing, education and social ceremonies had no direct relationship with the size of holding. On clothing highest per capita expenditure of Rs. 569.82 was recorded in the size group of 8—12 hectares followed by Rs. 496.81 in the size group of 0—2 hectares.

Similarly highest per capita expenditure of Rs. 553.85 was recorded on marriage and social ceremonies in the size group of 0—2 hectares. The lowest expenditure of Rs. 30.28 was found in the size group of 12 hectares and above.

In case of housing, the highest per capita expenditure of Rs. 394.11 was observed in the size group of 8—12 hectares. The highest per capita expenditure of Rs. 150.73 on Education was recorded in the size group of 8—12 hectares and lowest of Rs. 39.06 was registered in the size group of 12 hectares and above.

Other Items

3.16 Mechanization of agriculture, expansion of communication and educational facilities, development of roads and electrification of all the villages have encouraged the cultivators to add various items of comforts and luxuries to their household's possessions. The breakup of these items is shown below : —

Table 3.13 —Household Possession

Sr. No.	Items	No. of families	Percentage
1	2	3	4
1.	Bicycle	66	84
2.	Radio/Transistor	69	87
3.	Press	34	43
4.	Fan	62	78
5.	Kerosene oil stove	43	54
6.	Sewing Machine	60	76
7.	Wrist watch	74	94
8.	Pressure Cooker	16	20
9.	Table & Chair	70	89
10.	Television	8	10
11.	Refrigerator	3	4
	Total	79	

The study reveals that 66 families out of 79 were having bicycle. 69 were possessing radio/transistors and eight families were in possession of television sets for entertainment. This shows that the traditional background was giving way to modern outlook. The use of chair and tables was quite common which shows that the Haryana cultivators now prefer to decorate their drawing rooms with modern furniture instead of using traditional cots etc.

Almost every family was found in possession of atleast one wrist watch, thus showing the increasing time consciousness among the cultivators. Fans were used by 78% of the families whereas the use of electric press was restricted to 43%. Only three families were having refrigerators.

Financial Position of the Families

3.17 Income, expenditure and net surplus per family and percapita are given in the table 3.14

Table 3.14 —Income and expenditure of Selected farm families According to size of Holdings.

(In Rs.)

Size of holdings (Hects.)	Income		Expenditure		Surplus	
	Per family	Per capita	Per family	Per capita	Per family	Per capita
1	2	3	4	5	6	7
0—2	17,887.70	2,650.03	24,104.45	3,571.03	(-)6,216.75	(-)921.00
2—4	22,684.61	2,689.87	26,790.89	3,176.79	(-)4,106.28	(-)486.92
4—8	36,111.26	3,389.50	31,308.25	2,938.68	4,803.01	450.82
8—12	67,633.35	4,830.95	53,322.93	3,808.78	14,130.42	1,022.17
12 & above	93,418.92	7,050.48	40,808.44	3,079.88	52,610.48	3,970.60
Total	33,939.15	3,518.13	30,930.24	3,206.68	3,008.91	311.45

The above table reveals that, on an average, a cultivator family spent Rs. 30,930.24 against gross income of Rs. 33,939.15, thus showing an annual surplus of Rs. 3,008.91 during 1986-87. The per capita surplus was of the order of Rs. 311.45. It was positive in the holding size groups of 4--8 hecets. and above but negative in the size groups of 0-2 and 2-4 hectares with highest deficit of Rs. 921.00 found in the size group of 0-2 hectares. This shows that families with large size of holdings are economically better than the families with small size of holdings.

CHAPTER IV

Summary and Conclusion

The present report on "Family Budgets of Cultivators" provides a comprehensive analysis of Haryana cultivator's household income and expenditure. It also highlights the pattern of household consumption, his dietary habits and the extent of his dependence on goods other than those produced at his own farm. The main findings of the study are :--

1. The family size of the selected cultivators ranged from 3 to 22 members. The average size of the family worked out to 9.64 members. According to Atwater's scale, the average size of family was 7.13 adult male units

2. The annual income of a cultivator family during 1986-87 was Rs. 33,939.15. Farm cultivation contributed 58.48% of his total income. The annual household expenditure amounted to Rs. 30,930.24 leaving him an annual surplus of Rs. 3008.91.

3. 43% of his total requirements were met from the farm and the rest procured from outside. Over 2/3rd of his requirements of food and 3/4th requirements of fuel were met from his own farm.

4. 53.58% of the cultivator household expenditure was on food alone. Clothing accounted for 13.58%, housing 6.62%, fuel 4.86% and education 3.15% of the total domestic expenditure.

5. Milk and dairy products formed the major portion of his normal consumption of food. Haryana cultivator is primarily a vegetarian and his expenditure on non-vegetarian items was negligible i.e. 0.47% of the total expenditure on food.

6. The cost of production of milk per quintal from cow and buffalo worked out to Rs. 246 and Rs. 231 respectively. The

average milk yield per annum of a cow was 6.44 quintals and of a buffalo 14.47 qtls.

7. A farming family sold 15% of buffaloes milk and the rest was retained to meet the domestic requirement. The daily consumption of milk and milk products per adult male unit was 537 gms.

8. Radio/transistor was the main source of entertainment of the cultivator families.

9. The bicycle was the most common source of domestic transport as each family was having atleast one bicycle.

APPENDIX-I

List of Selected Villages of Farm Families

Sr. No.	District	Village of Family
1	2	3
I.	Ambala	1. Morni
		2. Bhilchhappar
		3. Chhachhrauli
		4. Mohra
		5. Sullar
		6. Sarawan
		7. Daryapur
II.	Kurukshetra	8. Mohna
		9. Jubbal I
		10. Jubbal II
		11. Kamoda
		12. Baraut
		13. Umri Kalal Majra
		14. Dehra
III.	Karnal	15. Hathwala
		16. Sanoli Kalan
		17. Furlak
		18. Israna
		19. Bijna
IV.	Rohtak	20. Garhi Gujran
		21. Padhana
		22. Kheri Sampla
		23. Kharak Kalan
		24. Lakhan Majra

1	2	3
V.	Sonipat	25. Sankhol 26. Bhalot 27. Dhandlan 28. Gudha 29. Kharkara 30. Salimsar Majra 31. Kheri Dhamkan 32. Gudha
VI	Jind	33. Bhigan 34. Rohat 35. Budha Khera 36. Kharak Pandwan 37. Narwana 38. Rajaund 39. Uchana Khurd 40. Kandela
VII.	Hisar	41. Gatauli 42. Bhattu Kalan 43. Balawas 44. Nehla 45. Chanaut 46. Dhiranwas 47. Narnaund 48. Kanheri 49. Dharam Kheri 50. Adampur

1	2	3
VIII	Bhiwani	51. Nāngal
		52. Kakrauli Hatti
		53. Hasan
		54. Serla
		55. Lohari Jattu
		56. Dhabdhani
		57. Gignau
		58. Jawa
IX.	Sirsa	59. Haboli
		60. Mangiana
		61. Furwai
		62. Bahawdin
X	Gurgaon	63. Jamalpur
		64. Nurgarh
		65. Ferozpur Zirka
		66. Mohammadpur Ahir
XI.	Faridabad	67. Likhi
		68. Badha
		69. Saidpura
		70. Chandawali
		71. Mandkola
XII.	Mahendragarh	72. Rewasa
		73. Suthana
		74. Khorma
		75. Nangal Nunia
		76. Sehlang
		77. Chhapra Salimpur
		78. Sihma
		79. Manethi

APPENDIX—II

Atwater's Scale of "Adult Male Units"

Age in Year	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 Units" as given at page 17 of the Chinese Farm Economy by Burk is reproduced above.

APPENDIX--III
Income from Different Sources

Sr No.	Size/Family	District	Farm Cultivation	Milk Production	Capital Investment	Miscellaneous	Total *
1	2	3	4	5	6	7	8
0--2 Hectares							
1.	Jubbal	Kurukshetra	5486.00	627.00	1110.20	1230.00	8453.20
2.	Furlak	Karnal	8156.00	127.00	980.35	1290.00	10548.35
3.	Hathwala	Do	11980.00		2402.15	5537.00	21919.15
4.	Dhandlan	Rohtak	2596.00	(—)2135.00	3460.15	4240.00	8161.15
5.	Sankhol	Do	2959.00	3819.00	1212.29	3391.00	11381.29
6.	Lakhan Majra	Do	3089.00	3990.00	1492.20	1181.00	9752.20
7.	Bhalot	Do	6569.00	6724.00	3148.55	26194.00	42635.55
8.	Gatauli	Jind	6539.40	1760.00	2000.00	22428.00	32727.40
9.	Lohari Jattu	Bhiwani	3327.00	128.50	640.55	24060.00	28156.05
10.	Haboli	Sirsa	3574.00	(—)2079.00	1506.60	3540.00	6541.60
11.	Jamalpur	Gurgaon	5988.60	2243.50	1416.30	3160.00	12808.40
12.	Khorma	Mahendra garh	178.00	(—)3002.00	897.11	3495.00	21568.11
Total 0--2 Hectares			62442.00	12198.00	20266.45	119746.00	214652.45
2--4 Hectares							
13.	Morni	Ambala	(—)92.66	1271.40	1207.15	3655.00	6040.89
14.	Bhilchhappar	Do	11954.85	2265.00	967.21	2120.00	17247.06
15.	Chhachhrauli	Do	14264.00	295.00	1974.13	5180.00	21713.13
16.	Sarawan	Do	7159.90	263.00	921.45	3525.00	11869.35
17.	Dehra	Kurukshetra	904.00	(—)1985.00	2108.20	1290.00	2317.20
18.	Jubbal	Do	5344.50	(—)3508.00	1918.16	1170.00	4924.66
19.	Baraut	Do	15826.50	3225.00	2018.92	2032.00	23102.42
20.	Mohna	Do	37796.70	6445.00	1912.16	735.00	46888.86
21.	Kamoda	Do	19369.00	870.00	2998.17	1590.00	24827.17
22.	Sanoli Kalan	Karnal	22931.00	3245.00	1917.80	1590.00	29683.80
23.	Israna	Do	8752.00	12.00	3907.36	55550.00	68221.36
24.	Bijna	Do	10368.00	3409.00	2109.16	6130.00	22016.16

1	2	3	4	5	6	7	8
25.	Gudha	Rohtak	10207 20	2087 00	3639 40	1720 00	33713 60
26.	Kheri Sampla	Do	10170 30	(-)2498 50	2405 55	120 00	12198 35
27.	Rohat	Sonipat	14803 00	2994 00	1982 45	9650 00	29429 45
28.	Kheri Dhamkan	Do	13793 90	901 00	3890 36	600 00	19185 26
29.	Kharak Pandwan	Jind	3679 40	4023 00	1373 63	925 00	10001 03
30.	Rajound	Do	4850 20	(-)284 00	2952 62	4060 00	11578 82
31.	Dhabhdhani	Bhiwani	7943 60	1440 00	2304 36	5735 00	17422 96
32.	Nangal	Do	3205 40	2224 00	1648 00	7050 00	14127 40
33.	Jawa	Do	4166 20	1000 50	2137 09	10280 00	17583 79
34.	Bahawdin	Sirsa	6796 80	(-)342 00	1640 15	3300 00	13394 95
35.	Mohammadpur Ahir	Gurgaon	3707 20	995 00	4690 80	7050 00	16443 00
36.	Said pura	Faridabad	3003 30	4478 50	2915 39	13000 00	23397 19
37.	Likhi	Do	18096 00	3546 50	2012 08	6990 00	30644 58
38.	Chandawali	Do	17010 80	4610 00	8982 90	15160 00	45763 70
39.	Sihma	Mahendragarh	20221 50	6343 50	9790 40	25010 00	61365 40
40.	Manethi	Do	11087 90	(-)1054 00	3677 94	1835 00	15546 84
41.	Suthana	Do	1487 40	1409 00	1057 22	5938 00	9891 62
42.	Sehlang	Do	8847 00	2452 50	1908 82	7290 00	20498 32
Total 2—4 Hectares			317654 89	50133 40	84910 03	227840 00	680538 32
4— 8 Hectares							
43.	Sullar	Ambala	24123 00	(-)8506 00	6790 20	1120 00	28527 20
44.	Mohra	Do	(-)1435 00	(-)7354 60	980 05	26010 00	18200 45
45.	Umri Kalal Majra	Kurukshetra	39918 00	(-)188 50	8190 98	1170 00	49090 48
46.	Garhi Gujran	Karnal	46821 00	3125 00	19625 45	3565 00	73136 45
47.	Kharak Kalan	Rohtak	14404 80	(-)1809 50	16729 36	8070 00	37394 66
48.	Kharkara	Do	13839 30	8421 00	2001 67	10680 00	34941 97
49.	Salimsar Majra	Sonipat	9689 00	3217 00	2785 12	850 00	16541 12
50.	Gudha	Do	23867 10	3984 00	9180 55	4560 00	41591 65
51.	Uchana Khurd	Jind	1816 60	7924 50	2675 18	15028 00	27444 38
52.	Budha Khera	Do	35847 50	3593 00	6735 40	1110 00	47285 90

1	2	3	4	5	6	7	8
51.	Dhiranwas	Hisar	16561.25	29216.00	3639.60	990.00	50408.85
54.	Chanaut	Do	19443.40	1746.00	8670.55	12670.00	42529.95
55.	Bhattu Kalan	Do	13846.70	—	3490.30	8850.00	26187.00
56.	Adampur	Do	18316.16	1033.50	2735.86	750.00	22835.46
57.	Nehla	Do	41778.50	()382.00	7652.76	9580.00	58629.26
58.	Narnaund	Do	31916.00	(-)-230.44 00	2738.60	5650.00	17260.60
59.	Kanheri	Do	41133.50	1940.00	1092.20	2070.00	47235.70
60.	Serla	Bhiwani	2549.05	(-)-2697.00	7153.10	16505.00	23510.15
61.	Gignau	Do	18076.50	217.50	4216.15	12405.00	34915.15
62.	Furwai	Sirsa	20262.00	805.00	4293.10	2650.00	28010.10
63.	Nurgarh	Gurgaon	5773.20	(-)-1004.00	4539.70	17770.00	47078.90
64.	Ferozpur Zirka	Do	18639.40	(-)-1297.30	640.20	5960.00	23942.30
65.	Mandkola	Faridabad	18839.40	5318.50	4391.80	1240.00	29789.70
66.	Badhla	Do	21731.00	(-)-297.00	6732.10	11350.00	39516.10
67.	Nagal Nunia	Mahendra- garh	37872.60	(-)-858.00	18238.60	10280.00	64533.20
68.	Rewasa	Do	3859.70	348.00	2638.60	1510.00	8356.30
Total 4— 8 Hectares			540491.60	27451.10	158557.18	212393.00	938892.88
8- 12 Hectares							
69.	Padhana	Karnal	149009.00	2214.00	6455.60	15086.00	172764.60
70.	Bhigan	Sonapat	22137.40	3822.00	4312.80	11170.00	41442.20
71.	Narwana	Jind	33579.80	350.00	79115.55	20923.00	62768.35
72.	Kandela	Do	56479.40	6400.00	18680.15	1146.00	82705.55
73.	Balawas	Hisar	16992.02	1195.00	3690.85	17885.00	39762.87
74.	Kakrauli Hatti	Bhiwani	20979.10	162.00	1806.80	1320.00	24267.90
75.	Mangiana	Sirsa	42405.60	57.50	4718.90	2540.00	49722.00
Total 8— 12 Hectares			341582.32	14200.50	47580.65	70070.00	473433.47
12 and above Hectares							
76.	Daryapur	Ambala	175842.00	(-)-4200.00	5618.90	1790.00	179050.90
77.	Dharamkheri	Hisar	58169.80	10482.00	7916.10	3830.00	80397.90
78.	Hasan	Bhiwani	21004.79	105.00	8620.18	3800.00	33529.97
79.	Chhapra Salimpur	Mahendra- garh	50844.20	11510.00	3742.72	14600.00	80696.92
Total 12 & above Hectares			305860.79	17897.00	25897.90	24020.00	373675.69
Grand Total			1568031.60	121880.00	337212.21	654069.00	2681192.81

APPENDIX—IV

Income from Farm Cultivation

Sr.No.	Size/Family	District	Income	Expenditure	Net Income
1	2	3	4	5	6
0-2 Hectares					
1.	Jubbai	Kurukshetra	15715.00	10229.00	5486.00
2.	Furlak	Karnal	15518.00	7362.00	8156.00
3.	Hathwala	Do	22587.00	8607.00	13980.00
4.	Dhandlan	Rohtak	3872.00	1276.00	2596.00
5.	Sankhol	Do	4186.00	1227.00	2959.00
6.	Lakhan Majra	Do	8710.00	5621.00	3089.00
7.	Bhalot	Do	10240.00	3671.00	6569.00
8.	Gatauli	Jind	13178.00	6638.60	6539.40
9.	Lohari Jattu	Bhiwani	5470.00	2093.00	3327.00
10.	Haboli	Sirsa	7295.00	3721.00	3574.00
11.	Jamalpur	Gurgaon	9990.00	4001.40	5988.60
12.	Khorma	Mahendragarh	1215.00	1037.00	178.00
Total 0-2 Hectares			117926.00	55484.00	62442.00

2-4 Hectares

13.	Morni	Ambala	3102.00	3194.66	(-)92.66
14.	Chhachhrauli	Do	28840.00	16885.15	11954.85
15.	Sarawan	Do	23802.00	9538.00	14264.00
16.	Bhilchhappar	Do	19353.00	12193.10	7159.90
17.	Dehra	Kurukshetra	18340.00	17436.00	904.00
18.	Jubbai	Do	27610.00	22265.50	5344.50
19.	Baraut	Do	28934.00	13107.50	15826.50
20.	Mohna	Do	53240.00	15443.30	37796.70
21.	Kamoda	Do	40261.00	20892.00	19369.00
22.	Sanoli Kalan	Karnal	33010.00	10079.00	22931.00
23.	Israna	Do	31286.00	22534.00	8752.00
24.	Bijna	Do	35152.00	24784.00	10368.00
25.	Gudha	Rohtak	24262.00	14054.80	10207.20

1	2	3	4	5	6
26.	Kheri Sampla	Rohtak	22169.00	11998.70	10170.30
27.	Rohat	Sonipat	25607.00	10804.00	14803.00
28.	Kheri Dhamkan	Do	23295.00	9501.10	13793.90
29.	Kharak Pandwan	Jind	17096.00	13416.60	3679.40
30.	Rajound	Do	20990.00	16139.80	4850.20
31.	Dhabdhani	Bhiwani	10860.00	2916.40	7943.60
32.	Nangal	Do	5780.00	2574.60	3205.40
33.	Jawa	Do	8482.00	4315.80	4166.20
34.	Bahawdin	Sirsa	11095.00	4298.20	6796.80
35.	Mohammadpur Ahir	Gurgaon	20102.00	16394.80	3707.20
36.	Saidpura	Faridabad	17160.00	14156.70	3003.30
37.	I ikhi	Do	25340.00	7244.00	18096.00
38.	Chandawali	Do	26998.00	9987.20	17010.80
39.	Sihma	Mahendragarh	27700.00	7478.50	20221.50
40.	Manethi	Do	16300.00	5212.10	11087.90
41.	Suthana	Do	4872.00	3384.60	1487.40
42.	Sehlang	Do	18935.00	10088.00	8847.00
Total 2—4 Hectares			669973.00	352318.11	317654.89
4—8 Hectares					
43.	Sullar	Ambala	45415.00	21292.00	24123.00
44.	Mohra	Do	29440.00	30875.00	(—)1435.00
45.	Umri Kalal Majra	Kurukshetra	90913.00	50995.00	39918.00
46.	Garhi Gujran	Karnal	75156.00	28335.00	46821.00
47.	Kharak Kalan	Rohtak	23145.00	8740.20	14404.80
48.	Kharkara	Do	31350.00	17510.70	13839.30
49.	Salimsar Majra	Sonipat	40780.00	31091.00	9689.00
50.	Gudha	Do	36771.00	12903.90	23867.10
51.	Luchana Khurd	Jind	10325.00	8508.40	1816.60
52.	Budha Khera	Do	52465.00	16617.50	35847.50
53.	Dhiranwas	Hissar	27582.00	11018.75	16563.25
54.	Chanaut	Do	35165.00	15721.60	19443.40
55.	Bhattu Kalan	Do	24892.00	11045.30	13846.70

1	2	3	4	5	6
56.	Adampur	Hisar	24081.00	5764.90	18316.10
57.	Nehla	Do	54094.00	12315.50	41778.50
58.	Narnaund	Do	67067.00	35151.00	31916.00
59.	Kanheri	Do	71520.00	29386.50	42133.50
60.	Serla	Bhiwani	9740.00	7190.98	2549.05
61.	Gignau	Do	28710.00	10633.50	18076.50
62.	Furwai	Sirsa	37900.00	17638.00	20262.00
63.	Nurgarh	Gurgaon	19060.00	13286.80	5773.20
64.	Ferozpur Zirka	Do	33253.00	14613.60	18639.40
65.	Mandkola	Faridabad	33975.00	15135.60	18839.40
66.	Badha	Do	32250.00	10519.00	21731.00
67.	Nangal Nunia	Mahendragarh	69800.00	25927.40	37872.60
68.	Rewasa	Do	16725.00	12865.30	3859.70
Total 4—8 Hectares			1015574.00	475082.40	540491.60
8—12 Hectares					
69.	Padhana	Karnal	212274.00	63265.00	149009.00
70.	Bhigan	Sonapat	57476.00	35338.60	22137.40
71.	Narwana	Jmd	52851.00	19271.20	33579.80
72.	Kandela	Do	84760.00	28280.60	56479.40
73.	Balawas	Hisar	35074.00	18081.98	16992.02
74.	Kakrauli Hatti	Bhiwani	31910.00	10930.90	20979.10
75.	Mangiana	Sirsa	69210.00	26804.40	42405.60
Total 8—12 Hectares			543555.00	201972.68	341582.32
12 and above Hectares					
76.	Daryapur	Ambala	252715.00	76873.00	175842.00
77.	Dharam Kheri	Hisar	109180.00	51010.20	58169.80
78.	Husan	Bhiwani	28920.00	7915.21	21004.79
79.	Chhapra Salim Pur	Mahendragarh	64800.00	13955.80	50844.20
Total 12 and above Hectares			455615.00	149754.21	305860.79
Grand Total			2802643.00	1234611.40	1568031.60

APPENDIX -
House Hold

Sr No.	Size/Famly	District	Food	Fuel	Clothing	Housing	Lighting
1	2	3	4	5	6	7	8
0-2 Hectares							
1.	Jubbal	Kurukshetra	9730.50	1092.00	1556.00	100.00	311.00
2.	Furlak	Karnal	7978.00	750.50	2001.00	2050.00	150.00
3.	Hathwala	Do	5276.00	448.00	1602.95	512.00	94.00
4.	Dhandlan	Rohtak	8826.45	1237.60	3068.50	47.00	159.00
5.	Sankhol	Do	17138.00	1676.20	2569.00	1200.00	436.00
6.	Lakhan Majra	Do	7805.50	438.25	2243.50	265.50	245.00
7.	Bhalot	Do	18901.65	463.50	2238.00	2570.00	247.00
8.	Gatauli	Jind	17778.00	878.00	6215.50	3460.00	438.00
9.	Lohari Jattu	Bhiwani	19620.50	1114.00	8021.00	300.00	153.00
10.	Haboli	Sirsa	9713.00	782.00	3455.00	430.00	116.00
11.	Jamalpur	Gurgaon	9642.50	1251.50	2242.00	353.00	51.50
12.	Khorma	Mahendragarh	13363.00	1017.00	5029.00	10.00	667.00
Total 0-2 Hectares			145773.10	11148.55	40241.45	11297.50	3067.50
2-4 Hectares							
13.	Morni	Ambala	7454.00	412.00	357.00	—	116.00
14.	Bhilchhappar	Do	16252.00	1921.50	1318.00	315.00	300.00
15.	Chhachhrauli	Do	11293.00	2212.00	1914.00	385.00	803.00
16.	Sarawan	Do	9695.00	1349.00	851.00	240.00	300.00
17.	Dehia	Kurukshetra	11382.00	1138.80	2556.00	70.00	303.00
18.	Jubbal	Do	16569.50	1571.20	2029.00	300.00	335.00
19.	Baraut	Do	13038.40	1974.00	1137.00	—	692.30
20.	Mohna	Do	13287.50	503.00	1006.00	—	109.00
21.	Kamoda	Do	9655.00	1570.00	2560.00	135.00	335.00
22.	Sanoli Kalan	Karnal	14255.30	950.00	1430.00	1120.00	168.00
23.	Israna	Do	21321.50	852.00	3831.00	—	644.00
24.	Bijna	Do	16454.50	651.50	2692.00	76.00	247.00

-V

Expenditure

Health	Transport	Education	Religion	Marriage & Social Ceremonies	Entertainment	Others	Total
9	10	11	12	13	14	15	16
225.00	300.00	264.00	15.00	1000.00	15.00	12.00	14620.50
1008.40	208.20	3260.00	120.00	—	25.00	7.20	17558.30
354.00	418.50	408.00	151.00	1645.00	56.00	11.00	10976.45
610.00	417.75	635.50	62.00	85.00	77.00	6.00	15231.80
474.00	581.00	603.00	11.00	—	304.00	15.00	25007.20
272.25	401.00	60.00	16.00	30.00	130.00	202.00	12109.00
465.00	888.00	500.00	820.00	10.00	12.00	12.00	27127.15
571.00	5142.00	336.00	46.00	40000.00	325.00	22.00	75211.50
465.00	1110.00	4870.00	60.00	—	295.00	13.50	36022.00
650.00	425.00	10.00	50.00	100.00	220.00	30.00	15981.00
240.00	366.00	180.00	29.00	192.00	20.00	13.00	14580.50
545.00	1096.00	785.00	40.00	1800.00	460.00	16.00	24828.00
5879.65	11353.45	11911.50	1420.00	44862.00	1939.00	359.70	289253.40
60.00	150.00	355.00	125.00	—	10.00	7.50	9046.50
650.00	50.00	850.00	450.00	100.00	12.00	24.00	22242.50
978.00	8545.00	705.00	202.00	1980.00	148.00	12.00	29177.00
5150.00	610.00	600.00	300.00	1800.00	30.00	24.00	20949.00
193.00	35.00	213.00	67.00	100.00	5.00	5.00	16067.80
420.00	200.00	660.00	55.00	400.00	70.00	15.00	22624.70
588.00	292.00	491.00	11.00	—	20.00	6.00	18269.70
109.00	570.00	326.00	45.00	3500.00	20.00	8.00	19503.50
360.00	5350.00	335.00	135.00	105.00	20.00	5.00	20566.00
144.00	362.00	205.00	105.00	—	35.00	5.00	18779.30
200.00	794.00	2965.00	112.00	—	15.00	6.00	30740.50
40.00	2239.00	399.50	6.00	—	145.00	4.50	23365.00

1	2	3	4	5	6	7	8
25.	Gudha	Rohtak	15462.90	499.00	5512.00	4840.00	318.00
26.	Kheri Sampla	Do	23656.50	1765.00	2241.00	186.00	432.00
27.	Rohat	Sonipat	8334.50	588.00	3109.00	200.00	435.00
28.	Kheri Dhamkan	Do	5014.50	493.00	767.00	1100.00	35.00
29.	Kharak Pandwan	Jind	21277.00	823.00	4155.00	10.00	235.00
30.	Rajaund	Do	14762.00	991.00	2478.00		358.00
31.	Dha Dhdhni	Bhiwani	12860.50	1234.00	3795.00	820.00	330.00
32.	Nangal	Do	15588.00	1644.00	2480.00	4120.00	10.00
33.	Jawa	Do	16039.50	1538.00	2019.00	49.50	105.00
34.	Bahawdin	Sirsa	15983.00	1418.00	6240.00	690.00	168.00
35.	Mohammadpur Ahir	Gurgaon	26766.00	1494.00	5557.00	1742.00	620.00
36.	Saidpura	Faridabad	17511.00	5710.00	1496.00		10.00
37.	Likhi	Do	14304.00	2372.00	10970.00	16600.00	850.00
38.	Chandawali	Do	23549.80	2573.00	8728.00	1200.00	830.00
39.	Sihma	Mahendragarh	23624.50	3005.00	4234.00	45.00	829.00
40.	Manethi	Do	15246.50	1892.00	2500.00	—	297.00
41.	Suthana	Do	10092.00	657.50	809.50	—	197.00
42.	Sehlang	Do	11975.00	803.00	2898.00	—	251.00
Total 2- 4 Hectares			452724.90	44555.25	91869.50	34243.50	10662.30
4- 8 Hectares							
43.	Sullar	Ambala	8571.50	837.00	2107.00	1135.00	176.00
44.	Mohra	Do	19088.30	1780.00	7253.00	1150.00	508.00
45.	Umri Kalal Majra	Kurukshetra	10138.70	1020.00	2240.00	128.00	112.00
46.	Garhi Gujran	Karnal	20865.00	3365.00	7528.00	1590.00	470.00
47.	Kharak Kalan	Rohtak	8099.50	2844.00	7122.00	390.00	608.00
48.	Kharkara	Do	22062.00	684.00	4905.00	—	399.00
49.	Salimsar Majra	Sonipat	10690.50	718.00	1582.50	48.00	178.50
50.	Gudha	Do	16240.50	889.00	4142.00	50.00	411.00
51.	Uchana Khurd	Jind	21499.00	1593.00	3426.00	727.0	1230.00
52.	Budha Khara	Do	15936.00	1182.00	3332.00	304.00	333.00
53.	Dhiranwal	Hisar	14610.50	594.00	3284.00	272.00	94.00

9	10	11	12	13	14	15	16
237 00	1400 00	1340 00	159 00	28000 00	12.00	6 00	57785.90
370 00	695 00	734 00	100 00	—	12.00	60 00	30251.50
178 00	585 00	270 00	79 00	250 00	124.00	30 00	14383.00
268 00	172 00	8 00	150 00	—	20.00	10 00	8037.50
684 00	613 00	870 00	5 00	11000 00	160.00	8 00	39840.00
461 00	663 00	5 00	7 00	500 00	68.00	6.00	20299.00
140 00	665 00	258 00	105 00	3000 00	12.00	15 00	23234.75
610 00	310 00	335 00	100 00	300 00	240.00	12.00	25749.00
390 00	950 00	883 00	15 00	36000 00	111.00	15 00	58115.00
630 00	180 00	7 00	95 00	—	10.00	9 00	25430.00
1270 00	1600 00	2190 00	153 00	2540 00	600.00	10 00	44542.00
225.50	470 00	550 00	5 00	—	10.00	5 00	25942.50
1040.00	865 00	1201 00	161 00	1410 00	236.00	130.00	50039.00
1448.00	50 00	250 00	62.00	607 00	387.00	2.00	40186.80
1467 00	1760 00	2263 00	75 00	—	285.00	5.00	37592.50
310.00	409 00	465 00	5 00	—	75.00	8 00	21207.50
199.00	176.25	279 00	11 00	—	15.00	4.00	12460.25
165.00	205 00	203 00	25 00	700 00	10.00	15 00	17250.00
19414.50	30915.25	20715.50	2925.00	92292.00	2917 00	492.00	803726.70
880.00	530 00	305 00	175 00	40 00	70.00	1020 00	15846.50
2467.00	4075 00	3610 00	780 00	7150 00	795.00	1731.25	50387.55
333.00	488 00	51 00	155 00	30 00	150.00	210.00	15055.70
1700 00	755 00	2540 00	621 00	—	177.00	10 00	39821.00
571.00	830 00	244 00	11 00	—	5.00	8.00	21632.50
801 00	586 00	1215 00	11 00	—	436.00	5 00	31104.00
152.00	236 00	216 00	5 00	500 00	10.00	6 00	14342.50
439.00	412 00	278 00	81 00	8 00	89.00	25.55	23265.05
1067.00	2070 00	1085 00	602 00	1195 00	51.50	270 00	34815.50
905 00	841 00	3697 00	10 00	—	17.00	5 00	26362.00
940.00	2220 00	2705 00	215 00	145 00	6.00	20 00	24605.50

1	2	3	4	5	6	7	8
54.	Chanaut	Hisar	13457 00	444 00	5736.00	—	1350 00
55.	Bhattu Kalan	Do	4040 00	203.00	900 00	—	108.00
56.	Adampur	Do	13850 00	504 00	4171.00	15839 00	189.00
57.	Mehla	Do	19455 00	604.00	7527.00	32000 00	238.00
58.	Narnaund	Do	21644 00	3230.00	5844.00	575 00	475 00
59.	Kanheri	Do	20996 00	1300.00	3658.00	—	360 00
60.	Serla	Bhiwani	21273 00	1374.00	3275.00	—	108.00
61.	Oignau	Do	16853.00	1527.20	3526.00	—	91.00
62.	Furwai	Sirsa	15493.50	2079.00	4357.00	270 00	335.00
63.	Nurgarh	Gurgaon	15370 00	1962.00	7210.00	190 00	370 00
64.	Ferozpur Zirka	Do	20413 50	1601.00	6625.00	60 00	390 00
65.	Mandkola	Faridabad	29602 50	2507.00	10345 00	15785 00	290 00
66.	Badha	Do	13369 00	9461.00	4067 00	188 00	154.00
67.	Nangal Nunia	Mahendragarh	16877.00	3196.00	6192.00	—	455 00
68.	Bewasa	Do	13111 00	1311.00	2194 00	—	254.00
Total 4-8 Hectares			424506.00	47009.20	122648.50	70601.00	9586.50
8-12 Hectares							
69.	Padhana	Karnal	45490 00	1274.00	35172.50	31660 00	2100 00
70.	Bhigan	Sonapat	16739 00	795.50	4351.00	90 00	269.00
71.	Narwana	Jind	31013.00	794.00	1844.00	—	449 00
72.	Kandela	Do	30893 00	995.00	3655 00	185 00	1103 00
73.	Balawas	Hisar	20200 50	779.00	2307 00	5510 00	450.00
74.	Kakrauli Hatti	Bhiwani	11044 50	925.00	3148 00	840.00	88.00
75.	Mangiana	Sirsa	20977.50	784.00	4765.00	338 00	165.00
Total 8-12 Hectares			176357.50	6346.50	55842.50	38623.00	4624.00
12 and above Hectares							
76.	Daryapur	Ambala	16694.00	1868.00	3360 00	3600.00	200.00
77.	Dharam Kheri	Hisar	41605.50	2552.50	8296.75	3085.00	360 00
78.	Hasan	Bhiwani	23172.50	1418.00	6645 00	260 00	166.00
79.	Chhapra Salim Pur	Mahendragarh	28335 00	3850.00	2875 00	10 00	565 00
Total 12 and above Hectares			109807.00	9688.50	21176.75	6955 00	1291 00
Grand Total			1309168.50	118748.00	131778.70	161720.00	29231.30

9	10	11	12	13	14	15	16
570.00	436.00	335.00	10.00	1100.00	4.00	6.00	23448.00
880.00	15.00	150.00	600.00		102.00	5.00	7003.00
290.00	126.00	180.00	135.00	260.00	5.00	80.00	35629.00
1235.00	453.00	3300.00	80.00	1000.00	50.00	8.00	67952.00
1340.00	3750.00	2820.00	2102.00		50.00	70.00	41900.00
230.00	260.00	965.00	150.00	295.00	95.00	34.00	28343.00
430.00	775.00	235.00	7.00	40000.00	80.00	14.00	67571.00
180.00	530.00	50.00	10.00		125.00	6.00	23098.20
70.00	500.00	890.00	5.00	100.00	110.00	5.00	24414.50
265.00	367.00	625.00	110.00		90.00	5.00	26564.00
735.00	815.00	250.00	165.00		5.00	165.00	31224.50
1572.00	233.00	325.00	85.00	700.00	76.00	6.00	61426.50
771.00	150.00	396.00	59.00	451.00	109.00	113.00	29288.00
629.00	1145.00	1065.00	5.00		346.00	8.00	29918.00
989.00	459.00	451.00	100.00		115.00	13.00	18997.00
20841.00	23059.00	27483.00	6289.00	54974.00	3168.50	3848.80	814014.50
9250.00	5300.00	7930.00	1800.00	18300.00	2210.00	2250.00	16336.50
620.00	628.00	2780.00	400.00		85.00	10.00	26767.50
930.00	736.00	1406.00	20.00	26500.00	231.00	5.00	63928.00
2050.00	1480.00	1510.00	171.00		156.00	280.00	42478.00
430.00	460.00	390.00	15.00	485.00	58.00	5.00	31089.50
75.00	100.00	66.00	8.00		70.00	12.00	16376.50
510.00	640.00	690.00	190.00		195.00	30.00	29284.50
13865.00	9344.00	14772.00	2604.00	45285.00	3005.00	2592.00	373260.50
200.00	100.00	200.00	50.00		20.00	4.00	26296.00
2210.00	1355.00	300.00	380.00	400.00	785.00	1260.00	62589.75
655.00	1020.00	113.00	5.00	1700.00	125.00	10.00	34790.00
565.00	1785.00	1457.00	15.00	5.00	86.00	10.00	39558.00
3630.00	4260.00	2070.00	450.00	1605.00	1016.00	1284.50	163233.75
63630.15	78931.70	76952.00	13688.00	239018.00	12045.50	8577.00	2443488.85

APPENDIX-VIA

Sources of Goods consumed

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

A—Furnished by the Farm.

Sr. No.	Family/ Size	District	Total Domestic expenditure	Food	Fuel	Total	Percentage
1	2	3	4	5	6	7	8
0-2 Hectares							
1.	Jubbal	Kurukshetra	14620.50	7039.00	960.00	7999.00	54.71
2.	Furlak	Karnal	17558.30	6802.00	600.00	7402.00	42.16
3.	Hathwala	Do	10976.45	2450.00	175.00	2625.00	23.92
4.	Dhandlan	Rohtak	15231.80	6633.20	1200.00	7833.20	51.43
5.	Sankhol	Do	25007.20	11248.00	881.00	12129.00	48.50
6.	Lakhan Majra	Do	12109.00	5994.00	294.00	6288.00	51.93
7.	Bhafot	Do	27127.15	16587.00	351.00	16938.00	62.44
8.	Gatauli	Jind	75211.50	14176.00	710.00	14886.00	19.81
9.	Lohari Jattu	Bhiwani	36022.00	14895.50	960.00	15855.50	44.02
10.	Haboli	sirsa	15981.00	4798.00	300.00	5098.00	31.90
11.	Jamalpur	Gurgaon	14580.50	7743.00	1200.00	8943.00	61.34
12.	Khorma	Mehendragarh	24828.00	8447.00	595.00	9042.00	36.42
Total 0-2 Hectares			289253.40	106812.70	8236.00	115048.70	39.77
2-4 Hectares							
13.	Morni	Ambala	9046.50	4259.00	220.00	4479.00	49.51
14.	Blulchhappar	Do	22242.50	11571.00	1730.00	13301.00	59.80
15.	Chhechhrauli	Do	29177.00	4984.00	—	4984.00	17.08
16.	Sarawan	Do	20949.00	4954.00	825.00	5779.00	27.59
17.	Dehra	Kurukshetra	16067.80	6772.00	960.00	7732.00	48.12
18.	Jubbal	Do	2624.70	11723.00	900.00	12623.00	55.79
19.	Baraut	Do	18269.70	9202.00	1800.00	11002.00	60.22
20.	Mohna	Do	19503.50	11255.00	495.00	11750.00	60.25
21.	Kamoda	Do	20565.00	7435.00	1440.00	8875.00	43.16
22.	Sanoli Kalan	Karnal	18779.30	12576.00	840.00	13416.00	71.44

1	2	3	4	5	6	7	8
23.	Israna	Karnal	30740.50	15802.00	840.00	16642.00	54.14
24.	Bijna	Do	23165.00	11443.00	202.00	11645.00	49.84
25.	Gudha	Rohtak	57785.90	7424.00	480.00	7904.00	13.68
26.	Kheri Sampla	Do	30751.50	19445.50	1463.00	20908.50	69.12
27.	Rohat	Sonipat	14383.00	6333.00	400.00	6733.00	46.81
28.	Kheri Dhamkan	Do	8037.50	3858.00	325.00	4183.00	52.05
29.	Kharak Pandwanj	Jind	39840.00	18750.00	655.00	19405.00	48.71
30.	Rajaund	Do	20299.00	12149.00	840.00	12989.00	63.99
31.	Dhablhanj	Bhiwanj	23234.75	7321.00	1085.00	8406.00	36.18
32.	Nangal	Do	25749.00	11336.00	1500.00	12736.00	49.46
33.	Jawa	Do	58115.00	9111.50	1380.00	10491.50	18.05
34.	Bahawdin	Sirsa	25320.00	11920.00	1200.00	13120.00	51.59
35.	Mohammad- pur Ahir	Gurgaon	44542.00	12939.00	910.00	13849.00	31.09
36.	Saidpura	Faridabad	25942.50	11316.50	5400.00	16716.50	64.44
37.	Likhi	Do	50089.00	11258.50	2040.00	13398.50	26.56
38.	Chandawali	Do	40186.80	16272.00	16.00	17882.00	44.50
39.	Sihma	Mahandra- garh	37592.50	16980.50	2425.00	19405.50	51.62
40.	Manethi	Do	21207.50	10126.00	1685.00	11811.00	55.69
41.	Suthana	Do	12460.25	7474.00	555.00	8029.00	64.44
42.	Sehlang	Do	17250.00	10162.50	720.00	10882.50	63.09
Total 2-4 Hectares			803726.70	316053.00	34925.00	350978.00	43.67
4-8 Hectares							
43.	Sullar	Ambala	15846.50	4126.00	730.00	4856.00	30.64
44.	Mohra	Do	50387.55	5834.00	1260.00	7094.00	14.08
45.	Umri Kalal Majra	Kurukshetra	15055.70	5698.50	840.00	6538.50	43.43
46.	Garhi Gujran	Karnal	39821.00	15042.00	3335.00	18377.00	46.15
47.	Kharak Kalan	Rohtak	21632.50	4835.00	2620.00	7455.00	34.46
48.	Kharkara	Do	31104.00	18893.00	480.00	19373.00	62.28
49.	Salinsar Majra	Sonipat	14342.50	8718.00	550.00	9268.00	64.62

1	2	3	4	5	6	7	8
50.	Gudha	Do	23265.05	12756.00	685.00	13441.00	57.77
51.	Uchana Khurd	Jind	34815.50	14273.00	1465.00	15738.00	45.20
52.	Budha Khera	Do	26362.00	12901.00	960.00	13861.00	52.58
53.	Dhiranwas	Hisar	24605.50	11338.00	480.00	11818.00	48.03
54.	Chanaut	Do	23448.00	10710.00	420.00	10630.00	45.33
55.	Bhattu Kalan	Do	7003.00	1170.00	180.00	1350.00	19.28
56.	Adampur	Do	35629.00	10850.00	480.00	11330.00	31.80
57.	Nehla	Do	67952.00	16289.00	580.00	16869.00	24.82
58.	Narnaund	Do	41900.00	15152.00	3000.00	18152.00	43.32
59.	Kanheri	Do	28343.00	16719.00	1150.00	17869.00	63.05
60.	Serla	Bhiwani	67571.00	16192.00	1205.00	17397.00	25.75
61.	Gignau	Do	23098.20	11744.50	1355.00	13099.50	56.71
62.	Furwai	Sirsa	24414.50	10508.00	1825.00	12333.00	50.52
63.	Nurgarh	Gurgaon	26564.00	10448.00	1820.00	12268.00	46.18
64.	Ferozpur Zirka	Do	31224.50	12140.00	1400.00	13540.00	43.36
65.	Mandkola	Faridabad	61426.50	23488.50	790.00	24278.50	39.52
66.	Badha	Do	29288.00	10390.00	9340.00	19730.00	67.37
67.	Nangal Nunia	Mahendra- garh	29918.00	11452.00	2980.00	14432.00	48.24
68.	Rewasa	Do	18997.00	11015.00	1200.00	12215.00	64.30
Total 4-8 Hectares			814014.50	302182.50	41130.00	343312.50	42.18
8-12 Hectares							
69.	Padhana	Karnal	163316.40	26399.00	306.00	26705.00	16.35
70.	Bhigan	Sonapat	26767.50	11191.00	570.00	11761.00	43.94
71.	Narwana	Jind	63928.00	26198.00	600.00	26798.00	41.92
72.	Kandela	Do	42478.00	25295.00	696.00	25991.00	61.19
73.	Balawas	Hisar	31089.50	15654.50	635.00	16289.50	52.40
74.	Kakrauli Hatti	Bhiwani	16376.50	9180.00	910.00	10090.00	61.61
75.	Mangiana	Sirsa	29284.50	16167.50	600.00	16767.50	57.26
Total 8-12 Hectares			373260.50	130085.00	4317.00	134407.00	36.01

1	2	3	4	5	6	7	8
Total 12 and above Hectares							
76.	Daryapur	Ambala	26296.00	11475.00	1375.00	12850.00	48.87
77.	Dharam Kheri	Hisar	62589.75	33346.50	1440.00	34786.50	55.58
78.	Hasan	Bhiwani	34790.00	17470.00	1200.00	18670.00	53.66
79.	Chhapra Salimpur	Mahendragarh	39558.00	21586.00	3600.00	25186.00	63.67
Total 12 and above Hectares			163233.75	83877.50	7615.00	91492.50	56.05
Grand Total			2443488.85	939010.70	96223.00	1035233.70	42.37

APPENDIX
SOURCES OF

Value of items of domestic expenditure furnished by the farms and Purchased from B-Purchased

Sr. No.	Size/Family	District	Total Domestic Expenditure	Food	Fuel	Clothing	Housing	Lighting
1	2	3	4	5	6	7	8	9
1.	Jubbal	Kurukshetra	14620.50	2691.50	132.00	1556.00	100.00	311.00
2.	Furlak	Karnal	17558.30	1176.00	150.50	2001.00	2050.00	150.00
3.	Hathwala	Do	10976.45	2826.00	273.00	1602.95	512.00	94.00
4.	Dbandlan	Rohtak	15231.80	2193.25	37.60	3068.50	47.00	159.00
5.	Bankhol	Do	25007.20	5890.00	795.20	2569.00	1200.00	436.00
6.	Lakhan Majra	Do	12109.00	1811.50	144.25	2241.50	265.50	245.00
7.	Bhalot	Do	27127.15	2314.65	112.50	2238.00	2570.00	247.00
8.	Gatauli	Jind	75211.50	3602.00	158.00	6215.50	3460.00	438.00
9.	Lohari Jattu	Bhiwani	36022.00	4725.00	154.00	8021.00	300.00	153.00
10.	Haholi	Sirsa	15981.00	4915.00	482.00	3455.00	430.00	116.00
11.	Jamalpur	Gurgaon	14580.50	1899.50	51.50	2242.00	353.00	51.50
12.	Khorma	Mahendragarh	24828.00	4916.00	422.00	5029.00	10.00	667.00
Total 0-2 Hectares			289253.40	38966.40	2912.55	40241.45	11297.50	3067.50
2-4 Hectares								
13.	Morni	Ambala	9046.50	3195.00	192.00	357.00	—	116.00
14.	Bhilchhappar	Do	22242.50	4681.00	191.50	1318.00	315.00	300.00
15.	Chhachhrauli	Do	29177.00	6309.00	2212.00	1914.00	385.00	803.00
16.	Sarawan	Do	20949.00	4741.00	524.00	851.00	240.00	300.00
17.	Delhra	Kurukshetra	16067.80	4610.00	178.80	2556.00	70.00	303.00
18.	Jubbal	Do	24624.70	4846.50	671.20	2029.00	300.00	335.00
19.	Baraut	Do	18269.70	3856.40	174.00	1137.00	—	692.40
20.	Mobna	Do	19530.50	2032.50	8.00	1006.00	—	109.00
21.	Kamoda	Do	20565.00	2220.00	130.00	560.00	135.00	335.00
22.	Sanoli Kalan	Karnal	18779.30	1679.30	110.00	1430.00	11.00	168.00
23.	Israna	Do	30740.50	5519.50	12.00	3831.00	—	644.00

VI—B

GOODS CONSUMED

outside

from outside

Health	Transport	Education	Religion	Marriage & Social Ceremo- nies	Enter- tainments	Others	Total	Perce- ntage
10	11	12	13	14	15	16	17	18
225.00	300.00	264.00	15.00	1000.00	15.00	12.00	6621.50	45.29
1008.40	208.20	3260.00	120.00	—	25.00	7.20	10156.30	57.84
354.00	418.50	408.00	151.00	1645.00	56.00	11.00	8351.45	76.08
610.00	417.75	635.85	62.00	85.00	77.00	6.00	7398.60	48.57
474.00	581.00	603.00	11.00	—	304.00	15.00	12878.20	51.50
272.25	401.00	60.00	16.00	30.00	130.00	202.00	5821.00	48.07
465.00	888.00	500.00	820.00	10.00	12.00	12.00	10189.15	37.56
571.00	5142.00	336.00	46.00	40000.00	325.00	22.00	60315.50	80.19
465.00	1110.00	4870.00	60.00	—	295.00	13.50	20166.50	55.98
650.00	425.00	10.00	50.00	100.00	220.00	30.00	10883.00	68.10
240.00	766.00	180.00	9.00	192.00	20.00	13.00	5637.50	38.66
545.00	1096.00	785.00	40.00	1800.00	460.00	16.00	15786.00	63.58
5879.65	11353.45	11911.50	1420.00	44862.00	1939.00	359.70	174204.70	60.23
60.00	150.00	355.00	125.00	—	10.00	7.50	4567.50	50.49
650.00	50.00	850.00	450.00	100.00	12.00	24.00	8941.50	40.20
978.00	8545.00	705.00	202.00	1980.00	148.00	12.00	24193.00	82.92
5150.00	610.00	600.00	300.00	1800.00	30.00	24.00	15170.00	72.41
193.00	35.00	213.00	67.00	100.00	5.00	5.00	8335.80	51.88
420.00	200.00	660.00	55.00	400.00	70.00	15.00	10001.70	44.21
588.00	292.00	491.00	11.00	—	20.00	6.00	7267.70	39.78
129.00	570.00	326.00	45.00	3500.00	20.00	8.00	7753.50	39.75
360.00	5350.00	335.00	135.00	105.00	20.00	5.00	11690.00	56.84
144.00	362.00	705.00	105.00	—	35.00	5.00	5363.30	28.56
200.00	794.00	2965.00	112.00	—	15.00	6.00	14098.50	45.86

1	2	3	4	5	6	7	8	9
24.	Biina	Karnal	23365.00	5011.50	449.50	2692.00	76.00	247.00
25.	Gudha	Rohtak	57785.90	8038.90	19.00	5512.00	4840.00	318.00
26.	Kheri Sampla	Do	30251.50	4211.00	302.00	2241.00	186.00	432.00
27.	Rohat	Sonipat	14383.00	2001.50	188.50	3309.00	200.00	435.00
28.	Kheri Dhamkan	Do	8037.50	1156.50	168.00	767.00	1100.00	35.00
29.	Kharak Pandwan	Jind	39840.00	2527.00	168.00	4155.00	10.00	235.00
30.	Rajaund	Do	20299.00	2613.00	151.00	3478.00		358.00
31.	Dhabhdhani	Bhiwani	23234.75	5539.50	149.25	3795.00	820.00	330.00
32.	Nangal	Do	25749.00	4352.00	144.00	3480.00	4120.00	10.00
33.	Jawa	Do	58115.00	6928.00	158.00	2019.00	49.50	105.00
34.	Bahawdin	Sirsa	25430.00	4063.00	218.00	6240.00	690.00	168.00
35.	Mohammadpur Ahir	Gurgaon	44542.00	13827.00	584.00	5557.00	1742.00	620.00
36.	Saldpura	Faridabad	25942.50	6194.50	310.00	1496.00	—	10.00
37.	Likhi	Do	50089.00	3045.50	282.00	10970.00	16600.00	850.00
38.	Chandawali	Do	40186.80	7277.80	963.00	8728.00	1200.00	830.00
39.	Sihna	Mahendragarh	37592.50	6644.00	580.00	4234.00	45.00	829.00
40.	Manelhi	Do	21207.50	5120.50	307.00	2500.00	—	297.00
41.	Suthana	Do	12460.25	2618.00	102.50	809.50	—	197.00
42.	Sehlang	Do	17250.00	1812.50	83.00	2898.00	—	251.00
Total 2-4 Hectares			803726.70	136671.90	9630.25	91869.50	34243.50	10662.30

4-8 Hectares

43.	Sullar	Ambala	15846.50	4445.50	107.00	2107.00	1135.00	176.00
44.	Mohra	Do	50387.55	13254.30	520.00	7253.00	1150.00	508.00
45.	Umri Kalal Majra	Kurukshetra	15055.70	4440.20	180.00	2240.00	128.00	112.00
46.	Garhi Gujran	Karnal	39821.00	5823.00	230.00	7528.00	1590.00	470.00
47.	Kharak Kalan	Rohtak	21632.50	4164.50	224.00	7122.00	390.00	608.00
48.	Khachkata	Do	31104.00	3169.00	204.00	4905.00	—	399.00
49.	Salimgar Majra	Sonipat	14342.50	1972.50	168.00	1582.50	48.00	128.50
50.	Gudha	Do	23263.00	3484.50	204.00	4342.00	30.00	411.00

10	11	12	13	14	15	16	17	18
450.00	2239.00	389.50	6.00	-	145.00	4.50	11720.00	56.16
237.00	1400.00	1340.00	159.00	28000.00	12.00	6.00	49881.90	86.32
370.00	695.00	734.00	100.00	-	12.00	60.00	9443.00	30.88
178.00	585.00	270.00	79.00	250.00	124.00	30.00	7650.00	53.19
268.00	172.00	8.00	150.00	-	20.00	10.00	3854.50	47.95
684.00	613.00	870.00	5.00	11000.00	160.00	8.00	20435.00	51.29
461.00	663.00	5.00	7.00	500.00	68.00	6.00	7310.00	36.01
140.00	665.00	258.00	105.00	3000.00	12.00	15.00	14828.75	63.82
610.00	310.00	335.00	100.00	300.00	240.00	12.00	13013.00	50.54
390.00	950.00	883.00	15.00	36000.00	111.00	15.00	47623.50	81.95
630.00	180.00	7.00	95.00	-	10.00	9.00	12310.00	48.41
1270.00	1600.00	2190.00	153.00	2540.00	600.00	10.00	30693.00	68.91
225.50	420.00	550.00	5.00	-	10.00	5.00	9226.00	35.56
1040.00	865.00	1201.00	161.00	1410.00	236.00	130.00	36790.50	73.44
1448.00	50.00	750.00	62.00	607.00	387.00	2.00	22304.80	55.50
1467.00	1760.00	2263.00	75.00	-	285.00	5.00	18187.00	48.38
310.00	409.00	465.00	5.00	-	75.00	8.00	9396.50	44.31
199.00	176.25	279.00	11.00	-	15.00	24.00	4431.25	35.56
165.00	205.00	203.00	25.00	700.00	10.00	15.00	6317.50	36.91
19414.50	30915.25	20715.50	2925.00	92292.00	2917.00	492.00	452748.70	56.33
880.00	530.00	305.00	175.00	40.00	70.00	1020.00	10990.50	69.36
2467.00	4075.00	3610.00	780.00	7150.00	795.00	1731.25	43293.55	85.92
333.00	488.00	51.00	155.00	30.00	150.00	210.00	8517.20	56.57
1700.00	755.00	2540.00	621.00	-	177.00	10.00	21444.00	53.85
571.00	830.00	244.00	11.00	-	5.00	8.00	14177.50	65.54
801.00	586.00	1215.00	11.00	-	436.00	5.00	11731.00	37.72
152.00	236.00	216.00	5.00	500.00	10.00	6.00	5074.50	35.38
439.00	412.00	278.00	81.00	8.00	89.00	25.55	9824.05	42.23

Sr. No.	Size/Family	District	Total Domestic expenditure	Food	Fuel	Clothing	Housing	Lighting
1	2	3	4	5	6	7	8	9
51.	Uchana Khurd	Jind	34815.50	7226.00	128.00	3426.00	727.00	1230.00
52.	Budha Khera	Do	26367.00	3035.00	222.00	3332.00	204.00	233.00
53.	Dhiranwas	Hisar	24605.50	3272.50	114.00	3284.00	272.00	94.00
54.	Chanaut	Do	23448.00	3247.00	24.00	5736.00		1350.00
55.	Bhattu Kalan	Do	7003.00	2870.00	23.00	900.00		108.00
56.	Adampur	Do	35629.00	3000.00	24.00	4171.00	15839.00	189.00
57.	Nehla	Do	67952.00	3166.00	24.00	7527.00	32000.00	238.00
58.	Narnaund	Do	41900.00	6492.00	230.00	5844.00	575.00	475.00
59.	Kanheri	Do	28343.00	4277.00	150.00	3658.00		360.00
60.	Serla	Bhiwani	67571.00	5081.00	169.00	3773.00		108.00
61.	Gignau	Do	23098.20	5108.50	172.20	3526.00		91.00
62.	Furwai	Sirsa	24414.50	4985.50	294.00	4357.00	270.00	335.00
63.	Nurgarh	Gurgaon	26564.00	4922.00	142.00	7210.00	190.00	370.00
64.	Ferozpur Zirka	Do	31224.50	8773.50	201.00	6625.00	60.00	390.00
65.	Manokola	Faridabad	61416.50	6114.00	1717.00	10245.00	15783.00	290.00
66.	Badha	Do	29288.00	2979.00	121.00	4067.00	188.00	154.00
67.	Nangal Nunla	Mahendragarh	29918.00	5425.00	216.00	6192.00		455.00
68.	Rewasa	Do	18997.00	2096.00	111.00	2194.00		254.00
Total 4-8 Hectares			814014.50	122323.50	5879.00	122648.50	70601.00	9586.50
8-12 Hectares								
69.	Padhana	Karnal	163336.50	19091.00	968.00	35772.50	31660.00	2100.00
70.	Bhigan	Sonapat	26767.50	5548.00	225.50	4351.00	90.00	269.00
71.	Nurwana	Jind	63928.00	4815.00	194.00	1844.00		449.00
72.	Kandela	Do	42478.00	5598.00	299.00	3655.00	185.00	1103.00
73.	Balawas	Hisar	31089.50	4546.00	144.00	2307.00	5510.00	450.00
74.	Kakrauti Hatti	Bhiwani	16376.50	1864.50	13.00	3148.00	840.00	88.00
75.	Mangiana	Sirsa	29284.50	4810.00	184.00	4765.00	338.00	165.00
Total 8-12 Hectares			373260.50	46272.50	2029.50	55842.00	38623.00	4624.00

Health	Transport	Education	Religion	Marriage & social ceremonies	Entertain- ments	Others	Total	Perce- ntage
10	11	12	13	14	15	16	17	18
1067.00	2070.00	1085.00	602.00	1195.00	51.50	270.00	19077.50	54.80
905.00	841.00	3197.00	10.00	—	17.00	5.00	12501.00	47.42
940.00	2220.00	2205.00	215.00	145.00	6.00	20.00	12787.50	51.97
570.00	436.00	335.00	10.00	1100.00	4.00	6.00	12818.00	54.67
880.00	15.00	150.00	600.00	—	102.00	5.00	5653.00	80.72
290.00	126.00	180.00	135.00	260.00	5.00	80.00	24299.00	68.20
1235.00	455.00	3300.00	80.00	3000.00	50.00	8.00	51083.00	75.18
1340.00	3750.00	2820.00	2102.00	—	50.00	70.00	23748.00	56.68
230.00	260.00	965.00	150.00	295.00	95.00	34.00	10474.00	36.95
430.00	775.00	235.00	7.00	40000.00	80.00	14.00	50174.00	74.25
380.00	530.00	50.00	10.00	—	125.00	6.00	9998.70	43.29
270.00	500.00	890.00	5.00	100.00	110.00	5.00	12081.50	49.48
265.00	367.00	625.00	110.00	—	90.00	5.00	14296.00	53.82
735.00	815.00	250.00	165.00	—	5.00	165.00	17684.50	56.64
1572.00	233.00	325.00	85.00	700.00	76.00	6.00	37148.00	60.48
771.00	150.00	396.00	59.00	451.00	109.00	113.00	9558.00	32.63
629.00	1145.00	1065.00	5.00	—	346.00	8.00	15486.00	51.76
989.00	459.00	451.00	100.00	—	115.00	13.00	6782.00	35.70
20841.00	23059.00	27483.00	6289.00	54974.00	3168.50	3848.80	470702.00	57.82
9250.00	5300.00	7930.00	1800.00	18300.00	2210.00	2250.00	136631.50	83.65
620.00	628.00	2780.00	400.00	—	85.00	10.00	15006.50	56.06
930.00	736.00	1406.00	20.00	26500.00	231.00	5.00	37130.00	58.08
2050.00	1480.00	1510.00	171.00	—	156.00	280.00	16487.00	38.81
430.00	460.00	390.00	15.00	485.00	68.00	5.00	14800.00	47.60
75.00	100.00	66.00	8.00	—	70.00	12.00	6286.50	38.39
510.00	640.00	690.00	190.00	—	195.00	30.00	12517.00	42.74
13865.00	9344.00	14772.00	2604.00	45285.00	3005.00	2592.00	238858.50	63.99

1	2	3	4	5	6	7	8	9
12 and above Hectares								
76.	Daryapur	Ambala	26296.00	5219.00	493.00	3360.00	3600.00	200.00
77.	Dharam Kheri	Hisar	62589.75	8259.00	1112.50	8296.75	3085.00	360.00
78.	Hasan	Bhiwani	34790.00	5702.50	218.00	6645.00	260.00	166.00
79.	Chhapra Salimpur	Mahendra- gadh	39558.00	6749.00	250.00	2875.00	10.00	565.00
Total 12 and above Hectares			163233.75	29929.50	2073.50	21176.75	6955.00	1291.00
Grand Total			2443488.85	370157.86	22525.00	331778.70	161720.00	29231.30

10	11	12	13	14	15	16	17	18
200.00	100.00	200.00	50.00	—	20.00	4.00	13446.00	51.13
2210.00	1335.00	100.00	380.00	400.00	785.00	1260.00	27803.25	44.42
655.00	1020.00	113.00	5.00	1200.00	125.00	10.50	16120.00	46.34
565.00	1785.00	1457.00	15.00	5.00	86.00	10.00	14372.00	36.33
3630.00	4260.00	2070.00	450.00	1605.00	1016.00	1284.50	71741.25	43.95
63630.15	78931.70	76952.00	13688.00	239018.00	12045.50	8577.00	1408255.15	57.63

APPENDIX
ARTICLES OF
Amount of Important

Sr. No.	Size/Family	District	No. of Adult Male Units	Wheat	Rice	Gram
1	2	3	4	5	6	7
0-2 Hectares						
1.	Jubbol	Kurukshetra	4.2	1.80	1.20	—
2.	Purlak	Karnal	3.4	7.20	0.60	—
3.	Hathwala	Do	4.1	9.73	0.90	—
4.	Dhondhlan	Rohtak	4.4	10.49	0.05	0.01
5.	Sankhol	Do	7.5	10.84	0.25	—
6.	Lakhan Maira	Do	3.2	4.80	0.16	0.11
7.	Bhalot	Do	9.5	18.33	0.13	1.02
8.	Gatauli	Jind	7.1	12.00	0.81	—
9.	Lohari Jattu	Bhiwani	5.1	12.00	0.31	1.40
10.	Haboli	Sirsa	2.6	5.90	0.65	—
11.	Jamalpur	Gurgaon	4.1	10.40	0.17	0.04
12.	Khorma	Mahendragarh	7.0	24.00	0.61	—
Total 0-2 Hectares			62.2	130.49	5.84	2.58
2-4 Hectares						
13.	Morni	Ambala	5.9	6.90	0.54	—
14.	Bhilchappar	Do	6.2	12.00	1.22	0.32
15.	Chhachhrauli	Do	5.2	7.20	0.60	—
16.	Sarawan	Do	7.1	13.40	2.10	0.17
17.	Dehra	Kurukshetra	4.3	10.00	1.00	0.50
18.	Jubbol	Do	6.3	12.00	2.40	—
19.	Baraut	Do	7.9	9.40	1.20	0.35
20.	Mohna	Do	4.7	9.60	4.20	—
21.	Kemoda	Do	5.3	10.80	0.43	0.19
22.	Sanoli Kalan	Karnal	4.2	12.80	0.28	0.08
23.	Israna	Do	11.6	24.00	0.60	—

-VII

FOOD CONSUMED

articles of food consumed

(In Qtls.)

Bajra	Maize & other cereals	Pulses	Milk & Milk Products	Mustard Oil & Edible oil	Sugar	Salt
8	9	10	11	12	13	14
—	—	1.70	8.29	0.59	0.52	0.17
0.20	—	0.22	16.79	0.10	0.24	0.14
—	—	0.31	1.35	0.39	0.34	0.16
0.75	—	0.06	15.47	0.16	0.31	0.16
—	—	0.68	15.88	0.36	0.94	0.35
0.70	—	0.21	15.70	0.16	0.30	0.16
0.30	—	0.43	40.55	0.08	0.57	0.42
0.80	—	0.12	37.64	0.29	0.36	0.28
0.35	—	0.67	37.22	0.12	2.12	0.21
—	—	0.83	15.48	—	0.93	0.12
1.10	—	0.19	19.51	0.08	0.68	0.21
—	—	0.69	7.16	0.34	1.08	0.35
3.80	—	6.11	241.04	2.67	8.39	2.73
—	1.80	0.33	9.72	0.22	1.80	0.28
—	2.40	1.38	25.81	0.49	0.40	0.28
—	0.70	0.47	13.67	0.73	0.98	0.21
—	—	0.76	6.84	0.85	0.69	0.31
—	—	—	13.38	0.40	0.90	0.21
—	—	1.36	21.57	0.69	0.40	0.28
—	0.10	0.82	22.56	0.17	1.31	0.32
—	—	0.30	42.45	0.24	1.35	0.21
—	0.20	0.55	17.26	0.34	0.42	0.24
—	—	0.31	24.75	0.03	0.24	0.21
—	—	0.47	46.48	0.12	1.80	0.52

1	2	3	4	5	6	7
24.	Bijna	Karnal	6.0	11.55	0.44	—
25.	Gudha	Rohtak	3.8	7.40	0.30	—
26.	Kheri Sampla	Do	10.1	24.00	0.20	0.80.
27.	Rohat	Sonipat	3.2	2.45	0.21	—
28.	Kheri Dhamkan	Do	3.1	7.20	0.35	—
29.	Kharak Pandwan	Jind	6.0	24.00	1.20	—
30.	Rajaund	Do	5.7	18.00	0.20	0.48
31.	Dhabhdhani	Bhiwani	3.7	12.00	0.09	—
32.	Nangal	Do	4.0	18.00	0.47	0.13
33.	Jawa	Do	7.4	15.50	0.50	0.46
34.	Behawdin	Sirsa	5.1	9.60	0.60	0.22
35.	Mohammadpur Ahir	Gurgaon	7.0	24.00	0.60	1.00
36.	Saidpura	Faridabad	9.3	24.00	0.32	0.10
37.	Likhi	Do	8.9	14.90	0.37	—
38.	Chandawali	Do	9.9	26.00	0.11	0.42
39.	Sihma	Mahendragarh	12.0	24.00	0.21	0.15
40.	Manethi	Do	4.2	12.00	0.33	1.07
41.	Suthana	Do	6.2	8.90	0.30	—
42.	Sehlang	Do	5.9	9.40	0.24	—
Total 2-4 Hectares			190.2	421.00	21.61	6.44
4-8 Hectares						
43.	Sullar	Ambala	5.7	8.40	2.55	0.06
44.	Mohra	Do	4.3	4.60	1.04	0.30
45.	Umri Kalal Majra	Kurukshetra	4.0	4.80	4.20	—
46.	Garhi Gujran	Karnal	12.8	0.25	0.30	—
47.	Kharak Kalan	Rohtak	5.4	8.68	0.41	0.82
48.	Kharkara	Do	6.9	18.00	0.12	—
49.	Salimsar Majra	Sonipat	6.7	7.20	0.24	—
50.	Gudha	Do	8.7	14.40	0.53	0.34
51.	Uchana Khurd	Hud	11.3	19.00	0.28	0.30
52.	Budha Khera	Do	8.6	24.00	0.35	0.24

8	9	10	11	12	13	14
0.20	—	0.52	36.47	0.41	2.44	0.25
0.20	—	0.49	23.00	0.17	1.92	0.17
—	—	0.74	37.22	0.17	1.06	0.52
—	—	0.17	24.46	0.12	0.44	0.18
0.10	—	0.24	6.95	0.18	0.31	0.17
—	—	0.48	33.25	0.12	0.38	0.28
0.60	—	0.30	31.13	0.24	0.60	0.24
—	—	0.98	17.52	0.13	0.70	0.14
1.00	—	0.61	27.05	0.21	0.64	0.17
0.49	1.00	0.45	25.31	0.08	0.65	0.31
—	—	0.36	33.86	0.06	0.72	0.14
0.20	—	0.55	24.62	0.86	3.60	0.40
0.15	3.60	1.51	23.93	0.17	0.51	0.42
0.05	—	0.48	25.30	0.23	0.52	0.42
1.50	2.00	1.83	23.33	0.90	1.08	0.49
—	—	0.68	33.57	0.25	1.20	0.49
0.52	—	0.49	22.92	0.25	0.57	0.21
2.80	—	0.36	12.10	0.11	0.48	0.28
2.70	—	0.60	19.50	0.12	0.36	0.31
10.51	11.80	18.59	715.93	9.06	28.07	8.66

—	3.25	0.41	3.45	0.30	0.47	0.23
0.70	0.40	1.65	13.39	0.61	0.96	0.21
—	1.20	1.14	12.01	0.23	1.18	0.16
—	1.50	0.75	34.34	0.38	0.68	0.55
0.60	—	0.64	9.69	0.24	0.59	0.24
0.60	—	0.76	42.67	0.24	0.36	0.30
—	—	0.36	18.18	0.16	0.60	0.28
1.40	—	0.42	24.60	0.12	1.31	0.37
3.20	—	0.30	38.64	0.17	0.50	0.55
—	—	—	24.13	0.46	0.36	0.38

S. No.	Size/Family	District	No. of A.M.U.	Wheat	Rice	Gram
1	2	3	4	5	6	7
53	Dhiranwan	Hisar	7.2	17.50	0.19	—
54	Chanaut	Do	3.8	6.65	0.24	—
55	Bhattu Kalan	Do	3.8	5.50	0.23	—
56	Adampur	Do	7.7	10.80	0.17	—
57	Nehla	Do	7.9	14.90	0.80	1.55
58	Narnaund	Do	5.0	18.00	2.40	—
59	Kanheri	Do	8.5	18.50	0.43	0.24
60	Serla	Bhiwani	10.7	14.00	0.55	1.75
61	Gignau	Do	8.9	13.00	0.48	1.25
62	Furwai	Sirsa	8.4	19.10	0.25	0.02
63	Nurgarh	Gurgaon	5.8	18.00	0.21	0.01
64	Ferozpur Zirka	Do	13.6	36.00	0.66	0.33
65	Mandkola	Faridabad	11.6	46.60	0.10	—
66	Badha	Do	12.0	22.00	0.48	—
67	Ningal Nunia	Mahendragarh	8.6	24.00	0.42	—
68	Rewasa	Do	7.4	13.30	0.03	0.40
Total 4-- 8 Hectares			101.5	401.18	17.71	7.61
8-12 Hectares						
69	Padhana	Karnal	12.0	25.50	9.55	1.71
70	Bhigan	Sonapat	8.7	12.62	0.50	0.01
71	Narwana	Jind	10.7	36.00	0.60	0.60
72	Kandela	Do	16.3	24.00	1.20	2.40
73	Bahwas	Hisar	9.8	17.40	0.61	0.40
74	Kakrauli Hatti	Bhiwani	5.6	12.00	0.40	0.35
75	Mangiana	Sirsa	6.2	12.00	0.25	—
8--12 Hectares			70.3	139.52	13.01	5.47

(In Qtls.)

Bajra	Maize & other Cereals	Pulss	Milk & Milk Products	Mustard Oil & Edible oil	Sugar	Salt
8	9	10	11	12	13	14
3.35	—	0.59	164.78	0.17	0.80	0.31
1.35	—	0.66	22.40	0.10	1.20	0.17
—	—	0.24	13.10	0.02	0.24	0.14
3.50	—	0.57	23.15	0.57	0.91	0.35
3.70	—	0.79	34.88	0.12	0.92	0.32
—	—	1.20	31.20	0.48	2.40	0.24
0.70	—	0.25	45.20	0.10	2.40	0.49
4.00	—	0.70	32.20	0.12	2.70	0.55
5.00	—	0.74	36.53	0.12	2.80	0.49
—	—	0.68	25.15	0.22	2.85	0.38
—	—	1.00	20.07	0.88	1.75	0.28
—	—	0.58	41.95	0.44	1.80	0.65
—	—	1.13	38.69	0.75	0.56	0.62
—	—	0.43	38.78	0.35	0.42	0.65
—	—	0.80	13.08	0.10	1.20	0.40
3.90	—	0.75	17.50	0.12	0.55	0.34
32.00	6.35	17.94	819.32	7.57	30.71	9.65
0.60	0.55	2.65	46.38	1.36	10.20	0.61
0.40	0.40	0.51	25.79	0.35	3.10	0.42
—	—	0.60	53.87	0.12	3.60	0.55
—	—	1.08	47.95	0.12	1.45	0.67
2.00	—	0.93	26.86	0.12	1.64	0.55
—	—	0.58	24.15	0.06	0.68	0.28
—	—	0.46	36.50	0.53	1.40	0.21
3.00	0.95	6.81	261.50	2.66	22.07	3.29

1	2	3	4	5	6	7
12 and above Hectares						
76.	Daryapur	Ambala	10.6	18.50	1.15	0.70
77.	Dharam Kheri	Hisar	5.4	24.00	0.48	1.65
78.	Hasan	Bhiwani	10.7	14.50	0.46	0.24
79.	Chhapra Salimpur	Mahendragarh	12.2	30.00	0.54	0.13
Total 12 and above Hectares			38.9	87.00	2.63	2.72
Grand total			563.1	1179.19	60.80	24.82

8	9	10	11	12	13	14
—	0.90	1.87	27.70	1.34	1.80	0.49
1.20	—	1.20	60.70	0.12	1.80	0.24
7.40	—	0.48	46.81	0.12	1.20	0.49
—	—	0.66	36.25	0.36	1.24	0.60
8.60	0.90	4.21	171.46	1.94	6.04	1.82
57.91	20.00	53.26	2209.25	23.90	95.28	26.15

APPENDIX—
EXPENDITURE ON

Sr. No.	Family/ Size	District	No. of Adult Male Units	Wheat	Rice	Gram	Bajra	Maize & other Cereals	Pulses
1	2	3	4	5	6	7	8	9	10
0-2 Hectares									
1.	Jubbal	Kurukshetra	4.2	960.00	420 00		—	—	960.00
2.	Furlak	Karnal	3.4	1440.00	180.00		36 00		130.00
3.	Hathwala	Do	4.1	1946.00	270 00				229.50
4.	Dhandhlan	Rohtak	4.4	1871.70	21 50	8.00	118.75	—	23.50
5.	Sankhol	— do—	7.5	3055.00	92 00		—		440 0 ⁰
6.	Lakhan majra	— do—	3.2	890.00	48 00	55.00	25 00		118 0 ⁰
7.	Bhalot	— do—	9.5	4645.00	49 00	389 00	45 00		226.00
8.	Gatauli	Jind	7.1	2160.00	366 00		136 00		91.00
9.	Lohari Jattu	Bhiwani	5.1	2400.00	124.00	513.00	70.00		445.00
10.	Haholi	Sirsa	2.6	950.00	260 00				569 00
11.	Jamal pur	Gurgaon	4.1	1784.00	86 00	16 00	200 00	—	98 00
12.	Khorma	Mahendra garh	7.0	4800.00	305 00		—	—	483.00
Total 0-2 Hectares			62.2	25901.70	2221.50	981 00	630 75		3815.00
2-4 Hectares									
13.	Morni	Ambala	5.9	1160.00	337 00		—	375.00	198.00
14.	Bhilchhapar	— do—	6.2	2366.00	448 00	128 00	—	360 00	936.00
15.	Chhachhrauli	— do—	5.2	1172.00	180.00		181 00	261 00	369.00
16.	Sarawan	— do—	7.1	2680.00	630 00	126.00	—	—	508.00
17.	Dehra	Kurukshetra	4.3	2000.00	1000 00	200.00	—	—	675.00
18.	Jubbal	— do—	6.3	2400 00	1920 00	192.00	—	—	920.00
19.	Buraut	— do—	7.9	1980.00	360 00	140.00	—	18 00	555.50
20.	Behna	— do—	4.7	1750.00	2100 00		—		160.00
21.	Karnoda	— do—	5.3	2160.00	344 00	92 00	—	40 00	338.00

VIII

FOOD OF THE FAMILIES

Milk & Milk Products	Mustard Oil & Edible Oil	Gur & Shakkar	Meat & ment Products	Vegetables	Fruits	Salt & spices	Mis- cellaneous	Total
11	12	13	14	15	16	17	18	19
2387.00	1326.00	2035.00		510.00	98.00	252.00	782.50	9730.50
5037.00	109.00	284.00		200.00	187.00	87.00	288.00	7978.00
135.00	749.00	533.00		503.00	209.50	209.00	492.00	5276.00
5406.00	330.00	296.50		288.00	180.00	79.50	203.00	8826.45
9191.00	1057.00	1459.00		1093.00	375.00	123.00	1251.00	17138.00
4710.00	389.00	489.00		343.00	333.00	94.50	311.00	7805.50
11659.00	150.00	766.65			30.00	108.00	824.00	18901.65
11292.00	494.00	608.00		690.00	610.00	144.00	1185.00	17778.00
12327.50	211.00	1615.00		640.00	450.00	94.00	531.00	19620.60
4646.00		858.50		843.00	469.00	210.50	907.00	9713.00
5811.00	166.00	614.00	1.50	120.00	72.00	135.00	539.00	9642.50
3647.00	684.00	1060.00		1260.00	225.00	179.00	720.00	13363.00
76250.50	5675.00	10618.65	1.50	6490.00	3238.50	1915.50	8033.50	145773.10

2902.00	451.00	960.00		250.00	12.00	429.00	380.00	7454.00
6940.00	930.00	1485.00	419.00	235.00	244.00	379.00	1372.00	10252.00
4087.00	1335.00	664.00		1055.00	550.00	460.00	979.00	11293.00
2084.00	1774.00	1103.00		427.00	112.00	42.00	239.00	9695.00
3582.00	820.00	1195.00	334.00	325.00	55.00	310.00	886.00	11382.00
5557.00	1380.00	1006.00		940.00	290.00	276.00	688.50	16569.50
6335.00	566.00	1184.00		550.00	115.00	172.00	1082.90	13058.40
7245.00	480.00	875.00		112.00	108.00	95.00	412.50	13287.50
4390.00	702.00	868.00		31.00	164.00	134.00	372.00	9653.00

1	2	3	4	5	6	7	8	9	10
22.	Sanoli Kalan	Karnal	4.2	2560.00	84.00	36.00	—	—	208.00
23.	Israna	— do —	11.6	4800.00	180.00	—	—	—	313.00
24.	Bijna	— do —	6.0	2310.00	220.00	—	18.00	—	343.50
25.	Gudha	Rohtak	3.8	1480.00	151.00	—	10.00	—	320.00
26.	Kherisampla	Do	10.1	4680.00	72.00	305.00	—	—	492.00
27.	Rohat	Sonipat	3.2	490.00	84.00	—	—	—	114.50
28.	Kheri Dhamkan	Do	3.1	1365.00	121.00	—	15.00	—	115.00
29.	Kharak Pandwan	Jind	6.0	4540.00	480.00	—	—	—	288.00
30.	Rajaund	Do	5.7	3135.00	192.00	203.00	—	—	211.00
31.	Dhabhdhani	Bhiwani	3.7	2360.00	35.50	—	—	—	428.50
32.	Nangal	Do	4.0	3490.00	188.00	52.00	150.00	—	309.00
33.	Jawa	Do	7.4	3480.00	213.00	177.50	111.00	176.00	249.00
34.	Bahawdin	Sirsa	5.1	1536.00	290.00	142.00	—	—	228.00
35.	Mohammad pur Ahir	Gurgaon	7.0	4800.00	399.00	400.00	30.00	—	441.00
36.	Saidpura	Faridabad	9.3	3935.00	157.50	40.00	10.00	720.00	929.00
37.	Likhi	Do	8.9	2940.00	172.00	—	140.00	—	231.50
38.	Chandawali	Do	9.9	5576.00	184.00	168.00	225.00	250.00	1017.00
39.	Sihma	Mahendragarh	12.0	4800.00	198.00	54.00	—	—	407.00
40.	Manethi	Do	4.3	2400.00	113.00	407.00	94.00	—	263.50
41.	Suthana	Do	6.2	1725.00	126.00	—	435.00	—	240.00
42.	Sehlang	Do	5.9	1875.00	118.00	—	445.00	—	298.00
Total 2—4 Hectares			190.2	81895.00	11097.00	2864.50	1794.00	2200.00	12126.00
4-8 Hectares									
43.	Sullar	Ambala	3.7	150.00	876.00	32.00	—	1450.00	739.00
44.	Mohra	— do —	4.3	1040.00	841.00	30.00	175.00	85.00	1080.50
45.	Umari Majra	Kurukshetra	4.0	960.00	1280.00	—	—	225.00	801.00
46.	Garhi Gujran	Karnal	1.8	4510.00	530.00	—	—	270.00	433.00
47.	Kharak Kalan	Rohtak	5.4	1640.00	152.00	328.00	90.00	—	392.00

11	12	13	14	15	16	17	18	19
9900.00	99.00	317.80	—	644.00	155.00	52.50	239.00	14255.30
10812.00	235.00	1280.00	—	970.00	544.00	168.00	2009.00	21321.50
8883.00	715.00	1831.00	—	258.00	352.00	67.00	1442.00	16454.50
7316.00	273.00	1353.70	19.20	942.00	770.00	215.00	2593.00	15462.90
2125.50	2203.00	1021.00	—	443.00	415.00	413.00	1487.00	23656.50
5994.00	172.00	521.00	—	230.00	193.00	96.00	440.00	8334.50
2261.00	369.00	383.00	—	102.50	15.00	60.00	188.00	5014.50
13300.00	192.00	690.00	—	299.00	305.00	377.00	806.00	21277.00
8406.00	466.00	674.00	—	413.00	136.00	244.00	680.00	14762.00
7165.00	231.00	1071.00	—	530.00	430.00	192.50	460.00	12860.50
8179.00	324.00	1320.00	124.00	440.00	205.00	127.00	730.00	15588.00
9356.50	168.00	859.50	—	415.00	265.00	188.00	381.00	16039.50
10158.00	48.00	504.00	319.00	1200.00	360.00	144.00	1054.00	15983.00
9201.00	1927.00	1752.00	345.00	870.00	956.00	746.00	2899.00	26766.00
7181.50	304.00	1013.00	—	654.00	1135.00	845.00	567.00	17511.00
7784.50	362.00	873.00	—	360.00	314.00	315.00	942.00	14304.00
9200.00	1679.00	1543.00	—	1139.00	385.00	302.80	1291.00	23549.80
11980.50	504.00	1423.00	—	855.00	325.00	198.00	940.00	23624.50
7632.00	414.00	753.00	—	762.00	501.00	187.00	660.00	15246.50
5749.00	174.00	520.00	—	204.00	100.00	299.00	516.00	10092.00
7892.50	209.00	487.50	—	94.00	66.00	252.00	288.00	11975.00

226929.00	19466.00	32431.00	1560.20	15753.50	9797.00	7780.80	27030.90	452724.90
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945.00	646.00	1027.50	—	373.00	90.00	217.00	996.00	8571.50
3953.00	1354.00	898.00	1837.00	930.00	827.00	680.80	5357.00	19088.30
3002.50	449.00	863.20	—	1140.00	10.00	146.00	1282.00	10138.70
10302.00	734.00	1473.00	—	670.00	320.00	683.00	920.00	20865.00
2260.00	488.00	825.50	199.00	538.00	317.00	560.00	1210.00	8999.50

1	2	3	4	5	6	7	8	9	10
48	Kharkara	Do	6.9	5400.00	48.00	—	90.00	—	386.00
49	Salimsar Majra	Sonipat	6.7	1440.00	96.00	—	—	—	231.50
50	Gudha	Do	8.7	2880.00	159.00	147.00	260.00	—	370.50
51	Uchena Khurd	Jind	11.3	3800.00	102.00	140.00	595.00	—	146.00
52	Gudha Khera	Do	8.6	4320.00	240.00	96.00	—	—	314.00
53	Dhiranwas	Hisar	7.2	3245.00	76.00	—	480.00	—	245.00
54	Chanot	Do	3.8	1300.00	96.00	—	231.00	—	359.00
55	Bhattu Kalan	Do	3.8	1078.00	97.00	—	—	—	156.00
56	Adampur	Do	7.7	2100.00	65.50	—	700.00	—	144.00
57	Nehla	Do	7.9	2960.00	120.00	805.00	685.00	—	379.00
58	Nernaund	Do	5.0	3126.00	860.00	—	—	—	748.00
59	Kaoheri	Do	8.5	3058.00	201.00	80.00	114.00	—	143.00
60	Serla	Bhiwani	10.7	2788.00	—	634.00	800.00	—	438.50
61	Gignau	Do	8.9	2730.00	—	180.00	1000.00	—	454.00
62	Furwai	Sirsa	8.4	3120.00	—	8.00	—	—	439.00
63	Nurgarh	Gurgaon	5.8	3600.00	30.00	7.00	—	—	593.00
64	Ferozpur Zirka	Do	13.6	7100.00	—	137.00	—	—	362.00
65	Mandkola	Faridabad	11.6	9050.00	40.00	—	—	—	929.00
66	Badha	Do	12.0	3950.00	—	—	—	—	301.00
67	Nangal Nunian	Mahendra- garh	8.6	4800.00	—	—	—	—	532.00
68	Rewasa	Do	7.4	2610.00	—	150.00	770.00	—	368.00
Total 4-8 Hectares			70.15	8475.00	7549.00	3069.00	6010.00	2030.00	11184.00
8-12 Hectares									
69	Padhana	Karnal	12.0	4660.00	9145.00	893.00	410.00	110.00	1811.00
70	Bhigan	Sonipat	8.7	2524.00	110.00	6.00	75.00	80.00	636.00
71	Narwana	Jind	10.7	6720.00	300.00	325.00	—	—	378.00
72	Kandela	Do	16.3	4400.00	240.00	1140.00	—	—	684.00
73	Balawas	Hisar	9.8	3440.00	160.50	152.50	388.00	—	319.50
74	Kakrauli Hatti	Bhiwani	5.6	2400.00	120.00	140.00	—	—	308.00
75	Mangiana	Sirsa	6.2	2200.00	125.00	—	—	—	271.00
Total 8-12 Hectares			70.3	26344.00	10200.50	2556.50	873.00	190.00	4412.50

11	12	13	14	15	16	17	18	19
12731.00	472.00	1052.00		1000.00	193.00	236.00	404.00	22062.00
6983.00	334.00	756.00		167.00	158.00	106.00	419.00	10690.50
9840.00	194.00	1282.00		300.00	193.00	95.00	505.00	16240.50
12358.00	328.00	1074.00		315.00	184.00	397.00	2060.00	21499.00
8515.00	182.00	327.00		401.00	321.00	372.00	848.00	15936.00
7118.00	250.00	1128.00		580.00	486.00	181.50	821.00	14610.50
8677.00	168.00	1391.00		441.00	93.00	152.00	519.00	13457.00
1310.00	34.00	436.00		437.00	268.00	74.00	165.00	4040.00
7785.00	164.00	1383.50		435.00	109.00	247.00	516.00	13850.00
10927.00	708.00	1388.00		795.00	144.00	283.00	761.00	19455.00
10358.00	942.00	2410.00		1460.00	800.00	121.00	819.00	21644.00
13006.00	198.00	1799.00		650.00	395.00	192.00	1157.00	20996.00
12155.00	189.50	2019.00		492.00	275.00	467.00	795.00	21273.00
7437.50	204.00	1903.50		650.00	375.00	563.00	885.00	16853.00
6831.00	421.00	2166.50		1210.00	200.00	164.00	856.00	15493.50
6874.00	296.00	1587.00		704.00	285.00	479.00	824.00	15370.00
6053.00	1356.00	1431.50		680.00	193.90	530.00	2505.00	20413.50
14363.50	1502.00	1198.00		435.00	280.00	260.00	1003.00	29602.50
6450.00	658.00	741.00		70.00	80.00	364.00	573.00	13369.00
6540.00	181.00	2113.00		860.00	733.00	192.00	715.00	16877.00
7017.00	196.00	769.00		143.00	129.00	172.00	757.50	13111.00
203791.50	12148.50	33442.20	2036.00	15846.00	7463.00	7984.30	27672.50	424506.00
6350.00	2022.00	8200.00	2558.00	3248.00	788.00	680.00	4615.00	45490.00
8362.00	788.00	2622.00		789.00	404.00	335.00	508.00	16739.00
18978.00	189.00	1320.00		562.00	569.00	636.00	1136.00	31013.00
14385.00	170.00	6192.00		620.00	590.00	230.00	2242.00	30893.00
11205.00	208.00	2066.00		545.00	211.00	255.00	1250.00	20200.50
6500.00	110.00	663.50		210.00	166.00	324.00	103.00	11044.50
12907.50	1060.00	2412.00		530.00	317.00	244.00	906.00	20977.50
78687.50	4547.00	23473.50	2558.00	6004.00	3045.00	2704.00	10760.00	176357.50

1	2	3	4	5	6	7	8	9	10
12 and above Hectares									
76.	Daryapur	Ambala	10.6	200 00	460.00	330 00	—	180 00	1085.00
77	Dharam Kheri	Hisar	5.4	4740 00	660.00	430 00	—		770.00
78	Hasan	Bhiwani	10.7	2790 00	184.00	91 00	1210 00		244 00
79	Chhapra Salimpur	Mahendera-garh	12.2	6050 00	232.00	59.00	—	—	450.00
Total 12 & above Hectares			38.9	13780 00	1536.00	910 00	1210.00	180 00	2549.00
G. Total			563.1	232195.70	32604.00	10381.00	10517.75	4600.00	34086.50

11	12	13	14	15	16	17	18	19
8680.00	965.00		-	210.00	240.00	504.00	1080.00	16694.00
25580.00	159.00	2528.50	-	1767.00	1466.00	375.00	3130.00	41605.50
14835.00	230.00	1992.50	-	343.00	280.00	417.00	556.00	23172.50
15436.00	717.00	2241.00	-	879.00	140.00	406.00	1625.00	28335.00
64631.00	2071.00	9522.00	-	3199.00	2126.00	1702.00	6391.00	109807.00
650289.50	43907.50	109489.35	6155.70	47292.50	25674.50	22086.60	79887.90	1309168.50

APPENDIX 1K-A
SOURCES OF FOOD

Value of Articles of food furnished by farm and

A—Furnished by the farm

Sr. No.	Family/Size	District	Total Food Expenditure	Wheat	Rice	Gram	Bajra	Maize & Other Cereals
1	2	3	4	5	6	7	8	9
0—2 Hectares								
1	Jubhal	Kurukshetra	9730 50	960 00	470 00	—	—	—
2	Furlak	Karnal	7978 00	1440 00	180 00	—	36 00	—
3	Hathwala	Do	5276 00	1946 00	270 00	—	—	—
4	Dhandhalian	Rohtak	8826 45	1871 70	—	—	—	—
5	Sankhol	Do	17138 00	2055 00	—	—	—	—
6	Lakhan Majra	Do	7805 50	890 00	48 00	55 00	—	—
7	Bhalot	Do	18901 65	4645 00	—	—	—	—
8	Gatauli	Jind	17778 00	2160 00	360 00	—	136 00	—
9	Lohari Jattu	Bhiwani	19620 60	2400 00	—	408 00	—	—
10	Habol	Sirsa	9713 00	950 00	260 00	—	—	—
11	Jamalpur	Gurgaon	9642 50	1784 00	—	—	200 00	—
12	Khorma	Mahendragarh	13363 00	4800 00	—	—	—	—
Total 0—2 (Hectares)			145773 10	25901 70	1538 00	463 00	372 00	
2—4 (Hectares)								
13	Morni	Ambala	7454 00	1160 00	—	—	—	375 00
14	Bhulichhappar	Do	16252 00	2366 00	448 00	128 00	—	360 00
15	Chhachhrauli	Do	11293 00	1172 00	180 00	—	—	80 00
16	Sarawan	Do	9695 00	2680 00	630 00	—	—	—
17	Dehra	Kurukshetra	11382 00	2000 00	1000 00	200 00	—	—
18	Jubhal	Do	16569 50	2400 00	1920 00	—	—	—
19	Baraut	Do	13058 40	1980 00	360 00	140 00	—	—
20	Mohna	Do	13287 50	1750 00	2100 00	—	—	—

CONSUMED

those purchased from outside

Pulses	Milk & Milk Products	Mustard oil & edible oil	Gur & Shakkar	Meat & Meat Products	Vegetables	Fruits	Salt & Spices	Misc.	Total	Percentage
10	11	12	13	14	15	16	17	18	19	20
960.00	2387.00	472.00	1740.00	—	100.00	—	—	—	7039.00	72.34
	5037.00	109.00	—	—	—	—	—	—	6802.00	86.26
53.00	—	—	—	—	181.00	—	—	—	2450.00	47.00
	4570.00	241.50	—	—	—	—	—	—	6633.20	75.15
	9193.00	—	—	—	—	—	—	—	11248.00	65.63
35.00	4710.00	256.00	—	—	—	—	—	—	5994.00	76.79
120.00	11659.00	—	148.00	—	—	15.00	—	—	16587.00	81.75
	11052.00	—	468.00	—	—	—	—	—	14176.00	79.74
161.00	11627.50	114.00	—	—	185.00	—	—	—	14895.50	75.92
	3588.00	—	—	—	—	—	—	—	4798.00	49.40
68.00	5691.00	—	—	—	—	—	—	—	7743.00	80.30
	3647.00	—	—	—	—	—	—	—	8447.00	63.21
1397.00	73111.50	1192.50	2356.00	—	466.00	15.00	—	—	106812.70	73.27
102.00	2622.00	—	—	—	—	—	—	—	4259.00	57.14
711.00	6840.00	71.00	646.00	—	—	—	—	—	11571.00	71.20
	3552.00	—	—	—	—	—	—	—	4984.00	44.13
	954.00	—	690.00	—	—	—	—	—	4954.00	51.10
	7702.00	—	870.00	—	—	—	—	—	6772.00	59.50
920.00	5557.00	886.00	—	—	—	40.00	—	—	11723.00	70.76
174.00	6335.00	213.00	—	—	—	—	—	—	9202.00	70.47
160.00	7245.00	—	—	—	—	—	—	—	11255.00	84.71

1	2	3	4	5	6	7	8	9
21.	Kameda	Kurukshetra	9655 00	2160.00	344 00	—	—	40.00
22.	Sanoli Kalan	Karnal	14255 30	2560.00	57 00	—	—	
23.	Israna	Do	21321 50	4800.00	180 00	—	—	
24.	Bijna	Do	16454 50	2310.00	220.00	—	—	
25.	Gudha	Rohtak	15462 90	1480.00	—	—	—	
26.	Kheri Sampla	Do	23656 50	1680.00	—	105 00	—	
27.	Rohat	Sonipat	8334 50	490.00	84 00	—	—	—
28.	Kheri Dhamkan	Do	5014 50	1365.00	105 00	—	15.00	—
29.	Kharak Pandwan	Jind	21277.00	4540.00	480.00	—	—	—
30.	Rajaund	Do	14762.00	3135.00	192 00	205.00	—	—
31.	Dhabhdhani	Bhiwani	12860 50	2360.00	—	—	—	—
32.	Nangal	Do	15588 00	3490 00	—	52.00	150.00	—
33.	Jawa	Do	16039 50	1525.00	—	135.00	20.00	176.00
34.	Bahawdin	Sirsa	15983 00	1536.00	—	142.00	—	—
35.	Mohammad pur Ahir	Gurgaon	26766.00	4800 00	—	400.00	30 00	—
36.	Saldpura	Faridabad	17511.00	3935 00	—	40.00	30.00	720 00
37.	Likhi	Do	14304 00	2940 00	—	—	10 00	—
38.	Chandawali	Do	23549 80	5576.00	44 00	168 00	225.00	250 00
39.	Silma	Mahendragarh	23624 50	4800.00	—	—	—	—
40.	Manethi	Do	15246 50	2400 00	—	—	94.00	—
41.	Suthana	Do	10092.00	1725.00	—	—	—	—
42.	Sehlang	Do	11975.00	1825.00	—	—	445.00	—
Total 2-4 Hectares			452724 90	79940.00	8344 00	1915 00	1019.00	2001.00
4- 8 Hectares								
43.	Sullar	Ambala	8571 50	1680 00	876 00	—	—	725 00
44.	Mohra	Do	19088 30	1040.00	841 00	—	—	—
45.	Umri Kalaj Majra	Kurukshetra	10135 70	960 00	1080 00	—	—	225 00
46.	Garhi Gujran	Karnal	20865 00	4510.00	130 00	—	—	—

10	11	12	13	14	15	16	17	18	19	20
53.00	4390.00	448.00	—	—	—	—	—	—	7435.00	77.01
—	9900.00	59.00	—	—	—	—	—	—	12576.00	88.22
—	10322.00	—	—	—	—	—	—	—	15802.00	74.11
30.00	8883.00	—	—	—	—	—	—	—	11443.00	69.54
10.00	5706.00	203.00	—	—	—	—	—	—	7424.00	48.01
132.00	12125.50	2203.00	—	—	—	—	—	—	19445.50	82.20
—	5604.00	137.00	18.00	—	—	—	—	—	6333.00	75.98
—	2261.00	112.00	—	—	—	—	—	—	3858.00	76.94
—	13300.00	—	300.00	—	130.00	—	—	—	18750.00	88.12
—	8131.00	—	279.00	—	207.00	—	—	—	12149.00	82.30
326.00	4635.00	—	—	—	—	—	—	—	7321.00	56.93
295.00	7249.00	—	—	—	—	—	—	—	11236.00	72.08
129.00	7126.50	—	—	—	—	—	—	—	9111.50	56.81
84.00	10158.00	—	—	—	—	—	—	—	11920.00	74.58
—	7709.00	—	—	—	—	—	—	—	12939.00	48.35
20.00	6571.50	—	—	—	—	—	—	—	11316.50	64.62
146.00	7784.50	145.00	233.00	—	—	—	—	—	11258.50	78.70
233.00	9200.00	15.00	—	—	559.00	—	—	—	16272.00	69.09
200.00	11980.50	—	—	—	—	—	—	—	16980.50	71.88
—	7632.00	—	—	—	—	—	—	—	10126.00	66.42
—	5749.00	—	—	—	—	—	—	—	7474.00	74.06
—	7892.50	—	—	—	—	—	—	—	10162.50	84.86
3747.00	210617.00	4498.00	3036.00	—	896.00	40.00	—	—	316053.00	69.81
—	845.00	—	—	—	—	—	—	—	4126.00	48.14
—	3933.00	—	—	—	—	—	—	—	5834.00	30.56
231.00	3002.50	—	—	—	—	—	—	—	5698.50	56.20
—	10302.00	—	—	—	—	—	—	—	15042.00	72.09

1	2	3	4	5	6	7	8	9
47.	Kharak Kalan	Rohtak	8999.50	1640.00	15.00	328.00	90.00	—
48.	Kharkara	Do	22062.00	5400.00	—	—	90.00	—
49.	Sailsar Majra	Sonipat	10690.50	1440.00	96.00	—	—	—
50.	Gudha	Do	16240.50	2880.00	—	142.00	280.00	—
51.	Uchana Khurd	Jind	21499.00	2200.00	—	80.00	195.00	—
52.	Budha Khera	Do	15936.00	4320.00	140.00	—	—	—
53.	Dhiranwas	Hisar	14610.50	3245.00	—	—	480.00	—
54.	Chanawt	Do	13457.00	1300.00	—	—	231.00	—
55.	Bhattu Kalan	Do	4040.00	1078.00	—	—	—	—
56.	Adampur	Do	13850.00	2100.00	—	—	700.00	—
57.	Nehla	Do	19455.00	960.00	—	805.00	685.00	—
58.	Narnaund	Do	21644.00	3126.00	860.00	—	—	—
59.	Kanheri	Do	20996.00	3052.00	204.00	70.00	114.00	—
60.	Serla	Bhiwani	21273.00	2788.00	—	634.00	800.00	—
61.	Gignau	Do	16853.00	2770.00	—	480.00	1000.00	—
62.	Furwai	Sirsa	15493.50	3120.00	—	8.00	—	—
63.	Nurgarh	Gurgaon	15370.00	3600.00	30.00	—	—	—
62.	Ferozpur Zirka	Do	20413.50	7100.00	—	137.00	—	—
65.	Mandkola	Faridabad	29602.50	9050.00	40.00	—	—	—
66.	Badha	Do	13369.00	1940.00	—	—	—	—
67.	Nangal Nunia	Mahendragarh	16877.00	4800.00	—	—	—	—
68.	Rewasa	Do	13111.00	2610.00	—	150.00	770.00	—
Total 4—8 Hectares			424506.00	82675.00	4612.00	2834.00	5635.00	950.00
8—12 Hectares								
69.	Padhana	Karnal	45490.00	4660.00	9145.00	893.00	410.00	100.00
70.	Bhigan	Sonipat	16739.00	2524.00	110.00	—	75.00	80.00
71.	Narwana	Jind	31013.00	6720.00	—	225.00	—	—
72.	Kandela	Do	30893.00	4400.00	240.00	1140.00	—	—
73.	Balawas	Hisar	20200.50	3440.00	—	152.50	388.00	—
74.	Kakrauli Hatti	Bhiwani	11044.50	2400.00	—	—	—	—
75.	Mangiana	Sirsa	20977.50	2200.00	—	—	—	—
Total 8—12 Hectares			146337.50	26344.00	9492.00	2410.50	873.00	180.00

10	11	12	13	14	15	16	17	18	19	20
106 00	3260.00	396 00	—	—	—	—	—	—	4838.00	53.73
200 00	12731.00	472 00	—	—	—	—	—	—	18893.00	85.64
—	6887.00	18 00	277.00	—	—	—	—	—	8718.00	81.55
122 00	9160.00	172 00	—	—	—	—	—	—	12756.00	78.55
80 00	11518.00	—	—	—	—	—	—	—	14273.00	66.39
—	8240 00	—	18.00	—	183.00	—	—	—	12901.00	80.96
245 00	7118 00	250.00	—	—	—	—	—	—	11338.00	77.60
219.00	8292 00	168 00	—	—	—	—	—	—	10210.00	75.87
—	—	—	—	—	92.00	—	—	—	1170.00	28.96
141 00	7729 00	—	—	—	180 00	—	—	—	10850.00	78.34
379.00	10847 00	208.00	165.00	—	240 00	—	—	—	16289.00	83.73
268 00	9798 00	—	—	—	1100 00	—	—	—	15152.00	70.01
29.00	13006 00	198.00	—	—	40 00	—	—	—	16719.00	79.63
290.00	11535.00	45 00	—	—	100 00	—	—	—	16192.00	76.12
170.00	7087.50	72 00	—	—	205 00	—	—	—	11744.50	69.69
54.00	6831 00	—	—	—	495 00	—	—	—	10508.00	67.82
—	6818 00	—	—	—	—	—	—	—	10448.00	67.98
100.00	4803 00	—	—	—	—	—	—	—	12140.00	59.47
145.00	14183.50	70.00	—	—	—	—	—	—	23488.50	79.35
—	6450 00	—	—	—	—	—	—	—	10390.00	77.72
112.00	6540.00	—	—	—	—	—	—	—	11452.00	67.86
272.00	7017.00	196.00	—	—	—	—	—	—	11015.00	84.01
3163.00	196953.50	2265 00	460.00	—	2635.00	—	—	—	302182.50	71.18
1580 00	6350 00	1226.00	142.00	—	1608 00	285.00	—	—	26399.00	58.03
70.00	8222 00	110.00	—	—	—	—	—	—	11191.00	66.86
114.00	18978.00	—	—	—	161.00	—	—	—	26198.00	84.47
180.00	14205 00	90.00	3040.00	—	—	—	—	—	25295 00	81.88
281.00	11005 00	208.00	—	—	180.00	—	—	—	15654.50	77.50
163.00	6500 00	—	97.00	—	20 00	—	—	—	9180 00	83.12
—	12907 50	1060.00	—	—	—	—	—	—	16167.50	77.07
2388 00	78167 50	2694.00	5279.00	—	1969 00	285.00	—	—	130085.00	73.76

1	2	3	4	5	6	7	8	9
12 and above Hectares								
76.	Daryapur	Ambala	16694.00	2400.00	460.00	330.00	—	180.00
77.	Dharam Kheri	Hisar	41605.50	4740.00	660.00	430.00	—	—
78.	Hasan	Bhiwani	23172.50	2790.00	—	91.00	1210.00	—
79.	Chhapra Salim Pur	Mahendragarh	28335.00	6050.00	—	—	—	—
Total 12 & above Hectares			109807.00	15980.00	1120.00	851.00	1210.00	180.00
Grand Total			1309168.50	230840.70	25109.00	8473.50	9109.00	3311.00

10	11	12	13	14	15	16	17	18	19	20
1085.00	8600.00	540.00	—	—	—	—	—	—	13675.00	81.92
372.50	25580.00	159.00	1023.00	—	382.00	—	—	—	33346.50	80.15
244.00	13135.00	—	—	—	—	—	—	—	17470.00	75.39
—	15536.00	—	—	—	—	—	—	—	21586.00	76.18
1701.50	62931.00	699.00	1023.00	—	382.00	—	—	—	86077.50	78.39
12396.50	62780.50	11348.50	12154.00	—	6348.00	340.00	—	—	941210.70	71.73

APPENDIX IX-B

SOURCES OF FOOD

Value of Articles of food furnished by the farms and
B- Purchased

Sr. No.	Size /Family	District	Total Food Expenditure	Wheat	Rice	Gram	Bajra	Minze & Other Cereals
2	3	4	5	6	7	8	9	
0—2 Hectares								
1	Jubbal	Kurukshetra	9730 50					
2	Furlak	Karnal	7978 00					
3	Hathwala	Do	5276 00					
4	Dhandhlan	Rohtak	8826 45		21 50	8 00	118 75	
5	Sankhol	Do	17138 00		92 00			
6	Lakhan Marja	Do	7805 50				25 00	
7	Bhalot	Do	18901 65		49 00	189 00	45 00	
8	Gatauli	Jind	17778 00		6 00			
9	Lohari Jattu	Bhiwani	19620 60		124 00	105 00	70 00	
10	Haboli	Sirsa	9713 00					
11	Jamal Pur	Gurgaon	9642 50		86 00	16 00		
12	Khorma	Mahendragarh	13363 00		305 00			
Total 0—2 Hectares			145773 10		683 50	518 00	258 75	
2—4 Hectares								
13	Morni	Ambala	7454 00		337 00			
14	Bhilchhappar	Do	16252 00					
15	Chhachhrauli	Do	11293 00				181 00	181 00
16	Sarawan	Do	9695 00			126 00		
17	Dehra	Kurukshetra	11382 00*					
18	Jubbal	Do	16569 50			192 00		
19	Baraur	Do	13058 40					18 00
20	Mohna	Do	13287 50					
21	Kamoda	Do	9655 00			92 00		
22	Sanoli Kalan	Karnal	14253 30		27 00	36 00		

CONSUMED

those purchased from outside
from outside.

Pulses	Milk & Milk Products	Mustard Oil & edible oils	Sugar gur & shakkar	Meat & Meat Products	Vegetables	Fruits	Salts & spices	Misc.	Total	Percentage
10	11	12	13	14	15	16	17	18	19	20
		854 00	295 00		410 00	98 00	252 00	782.50	2691 50	27.66
130 00			284 00		200 00	187 00	87 00	288 00	1176 00	14.74
176 50	135 00	749 00	533 00		322 00	209 50	209 00	492 00	2826 00	53.56
23 50	866 00	88 50	296 50		288 00	180 00	79 50	203 00	2193 25	24.84
440 00		1057 00	1459 00		1093 00	375 00	123 00	1251 00	5890 00	34.37
83 00		133 00	489 00		343 00	133 00	94 50	311 00	1811 50	23.21
106 00		160 00	618 65			15 00	108 00	824 00	2314 65	12.25
93 00	240 00	494 00	140 00		690 00	610 00	144 00	1185 00	3602 00	20.26
284 00	700 00	97 00	1615 00		455 00	450 00	294 00	531 00	4725 00	24.08
569 00	1058 00		858 50		843 00	469 00	210 50	907 00	4915 00	50.60
30 00	120 00	166 00	614 00	1.50	120 00	72 00	135 00	539 00	1899 50	19.70
483 00		684 00	1060 00		1260 00	225 00	179 00	720 00	4916 00	36.79
2418 00	3139 00	4482 50	8262 65	1.50	6024 00	3223 50	1915 50	8033 50	38960 40	26.73
96 00	280 00	451 00	960 00		250 00	12 00	429 00	380 00	3195 00	42.86
229 00	110 00	858 00	839 00	419 00	235 00	244 00	379 00	1372 00	4681 00	28.80
369 00	535 00	1335 00	664 00		1055 00	550 00	460 00	979 00	6309 00	55.87
508 00	1100 00	1774 00	413 00		427 00	112 00	42 00	239 00	4741 00	48.90
678 00	880 00	820 00	325 00	334 00	323 00	55 00	310 00	886 00	4610 00	40.50
		494 00	2008 00		940 00	250 00	276 00	688 50	4846 50	29.24
181 50		353 00	1184 00		530 00	115 00	172 00	1082 90	3856 40	29.53
		480 00	825 00		112 00	108 00	95 00	412 50	2032 50	15.29
305 00		254 00	888 00		31 00	164 00	134 00	372 00	2220 00	22.99
108 00			317 80		64 00	155 00	52 50	239 00	1679 80	11 78

1	2	3	4	5	6	7	8	9
23.	Israna	Do	21321.50					
24.	Bijna	Do	16454.50				38.00	
25.	Gudha	Rohtak	15462.90		151.00		30.00	
26.	Kheri Sampla	Do	23656.50		72.00			
27.	Rohat	Sonipat	8334.50					
28.	Kheri Dhamkan	Do	5014.50		16.00			
29.	Kharak Pandwan	Jind	21277.00					
30.	Rajaund	Do	14762.00					
31.	Dhabhdhani	Bhiwani	12860.50		35.50			
32.	Nangal	Do	15588.00		188.00			
33.	Jawa	Do	16039.50	1955.00	213.00	42.50	91.00	
34.	Bahawdin	Sirsa	15983.00		290.00			
35.	Mohammadpur Ahir	Gurgaon	26766.00		399.00			
36.	Saidpura	Faridabad	17511.00		157.50			
37.	Likki	Do	14304.00		172.00			
38.	Chandawali	Do	23549.80		140.00			
39.	Sihna	Mahendragarh	23624.50		198.00	54.00		
40.	Menethi	Do	15246.50		113.00	407.00		
41.	Suhana	Do	10092.00		126.00		435.00	
42.	Sehlang	Do	11975.00		118.00			
Total 2- 4 Hectares			452724.90	1955.00	2753.00	949.50	775.00	199.00
4- 8 Hectares								
43.	Sullar	Ambala	8571.50			32.00		725.00
44.	Mohra	Do	19088.30			30.00	175.00	85.00
45.	Umrikalal Majra	Kurukshetra	10138.70					
46.	Garhi Gujran	Karnal	20865.00		320.00			270.00
47.	Kharak Kalan	Rohtak	8999.50		137.00			
48.	Kharkara	Do	22062.00		48.00			
49.	Salimsar Majra	Sonipat	10690.50					
50.	Gudha	Do	16240.50		158.00			
51.	Ushana khurd	Jind	21499.00	1600.00	101.00	60.00	200.00	

10	11	12	13	14	15	16	17	18	19	20
313.00	—	235.00	1280.50	—	970.00	544.00	168.00	2009.00	5519.50	25.89
313.50	—	715.00	1831.00	—	258.00	352.00	62.00	1442.00	5011.50	30.46
290.00	1610.00	65.00	1353.70	19.20	942.00	770.00	215.00	2593.00	8038.90	51.99
360.00	—	—	1021.00	—	413.00	415.00	413.00	1487.00	4211.00	17.80
114.50	390.00	35.00	530.00	—	230.00	193.00	96.00	440.00	2001.50	24.02
115.00	—	257.00	383.00	—	102.50	35.00	60.00	188.00	1156.50	23.0 ⁶
288.00	—	192.00	390.00	—	169.00	305.00	377.00	806.00	2527.00	11.88
211.00	275.00	466.00	395.00	—	206.00	136.00	244.00	680.00	2613.00	17.70
102.50	2530.00	231.00	1021.00	—	530.00	430.00	192.50	467.00	5539.50	43.07
14.00	880.00	324.00	1320.00	124.00	440.00	205.00	127.00	730.00	4352.00	27.92
120.00	2230.00	168.00	859.50	—	415.00	265.00	188.00	381.00	6928.00	43.19
144.00	—	48.00	504.00	319.00	1200.00	360.00	144.00	1054.00	4063.00	25.42
441.00	1492.00	1927.00	3752.00	345.00	870.00	956.00	746.00	2899.00	13827.00	51.65
909.00	610.00	304.00	1013.00	—	654.00	1135.00	845.00	567.00	6194.50	35.38
85.50	—	217.00	640.00	—	360.00	314.00	315.00	942.00	3045.50	21.30
782.00	340.00	1664.00	1543.00	—	580.00	585.00	302.80	1291.00	7277.80	30.91
207.00	1940.00	504.00	1423.00	—	855.00	325.00	198.00	940.00	6644.00	28.12
263.50	1060.00	414.00	753.00	—	762.00	501.00	187.00	660.00	5120.50	33.58
240.00	—	174.00	520.00	—	208.00	100.00	299.00	516.00	2618.00	25.9 ₄
298.00	—	209.00	487.50	—	94.00	66.00	252.00	288.00	1812.50	15.14
8379.00	16312.00	14968.00	29395.00	1560.20	14857.50	9757.00	7780.80	27030.90	136671.90	30.18

239.00	100.00	646.00	1027.50	—	373.00	90.00	217.00	996.00	4445.50	51.86
1080.50	—	1354.00	898.00	1837.00	930.00	827.00	680.80	5357.00	13254.30	69.45
570.00	—	449.00	863.20	—	1140.00	20.00	146.00	1252.00	4440.20	43.80
433.00	—	734.00	1473.00	—	670.00	320.00	683.00	920.00	5823.00	27.91
386.00	—	92.00	825.50	199.00	538.00	117.00	560.00	1210.00	4164.50	64.27
186.00	—	—	1052.00	—	1000.00	193.00	286.00	404.00	3169.00	14.36
231.50	96.00	316.00	479.00	—	167.00	158.00	106.00	419.00	1972.50	18.45
248.50	680.00	22.00	1282.00	—	300.00	193.00	95.00	505.00	3484.50	21.45
66.00	840.00	328.00	1074.00	—	315.00	184.00	397.00	2060.00	7226.00	33.61

1	2	3	4	5	6	7	8	9
52.	Budhakhera	Do	15936 00	—	100 00	96 00	—	—
53.	Dhiranwas	Hisar	14610 50	—	76 00	—	—	—
54.	Chanaut	Do	13457 00	—	96 00	—	—	—
55.	Bhattu Kalan	Do	4040 00	—	92 00	—	—	—
56.	Adampur	Do	13850 00	—	65 50	—	—	—
57.	Nehla	Do	19455 00	—	120 00	—	—	—
58.	Narnaund	Do	21644 00	—	—	—	—	—
59.	Kanheri	Do	20996 00	—	—	10 00	—	—
60.	Seria	Bhiwani	21273 00	—	22 00	—	—	—
61.	Gignau	Do	16853 00	—	192 00	—	—	—
62.	Furwaj	Sirsa	15493 50	—	78 00	—	—	—
63.	Nurgarh	Gurgaon	15370 00	—	91 00	7 00	—	—
64.	Ferozpur Zirka	Do	20413 50	—	66 00	—	—	—
65.	Mandkola	Faridabad	29002 50	—	542 00	—	—	—
66.	Baaha	Do	13369 00	—	192 00	—	—	—
67.	Nangal Nunia	Mahendra garh	16877 00	—	211 00	—	—	—
68.	Rewasa	Do	13111 00	—	29 50	—	—	—
Total 4-8 Hectares			424506 00	1600 00	2937 00	235 00	375 00	10 00
8-12 (Hectares)								
69.	Padhana	Karnal	45490 00	—	—	—	—	10 00
70.	Bhigan	Sonapat	16739 00	—	—	6 00	—	—
71.	Narwana	Jind	31013 00	—	300 00	—	—	—
72.	Kandela	Do	30893 00	—	—	—	—	—
73.	Balawas	Hisar	40 00 50	—	160 00	—	—	—
74.	Kakrauli Hatti	Bhiwani	11044 50	—	120 00	140 00	—	—
75.	Manglana	Sirsa	20977 00	—	125 00	—	—	—
Total 8-12 (Hectares)			176357 50	—	705 00	146 00	—	10 00

10	11	12	13	14	15	16	17	18	19	20
314.00	275.00	182.00	309.00	—	218.00	321.00	372.00	848.00	3035.00	19.04
—	—	—	1128.00	—	580.00	486.00	181.50	821.00	3272.50	12.40
140.00	385.00	—	1391.00	—	441.00	93.00	152.00	549.00	3247.00	24.13
156.00	1310.00	34.00	436.00	—	335.00	268.00	74.00	165.00	2870.00	70.04
203.00	56.00	164.00	1384.50	—	255.00	109.00	247.00	516.00	3000.00	21.66
—	80.00	—	1223.00	—	555.00	144.00	283.00	761.00	3166.00	16.27
480.00	560.00	942.00	2410.00	—	360.00	800.00	121.00	819.00	6492.00	29.99
114.00	—	—	1799.00	—	610.00	395.00	192.00	1157.00	4277.00	20.37
148.50	620.00	144.50	2019.00	—	392.00	275.00	467.00	795.00	5081.00	23.88
284.00	350.00	132.00	1902.50	—	425.00	375.00	563.00	885.00	5108.50	30.31
385.00	—	421.00	2166.50	—	715.00	200.00	164.00	856.00	4985.50	32.18
593.00	56.00	296.00	1587.00	—	704.00	285.00	479.00	824.00	4922.00	32.02
262.00	1250.00	1356.00	1431.00	—	680.00	193.00	530.00	2505.00	8273.50	40.53
784.00	180.00	1432.00	1198.00	—	435.00	280.00	260.00	1003.00	6114.00	20.65
301.00	—	658.00	741.00	—	70.00	80.00	364.00	573.00	2979.00	22.28
420.00	—	181.00	2113.00	—	860.00	733.00	192.00	715.00	5425.00	32.14
96.00	—	—	769.00	—	143.00	129.00	172.00	757.50	2096.00	15.99
8021.00	6838.00	9883.50	32982.20	2036.00	13211.00	7468.00	7984.30	27672.50	122323.50	28.82
231.00	—	796.00	8058.00	2558.00	1640.00	503.00	680.00	4615.00	19091.00	41.97
566.00	140.00	678.00	2622.00	796.00	289.00	404.00	335.00	508.00	5548.00	33.14
264.00	—	189.00	1320.00	—	401.00	569.00	636.00	1136.00	4815.00	15.53
504.00	180.00	80.00	1152.00	—	620.00	590.00	230.00	2242.00	5598.00	18.12
38.50	200.00	—	2066.00	—	365.00	211.00	255.00	1250.00	4546.00	22.50
145.00	—	110.00	566.50	—	190.00	166.00	324.00	103.00	1864.50	16.88
276.00	—	—	2412.00	—	530.00	317.00	244.00	906.00	4810.00	22.93
2024.50	520.00	1853.00	18196.50	2558.00	4035.00	2760.00	2704.00	10760.00	46272.50	26.24

1	2	3	4	5	6	7	8	9
12 & above Hectares								
76.	Daryapur	Ambala	16694.00	---	---	---	---	---
77.	Dharamkheri	Hisar	41605.00	---	---	---	---	---
78.	Hasan	Bhiwani	23172.50	---	184.00	---	---	---
79.	Chhapra Salim pur	Mahendra- garh	28335.00	---	232.00	59.00	---	---
Total : 12 & above Hectares			109807.00	---	416.00	59.00	---	---
Grand Total			1309168.50	3555.00	7495.00	1907.50	1408.75	1289.00

10	11	12	13	14	15	16	17	18	19	20
—	—	425.00	2760.00	—	210.00	240.00	504.00	1080.00	5219.00	31.26
397.50	—	—	1505.50	—	1385.00	1466.00	375.00	3130.00	8259.00	19.85
—	1700.00	230.00	1992.50	—	343.00	280.00	417.00	556.00	5702.50	24.61
450.00	—	717.00	2241.00	—	879.00	140.00	406.00	1625.00	6749.00	23.82
847.50	1700.00	1372.00	8499.00	—	2817.00	2126.00	1707.00	6391.00	25929.50	23.61
21690.00	28509.00	32500.59	97335.35	6155.70	40944.50	25334.50	22086.60	79887.90	370157.80	28.27

APPENDIX X

Household Income of Selected cultivators from 1982-83 to 1986-87

(In Rs.)

Items	1982-83	1983-84	1984-85	1985-86	1986-87
1	2	3	4	5	6
Average Income per Family	28570	23999	29238	35877	33939
Average Income per Capita	3416	2616	3209	3675	3519
Average Income per AMU	4557	3460	4379	5042	4761

APPENDIX XI

Household expenditure per Capita according to size of Holdings per Capita Expenditure

(In Rs.)

Sr. No.	Items	0-2(Hects.)	2-4(Hects.)	4-8(Hects.)	8-12(Hects.)	12 & above (Hects.)	Average
1	2	3	4	5	6	7	8
1	Food	1799.67	1789.43	1532.51	1799.57	2071.83	1718.07
2.	Fuel	137.64	176.11	169.71	64.76	98.87	155.84
3.	Clothing	496.81	363.12	442.78	569.82	399.57	435.41
4	Housing	139.48	135.35	254.88	394.12	131.23	212.23
5.	Lighting	37.87	42.14	34.61	47.18	24.36	38.36
6.	Health	72.59	76.74	75.24	141.48	68.49	83.50
7.	Transport	140.17	122.19	83.25	95.35	80.38	103.58
8.	Education	147.06	81.88	99.22	150.74	39.06	100.99
9.	Religion	17.53	11.56	22.70	26.57	8.49	17.96
10.	Marriage & Social ceremonies	553.85	364.79	198.46	462.09	30.29	313.67
11.	Recreation and other amenitie s	23.94	11.53	11.44	30.66	19.17	15.81
12.	Others	4.44	1.94	13.90	26.45	24.24	11.26
Total		3571.03	3176.79	2938.68	3808.78	3079.89	3206.68

APPENDIX XII

Household Expenditure per Family, per Capita and per Adult male unit during the years 1982-83 to 1986-87

(In Rs.)

Items	Years				
	1982-83	1983-84	1984-85	1985-86	1986-87
1	2	3	4	5	6
Average Expenditure per Family	18900	22650	25291	27669	30930
Average Expenditure per Capita	2260	2469	2775	2834	3207
Average Expenditure per AMU	3014	3266	3787	3888	4339

APPENDIX XIII

Consumption pattern during the years 1982-83 to 1986-87 percentage of total expenditure incurred

Sr. No.	Items	1982-83	1983-84	1984-85	1985-86	1986-87
1	2	3	4	5	6	7
1.	Food	60.57	59.20	58.51	56.97	53.58
2.	Fuel	3.59	3.54	3.45	4.25	4.86
3.	Clothing	13.39	13.16	13.54	14.80	13.58
4.	Housing	6.93	7.58	4.46	8.80	6.62
5.	Lighting	1.04	1.05	1.26	1.06	1.20
6.	Health	2.27	2.57	2.00	2.02	2.60
7.	Transport	2.33	2.39	2.23	2.59	3.23
8.	Education	2.11	2.34	2.39	2.59	3.15
9.	Marriage & Social ceremonies	5.60	10.45	10.72	5.13	9.78
10.	Religion	0.79	0.88	0.60	0.91	0.56
11.	Recreation & other amenities	0.44	0.45	0.60	0.52	0.49
12.	Others	0.99	0.39	0.24	0.36	0.35
		100.00	100.00	100.00	100.00	100.00

20542—E. & S. A.—H. G. P., Chd.

Sub. National Systems Unit,
 National Institute of Educational
 Planning and Administration
 17-B, Sardar Bhai Marg, New Delhi-110017
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