### SRI LANKA

### CENSUS OF AGRICULTURE - 2002 SMALL HOLDING SECTOR - FINAL TABLES MANNAR DISTRICT



50×0

DEPARTMENT OF CENSUS AND STATISTICS
AUGUST 2007

### **Preface**

The Census of Agriculture and Livestock is conducted with a view to achieve number of objectives. Firstly, it is designed to collect and disaggregate statistical data at lower administrative division level needed for planning. Secondly, it establishes benchmark data on the structure in order to evaluate the progress of agricultural sector between two Censuses. Thirdly, it prepares a frame of agricultural holdings, agricultural households etc. for the purpose of conducting sample surveys. The Census of Agriculture and Livestock conducted during the year 2002 is the latest in the series of Censuses. The extent of land operated for the purpose of agricultural crops and livestock have been enumerated in this Census. Such agricultural land was grouped in to two categories viz. (a). Small Holdings and (b). Estate or Large holdings

Analysis of the whole lot of statistical information collected at the Census is undoubtedly time consuming task. However, the Department of Census and Statistics has taken steps towards disseminating some important statistical data time to time as and when they were made available. In this context, two preliminary reports for Small Holding Sector viz; Preliminary Release No:1 and No: 2 containing the basic information by district and DS/AGA division related to the holdings were issued during the year 2003. Also a publication title on "Report on Estate Sector" giving detailed data was published during the year 2004.

The data presented in this publication have been extracted by scanning and tabulating questionnaires related to small holding sector that are more than 40 perches (0.10 Hectares) or their produce is mainly devote for the sale purposes. This gives detail characteristics related to Agricultural Operators, Agricultural Holdings, Type of Crops, Livestock, Agricultural Machinery, etc., by Divisional Secretariat/Assistant Government Division level of the district and by size of holdings.

Many people have contributed towards the success of the Census undertaking such as General public, District Statistical Staff, Divisional Secretaries lead by District Secretaries, other Administrative, Technical and Field Staff of Agriculture concern Departments and Ministries both Central Government and Provinces.

Ms.H.E Wickramasuriya and Ms. Maduri Wickramasinghe, Statistical Officers attached to the Agriculture and Environment Statistics Division are responsible for formatting and preparing the statistical tables for Mannar District report. My acknowledgement is due to all officers in the Agriculture and Environment Statistics Division for the whole hearted cooperation extended towards carrying out different activities in the Census undertaking.

I wish to express my sincere thank to Deputy Directors namely; Mr. H.O. Chandratilake, and Ms. D.C. Paranavithana, and System Analyst/Programmer Ms. I.A.M. Fernando responsible for data tabulation and Mr. Migara Fernando who played a key role in data processing activities engaged in system design, data entry, editing and tabulation under the direction of Ms. S.V. Nanayakkara, Director in the Data Processing Division. Printing Staff lead by Mr. W.C. Weerawansa, Senior Statistician is responsible for printing of this report in shortest possible time.

Finally, I am grateful to Mr. Wimal Nanayakkara, Former Director General who superintended the Census and Mr. A.M.U. Dissanayake, Director in-charge of Agriculture and Environment Statistics Division of the Department for coordination, monitoring of Census activities from the beginning and arrangements in disseminating these data in a useful manner.

D.B.P. Suranjana Vidyaratne
Director General of Census and Statistics

Department of Census and Statistics P.O. Box 563, Colombo 19<sup>th</sup> August 2007

email: <a href="mailto:agriculture@statistics.gov.lk">agriculture@statistics.gov.lk</a>
Website: <a href="mailto:www.statistics.gov.lk">www.statistics.gov.lk</a>

### Census of Agriculture - 2002

### (a). Census of Agriculture

The Census of agriculture is defined to be a government sponsored largescale Island-wide operation for the collection and derivation of quantitative statistical information on the structure of the agriculture, using agricultural holding as the unit of enumeration and referring to a single agricultural year.

### (b) Historical Background

The Census of Production-1921 was the first attempt that made to conduct a Census in the country followed by parcel Censuses in 1924, and 1929. These Censuses were limited to collect the information such as crop area, production and livestock numbers at village level. Subsequently, in 1946, 1952, 1962, 1973 and 1982, five Censuses had been conducted. The Census of Agriculture that was scheduled to undertake in 1992, was not conducted due to the unsettle conditions prevailed on the ground in certain parts of the country. Therefore, the Census of Agriculture 2002 was conducted after lapse of 20 years.

### (c) Objectives of the Census

- To provide data on structure of agriculture needed for the formulation and implementation of agriculture development projects.
- ❖ To provide benchmark information to evaluate the progress of agriculture projects undertaken by the government and for improving current crops and livestock estimates.
- To provide an updated frame of agricultural households, agricultural operators and operational holdings for the purpose to conduct future sample surveys.

### (d) Basic Data

Following are the main subjects of information collected through the Census of Agriculture-2002.

- Agricultural holding
- Agricultural operators
- \* Extent under different crops and land utilization
- Livestock
- Agricultural machinery and equipment

### (e) Concepts and Definitions

Number of concepts and definitions used in the Census relevant to the data given in this publication are described below.

### (1) Agricultural Operator

An agricultural operator is the person responsible for operating the agricultural land and /or livestock. He/She may carry out the agricultural operations by himself/herself or with the assistance of others or simply direct day-to-day operations.

### Here the

Operator cultivates the land and/or tends the livestock himself.

or

He/she may do so with the assistance of hired labour or any other persons.

or

He/She may simply direct operations by taking decisions only.

It is important to note that the operator need not necessarily be the owner of the land or livestock and also that mere ownership does not entitle a person to be considered as an operator.

This means that a person may attend to all the work needed to cultivate a land or tend livestock, but will not be considered the operator, if there is some one else directing day to day work on the holding. It also means that a person may supervise the work in a holding appearing for all purposes to be in charge of the operations of the holding, but if there is someone else who is giving day to day directions, he/she does not become the operator.

In respect of livestock, any person who is actually responsible for the management of livestock in the same way that a land operator is responsible for his holding will be considered as the operator. The livestock may be owned, obtained on "Ande" or lease or any other form of arrangement. While most livestock operators will also be land operators, there would be cases of livestock operators who are not land operators and therefore they may have no land holding. The term agricultural operator includes both land operator as well as purely livestock or poultry operator.

While most of the operators have only one holding, there could be cases of an operator having more than one holding.

### (2) Agricultural Holding

An agricultural holding consists of all land and/or livestock used wholly or partly for agricultural production and is operated under one operational status and situated within one Divisional Secretariat. (D.S.) Division subject to the following conditions:

- One holding may consist of one or more parcels.
- Does not matter whether operator owns the land or not.
- Does not matter whether the land is operated legally or not.
- Holding may consist only crops, only livestock or crops and livestock.
- Does not matter whether the land is very marginal or big in size.
- Holding may consist only paddy, only highlands or paddy and highlands.

However, any land is situated outside the D.S.division where the operator is resided, it should be considered as a separate agricultural holding taking into account of above conditions.

### (3) Total Extent of Holdings

The Total extent of holdings is the combined area of all parcels operated including cultivated and uncultivated area. It includes the total area.

- Owned and operated
- Rented from others and operated under other forms of land tenure
- Occupied by the farm house of dwelling home.

However, it excludes the area rented out to others.

### (4) Homegarden

- a) A piece of land which has a dwelling house and having some form of cultivation was defined to be a homegarden, if the total area of that piece of land is twenty or less than twenty perches.
- b) A piece of land which has some form of cultivation and the total area of which is more than twenty perches was also considered as homegarden, if the following two conditions are satisfied.
  - 1. It has a dwelling house
  - 2. The produce of the cultivated land is largely for home consumption.

"Having some form of cultivation" was meant any cultivation for agriculture production. This will include even one coconut palm or one arecanut tree or couple of chilly plants and it was treated as homegarden, if the above conditions are satisfied.

### (5) Household

A household may be (1) a one person household or (2) a multi-person household.

A one person household is one where a person lives by himself and makes separate provision for his food (either cooking it himself or purchasing it.)

A multi-person household is one in which a group of 2 or more persons live together and have common arrangements for cooking and partaking of food (in short, living and eating together). The household includes not only members of the family such as father, mother and children but also, others who live with the family and share meals with them such as relatives, boarders and servants. The members of the household could be unrelated.

In case of lodgers living with the household and having their own arrangements for meals, each holder should be treated as a separate household. But boarders who share meals should be treated as members of the household.

### (6) Parcel

A parcel of the holding is any piece of land entirely surrounded by land, water, road, forest etc. not belonging to the same holding. It may consist of one or more fields adjoining to each other, but should be under the same tenureship.

Note that neither the crops grown on a land, nor the type of land has any bearing in determining a parcel. If a piece of highland of a holding adjoins an asweddumized paddy land belonging to the same holding that is having common boundary that piece of highland and asweddumized paddy land together will form one parcel.

### (7) Operational Status

Status is categorized into four.

- 1. Operating Own Account
- 2. Operating for an Institution
- 3. Operating for a Private Person
- 4. Operating in Partnership

### 1. Operating on Own Account

If the operator bears by himself/herself the full economic responsibility and does not share this with anybody else nor is he answerable to any other person or institution, then he is operating "On own Account". He/she may or may not employ labour and have family members to help him.

### 2. For an Institution

In this case the operator manages the operation of the holding on behalf of an institution, such as a private company, or government or Semi Government Organization.

### 3. For a Private Person

Here the operator manages the operation of the holding as a manager/care taker with a salary/benefit for an individual. The operators managing land and/or livestock on behalf of owners living in the same place or away will come under this category.

### 4. Operating in Partnership

Here he/she operates the holding jointly with others and shares the responsibility including management with one or more person.

Please note that a single agricultural operator could have more than one operational status.

### (8) Land Owned

This includes two categories of land.

- (i) Land legally owned where he/she possesses title of ownership and consequently the right to determine to what use, it should be put to as well as the right for transfer.
- (ii) Land operates in an owner like possession. i.e. when the holder operates it in an owner-like way even though he/she does not posses the title of ownership.

### (9) Agricultural Work

By agricultural work is meant any farm work necessary for the operation of agricultural holding. It will include the physical work of carrying out the various operations on the farm as well as other work such as planning of farm work, keeping of farm accounts. It will also include work done outside the holding but necessary for the operation of the holding such as bringing of fertilizer and other farm necessities to the holding, taking produce to market etc. work related to the operation of the home and construction work done on contract will not be included.

### (10) Agrowells

A well which has diameter of not less than 15 feet and covered by a permanent wall, is defined as an agrowell, if it satisfies the following conditions.

- Should have a capacity of 10,000 gallons (45,000 liters) at the beginning of Yala season.
- Should have irrigation capacity for at least ½ an acre in Yala season.

### (f) Method of Data Collection:

Agriculture in Sri Lanka is carried out in two distinct sectors such as (i). Estate or the plantation sector and (ii). Peasant or the small holding sector. Two methods of data collection were designed which corresponds to these sectors for the easy way of operation in the Census.

### 1. Estate Sector:

An agricultural holding of 20 acres or more in extent and under the same unit of management was considered as an "Estate". In the instances where different parcels of the holding may add up to 20 acres or more if so it was not considered as an "Estate". Estate should have at least one parcel of which the extent should 20 or more in acres. Similarly, the holdings such as purely paddy lands or chena lands of 20 acres or more were not considered as Estates.

### 2. Small Holding Sector:

All other holdings, which are not falling into the category of estates, were defined as small holdings. Basically, they are the holdings below 20 acres in extent.

The trained Enumerators have visited every Census unit in order of the list frame (F1) that was prepared at the Census of Population 2001 namely: housing unit, Institution, collective living quarters, and non-housing unit in the country and screened out the agricultural operators through a schedule known as AC.1. They have been instructed to have personal interviews with operators and to collect the information. In respect of the Estate sector, the information was collected through mail questionnaires by sending the specific questionnaire to each and every operator/Superintendent according to the inventory of Estates prepared prior to Census proper.

### ESTATE AND SMALL HOLDING SECTORS (Page 1-5)

### **SMALL HOLDING SECTOR**

TABLES BASED ON OPERATOR'S RESIDENCE (Page 7-21)

TABLES BASED ON LOCATION OF HOLDINGS (Page 23-49)

			Page Numbers
		Preface Concents and definitions	
		Concepts and definitions Table of contents	i - iv vi -viii
		TABLES FOR ESTATE AND SMALL HOLDING SECTOR	VI -VIII
	Table No		
	1	Extent under Agriculture by Sector and by DS Division – (Extent in Acres)	3
	· 2	Tea - Not Growing Rubber - Not Growing	-
	4	Extent Under Coconut by DS Division - (Extent in Acres)	3
	5	Number of Cattle and Buffalo by Sector and DS Division	4
	6	Number of Goats and Swine by Sector and DS Division	4
	7	Number of Poultry by Sector and DS Division	5
		TABLES BASED ON OPERATOR'S RESIDENCE - SMALL HOLDING SECTOR	
	1	: Agricultural Operators Classified by Age Group and Sex	9
	2	: Agricultural Operators Classified by Educational Attainment and Sex	9
	3A	: Number of Agricultural Households and their Population by Age Group and Sex	10
	3A.1	: Number of Agricultural Households Operating Less than 2 Acres and their Population by Age Group and Sex	10
	3A.2	: Number of Agricultural Households Operating 2 Acres to Less than 5 Acres and their Population by Age Group and Sex	11
	3A.3	: Number of Agricultural Households Operating 5 Acres to Less than 10 Acres and their Population by Age Group and Sex	11
	3A.4	: Number of Agricultural Households Operating 10 Acres and Above and their Population by Age Group and Sex	12
	3B	: Number of Agricultural Households and Extent Operated According to Household Size (Extent in Acres)	· 12
	3B	: Number of Agricultural Households and Extent Operated According to Household Size (Extent in Hectares)	13
	4A	: Number of Agricultural Operators and Extent Owned by Type of Ownership (Extent in Acres)	14
	4A	: Number of Agricultural Operators and Extent Owned by Type of Ownership (Extent in Hectares)	14
	4B	: Distribution of Agricultural Operators and Extent Owned, by Type of Ownership and Size Class of Holdings (Extent in Hectares)	15
	5A	: Number and Extent of Operational Holdings by Status of Operator (Extent in Acres)	16
	5B	: Distribution of Operational Holdings by Operational Status and Size Class of Holdings (Extent in Acres)	16
-	5B	: Distribution of Operational Holdings by Operational Status and Size Class of Holdings (Extent in Hectares)	17
	6 <b>A</b>	: Number of Agricultural Machinery and Equipment Owned by Agricultural Operators and by DS Division	18
	6B	: Distribution of Agricultural Machinery and Equipment Owned by Agricultural Operators and Size Class of the Holding (Extent in Acres)	18
	6B	: Distribution of Agricultural Machinery and Equipment Owned by Agricultural Operators and Size Class of the Holding (Extent in Hectares)	19
	7A	: Number of Holdings by Type of Labour Used (Extent in Acres)	20
	7B	: Volume of Agricultural Work Done According to the Household Size (Extent in Acres)	20
	8	: Number of Households by Source of Highest Share of income and by DS Division	21

	TABLES BASED ON LOCATION OF HOLDINGS - SMALL HOLDING SECTOR	Page Numbers
Table No		
1 <b>A</b>	: Number of Agricultural Holdings According to the Type of Holding (Extent in Acres)	25
1B	: Distribution of Agricultural Holdings According to the Type of Holding by Size Class of Holdings (Extent in Acres)	25
1B	: Distribution of Agricultural Holdings According to the Type of Holding by Size Class of Holdings (Extent in Hectares)	25
2A	: Composition of Agricultural Holdings by Category of Land (Extent in Acres)	26
2B	: Distribution of Agricultural Holdings by Category of Land and Size Class of the Holding (Extent in Acres)	27
2B	: Distribution of Agricultural Holdings by Category of Land and Size Class of the Holding (Extent in Hectares)	. 27
3	: Tea - Not growing	<b>-</b> ,
4	: Rubber - Not Growing	-
5A	: Details on Coconut Cultivation (Extent in Acres)	28
5B	: Distribution of Extent under Coconut by Size Class of the Holding (Extent in Acres)	28
5B	: Distribution of Extent under Coconut by Size Class of the Holding (Extent in Hectares)	29
5C	: Coconut Extent under Systematic Cultivation by Age Group (Extent in Acres)	29
6A	: Extent Under Fruit Crops	30
6B	: Extent Under Other Perennial Crops	30
7	: Agricultural Holdings Reporting Paddy by Size Class (Extent in Acres)	31
7	: Agricultural Holdings Reporting Paddy by Size Class (Extent in Hectares)	31
8	: Distribution of Paddy Holdings by Operational Status (Extent in Acres)	32
8	: Distribution of Paddy Holdings by Operational Status (Extent in Hectares)	32
9	: Number of Agricultural Holdings Cultivated Flower / Plants for Sale by Size Class of Holdings (Extent in Acres)	33
10	: Holdings Reporting Agrowells and Extent Irrigated (Extent in Acres)	33
11A	: Number of Neat Cattle by Use and Sex (All Types)	34
11B	: Number of Neat Cattle by Use and Sex (Local )	34
11C	: Number of Neat Cattle by Use and Sex (Improved)	35
11D	: Distribution of Neat Cattle by Use, Sex and Size Class of the Holding (All Types) - Extent in Acres	35
11D	: Distribution of Neat Cattle by Use, Sex and Size Class of the Holding (All Types) - Extent in Hectares	36
11E	: Distribution of Neat Cattle by Use, Sex and Size Class of the Holding (Local ) -Extent in Acres	36

	TABLES BASED ON LOCATION OF HE	OLDINGS - SMALL HOLDING SECTOR	Page Numbers
Table No	o		
11E	: Distribution of Neat Cattle by Use, Sex and Size Class of the Holding (L	ocal ) - Extent in Hectares	37
11F	: Distribution of Neat Cattle by Use, Sex and Size Class of the Holding (In	nproved) - Extent in Acres	37
11F	: Distribution of Neat Cattle by Use, Sex and Size Class of the Holding (In	nproved) - Extent in Hectares	38
11G	: Number of Cattle Herds and Population by Sex and Size of Herd		38
12A	: Number of Buffaloes by Use and Sex (All Types)	·	39
12B	: Number of Buffaloes by Use and Sex (Local)		38
12C	: Number of Buffaloes by Use and Sex (Improved)		40
12D	: Distribution of Buffaloes by Use, Sex and Size Class of the Holding (All	Types) - Extent in Acres	40
12D	: Distribution of Buffaloes by Use, Sex and Size Class of the Holding (All	Types) - Extent in Hectares	41
12E	: Distribution of Buffaloes by Use, Sex and Size Class of the Holding (Loc	cal ) - Extent in Acres	41
12E	: Distribution of Buffaloes by Use, Sex and Size Class of the Holding (Loc	cal ) - Extent in Hectares	42
12F	: Distribution of Buffaloes by Use, Sex and Size Class of the Holding (Imp	proved) - Extent in Acres	42
12F	: Distribution of Buffaloes by Use, Sex and Size Class of the Holding (Imp	proved) - Extent in Hectares	43
12G	: Number of Buffalo Herds and Population by Sex and Size of Herd		43
13	: Number of Milk Cows and Daily Milk Production		44
14A	: Number of Sheep and Goats by Sex and Age Group (All Types)		45
14B	: Number of Sheep and Goats by Sex and Age Group (Local)		45
14C	: Number of Sheep and Goats by Sex and Age Group (Improved)		46
14D	: Number of Sheep and goat Herds and Population by Sex and Size of H	erd	46
15	: Not rearing Swine		
16A	: Poultry Population by DS Division (All Types)		47
16B	: Distribution of Poultry Population by Size of Herd		47
17A	: Land Utilization within Agricultural Holdings by DS Division (Extent in Ad	cres)	48
17B	: Land Utilization within Agricultural Holdings According to the Size Class	(Extent in Acres)	48
17B	: Land Utilization within Agricultural Holdings According to the Size Class	(Extent in Hectares)	48
18	· Number and Extent of Parcels by Type of Tenure and DS Division (Exte	nt in Acres)	49

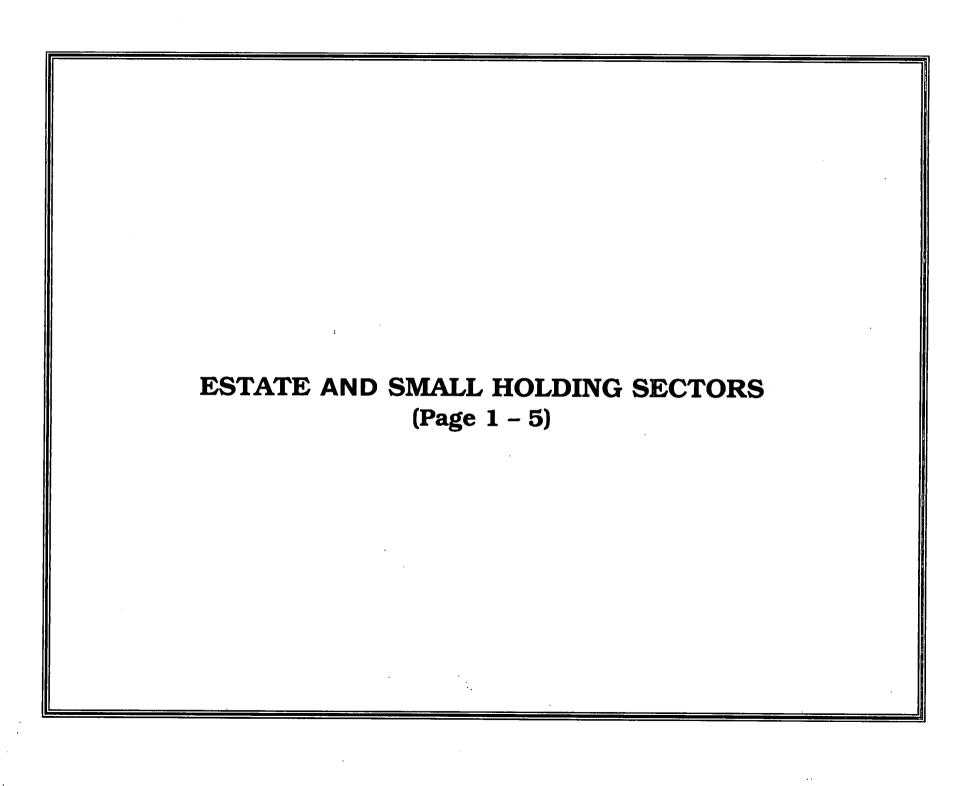


Table 1: Extent Under Agriculture by Sector and by DS Division

		Small Hold	ing Soctor	•	Estate	Sector	All Sec	ktent in Acres		
DS Division	Less than or equ	ual to 1/4 acre	1/4 acre ai (0.10 Hectare'a		20 Acres a (8.09 Hectare	ind above	All Sec	<u>71</u> 2		
DO DIVISION	No. of Holdings	Extent	No. of Holdings	Extent	No. of Holdings	Extent	No. of Holdings	Extent		
Mannar Town	6,428	655	725	3,466	•		7,153	4,121		
Manthai West	1,638	189	1,508	5,499	-		3,146	5,688		
Madhu	166	21	800	2,448	-		966	2,469		
Nanaddan	885	136	2,098	9,133	-		2,983	9,269		
Musalai	361	53	100	421	-		- 461	474		
Total	9,478	1,054	5,231	20,967	-		14,709	22,021		

<sup>\*</sup> Holdings reporting extent less than or equal to 40 Perches ( 0.10 hectares) of land with agricultural output mainly for home consumption

Table 4: Extent Under Coconut by DS Division 2002

	Extent Under Coconut (in Acres)										
DS Division	Small Holding Sector (1)	Estate Sector	Total								
Mannar Town	1,086	-	1,086								
Manthai West	275	-	275								
Madhu	78	-	78								
Nanaddan	714	-	714								
Musalai	96	-	96								
Total	2,249		2,249								

(1). Including the estimated extent covered by scattered trees

<sup>\*\*</sup> Holdings reporting extent more than 40 Perches (0.10hectares) of land or producing agricultural output mainly for sale purposes

Table 5: Number of Cattle and Buffalo by Sector and by DS Division - 2002

	Number of C	attle in						
DS Division	Small Holdin	ng Sector	Estate	T-4-1	Small Hold	ing Sector	Estate	T-4-1
D3 DIVISION	Less than or	Greater than	Sector above	Total	Less than or	Greater than	Sector above	Total
	equal 1/4 acre *	1/4 acre **	20 acres		equal 1/4 acre *	1/4 acre **	20 acres	
Mannar Town	1,369	2,794	-	4,163	288	12	-	300
Manthai West	772	7,142	-	7,914	33	446	-	479
Madhu	305	3,012	-	3,317	3	131	-	134
Nanaddan	271	7,848	-	8,119	-	363	-	363
Musalai	. 135	244	٠.	379	-	<u>-</u> ,	-	-
Total	2,852	21,040	-	23,892	324	952	-	1,276

<sup>\*</sup> Holdings reporting extent less than or equal to 40 Perches (0.10hectares) of land with agricultural output mainly for home consumption

Table 6: Number of Goats and Swines by Sector and by DS Division - 2002

	Number o	f Goats in						
DS Division	Small Holdin	ng Sector	Estate	Total	Small Hold	ing Sector	Estate	Total
D0 D14131011	Less than or	Greater than	Sector above	Total	Less than or	Greater than	Sector above	Total
	equal 1/4 acre *	1/4 acre **	20 acres		equal 1/4 acre *	1/4 acre **	20 acres	
Mannar Town	1,958	852	-	2,810	-	· -	-	
Manthai West	869	1,064	-	1,933	-	-	-	
Madhu	31	618	-	649	-	-	-	
Nanaddan	272	1,165	-	1,437	-	-	-	
Musalai	172	260	-	432		-	-	
Total	3,302	3,959	-	7,261	-			

<sup>\*</sup> Holdings reporting extent less than or equal to 40 Perches ( 0.10hectares) of land with agricultural output mainly for home consumption

<sup>\*\*</sup> Holdings reporting extent more than 40 Perches (0.10hectares) of land or producing agricultural output mainly for sale purposes

<sup>\*\*</sup> Holdings reporting extent more than 40 Perches (0.10hectares) of land or producing agricultural output mainly for sale purposes

Table 7: Number of Poultry by Sector and by DS Division - 2002

	Number of	Chicken in						
DO D:	Small Holdir	ng Sector	Estate		Small Hold	ing Sector	Estate	
DS Division	Less than or	Greater than	Sector above	Total	Less than or	Greater than	Sector above	Total
	equal 1/4 acre *	1/4 acre **	20 acres		equal 1/4 acre *	1/4 acre **	20 acres	
Mannar Town	27,444	9,518	-	36,962	486	70	•	556
Manthai West	8,888	16,200	•	25,088	101	90	•	191
Madhu	1,445	9,661	-	11,106	-	67	-	67
Nanaddan	5,717	24,917	•	30,634	84	208	-	292
Musalai	2,028	732	<u> </u>	2,760	2	24	-	26
Total	45,522	61,028	-	106,550	673	459	-	1,132

<sup>\*</sup> Holdings reporting extent less than or equal to 40 Perches ( 0.10hectares) of land with agricultural output mainly for home consumption

<sup>\*\*</sup> Holdings reporting extent more than 40 Perches ( 0.10hectares) of land or producing agricultural output mainly for sale purposes

# **SMALL HOLDING SECTOR** TABLES BASED ON OPERATOR'S RESIDENCE (Page 7-21)

Table 1 : Agricultural Operators Classified by Age Group and Sex

		Number of Agricultural Operators																	
DS Division		All			Less than 20 Years		20 - 24 Years		25 - 34 Years		35 - 44 Years		45 - 54 Years		4 Years	65 and Above		Age Unspecified	
	Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Mannar Town	724	621	103	-	•	6	-	55	5	154	18	183	41	85	18	59	11	79	10
Manthai West	1,488	1,336	152	4	-	53	3	255	18	342	37	310	39	152	19	96	· 16	124	20
Madhu	761	701	60	1	1	33	2	149	4	201	8	154	15	68	12	31	8	64	10
Nanaddan	2,078	1,887	191	3	-	42	4	340	19	570	47	492	56	195	34	127	23	118	8
Musalai	85	79	6	-	-	-	-	10	-	18	2	28	1	11	-	10	3	2	-
Total	5,136	4,624	512	8	1	134	9	809	46	1,285	112	1,167	152	511	83	323	61	387	48

Table 2 : Agricultural Operators Classified by Educational Attainment and Sex

DS Division	All			No Schooling		Passed Grade 5 or Below		Passed Grade 6 - 9		Passed G.C.E. O/L or Equivalent		Passed G.C.E. A/L or Equivalent		Passed Degree or Above		Education Unspecified	
	Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Mannar Town	724	621	103	3	1	240	57	213	27	118	11	27	5	4	-	16	2
Manthai West	1,488	1,336	152	32	3	593	69	459	40	197	30	32	4	4	-	19	6
Madhu	761	701	60	5	1	320	29	276	22	77	5	12	1	4	1	7	1
Nanaddan	2,078	1,887	191	30	11	899	105	607	53	242	14	77	5	11	1	21	2
Musalai	85	79	6	-	- •	42	6	23	-	11	-	3	-	-	-	-	-
Total	5136	4624	512	70	16	2094	266	1578	142	645	60	151	15	23	2	63	11

ਂਝ 3A : Number of Agricultural Households and their population by Age Group and Sex

***	No. of	Total Population of	Population A	•	Less	than 15 Ye	ars	1:	5 - 49 Years	<b>;</b>	50	- 64 Year	s	65 Yea	ars and A	4bove
DS Division	Agricultural Households		Family - Size	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	
Mannar Town	703	3,053	4	919	467	452	1,613	804	809	431	210	221	90	56	34	
Manthai West	1,493	6,561	4	2,160	1,090	1,070	3,531	1,820	1,711	728	379	349	142	91	51	
Madhu	768	3,309	4	1,201	608	593	1,743	867	876	309	163	146	56	33	23	
Nanaddan	2,072	9,038	4	2,930	1,476	1,454	4,966	2,500	2,466	911	465	446	231	121	110	
Musalai	85	380	4	129	64	65	179	91	88	56	32	24	16	9	7	
Total	5,121	22,341	4	7,339	3,705	3,634	12,032	6,082	5,950	2,435	1,249	1,186	535	310	225	

Table 3A.1: Number of Agricultural Households Operating Less than 2 Acres and their population by Age Group and Sex

	No. of	Total Population	Average	Less than 15 Years			15	5 - 49 Years	<b>.</b>	50	- 64 Year	s	65 Ye	ars and A	Above
DS Division	Agricultural	of Agricultural Households	Family Size	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Mannar Town	215	922	4	271	129	142	494	238	256	131	66	. 65	26	19	7
Manthai West	446	1,828	4	618	305	313	962	473	489	185	93	92	63	40	23
Madhu	172	664	4	257	130 -	127	344	172	172	50	21	29	13	7	6
Nanaddan	623	2,509	4	876	459	417	1,336	635	701	212	98	114	85	43	42
Musalai	22	89	4	31	14	17	47	23	24	6	3	3	5	.3	2
Total	1,478	6,012	4	2,053	1,037	1,016	3,183	1,541	1,642	584	281	303	192	112	80

Table 3A.2: Number of Agricultural Households Operating 2 Acres to Less than 5 Acres and their population by Age Group and Sex

	No of	Total	A	Less	than 15 Ye	ars	1:	5 - 49 Years	3	50	- 64 Year	's	65 Ye	ars and A	Above
DS Division	No. of Agricultural Households	of	Average – Family Size	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Mannar Town	268	1,125	4	346	176	170	598	285	313	142	70	72	39	23	16
Manthai West	755	3,327	4	1,128	572	556	1,775	942	833	370	191	179	54	35	19
Madhu	410	1,772	4	621	321	300	948	477	471	172	89	83	31	20	11
Nanaddan	863	3,780	4	1,304	643	661	2,073	1,058	1,015	333	164	169	70	37	33
Musalai	48	220	4	75	36	39	102	49	53	34	20	14	9	6	3
Total	2,344	10,224	4	3,474	1,748	1,726	5,496	2,811	2,685	1,051	534	517	203	121	82

Table 3A.3: Number of Agricultural Households Operating 5 Acres to Less than 10 Acres and their population by Age Group and Sex

		Total		Less	than 15 Ye	ars	1;	5 - 49 Years	3	50	- 64 Year	s	65 Ye	ars and A	/pove
DS Division	No. of Agricultural Households	Population of Agricultural Households		Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Mannar Town	157	717	5	225	118	107	374	214	160	102	46	56	16	10	6
Manthai West	230	1,094	5	329	168	161	602	304	298	142	78	64	21	13	8
Madhu	176	819	5	304	150	154	428	203	225	76	47	29	11	5	6
Nanaddan	394	1,797	5	486	245	241	1,026	528	498	239	134	105	46	25	21
Musalai	12	58	5	19	12	7	25	15	10	12	7	5	2	-	2
Total	969	4,485	5	1,363	693	670	2,455	1,264	1,191	571	312	259	96	53	43

Cinos.	630.20
Accession Number	15949

⅓ 4A.4 : Number of Agricultural Households Operating 10 Acres and above and their population by Age Group and Sex

		Total	_	Less	than 15 Ye	ars	1:	5 - 49 Years	5	50	- 64 Year	s	65 Ye	ars and A	Above
DS Division	No. of Agricultural Households	of	Family Size	Total	Male	Female	Total	Male	Female	Total	Male	Female	Totai	Male	Female
Mannar Town	63	289	5	77	44	33	147	67	80	56	28	28	9	4	5
Manthai West	62	312	5	85	45	40	192	101	91	31	17	14	4	3	1
Madhu	10	54	5	19	7	12	23	15	8	11	6	5	1	1	-
Nanaddan	192	952	5	264	129	135	531	279	252	127	69	58	30	16	14
Musalai	3	13	5	4	2	2	5	4	1	4	2	2	-	-	-
Total	330	1,620	5	449	227	222	898	466	432	229	122	107	44	24	20

Table 3B: Number of Agricultural Households and Extent Operated by Household Size

F	xte	nt	in	Δr	ras

						Siz	e Class of t	he Holdings				
Household Size	No. of Agricultural Households	Total Extent Operated	Less tha	ın 2 Acres	2 - < 5	Acres	5 - < 10	Acres	10 - < 20	) Acres		res and ove
	Trouscitorus		No.	Extent	No.	Extent	No.	Extent	No.	Extent	No.	Extent
1 Member	177	537	88	103	63	165	. 20	124	3	33	3	112
2 Members	556	2,046	212	273	238	722	83	544	15	203	8	304
3 Members	953	3,308	304	· 394	463	1,402	142	906	. 36	426	8	180
4 Members	1,166	4,558	306	394	556	1,692	243	1,571	54	712	7	189
5 Members	1,068	4,477	287	375	486	1,529	214	1,343	65	810	16	420
6 Members	600	2,840	135	181	276	838	132	841	42	569	15	411
7 Members	369	1,697	85	112	172	548	77	503	33	436	2	98
8 Members	150	763	40	53	52	175	44	282	11	134	3	119
9 Members	51	228	13	16	26	86	6	39	5	59	1	28
More than 9												
Members	31	161	8	9	12	34	8	52	2	31	1	35
Total	5,121	20,615	1,478	1,910	2,344	7,191	969	6,205	266	3,413	64	1,896

	N					Size	Class of	the Holding	ıs	· -		
Household Size	No. of Agricultural Households	Total - Extent Operated -		than 1 ctare	1 - < 2 H	<del></del>	2 - < 4 H		4 - < 8 H	lectares		ares and
		Operated	No.	Extent	No.	Extent	No.	Extent	No.	Extent	No.	Extent
1 Member	177	213	123	71	28	35	20	50	3	12	3	45
2 Members	556	808	293	179	157	208	83	218	15	80	8	123
3 Members	953	1,300	464	299	303	409	142	348	36	171	8	73
4 Members	1,166	1,798	482	316	380	506	243	620	54	280	7	76
5 Members	1,068	1,760	418	266	354	478	215	520	65	326	16	170
6 Members	600	1,122	217	149	194	251	132	329	42	229	15	164
7 Members	369	675	132	95	125	170	77	196	33	174	2	40
8 Members	150	292	49	22	43	59	44	112	11	52	3	47
9 Members More than 9	51	89	19	11	20	29	6	15	5	23	1	11
Members	31	61	13	6	7	9	8	20	2	12	1	14
Total	5,121	8,118	2,210	1,414	1,611	2,154	970	2,428	266	1,359	64	763

Table 4A: Number of Agricultural Operators and Extent Owned by Type of Ownership

DS Division	Total No. of	Total Extent	No. of Operators not Owning -	Owning garde	g Home n only	_	ome garden er Lands	_	ther Lands nly
	Operators	Owned by Operators	any Land	No.	Extent	No.	Extent	No.	Extent
Mannar Town	721	3,171	25	42	55	552	2,575	102	541
Manthai West	1,473	3,407	388	145	135	515	1,582	425	1,690
Madhu	783	2,194	84	102	135	404	1,398	193	661
Nanaddan	2,058	7,407	168	198	240	1,273	5,050	419	2,117
Musalai	101	302	12	8	2	43	155	38	145
Total	5,136	16,481	677	495	567	2,787	10,760	1,177	5,154

Table 4B: Distribution of Agricultural Operators and Extent Owned, by Type of Ownership and Size Class of Holdings

Extent in Acres

Size Class of the Holding	Total No. of Operators	Total Extent Owned by	No. of Operators not Owning _	-	g Home n only	_	ome garden er Lands		ther Lands nly
Holding	Орстатога	Operators	any Land	No.	Extent	No.	Extent	No.	Extent
Less than 1/4 Acre	51	7	3	29	4	14	2	5	1
1/4 - 1/2 Acre	121	28	21	33	9	50	14	17	5
1/2 - < 1 Acre	434	218	72	117	63	165	109	80	46
1 Acre - < 2 Acres	1,244	1,385	167	214	251	602	831	261	303
2 Acres - < 3 Acres	1,081	2,140	129	82	169	625	1,460	245	511
3 Acre - < 4 Acres	698	1,917	107	13	41	418	1,351	160	525
4 Acres - < 5 Acres	375	1,453	32	5	20	236	1,012	102	421
5 Acre - < 7 Acres	616	2,729	110	2	10	371	1,985	133	734
7 Acres - < 10 Acres	217	1,575	12	-	-	143	1,130	62	445
10 Acre - < 20 Acres	220	2,531	17	-	-	116	1,438	87	1,093
20 Acres and above	79	2,498	7		-	47	1,428	25	1,070
Total	5,136	16,481	677	495	567	2,787	10,760	1,177	5,154

Table 4B: Distribution of Agricultural Operators and Extent Owned, by Type of Ownership and Size Class of Holdings

Size Class of the	Total No. of	Total Extent	No. of Operators	Owning garde	•	_	ome garden er Lands	-	ther Lands
Holding	Operators	Owned by Operators	not Owning - any Land	No.	Extent	No.	Extent	No.	Extent
Less than 1Ha	2,214	1,090	407	397	172	955	649	455	269
1 - < 2 Ha	1,603	1,782	207	90	51	949	1,217	357	514
2 - < 3 Ha	763	1,466	41	6	7	526	1,080	190	379
3 - < 4 Ha	215	561	8	-	-	154	412	53	149
4 - < 5 Ha	146	495	9	1	-	83	292	53	203.
5 - < 8 Ha	124	573	2		-	79	340	43	233
8 Ha and Above	71	782	3	1	1	41	390	26	391
Total	5,136	6,749	677	495	231	2,787	4,380	1,177	2,138



Table 5A: Number and Extent of Operational Holdings by Status of Operator

					Nur	nber and Ex	tent of Agric	ultural Holdir	ngs Operate	d			
DS Division	То	tal -	On Own	Account	For an In	stitution	For a Priva	ite Person	In Partr	nership	•	Operational Status Unspecified	
	Holdings	Extent	No.	Extent	No.	Extent	No.	Extent	No.	Extent	No.	Extent	
Mannar Town	742	3,490	700	3,178	8	70	1	1	33	241	-	-	
Manthai West	1,507	5,467	1,428	4,813	14	432	4	10	60	209	1	3	
Madhu	769	2,421	747	2,330	3	26	1	3	18	62	_	-	
Nanaddan	2,085	9,121	1,985	8,552	10	83	-	-	90	486	-	-	
Musalai	85	306	82	297	1	3	-	-	2	6	-		
Total	5,188	20,805	4,942	19,170	36	614	6	14	203	1,004	1	3	

Table 5B: Distribution of Operational Holdings by Operational Status and Size Class of Holdings

Extent in Acres

					Nur	nber and Ex	tent of Agric	ultural Holdi	ngs Operate	d		
Size Class of the Holding	То	tal	On Own	Account	For an in	stitution	For a Priva	ite Person	In Partr	nership	•	nal Status ecified
	Holdings	Extent	No.	Extent	No.	Extent	No.	Extent	No.	Extent	No.	Extent
Less than 1/4 Acre	4	-	2	-	· -	-	-	-	2	-	-	-
1/4 - 1/2 Acre	33	10	31	9	-	-	-	-	2	1	-	-
1/2 - < 1 Acre	274	172	262	163	-	-	1	1	11	8	-	-
1 Acre - < 2 Acres	1,185	1,538	1,140	1,480	5	6	-	-	40	52	-	-
2 Acres - < 3 Acres	1,095	2,467	1,041	2,346	10	21	3	6	41	94	-	-
3 Acre - < 4 Acres	795	2,590	762	2,484	4	13	1	3	27	87	1	3
4 Acres - < 5 Acres	482	2,048	459	1,952	4	16	1	4	18	76	-	-
5 Acre - < 7 Acres	673	3,734	640	3,550	1	6	-	-	32	178	-	-
7 Acres - < 10 Acres	306	2,461	294	2,361	3	26	-	-	9	74	-	-
10 Acre - < 20 Acres	270	3,437	255	3,235	1	15	-	-	14	187	-	-
20 Acres and above	71	2,348	56	1,590	8	511	<u> </u>	<u> </u>	7	247	-	
Total	5,188	20,805	4,942	19,170	36	614	6	14	203	1,004	1	3

Table 5B : Distribution of Operational Holdings by Operational Status and Size Class of Holdings

Extent in Hectares

		_	Number and Area of Agricultural Ho							Agricultural Holdings Operated						
Size Class of the Holding	Total		On Own Account		For an Institution		For a Priva	ite Person	In Partr	nership	•	Operational Status Unspecified				
	Holdings	Extent	No.	Extent	No.	Extent	No.	Extent	No.	Extent	No.	Extent				
Less than 1Ha	2,242	1,330	2,142	1,270	14	10	4	3	82	48	<u>:</u>					
1 - < 2 Ha	1,625	2,242	1,554	2,144	9	13	2	3	59	81	1	1				
2 - < 3 Ha	765	1,776	729	1,693	2	5	-	-	34	78	• -	-				
3 - < 4 Ha	215	735	206	703	2	7	-	-	7	24	<u>:</u>					
4 - < 5 Ha	146	637	139	605	-	-	-	-	7	32	-	-				
5 - < 8 Ha	124	755	116	705	1	6		-	7	44	-					
8 Ha and Above	71	951	56	644	8	207		-	7	100	_	-				
Total	5,188	8,426	4,942	7,764	36	248	6	6	203	407	1	1				

Table 6A: Number of Agricultural Machinery and Equipment Owned by Agricultural Operators and DS Division

DS Division	Four Wheel Tractors	Two Wheel Tractors	Manually Operated Sprayers	Power Operated Sprayers	Threshers	Winnowing Fans	Water Pumps
Mannar Town	17	8	33	1	2	6	120
Manthai West	57	1	219	10	6	5	346
Madhu	10	3	111	1	2	1	204
Nanaddan	119	59	258	16.	23	6	389
Musalai	3	2	-	-	-		1
Total	206	73	621	28	33	18	1,060

Table 6B: Distribution of Agricultural Machinery and Equipment Owned by Agricultural Operators and Size Class of Holding

Size Class of the Holding	Four Wheel Tractors	Two Wheel Tractors	Manually Operated Sprayers	Power Operated Sprayers	Threshers	Winnowing Fans	Water Pumps	
Less than 1/4 Acre	-	-	-	-	•	-	1	
1/4 - 1/2 Acre	-	-	5	-	-	2	16	
1/2 - < 1 Acre	10	4	55	1	-	2	104	
1 Acre - < 2 Acres	26	17	144	7	4	. 5	255	
2 Acres - < 3 Acres	23	14	· 121	4	1	2	226	
3 Acre - < 4 Acres	32	15	110	5	6	3	201	
4 Acres - < 5 Acres	17	4	. 46	1	2	•	76	
5 Acre - < 7 Acres	29	. 7	45	2	5	. 1	69	
7 Acres - < 10 Acres	20	4	31	2	2	. 2	. 38	
10 Acre - < 20 Acres	32	4	37	2	11	-	41	
20 Acres and above	17	4	27	44	2	1	33	
Total	206	73	621	28	33	18	1,060	

37

Table 6B: Distribution of Agricultural Machinery and Equipment Owned by Agricultural Operators and Size Class of Holding

Size Class of the Holding	Four Wheel Tractors	Two Wheel Tractors	Manually Operated Sprayers	Power Operated Sprayers	Threshers	Winnowing Fans	Water Pumps
Less than 1Ha	55	35	314	12	5	11	578
1 - < 2 Ha	53	19	167	6	8	3	299
2 - < 3 Ha	35	10	55	3	5	1	81
3 - < 4 Ha	14	1	. 21	1	2	2	28
4 - < 5 Ha	20	3	24	2	5	0	25
5 - < 8 Ha	12	1	13	0	6	0	16
8 Ha and Above	17	4	27	4	2	1	33
Total	206	73	621	28	33	18	1060

Table 7A: Number of Holdings by Type of Labour Used

_							
F	xte	nt	in	Δ	c	rα	c

DS Division	No. of Holdings				Nore Done by old Members		an 50% Done by hold Members	Volume Unspecified		
	_	No.	Extent Operated	No.	Extent Operated	No.	Extent Operated	No.	Extent Operated	
Mannar Town	742	434	1,682	206	1,067	99	721	3	19	
Manthai West	1,507	713	2,252	478	1,639	315	. 1,572	1	5	
Madhu	769	252	736	454	1,429	62	254	1	2	
Nanaddan	2,085	490	1,618	1,178	5,192	414	2,288	3	23	
Musalai	85	32	96	24	88	29	122		-	
Total	5,188	1,921	6,384	2,340	9,415	919	4,957	8	49	

Table 7B: Volume of Agricultural Work Done According to the Household Size

									Extent in Acres
Household Size	No. of		old Members		More Done by old Members		an 50% Done by hold Members	Volume	e Unspecified
	Households —	No.	Extent Operated	No.	Extent Operated	No.	Extent Operated	No.	Extent Operated
1 Member	177	78	220	50	94	48	440	1	7
2 Members	556	211	723	224	824	119	427	2	17
3 Members	953	310	897	462	1,529	179	796	2	4
4 Member ·	1,166	417	1,268	559	2,196	190	1,000	-	-
5 Members	1,068	401	1,346	482	2,130	184	895	1	5
6 Members	600	231	876	267	1,237	102	763	-	-
7 Member	369	144	529	173	756	52	374	-	-
8 Members	150	69	253	64	363	17	129	-	-
9 Members	51	21	105	20	77	10	41	-	-
More than 9 Members	31	13	62	14	83	4	15	-	<u>-</u>
Total	5,121	1,895	6,279	2,315	9,289	905	4,880	6	33

Table 8: Number of Households by Source of Highest Share of Income and DS Division

	Total No. of									
DS Division	Agricultural Households	Agricultural Activities	Non Agricultural Activities	Source Unspecified						
Mannar Town	718	494	204	. 20						
Manthai West	1,501	1,357	134	10						
Madhu	774	548	218	8						
Nanaddan	2,016	1,724	257	35						
Musalai	112	57	28	27						
Total	5,121	4,180	841	100						

# **SMALL HOLDING SECTOR** TABLES BASED ON LOCATION OF HOLDINGS (Page 23 - 49)

Table 1A: Number of Agricultural Holdings According to the Type of Holding

							E	ctent in Acres
DS Division	All Hold	ings	Holdings with Crops and Livestock		Holdings with Crops Only		Holdings with Livestock Only	
	No.	Extent	No.	Extent	No.	Extent	No.	Extent
Mannar·Town	725	3,466	630	3,001	94	461	1	4
Manthai West	1,508	5,499	1,232	4,463	273	1,029	3	7
Madhu	800	2,449	705	2,240	72	161	23	48
Nanaddan	2,098	9,133	1,778	8,230	314	890	6	13
Musalai	100	420	81	302	19	119	-	-
Total	5,231	20,967	4,426	18,236	772	2,660	33	72

Table 1B: Distribution of Agricultural Holdings According to the Type of Holding by Size Class of Holdings

		· .						Extent in Acres	
Size Class of the Holding	All Holdings		Holdings with Crops and Livestock		Holdings Crops (		Holdings with Livestock Only		
_	No.	Extent	No.	Extent	No."	Extent	No.	Extent	
Less than 1/4 Acre	4	· -	2	-	1	-	1	-	
1/4 - 1/2 Acre	44	13	34	10	10	3	-		
1/2 - < 1 Acre	281	176	233	147	46	28	2	1	
1 Acre - < 2 Acres	1,191	1,545	939	1,230	243	304	9	11	
2 Acres - < 3 Acres	1,100	2,476	908	2,052	180	399	12	25	
3 Acre - < 4 Acres	796	2,593	688	2,251	103	327	5	15	
4 Acres - < 5 Acres	486	2,064	. 441	1,875	43	181	2	8	
5 Acre - < 7 Acres	678	3,762	605	3,356	71	395	2	12	
7 Acres - < 10 Acres	309	2,484	272	2,195	37	289	-	-	
10 Acre - < 20 Acres	269	3,428	244	3,144	25	284	-	-	
20 Acres and above	73	2,426	60	1,976	13	449	-	-	
Total	5,231	20,967	4,426	18,236	772	2,659	33	72	

Table 1B: Distribution of Agricultural Holdings According to the Type of Holding by Size Class of Holdings

-							Ε	xtent in Hectares	
Size Class of the Holding	All Holdings		Holdings with Crops and Livestock		Holdings Crops (		Holdings with Livestock Only		
_	No.	Extent	No.	Extent	No.	Extent	No.	Extent	
Less than 1Ha	2,270	1,340	1,824	1,087	423	238	23	14	
1 - < 2 Ha	1,63,1	2,251	1,420	1,975	203	265	8	10	
2 - < 3 Ha	772	1,794	682	1,580	88	209	2	5	
3 - < 4 Ha	216	738	196	670	. 20	68	-	-	
4 - < 5 Ha	145	633	124	541	. 21	92	_	-	
5 - < 8 Ha	124	755	120	732	4	23	-	-	
8 Ha and Above	73	982	60	800	13	182	-	-	
Total	5,231	8,493	4,426	7,385	772	1,077	33	29	

2A: Composition of Agricultural Holdings by Category of Land

													Ext	ent in Acres
DS Division	All Ho	ldings	Homegarden		Other Highland Owned and Operated		Other Highland Operated but Owned by Others		Paddy Land Owned and Operated		Paddy Land Operated but Owned by others		Other Land Operated in Any Other Form	
	No.	Extent	No.	Extent	No.	Extent	No.	Extent	No.	Extent	No.	Extent	No.	Extent
Mannar Town	725	3,466	607	243	331	1,460	27	159	251	900	160	541	147	164
Manthai West	1,508	5,499	759	475	265	565	172	192	648	1,750	801	1,910	566	608
Madhu	800	2,448	598	555	265	460	37	55	467	1,012	191	338	15	28
Nanaddan	2,098	9,133	1,540	761	370	366	45	55	1,491	5,236	819	2,419	245	297
Musalai	100	421	50	17	19	76	11	24	60	180	31	101	10	21
Total	5,231	20,967	3,554	2,051	1,250	2,927	292	485	2,917	9,078	2,002	5,309	983	1,118

Table 2B: Distribution of Agricultural Holdings by Category of Land and Size Class of the Holding

													EXT	ent in Acres
Size Class of the	Ail Ho	All Holdings Hom		garden	Other Highland Owned and Operated		Other Highland Operated but Owned by Others		Paddy Land Owned and Operated		Paddy Land Operated but Owned by others		Other Land Operated in Any Other Form	
	No.	Extent	No.	Extent	No.	Extent	No.	Extent	No.	Extent	No.	Extent	No.	Extent
Less than 1/4 Acre	4	29	21	9	16	5	6	1	5	9	4	4	6	1
1/4 - 1/2 Acre	44	302	122	26	37	11	3	1	70	158	48	87	75	19
1/2 - < 1 Acre	281	1,687	497	210	126	80	18	8	356	719	238	467	388	203
1 Acre - < 2 Acres	1,191	4,093	1,169	621	324	363	100	78	857	1,629	665	1,024	355	378
2 Acres - < 3 Acres	1,100	3,606	737	503	240	302	80	66	618	1,444	517	1,121	83	170
3 Acre - < 4 Acres	796	3,416	458	356	210	440	42	67	476	1,598	258	820	44	135
4 Acres - < 5 Acres	486	1,599	186	104	92	236	14	18	170	702	114	487	13	52
5 Acre - < 7 Acres	678	1,897	191	118	87	273	. 17	44	· 178	906	85	505	10	51
7 Acres - < 10 Acres	309	1,174	82	36	49	181	3	18	86	607	38	298	4	34
10 Acre - < 20 Acres	269	1,561	70	58	41	274	6	35	79	825	27	334	3	35
20 Acres and above	73	1,603	21	10	28	762	3	149	22	481	8	161	2	40
Total	5,231	20,967	3,554	2,051	1,250	2,927	292	485	2,917	9,078	2,002	5,308	983	1,118

Table 2B: Distribution of Agricultural Holdings by Category of Land and Size Class of the Holding

													Extent	in Hectares
Size Class of the Holding	All Holdings		Other Highland Owned and Operated		Other Highland Operated but Owned by Others		Paddy Land Owned and Operated		Paddy Land Operated but Owned by others		Other Land Operated in Any Other Form			
Holamy	No.	Extent	No.	Extent	No.	Extent	No.	Extent	No.	Extent	No.	Extent	No.	Extent
Less than 1Ha	2,270	1,340	1,531	299	436	163	140	40	871	431	667	343	225	64
1 - < 2 Ha	1,631	2,251	1,113	259	373	215	95	30	1,002	954	737	666	373	127
2 - < 3 Ha	772	1,794	546	172	231	207	34	21	602	885	328	433	189	76
3 - < 4 Ha	216	738	157	41	73	88	8	13	171	344	113	210	77	42
4 - < 5 Ha	145	633	87	19	48	52	8	17	122	366	59	140	50	39
5 - < 8 Ha	124	755	80	22	52	121	3	6	101	357	68	191	49	58
8 Ha and Above	_73	982	40	18	37_	340	4	69	48	339	30	168	20	48
Total	5,231	8,493	3,554	830	1,250	1,186	292	196	2,917	3,676	2,002	2,151	983	454

Table 5A: Details on Coconut Cultivation

			Extent ur	nder Systematic	Cultivation					Extent III Acres
	Holdings report	Holdings reporting Coconut ————————————————————————————————————			oduction	Scattered I	Plantation	Total Extent	No. of	No. of King
DS Division	Number	Extent	In Production	Under Planted	Newly Planted	No.of Trees in Production	No.of Trees not in Production	under Coconut *	Toddy Tapping Trees	Coconut Trees
Mannar Town	647	3,065	354	16	103	8,880	4,653	683	13	554
Manthai West	755	2,713	35	2	19	5,008	4,301	209	50	220
Madhu	187	763	6	1	1	1,921	1,367	62	280	97
Nanaddan	1,570	7,540	156	7	120	11,339	10,492	640	118	900
Musalai	67	340	31	-		1,815	327	67	10	5
Total	3,226	14,421	582	26	243	28,963	21,140	1,661	471	1,776

Note: Total Extent under Coconut = (Systematic Cultivation in Production + Newly planted + Extent under Scattered)

Table 5B: Distribution of Extent under Coconut by Size Class of the Holding

							E	Extent in Acres
	System	matic Cultivat	ion	Scattered	d Trees			
Size Class of the		Not in Pro	oduction		Not in	Total Extent	No. of Toddy	-
Holding	In Production	Under Planted	Newly Planted	In Production (Number)	Production (Number)	under Coconut*	Tapping Trees	Coconut Trees
Less than 1/4 Acre	-	•	-	13	-	-	<del> </del>	1
1/4 - 1/2 Acre	2	-	1	249	163	10	13	33
1/2 - < 1 Acre	13	1	8	1,398	1,264	65	-	139
1 Acre - < 2 Acres	34	4	21	3,651	4,360	189	32	234
2 Acres - < 3 Acres	60	1	23	4,103	3,827	215	24	233
3 Acre - < 4 Acres	48	4	18	4,120	2,755	182	41	193
4 Acres - < 5 Acres	54	2	16	3,238	2,035	158	16	197
5 Acre - < 7 Acres	115	4	43	3,503	2,879	264	156	264
7 Acres - < 10 Acres	92	3	24	4,092	1,786	214	171	181
10 Acre - < 20 Acres	95	6	17	3,587	1,581	198	18	173
20 Acres and above	69	1	72	1,009	490	166		128
Total	582	26	243	28,963	21,140	1,661	471	1,776

Note: Total Extent under Coconut = (Systematic Cultivation in Production + Newly planted + Extent under Scattered)

Table 5B: Distribution of Extent under Coconut by Size Class of the Holding

C	:		<b>.</b>
Extent	117	nec	lares

	Extent under	Systematic C	ultivation	Scattered	Trees		,	
Size Class of the Holding		Not in Production		In Dundantina	Not in	Total Extent under	No. of Toddy Tapping	No. of King Coconut
Holding	In Production	Under Planted	Newly Planted	In Production (Number)	Production (Number)	Coconut*	Trees	Trees
Less than 1Ha	38	2	16	8,124	7,935	322	64	550
1 - < 2 Ha	46	. 2	20	8,648	6,469	318	62	480
2 - < 3 Ha	54	2	19	4,329	3,357	201	196	306
3 - < 4 Ha	31	1	8	3,266	1,308	115	131	139
4 - < 5 Ha	15	3	4	2,270	691	68	10	96
5 - < 8 Ha	23	-	3	1,317	890	63	8	77
8 Ha and Above	28		29	1,009	490	82	-	128
Total	235	10	99	28,963	21,140	1,169	471	1,776



Note: Total Extent under Coconut = (Systematic Cultivation in Production + Newly planted + Extent under Scattered)

Table 5C : Coconut Extent under Systematic Cultivation by Age Group\*\*

Extent in Acres

		Im Da					Not in Prod	uction					
DS Division		in Pro	oduction	- -		Under Planted							
	05 - <15 Years	16 - <50 Years	51 Years and Above	Age Unspecified	Less than 3 Years	3 - 5 Years	Age Unspecified	Less than 3 Years	3 - 5 Years	Age Unspecified	Total Extent *		
Mannar Town	71	171	-	111	16	-	1	38	60	5	456		
Manthai West	14	11	•	10	1	1	-	5	13	2	55		
Madhu	-	3		3	1	-	-	1	-	-	7		
Nanaddan	53	51	1	53	5	2	-	68	50	1	277		
Musalai	-	12	16	2	-	-	-		-	_	30		
Total	138	248	17	179	23	3	1	112	123	8	825		

\*Note: Total Extent under Coconut = (Systematic Cultivation in Production + Newly planted + Extent under Scattered)

\*\*Note: Not possible to consider the age of scattered trees when aggregating

Table 6A: Extent Under Fruit Crops

	Man	go	Orar	Orange		1e	Plant	tain	Papaya		
DS Division	Extent under Systematic Cultivation	No. of Scattered Trees									
Mannar Town	6	1,277	-	302	-	651	11	5,138	-	967	
Manthai West	34	1,435	2	535	11	1,245	112	6,213	5	946	
Madhu	1	1,057	-	900	-	1,728	27	3,685	-	802	
Nanaddan	4	2,705	1	814	-	2,229	22	13,952	4	1,086	
Musalai	<u>-</u>	64	<u>-</u>	23		30	<u> </u>	566	· 	115	
Total	45	6,538	3	2,574	11	5,883	172	29,554	9	3,916	

Table 6B: Extent Under Other Perennial Crops

	Jakf	ruit	Extent in Acres Palmyrah				
DS Division	Extent under Systematic Cultivation	No. of Scattered Trees	Extent under Systematic Cultivation	No. of Scattered Trees			
Mannar Town	-	134	541	3,441			
Manthai West	30	516	1	5,367			
Madhu	-	697	2	1,569			
Nanaddan	1	973	7	6,996			
Musalai		29					
Total	31	2,349	551	17,373			

Table 7: Agricultural Holdings Reporting Paddy by Size Class

	No of Holdings	•	Operated Paddy Extent (Owned by Operator or Owned by Others)									
DS Division	No.of Holdings Reporting Paddy	Paddy Extent	Less than	1/2 Acre	1/2 - <	1 Acre	1 - <2	Acres	2 - <5	2 - <5 Acres		nd above
			No.	Extent	No.	Extent	No.	Extent	No.	Extent	No.	Extent
Mannar Town	411	1,441	2	1	7	5	86	97	213	590	103	749
Manthai West	1,449	3,660	6	1	42	22	457	491	784	2,000	160	1,145
Madhu	658	1,349	11	3	50	29	200	226	382	1,009	15	83
Nanaddan	2,310	7,654	17	4	104	63	634	732	1,109	2,998	446	3,856
Musalai	91	282	-		1_	1	25	28	54	146	11	108
Total	4,919	14,386	36	9	204	120	1,402	1,574	2,542	6,743	735	5,941

Table 7: Agricultural Holdings Reporting Paddy by Size Class

							Exter	it in Hectares		
	No of Dalders		Operate	d Paddy Exte	nt (Owned b	wned by Operator or Owned by (				
DS Division	No.of Holdings Reporting Paddy	Paddy Extent	Less than	1 Hectare	1 - < 2 H	ectares	2 Hectares and above			
			No.	Extent	No.	Extent	No.	Extent		
Mannar Town	411	584	183	113	125	167	103	304		
Manthai West	1,449	1,482	969	585	320	434	160	463		
Madhu	658	546	415	229	228	284	15	34		
Nanaddan	2,310	3,101	1,255	731	609	808	446	1,561		
Musalai	91	114	47	28	33	42	11	44		
Total	4,919	5,827	2,869	1,686	1,315	1,735	735	2,406		

Table No: 8 Distribution of Paddy Holdings by Operational Status

						Extent in Acres
Size Class According to	Operat Own Padd	•	Operat Rented in Pa	-	Total Number of paddy Land	Total paddy
Paddy Extent	Number	Extent	Number	Extent	Operators	Extent Operated
Less than 1/4 Acre	2	-	1	-	3	-
1/4 - 1/2 Acre	19	5	14	4	33	9
1/2 - < 1 Acre	147	86	57	34	204	120
1 Acre - < 2 Acres	799	912	603	663	1,402	1,575
2 Acres - < 3 Acres	709	1,469	645	1,311	1,354	2,780
3 Acre - < 4 Acres	534	1,631	309	936	843	2,567
4 Acres - < 5 Acres	204	828	141	568	345	1,396
5 acres and above	503	4,147	232	1,794	735	5,941
Total	2,917	9,078	2,002	5,310	4,919	14,388

Table No: 8 Distribution of Paddy Holdings by Operational Status

						Extent in Hectares
Size Class According to			Operati Rented in Pa	•	Total Number of paddy Land	Total paddy
Paddy Extent	Number	Extent	Number	Extent	Operators -	Extent Operated
Less than 1Ha	1,587	910	1,282	776	2,869	1,686
1 - < 2 Ha	827	1,087	488	648	1,315	1,735
2 - < 3 Ha	308	707	150	338	458	1,045
3 Hectares and above	195	973	82	390	277	1,363
Total	2,917	3,677	2,002	2,152	4,919	5,829

Source: Census of Agriculture 2002, Department of Census and Statistics

Table 9: Number of Agricultural Holdings Reporting Cultivated flower/plants for Sale by Size Class of Holding

					Size Class o	f Holding				Numb	ver of
DS Division	No.of Holdings ReportingCultivated flower/ plants	Less that	n 1/8 Acre	1/8 - < 1	/2 Acre	1/2 - <	1 Acre	1 Acre an	nd Above	Opera	
		No.	Extent	No.	Extent	No.	Extent	No.	Extent	Male	Female
Mannar Town	5	•	-	-	-	<u>-</u>	-	5	10	. 5	-
Manthai West	-	-	-	-	-	-	-	-	-	-	-
Madhu	2	-	-	-	-	-	-	2	4	2	-
Nanaddan	-	-	-	-	-	-	-	-	-	-	-
Musalai	-	· <u>-</u>	-	-	-	-	<u>-</u>		_	<u>-</u>	-
Total	7	•	-	-	-	-		7	14	7	

Table 10: Holdings Reporting Agrowells and Extent Irrigated

<del></del>			Extent in Acre
DS Division	No. of Holdings	Extent in	rigated
20 2	Irrigated by Agrowells	Maha 2001/02	Yala 2002
Mannar Town	127	68	25
Manthai West	1 .	· 1	-
Madhu	93	59	40
Nanaddan	.1	1	-
Musalai	1	-	-
Total	223	129	65

11A : Number of Neat Cattle by Use and Sex (All Types)

	No of	:		Fem	ale				-	Male			
DS Division	No. of Holdings Reporting Cattle	Milking at Present	Milking not at Present	Heifers	Calves (Less than 2 Years)	Others (Old/ Disable etc.)	Total	Draught	Stud	Calves (Less than 2 Years)	Others (Old/ Disable etc.)	Total	Total (Female and Male)
Mannar Town	267	600	747	297	678	103	2,425	143	61	140	25	369	. 2,794
Manthai West	674	1,059	2,495	858	1,390	165	5,967	738	168	229	40	1,175	7,142
Madhu	449	583	544	349	461	65	2,002	709	51	228	22	1,010	3,012
Nanaddan	745	1,675	1,852	1,039	1,854	189	6,609	723	85	388	43	1,239	7,848
Musalai	27	88	56	26	34	5	209	14	5	16	-	35	244
Total	2,162	4,005	5,694	2,569	4,417	527	17,212	2,327	370	1,001	130	3,828	21,040

Table 11B: Number of Neat Cattle by Use and Sex (Local)

	•		Fer	male					ſ	<i>f</i> iale		
DS Division	Milking at Present	Milking not at Present	Heifers	Calves (Less than 2 Years)	Others (Old/ Disable etc.)	Total	Draught	Stud	Calves (Less than 2 Years)	Others .(Old/ Disable etc.)	Total	Total (Female and Male)
Mannar Town	. 599	727	290	666	101	2,383	143	61	135	25	364	2,747
Manthai West	1,056	2,394	826	1,356	160	5,792	730	168	229	40	1,167	6,959
Madhu	580	486	332	439	63	1,900	665	49	226	22	962	2,862
Nanaddan	. 1,668	1,755	1,016	1,813	177	6,429	708	84	. 384	42	1,218	7,647
Musalai	87	55	26	32	3	203	14	5	16	-	35	238
Total	3,990	5,417	2,490	4,306	504	16,707	2,260	367	990	129	3,746	20,453

Table 11C: Number of Neat Cattle by Use and Sex (Improved)

		<u>-</u>	Fer	nale					N.	//ale		
DS Division	Milking at Present	Milking not at Present	Heifers	Calves (Less than 2 Years)	Others (Old/ Disable etc.)	Total	Draught	Stud	Calves (Less than 2 Years)	Others (Old/ Disable etc.)	Total	Total (Female and Male)
Mannar Town	1	20	7	12	2	42	-	-	5	-	5	47
Manthai West	3	101	32	34	5	175	8	-	-	-	8	183
Madhu	3	58	17	22	2	102	44	2	2	-	48	150
Nanaddan	7	97	23	41	12	180	15	1	4	1	21	201
Musalai	1	1		2	2	6			-	_	<u>.</u>	6
Total	15	277	79	111	23	505	67	3	11	1	82	587

Table 11D : Distribution of Neat Cattle by Use, Sex and Size Class of the Holding (All Types)

	No. of			Fem	ale					Male			
Size Class of the Holding (Acres)	No. of Holdings Reporting Cattle	Milking at Present	Milking not at Present	Heifers	Calves (Less than 2 Years)	Others (Old/ Disable etc.)	Total	Draught	Stud	Calves (Less than 2 Years)	Others (Old/ Disable etc.)	Total	Total (Female and Male)
Less than 1/4 Acre	. 4	1	6	5	-	-	12	2	-	2	-	4	16
1/4 - 1/2 Acre	55	57	85	16	63	-	221	37	4	10	4	55	276
1/2 - < 1 Acre	256	660	501	198	583	46	1,988	148	12	58	10	228	2,216
1 Acre - < 2 Acres	585	771	1,381	519	971	123	3,765	617	100	228	17	962	4,727
2 Acres - < 3 Acres	469	706	1,106	486	722	90	3,110.	516	77	159	25	777	3,887
3 Acre - < 4 Acres	379	755	875	507	684	130	2,951	510	65	231	40	846	3,797
4 Acres - < 5 Acres	145	302	621	211	456	27	1,617	166	29	67	7	269	1,886
5 Acre - < 7 Acres	132	327	447	292	394	48	1,508	179	52	98	12	341	1,849
7 Acres - < 10 Acres	64	179	348	127	261	32	947	57	20	72	7	156	1,103
10 Acre - < 20 Acres	54	198	192	138	188	6	722	64	9	65	7	145	867
20 Acres and above	19	49	132	70	95	25	371	31	2	11	1	45	416
Total	2,162	4,005	5,694	2,569	4,417	527	17,212	2,327	370	1,001	130	3,828	21,040

11D : Distribution of Neat Cattle by Use, Sex and Size Class of the Holding (All Types)

	No. of			Fem	ale					Male		· · · · · · · · · · · · · · · · · · ·		
Size Class of the Holding (Hectares)	Holdings Reporting Cattle	Milking at Present	Milking not at Present	Heifers	Calves (Less than 2 Years)	Others (Old/ Disable etc.)	Total	Draught	Stud	Calves (Less than 2 Years)	Others (Old/ Disable etc.)	Total	Total (Female and Male)	
Less than 1Ha	1,328	2,158	2,984	1,180	2,252	252	8,826	1,273	171	437	51	1,932	10,758	
1 - < 2 Ha	565	1,094	1,591	762	1,227	164	4,838	723	116	318	52	1,209	6,047	
2 - < 3 Ha	156	393	566	317	491	58	1,825	203	62	115	14	394	2,219	
3 - < 4 Ha	40	113	229	102	164	22	630	33	10	55	5	103	733	
4 - < 5 Ha	37	168	163	117	162	5	615	47	7	49	5	108	723	
5 - < 8 Ha	17	·30	29	21	26	1	107	17	2	16	2	37	144	
8 Ha and Above	19	49	132	70	95	25	371	31	2	11	1	45	416	
Total	2,162	4,005	5,694	2,569	4,417	527	17,212	2,327	370	1,001	130	3,828	21,040	

Table 11E: Distribution of Neat Cattle by Use, Sex and Size Class of the Holding (Local)

			Fe	male					Male	-,		
Size Class of the Holding (Acres)	Milking at Present	Milking not at Present	Heifers	Calves (Less than 2 Years)	Others (Old/ Disable etc.)	Total	Draught	Stud	Calves (Less than 2 Years)	Others (Old/ Disable etc.)	Total	Total (Female and Male)
Less than 1/4 Acre	1	4	4	-	-	9	2	-	2	-	4	13
1/4 - 1/2 Acre	57	79	16	61	-	213	· 37	4	10	. 3	54	267
1/2 - < 1 Acre	660	461	188	566	44	1,919	146	12	58	10	226	2,145
1 Acre - < 2 Acres	766	1,305	501	946	114	3,632	605	100	228	17	950	4,582
2 Acres - < 3 Acres	705	1,058	467	705	88	3,023	510	76	159	25	770	3,793
3 Acre - < 4 Acres	750	820	501	663	128	2,862	475	63	226	40	804	3,666
4 Acres - < 5 Acres	301	606	199	447	25	1,578	166	29	67	7	269	1,847
5 Acre - < 7 Acres	327	433	289	391	46	1,486	173	52	96	12	333	1,819
7 Acres - < 10 Acres	179	343	125	259	28	934	55	20	69	7	151	1,085
10 Acre - < 20 Acres	198	178	130	178	6	690	62	9	64	7	142	832
20 Acres and above	46	130	70	90	25	361	29	2	11	1	43	404
Total	3,990	5,417	2,490	4,306	504	16,707	2,260	367	990	129	3,746	20,453

Table 11E : Distribution of Neat Cattle by Use, Sex and Size Class of the Holding (Local )

			Fen	nale					Male			
Size Class of the Holding (Hectares)	Milking at Present	Milking not at Present	Heifers	Calves (Less than 2 Years)	Others (Old/ Disable etc.)	Total	Draught	Stud	Calves (Less than 2 Years)	Others (Old/ Disable etc.)	Total	Total (Female and Male)
Less than 1Ha	2,152	2,814	1,135	2,192	239	8,532	1,253	171	437	50	1,911	10,443
1 - < 2 Ha	1,088	1,519	741	1,196	160	4,704	688	113	313	52	1,166	5,870
2 - < 3 Ha	393	551	314	488	56	1,802	195	62	110	14	381	2,183
3 - < 4 Ha	113	225	100	162	18	618	33	10	55	. 5	103	721
4 - < 5 Ha	168	152	110	153	5	588	45	7	48	5	105	693
5 - < 8 Ha	30	26	20	25	1	102	17	2	16	2	37	139
8 Ha and Above	46	130	70	90	25	361		2	11	1_	43	404
Total	3,990	5,417	2,490	4,306	504	16,707	2,260	367	990	129	3,746	20,453

Table 11F: Distribution of Neat Cattle by Use, Sex and Size Class of the Holding (Improved)

			Fer	male					Male			_
Size Class of the Holding (Acres)	Milking at Present	Milking not at Present	Heifers	Calves (Less than 2 Years)	Others (Old/ Disable etc.)	Total	Draught	Stud	Calves (Less than 2 Years)	Others (Old/ Disable etc.)	Total	Total (Female and Male)
Less than 1/4 Acre	-	2	. 1	-	-	3	-	-	-	-	-	3
1/4 - 1/2 Acre	-	6	-	2	•	8	-	-	-	1	1	9
1/2 - < 1 Acre	-	40	10	17	2	69	2	-	-	-	2	71
1 Acre - < 2 Acres	5	76	18	25	9	133	12		-	-	12	145
2 Acres - < 3 Acres	1	48	19	17	2	87	6	1	-	-	7	94
3 Acre - < 4 Acres	5	55	6	21	2	89	35	2	5	-	42	131
4 Acres - < 5 Acres	,1	15	12	9	2	39	-	-	-	-	-	39
5 Acre - < 7 Acres	-	14	3	3	2	22	6	-	2	-	8	30
7 Acres - < 10 Acres	-	5	2	2	4	13	2	-	3	-	5	18
10 Acre - < 20 Acres	-	14	. 8	10	-	. 32	2	-	1	-	3	35
20 Acres and above	3	2		5	· .	10	2	_			2	12
Total	15	277	79	111	23	505	67	3	11	1	82	587

Table 11F: Distribution of Neat Cattle by Use, Sex and Size Class of the Holding (Improved)

			Fer	male					Male			·
Size Class of the Holding	Milking at Present	Milking not at Present	Heifers	Calves (Less than 2 Years)	Others (Old/ Disable etc.)	Total	Draught	Stud	Calves (Less than 2 Years)	Others (Old/ Disable etc.)	Total	Total (Female and Male)
Less than 1Ha	6	170	45	60	13	294	20	-	-	1	21	315
1 - < 2 Ha	6	72	21	31	4	134	35	3	5	-	43	177
2 - < 3 Ha	-	15	3	3	2	23	8	-	5	-	13	36
3 - < 4 Ha	-	4	2	2	4	12	-	-	-	-	-	12
4 - < 5 Ha	-	11	7	9	-	27	2	-	1	-	3	30
5 - < 8 Ha	-	3	1	1	-	5	-	-	-	-	-	5
8 Ha and Above	3	2		5		10	2			<u>-</u>	2	12
Total	15	277	79	111	23	505	67	3	11	1	82	587

Table 11G: Number of Cattle Herds and Population by Sex and Size of Herd

Size of Herd	No. of Herds	C	attle Population	
Size of Herd	No. of Herds —	Female	Male	Total
=< 2 animals	650	442	857	1,299
3 - < 5 Animals	421	1,111	396	1,507
5 - < 7 Animals	290	1,260	347	1,607
7 - < 10 Animals	. 241	1,492	407	1,899
10 - < 20 Animals	315	3,486	648	4,134
20 Animals and Above	245	9,421	1,173	10,594
Total	2,162	17,212	3,828	21,040

Table 12A: Number of Buffaloes by Use and Sex (All Types)

	No. of			F	emale					Male			
DS Division	Holdings	Milking at Present	Milking not at Present	Heifers	Calves (Less than 2 Years)	Others (Old/ Disable etc.)	Total	Draught	Stud	Calves (Less than 2 Years)	Others (Old/ Disable etc.)	Total	Total (Female and Male)
Mannar Town	5	10	-	-	2	-	12	-	-	-	-	-	12
Manthai West	38	72	181	26	52	7	338	73	7	18	10	108	446
Madhu	15	14	29	31	19	7	100	29	-	2	-	31	131
Nanaddan	16	154	30	34	64	-	282	17	14	50	-	81	363
Musalai	•		<u> </u>	-			-	-	-	-		-	•
Total	74	250	240	91	137	14	732	119	21	70	10	220	952

Table 12B: Number of Buffaloes by Use and Sex (Local)

			F	emale					N	Male		
DS Division	Milking at Present	Milking not at Present	Heifers	Calves (Less than 2 Years)	Others (Old/ Disable etc.)	Total	Draught	Stud	Calves (Less than 2 Years)	Others (Old/ Disable etc.)	Total	Total (Female and Male)
Mannar Town	10	-	-	2	<u>-</u>	12	-	-	-		-	12
Manthai West	66	162	22	52	6	308	67	7	16	10	100	408
Madhu	11	28	31	16	6	92	24		2	-	26	118
Nanaddan	154	30	34	64	-	282	17	14	50	-	81	363
Musalai	-	-	-	-	_	<u>.</u>	•	-	-	_		
Total	241	220	87	134	12	694	108	21	68	10	207	901

Table 12C : Number of Buffaloes by Use and Sex (Improved)

				Female					N	Male		
DS Division	Milking at Present	Milking not at Present	Heifers	Calves (Less than 2 Years)	Others (Old/ Disable etc.)	Total	Draught	Stud	Calves (Less than 2 Years)	Others (Old/ Disable etc.)	Total	Total (Female and Male)
Mannar Town	-	-	-		-	-	-		-	-	-	-
Manthai West	6	19	4	-	1	30	6	-	2	-	8	38
Madhu	3	1	-	3	1	8	5	-	•	-	5	13
Nanaddan	-	-	-	-	-	-	-		•	-	-	•
Musalai			-	-	-		-	-	-	-	-	•
Total	9	20	4	3	2	38	11	•	2	•	13	51

Table 12D : Distribution of Buffaloes by Use, Sex and Size Class of the Holding (All Types)

				F	emale					Male		
Size Class of the Holding (Acres)	No. of Holdings Reporting Buffaloes	Milking at Present	Milking not at Present	Heifers	Calves (Less than 2 Years)	Others (Old/ Disable etc.)	Total	Draught	Stud	Calves (Less than 2 Years)	Others (Old/ Disable etc.)	Total
Less than 1/4 Acre		-	-	-	-	•	-	-	-	-	-	-
1/4 - 1/2 Acre	1	2	6	5	5	-	18	7	3	-	-	10
1/2 - < 1 Acre	· 11	43	48	12	27	7	137	32	-	2	-	34
1 Acre - < 2 Acres	17	30	46	15	18	-	109	13	4	10	2	29
2 Acres - < 3 Acres	19	28	33	18	. 22	2	103	20	` 2	1	4	27
3 Acre - < 4 Acres	12	. 33	20	18	21	5	97	14	-	20	4	38
4 Acres - < 5 Acres	1	-	1	-	•	-	· 1	-	-	2	-	2
5 Acre - < 7 Acres	5	16	46	10	5	-	77	9	12	-	-	21
7 Acres - < 10 Acres	6	53	40	3	19	-	115	24	-	35	-	59
10 Acre - < 20 Acres	2	45	-	10	20	-	75	•	-	-	-	-
20 Acres and above	-	-	-	-		· <u>-</u>	-	-			-	<u> </u>
Total	74	250	240	91	137	14	732	119	21	70	10	220

Table 12D : Distribution of Buffaloes by Use, Sex and Size Class of the Holding (All Types)

				F	emale					Male	•		
Size Class of the Holding (Hectares)	No. of Holdings Reporting Buffaloes	Milking at Present	Milking not at Present	Heifers	Calves (Less than 2 Years)	Others (Old/ Disable etc.)	Total	Draught	Stud	Calves (Less than 2 Years)	Others (Old/ Disable etc.)	Total	Total (Female and Male)
Less than 1Ha	48	103	133	50	72	9	367	72	9	13	6	100	467
1 - < 2 Ha	13	33	21	18	21	5	98	14	-	22	4	40	138
2 - < 3 Ha	8	44	83	13	9	•	149	31	· 12	20	-	63	212
3 - < 4 Ha	3	25	3	-	15		43	2	-	15	-	17	60
4 - < 5 Ha	2	45	_	10	20	-	75		-	-	-	-	75
5 - < 8 Ha	-	-	-	-	-	-	-	-	-	-	-	-	-
8 Ha and Above	-	-	-	-	·	-	-	-	-		<u> </u>		<u> </u>
Total	74	250	240	91	137	14	732	119	21	70	10	220	952

Table 12E : Distribution of Buffaloes by Use, Sex and Size Class of the Holding (Local )

			F	emale					Male			- Total
Size Class of the Holding ( Acres)	Milking at Present	Milking not at Present	Heifers	Calves (Less than 2 Years)	Others (Old Disable etc.)	Total	Draught	Stud	Calves (Less than 2 Years)	Others (Old/ Disable etc.)	Total	(Female and Male)
Less than 1/4 Acre	-	-	-	-		<u>-</u>	-	-	-	-	-	-
1/4 - 1/2 Acre	2	6	5	·.5		18	7	3	•	-	10	28
1/2 - < 1 Acre	41	46	. 12	27	6	132	31	-	•	-	31	163
1 Acre - < 2 Acres	. 30	36	15	18		99	13	4	10	2	29	128
2 Acres - < 3 Acres	28	26	18	22	2	96	16	2	1	4	23	119
3 Acre - < 4 Acres	30	20	18	18	4	90	13	-	20	4	37	127
4 Acres - < 5 Acres	-	1	-	-		1	•	-	2	-	. 2	3
5 Acre - < 7 Acres	12	45	. 6	5		68	5	12		-	17	85
7 Acres - < 10 Acres	53	40	3	19		115	23	-	35	-	58	173
10 Acre - < 20 Acres	45	-	10	20		75	-	-	-	-	-	75
20 Acres and above	-	· -	-	<u> </u>		-	<u> </u>				-	
Total	241	220	87	134	12	694	108	21	68	10	207	901

Table 12E : Distribution of Buffaloes by Use, Sex and Size Class of the Holding (Local )

				Female				•	Male		·	+
Size Class of the Holding (Hectares)	Milking at Present	Milking not at Present	Heifers	Calves (Less than 2 Years)	Others (Old/ Disable etc.)	Total	Draught	Stud	Calves (Less than 2 Years)	Others (Old/ Disable etc.)	Total	- Total (Female and Male)
Less than 1Ha	101	114	50	72	8	273	67	9	11	6	93	366
1 - < 2 Ha	30	21	18	18	4	73	13	-	22	4	39	112
2 - < 3 Ha	40	82	9	9	-	131	26	12	20	-	58	189
3 - < 4 Ha	25	3	-	15	-	28	2	-	15	-	17	45
4 - < 5 Ha	45	-	10	20	_	55	-	-	-	-	-	55
5 - < 8 Ha	-	-		-	-	-	-	-	•	-		-
8 Ha and Above	-	-	-	-	-	-	-	_			-	_
Total	241	220	87	134	12	560	108	21	68	10	207	767

Table 12F: Distribution of Buffaloes by Use, Sex and Size Class of the Holding (Improved)

				Female					Male			
Size Class of the Holding (Acres)	Milking at Present	Milking not at Present	Heifers	Calves (Less than 2 Years)	Others (Old/ Disable etc.)	Total	Draught	Stud	Calves (Less than 2 Years)	Others (Old/ Disable etc.)	Total	<ul> <li>Total (Female and Male)</li> </ul>
Less than 1/4 Acre	-	-	-		-	-	•	_	-	•	-	-
1/4 - 1/2 Acre	-	-	-	-	-	•					-	-
1/2 - < 1 Acre	2	2	-	•	1	5	1	-	2		3	8
1 Acre - < 2 Acres	-	10	-	-	-	10	-	-		-	-	10
2 Acres - < 3 Acres	-	7	-	-	-	7	4	-	_	•	4	11
3 Acre - < 4 Acres	3	-	-	3	1	7	1	-	-	-	1	8
4 Acres - < 5 Acres	-	-	-	-	-	_	-		-	· •		
5 Acre - < 7 Acres	4	٦	4	-	-	9	4	•	_	-	4	. 13
7 Acres - < 10 Acres	-		-	_	_	-	1	-	_	-	. 1	1
10 Acre - < 20 Acres	-	•	-	-	-	_			-	-	_	•
20 Acres and above		_	-	-	-	-	-		-	-	-	-
Total	9	20	4	3	2	38	11		2		13	51

Table 12F: Distribution of Buffaloes by Use, Sex and Size Class of the Holding (Improved)

			<u> </u>	Female					Male			- Total
Size Class of the Holding (Hectares)	Milking at Present	Milking not at Present	Heifers	Caives (Less than 2 Years)	Others (Old/ Disable etc.)	Total	Draught	Stud	Calves (Less than 2 Years)	Others (Old/ Disable etc.)	Total	(Female and Male)
Less than 1Ha	2	19	-	-	1	· 22	5	-	. 2	-	7	29
1 - < 2 Ha	3	-	-	3	1	7	1	-	-	-	1	8
2 - < 3 Ha	4	1	4	-	-	9	5	-	-	-	5	14
3 - < 4 Ha		-	-	-	•	-	-	-	-	-	-	-
4 - < 5 Ha	-	-	-	-	•	-	÷	-	•	-	-	-
5 - < 8 Ha	-	-	-	-	-	-	-	-	-	-	-	-
8 Ha and Above	-		-			_	_		_	_		-
Total	9	20	4	3	2	38	11	-	2	-	13	51

Table 12G: Number of Buffalo Herds and Population by Sex and Size of Herd

Size of Herd	No. of Herds —	8	luffalo Population	
Size of Hera	No. or nerds —	Female	Male	Total
=< 2 animals	23	19	26	45
3 - < 5 Animals	14	21	28	49
5 - < 7 Animals	10	43	13	56
7 - < 10 Animals	1	7	-	7
10 - < 20 Animals	9	71	38	109
20 Animals and Above	17	571	115	686
Total	74	732	220	952

> 13 : Number of Milk Cows and Daily Milk Production

		Neat C	attle			Buffal	oes	
DS Division	Local Cows Milking at Present	Improved Cows Milking at Present	Total Cows Milking at Present	Daily Milk Production (Litres)	Local Cows Milking at Present	Improved Cows Milking at Present	Total Cows Milking at Present	Daily Milk Production (Litres)
Mannar Town	599	1	600	481	10		10	
Manthai West	1,056	3	1,059	619	66	6	72	93
Madhu	580	3	583	514	11	3	14	. 10
Nanaddan	1,668	7	1,675	1,647	154	•	154	154
Musalai	87	. 11	88	33		· · · · · · · · · · · · · · · · · · ·		_
Total	3,990	15	4,005	3,294	241	9	250	257

Table 14A: Number of Sheep and Goats by Sex and Age Group (All Types)

		Fen	nale		Ma	ale		Female a	and Male		(Litres)
DS Division	No. of Holdings - Reporting Sheep and Goats	Less than 6 Months	6 Months and Above	Female Total	Less than 6 Months	6 Months and Above	Male Total	Less than 6 Months	6 Months and Above	Grand Total	Production
Mannar Town	78	167	480	647	83	122	205	250	602	852	-
Manthai West	106	261	471	732	171	161	332	432	632	1,064	-
Madhu .	68	200	240	440	87	91	178	287	331	618	-
Nanaddan	128	382	589	971	112	82	194	494	671	1,165	-
Musalai	22	112	99	211	18	31	49	130	130	260	
Total	402	1,122	1,879	3,001	471	487	958	1,593	2,366	3,959	-

Table 14B: Number of Sheep and Goats by Sex and Age Group (Local)

	Fema	le	Female .	Ma	ale		Female		
DS Division	Less than 6 Months	6 Months and Above	Total	Less than 6 Months	6 Months and Above	Maie Totai	Less than 6 Months	6 Months and Above	Grand Total
Mannar Town	167	480	647	82	122	204	249	602	851
Manthai West	261	468	729	172	161	333	433	629	1,062
Madhu	200	240	440	86	91	177	286	331	617
Nanaddan	377	589	966	109	82	191	486	·671	1,157
Musalai	112	99	211	. 19	31	50	131	130	261
Total	1,117	1,876	2,993	468	487	955	1,585	2,363	3,948

Table14C: Number of Sheep and Goats by Sex and Age Group (Improved)

	Fem	ale		М	ale	_	Female		
DS Division	Less than 6 Months	6 Months and Above	Female Total	Less than 6 Months	6 Months and Above	Male Total	Less than 6 Months	6 Months and Above	Grand Total
Mannar Town		-		_	-		_	-	
Manthai West		- 3	3	-	-			3	3
Madhu			-	-	-		-	-	
Nanaddan	. •	5 -	5	-		-	5	_	5
Musalai		-	-	-	-	-	-	_	
Total	5	3	8	•			5	. 3	8

Table 14D: Number of Sheep and goat Herds and Population by Sex and Size of Herd

Size of Herd	· No. of Herds	Sheep and Goats Population							
		Female	Male	Total					
=< 2 animals	93	· 111	31	142					
3 - < 5 Animals	76	203	53	256					
5 - < 7 Animals	55	259	38	297					
7 - < 10 Animals	51	311	91	402					
10 - < 20 Animals	81	864	188	1,052					
20 Animals and Above	46	1,253	557	1,810					
Total	402	3,001	958	3,959					

Table 16A: Poultry Population by DS Division (All Types)

	Number of	For Egg Production		Production				local		Other Species		
DS Division	Poultry Farms	Laying Hens	Chicks Including Brooders	Broilers Including Brooders	Laying Hens	Cock Birds and Others	Poultry Total	Ducks	Turkeys			
Mannar Town	603	801	234	332	5,676	2,475	9,518	68	2			
Manthai West	1,068	4,009	615	674	6,475	4,427	16,200	78	12			
Madhu	704	375	438	1,007	4,760	3,081	9,661	67	. , <del>-</del>			
Nanaddan	1,665	1,790	1,104	1,082	10,846	10,095	24,917	155	53			
Musalai	76	251	25	12	252	192	732	24 -	-			
Total	4,116	7,226	2,416	3,107	28,009	20,270	61,028	. 392	67			

Table 16B: Distribution of Poultry Population by Size of Herd

Size Class of the	Number of	For Egg	For Egg Production		Lo		
Herd	Poultry Farms	Laying Hens	Chicks Including Brooders	Broilers Including Brooders	Laying Hens	Cock Birds and Others	Poultry Total
Less than 100	4,112	3,079	2,104	2,250	26,993	19,945	54,371
100 - < 500	3	1,100	312	350	303	325	2,390
500 - < 1,000	1	-	-	507	713	-	1,220
1,000 - < 2,000	-	-	-		-	•	-
2,000 - < 5,000	-	3,047	-	•	-	•,	3,047
5,000 - < 10,000	-	•		-	-	-	-
10,000 and Above	<u> </u>	-	-	-	-	-	
Total	4,116	7,226	2,416	3,107	28,009	20,270	61,028

Table 17A: Land Utilization within Agricultural Holdings by DS Division

			· · · · · · · · · · · · · · · · · · ·			<del></del>		Extent in Acres
DS Division	Total Extent of Holdings	Asweddumized Paddy	Temporary Crops Other than Asweddumized Paddy	Permanent Crops	Forest Land	Lands not Suitable for Cultivation	Lands Under Roads and Buildings ect.	Lands Not Classified Elsewhere
Mannar Town	3,624	1,441	57	1,797	162	22	85	60
Manthai West	5,343	3,660	558	603	168	17	123	214
Madhu	2,448	1,350	. 618	218	66	8	49	139
Nanaddan	9,131	7,654	322	615	64	29	137	310
Musalai	421	282	4	72	45		6	12
Total	20,967	14,387	1,559	3,305	505	76	400	735

Table 17B: Land Utilization within Agricultural Holdings According to the Size Class

								EXION IN ACTOS	
Size Class of the Holding	Total Extent of Holdings	Asweddumized Paddy	Temporary Crops Other than Asweddumized Paddy	Permanent Crops	Forest Land	Lands not Suitable for Cultivation	Lands Under Roads and Buildings ect.	Lands Not Classified Elsewhere	
< 1 Acre	2,000	1,444	. 91	309	37	11	. 62	46	
1 Acre -< 2 Acres	4,066	2,653	520	522	75	11	133	152	
2 Acre -< 3 Acres	3,593	2,565	323	378	62	13	84	168	
3 Acre -< 4 Acres	3,421	2,418	254	468	71	8	61	141	
4 Acre -< 5 Acres	1,607	1,189	79	223	42	2	20	52	
5 Acre -< 7 Acres	1,900	1,411	140	225	40	7	14	. 63	
7 Acre -< 10 Acres	1,189	· 905	35	168	40	3	7	30	
10 Acre -< 20 Acres	1,563	1,159	25	246	77	18	7	31	
20 Acres and above	1,628	643	92	765	61	3	12	52	
Total	20,967	14,387	1,559	3,304	505	76	400	735	

Table 17B: Land Utilization within Agricultural Holdings According to the Size Class

	<del></del>	<del></del>	<del></del>					extent in Hectares
Size Class of the Holding	Total Extent of Holding	Asweddumized Paddy	Temporary Crops Other than Asweddumized Paddy	Permanent Crops	Forest Land	Land not Suitable for Cultivation	Lands Under Roads and Buildings etc.	Lands not Classified Elsewhere
Less than 1 Hec	1,340	774	289	143	17	4	49	64
1 -< 2 Hec	2,251	1,620	170	277	40	5	58	81
2 -< 3 Hec	1,794	1,318	75	259	41	5	29	67
3 -< 4 Hec	738	554	25	114	21	1	. 3	20
4 -< 5 Hec	633	506	12	75	11	5	5	19
5 -< 8 Hec	755	548	11	125	34	5	6	26
8 and above	982	507	49	345	40	5	12	24
Total	8,493	5,827	631	1,338	204	30	162	301

Table18: Number and Extent of Parcels by Type of Tenure and DS Division

															EXIO	nt in Acres
									Type of	Tenure						
DS Division	Total F	arcels	Singly	Owned	Land Pern LDO	nits Under CLO	An	de	Jointly	Owned	Withou	t Taxes	Lands Peri	Without nits	•	Form and ecified
	No.	Extent	No.	Extent	No.	Extent ,	No.	Extent	No.	Extent	No.	Extent	No.	Extent	No.	Extent
Mannar Town	1,286	3,379	932	2,375	28	68	159	510	16	150	1	55	2	4	148	217
Manthai West	3,017	5,108	1,490	2,580	59	67	842	1,768	5	9	102	142	68	55	451	487
Madhu	1,514	2,860	666	1,298	541	841	224	335	2	6	16	31	61	123	4	226
Nanaddan	4,394	9,112	2,787	5,950	463	836	864	2,254	3	5	9	9	32	58	236	-
Musalai	186	508	127	328	17	41	41	137	. 1	2			<del></del>	-		
Total	10,397	20,967	6,002	12,531	1,108	1,853	2,130	5,004	27	172	128	237	163	240	839	930