



सत्यमेव जयते

**GOVERNMENT OF ASSAM**

**R E P O R T  
O N**

**INPUT SURVEY**

**2006-07**



**DIRECTORATE OF ECONOMICS AND STATISTICS,  
ASSAM, GUWAHATI**

## FOREWORD

It is a great pleasure on my part to bring out the Report on Input Survey, 2006-07. The survey being a follow up survey of Agriculture Census, 2005-06 and it is seventh in the series conducted in the State along-with the rest of the Country.

The data collected through this survey on application of various inputs such as Chemical Fertilizers, Farmyard Manures, Livestock, Agricultural Machinery and Implements, Agricultural Credit would be vital & useful in depicting the development of Agricultural sector in the State.

I would like to put on record the generous Co-operation extended by various line Departments of Government of Assam and the Deputy Director of Economics & Statistics, Sub-Divisional Statistical Officers and their subordinate staff for their active participation in conducting the survey in the State.

I am very much grateful to the Officers of Agriculture Census Division, Government of India for their timely guidance and help for the survey.

Lastly, I would like to offer my thanks to all the Officers and staff of the Agriculture Census Division of the Directorate for their constant endeavor for completing the Input Survey, 2006-07 and bringing out this report.

Any suggestion for improvement of future issue of publication is most welcome.

**P.K. Bhattacharjya**

Director of Economics & Statistics, Assam.  
Jawaharnagar, Guwahati

## Introduction

Input Survey which is conducted on sample basis is an integral part of each Agricultural Census. It is conducted quinquennially throughout the Country as a follow up survey of the Agricultural Census which is a large scale statistical operation for collection and derivation of quantitative information on the structure of the Indian Agriculture using the concept of “operational Holding” as the basic Statistical unit for study.

The first Input Survey was carried out in the State with reference year 1976-77. Thereafter Input Surveys with reference year 1981-82, 1986-87, 1996-97 and 2001-2002 were conducted as a part of the Agricultural Census 1980-81, 1985-86 , 1995-96 and 2005-2006 respectively. The Input Survey with reference year 1991-92 could not be conducted in the State. The present report pertains to the seventh Input Survey with Agricultural year 2005-06 as the reference year. The field work of seventh Input Survey with reference year 2005-06 is completed. The survey is conducted in the State as a part of the All India programme under central sector scheme.

The economy of our Country as well as of the State is Agrarian in nature. The crucial information viz., use of different chemical fertilizers, farmyard manures, livestock, Agricultural machinery and implements, Agricultural credit etc. so collected through Input Survey are very much useful for the policy makers for formulation of various plan programmes for upliftment of this major sector of the economy.

Through Input Survey, data is collected according to major size groups of the holdings and provide parcel-wise details of the holdings on multiple cropping pattern, uses of chemical fertilizers, organic manures and pesticides separately for irrigated and un-irrigated areas under various crops.

It also provide data on use of Agriculture machineries and implements, seeds, live stocks, Agriculture credit taken by the farmer, information about the practice of integrated pest management (IPM) and educational qualification of the Agricultural holders.

### **1.2 Object of the Survey**

The main objectives of the Input Survey is to generate data on consumption of various Agricultural inputs according to major size groups of the operational holdings viz. marginal (Below -1 ha.), small (1-2ha.), Semi-medium (2-4ha), medium(4-10ha) and large (10 ha and above). The major objectives of the Input Survey 2006-07 are:

- i) To obtain the estimates of the number of operational holdings and the area benefited by important inputs in respect of principal crops of the state. ( In this report detail analysis is done for four major crops only and these four crops constituted 86% of the total cropped area and other remaining crops are included in sub-total and total of food and non food crops.)*
- ii) To estimate the quantity of the inputs applied.*
- iii) To estimate the quantity of the inputs applied.*
- iv) To assess the extent of multiple cropping pattern of different crops separately for the irrigated and un-irrigated areas.*
- v) To estimate the number of live-stocks, Agricultural machineries and implements owned by the operational holder.*
- vi) To estimate the number of operational holdings availing the credit facilities.*
- vii) To estimates the no. of holding practicing the concept of Integrated Pest Management (IPM).*
- viii) To estimate the educational qualification of the holders.*

### 1.3 Coverage and Scope of the Survey

The Input Survey covers all types of Agricultural holdings operated by residential holders. The institutional holdings are excluded from the purview of the survey. Thus, all the individual and joint holdings operated by resident cultivators will constitute the universe (population) for the survey. The Input Survey 2006-07 was carried out in the villages (as the 3<sup>rd</sup> phase of Agricultural Census 2005-06) where the Second phase of the Agricultural Census is already conducted.

The scope of the Input Survey 2006-07 has been restricted for the following items.

- i) *Number and dispersal of parcels of land holdings.*
- ii) *Extent of multiple cropping in irrigated and un-irrigated areas.*
- iii) *Use of chemical fertilizers, organic manures and pesticides separately for irrigated and un-irrigated areas under major crops (Area covered and quantity used)*
- iv) *Number of Live-stocks held .*
- v) *Inventory of Agricultural machineries and implements.*
- vi) *Agricultural credit.*
- vii) *Practice of Integrated Pest Management (IPM)*
- ix) *Educational qualification of the holders.*

### 1.4 Sampling design and Sample size

The sampling design adopted for Input Survey 2006-07 is a two stage stratified sampling with the village under a circle as the first stage sampling unit and the operational holdings as the second stage unit of the survey.

The Survey is conducted in 7% sample villages of the total village of the State. These 7% villages are selected by selecting 35% villages randomly out of the 20% TRS villages which were already selected for the second phase of Agricultural Census 2005-06.

The number of villages selected in each district for Input survey 2006-07

Name of District	TRS village selected for 2005-06	No. of villages selected for Input Survey 2006-07	Remarks
Kokrajhar	144	50	
Dhubri	228	80	
Goalpara	143	50	
Bongaigaon	118	41	
Barpeta	185	65	
Kamrup (Metro)	170	60	
Nalbari	97	34	
Darrang	101	35	
Morigaon	128	45	
Nagaon	242	85	
Sonitpur	290	101	
Lakhimpur	200	70	
Dhemaji	185	65	
Tinsukia	201	70	
Dibrugarh	228	80	

Sivsagar	160	56	
Jorhat	158	55	
Golaghat	138	48	
Karbi- Anglong	442	155	
N.C.Hills	122	43	
Cachar	148	52	
Karimganj	202	70	
Hailakandi	61	22	
Chirang	85	30	
Odalguri	152	53	
Baska	86	30	
Kamrup (Rural)	60	21	
<b>Total</b>	<b>4474</b>	<b>1566</b>	

- 1) Total no. of village in the State ----- 22371  
2) Total no. of TRS village for 2000-01 ----- 4474  
3) Total no. of villages selected for Input 2001-02----- 1566

### 1.5 Methodology and Preparation of Frame

The list of operational holdings in a sample village is prepared first, from which the required number of holdings are selected. While preparing the frame the list of resident operational holders, which is already prepared for Agricultural Census 2005-06 is used.

The list of resident operational holders for the sample village are available in the Schedule L-1 of Agricultural Census 2005-06 and the list is updated by making house to house enquiry in the Selected villages for the reference year 2006-07. During updation, the names of non-residential holders and the institutional holdings are excluded from the list.

In the updated list, all the operational holdings are grouped into the following five size classes as viz.

- 1) Below – 1 hectare (Marginal group)
- 2) 1-1.99 hectare (Small group)
- 3) 2-3.99 hectare (Semi Medium group)
- 4) 4-9.99 hectare (Medium group)
- 5) 10 hectare - above (Large group)

From each of the above size classes, four(4) operational holdings are selected randomly (with equal probability) and necessary data have been collected for these selected holdings in prescribed schedules as approved by the Govt. of India. If in a size group the total number of holdings is 4 or less than 4 then all the holdings have been taken for the Survey.

### 1.6 Agency for the field works

The field works of Input Survey has been done by the Sub-Inspector of Statistics (S.I.S) posted in each Development block of the State under the direct control of the Deputy Director of Economics and Statistics (D.D.E.S) of the Districts and the Sub- Divisional Statistical Officer (S.D.S.O) of the Sub-Division.

These field staff has been trained up well ahead about the methodology, concept and definitions relating to the Input Survey so as to get reliable information regarding dispersal of parcels of

land, extent of multiple cropping, uses of chemical fertilizers, agricultural implements, machinery owned by operational holders etc.

## 1.7 Concept and Definition

The basic unit for collection of data under Input survey is operational holdings, which has been defined as “All land which is used wholly or partly for agricultural production and is operated as one technical unit by one person alone or with others, without regard to the legal form, size or location.” The technical unit has been defined as “ that unit which is under the same management and has the same means of production such as labour force, machinery and animals .”

It is seen from the above definition that the actual cultivator and not the owner is the unit for collection of data.

The actual cultivator or the operational holders for the purpose of Input Survey is “The person, who has the responsibility for the operation of the holding and exercise the technical and economical initiatives irrespective of the legal ownership.”

**Parcel** : A parcel is defined as all land entirely surrounded by land of other holdings or by land not forming part of any holding. It may consist of one or more cadastral units, plots or fields.

**Total Area of the Holdings** : The total area of the holding should include the total area of all forming part of a part which is under the same technical responsibility and management.

It should also comprise the land occupied by the farm buildings, including the house of the holder, provided such buildings are within the cultivated area. If the farm buildings are located outside the cultivated area and are covered under Abadi area, then such buildings will not be included in the area of the holding.

### 1.7(a) Schedules

The following Schedules are prescribed by the Govt. of India for field works of Input Survey, 2006-07.

Schedule-0	Information on number of villages and villages selected in Tehsil / Block
Schedule -1	List of operational holdings and record of selection in the selected village.
Schedule 2.0	Information on holdings in sample villages in the Tehsil / Block
Schedule 2.1	Parcel wise details of area under multiple cropping according to irrigated
Schedule 2.2	Area under irrigated and unirrigated crops and use of fertilizers, pesticides
Schedule 2.3(a)	Inventory of cattle and buffaloes owned as on 15-10-2006.
Schedule 2.3(b)	Inventory of live stocks other than cattle and buffaloes
Schedule 2.4	Agricultural machinery and implements used during the year, 2006-07
Schedule 2.5	Agricultural credit
Schedule 2.6	Seeds and Integrated Pest Management (IPM) practices

## 1.8 Data Processing

As per the policy decision adopted by the Government of India, the responsibility of computerized processing of the data collected through the Input Survey, 2006-07 is entrusted to National Informatics Centre (NIC), Government of India. In this regard a M.O.U has been signed between Government of India(Deptt. of Agriculture and co-operation) and NIC.

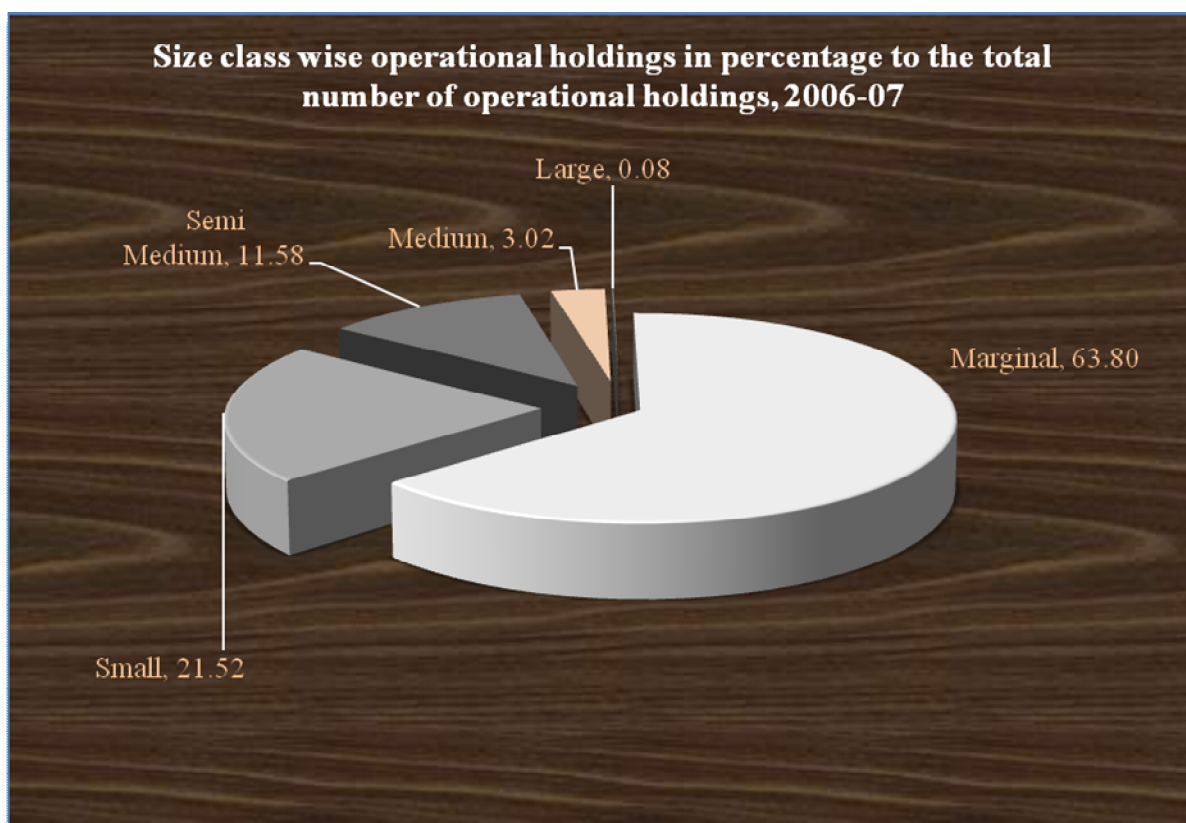
Further the NIC entrusted the Job of data processing and validation to the DOEACC Society Kolkata and DOEACC Society Kolkata has done the data entry and validation operation through a local based data entry agency in Guwahati.

The NIC Assam unit has coordinated the entire activities of data processing. Necessary tables as per tabulation programme prescribed by the Government of India in respect of Input Survey,2006-07 had been generated by DOEACC Society Kolkata from the updated data file under the technical guidance of NIC, Government of India.

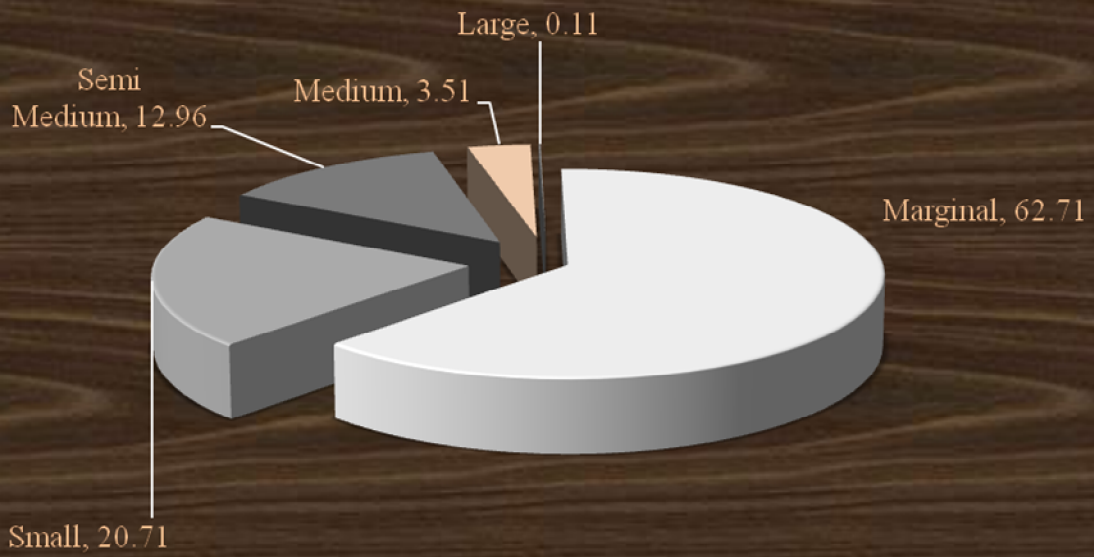
## 1.9 Analysis of Data

(a) Estimated Number and Area of Operational Holdings :

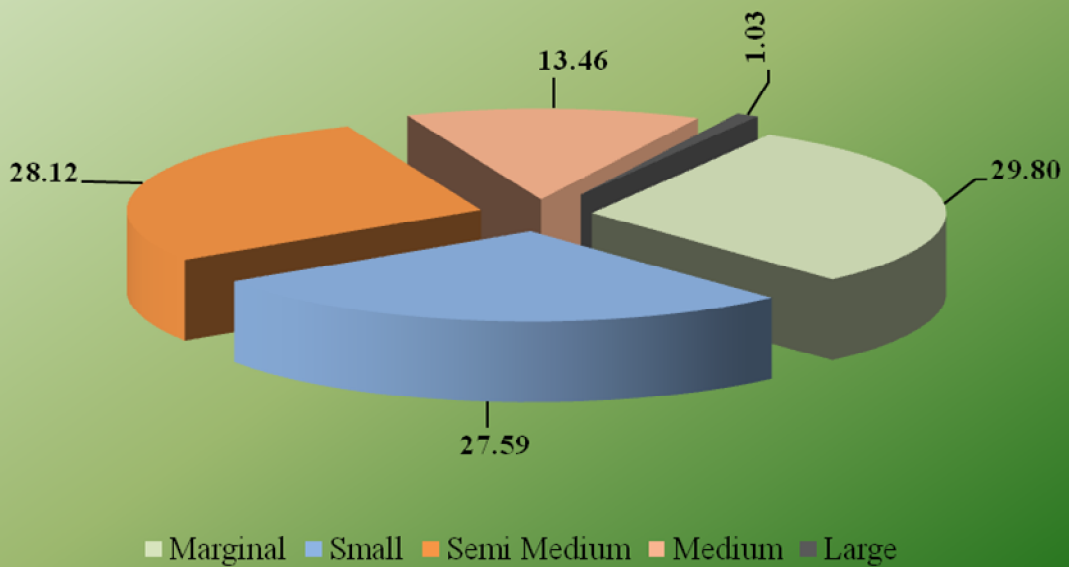
The distribution of estimated number and area of operational holdings by major size groups in the two Input Surveys 2001-02 and 2006-07 are presented below.



**Size class wise operational holdings in percentage to the total number of operational holdings, 2001-02**

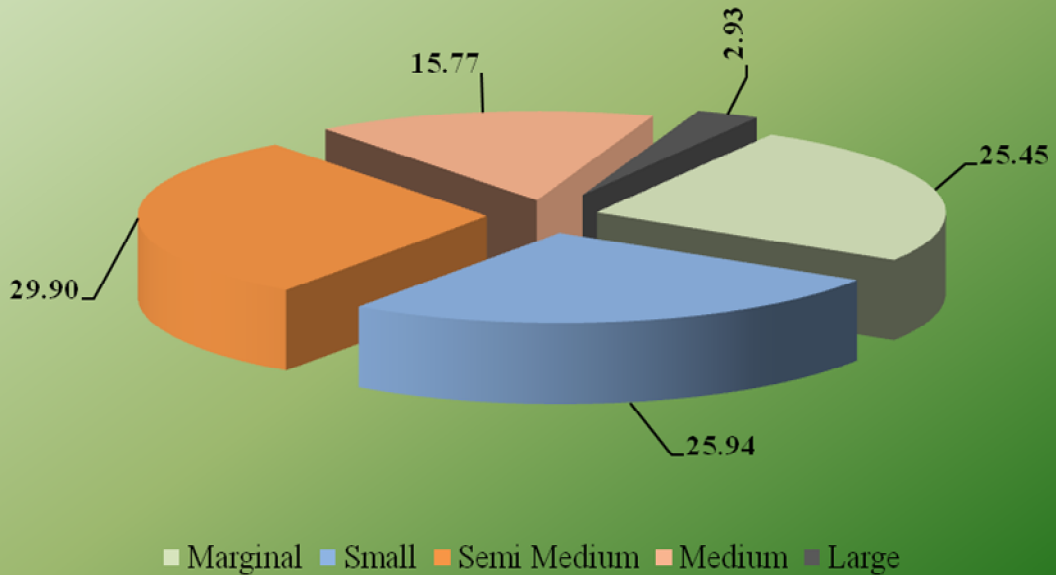


**Size class wise operated area in percentage to the total no.of operational area, 2006-07**

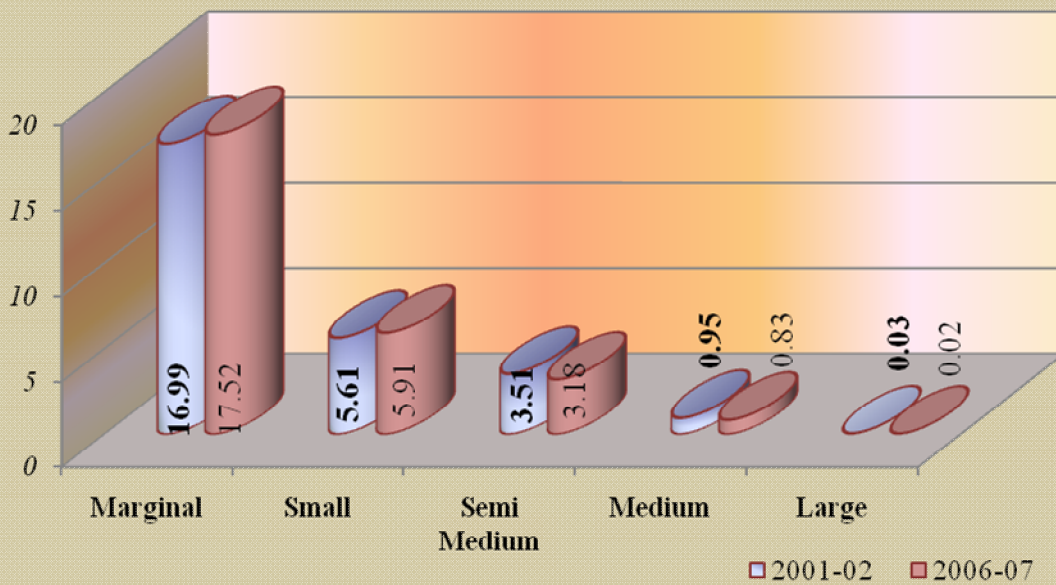




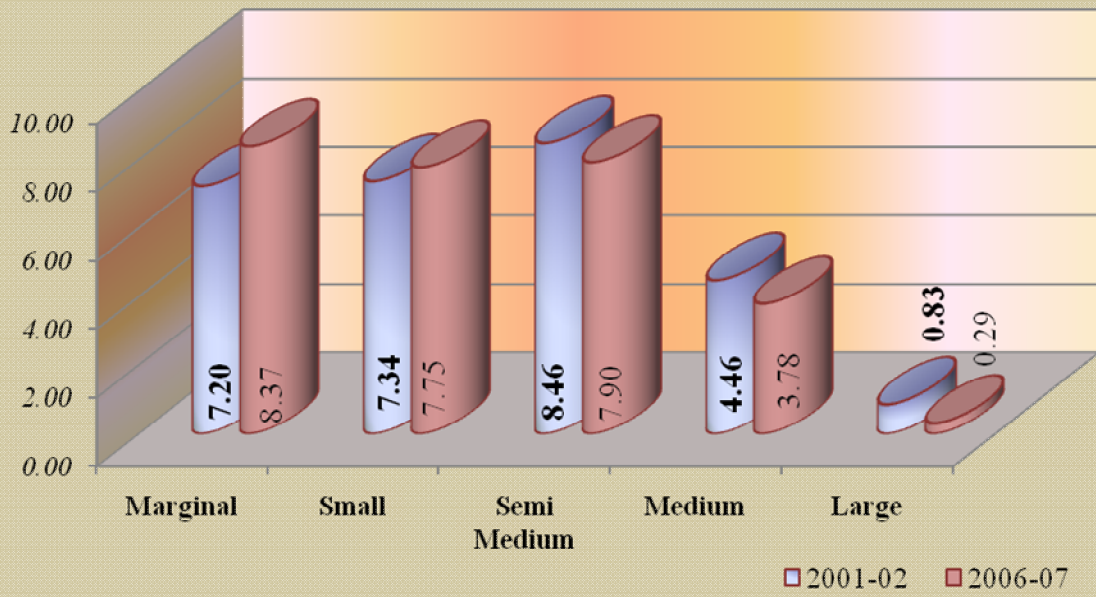
**Size class wise operated area in percentage to the total no. of operational area, 2001-02**



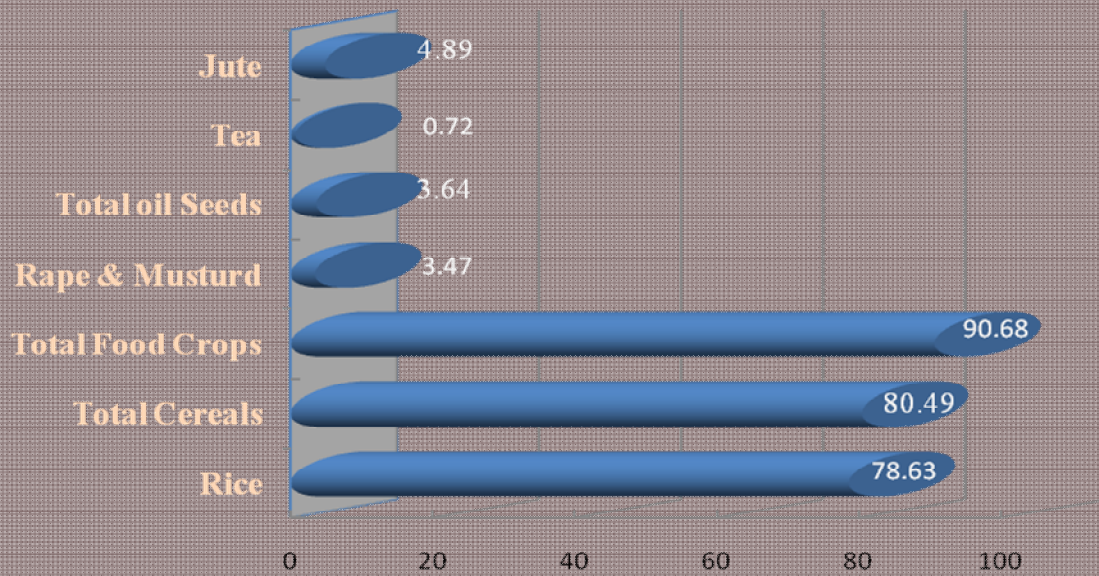
**Number of operational holdings in 2001-02 & 2006-07 Input Survey (in Lakh nos.)**



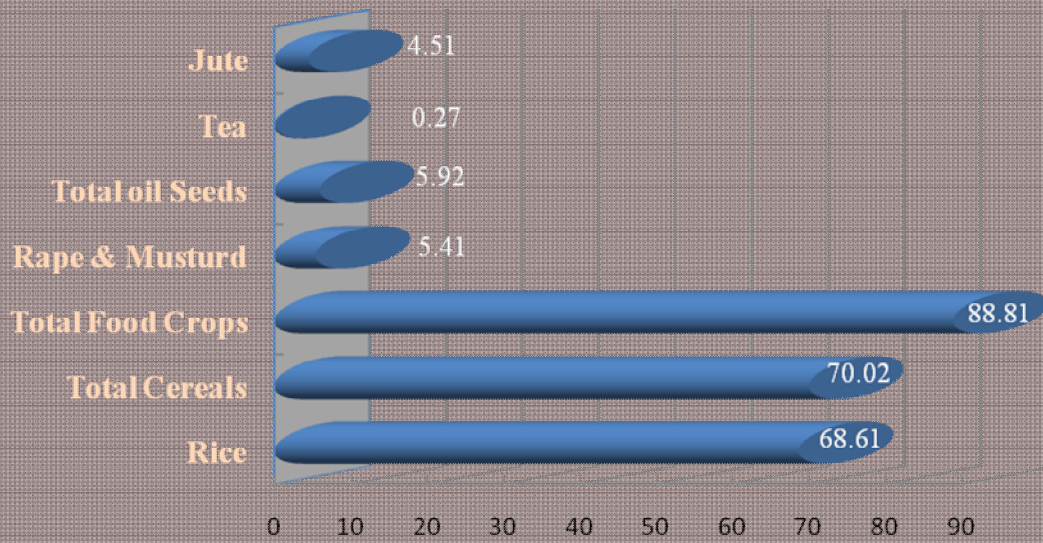
**Area operated 2001-02 & 2006-07 Input Survey (in Lakh nos.)**



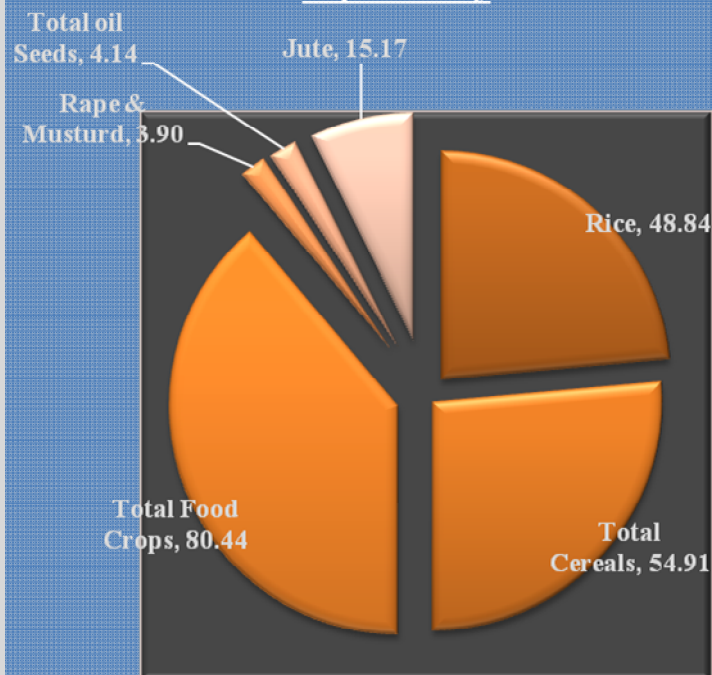
**Percentage of chemical fertilizer used as per 2006-07 Input Survey**



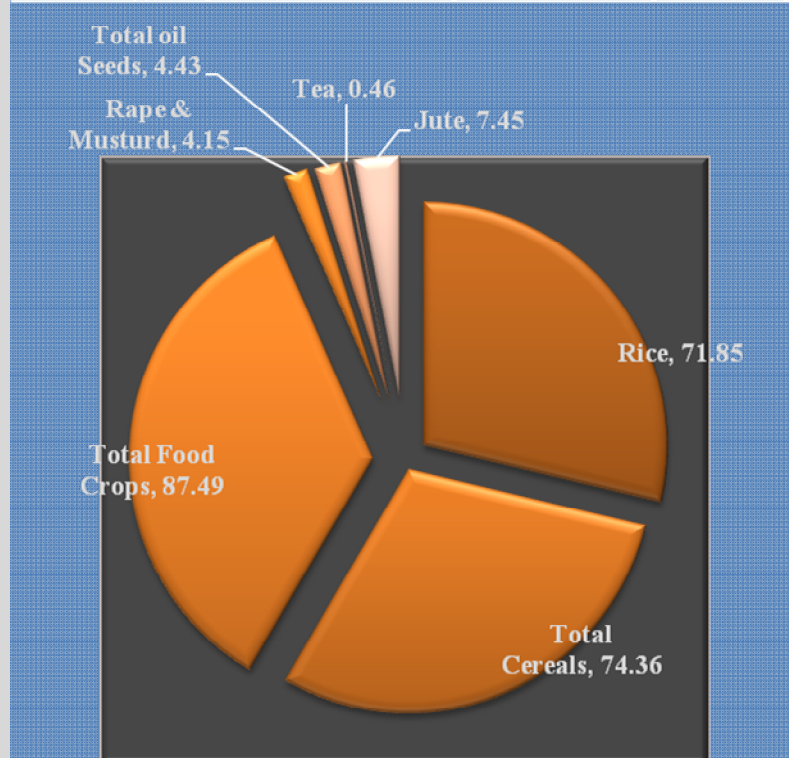
**Percentage of organic manures used as per 2006-07  
Input Survey**



**Percentage of other organic manures used as per 2006-07  
Input Survey**



**Percentage of pesticides used as per 2006-07 Input Survey**



**Table – 1**

Distribution of estimated number and area of operational holdings by major size groups

*(The figures within the brackets in the table indicates the size class wise percentage to the total number of operational holdings and the total operational area)*

Size class in Hect.	Number of operational holdings (in lakhs)			Operated Area (in lakhs hecets)		
	2001-02	2006-07	% variation (+)(-)	2001-02	2006-07	% variation
Marginal Below-1.0	16.99 (62.71)	17.52 (63.80)	3.12 (+)	7.20 (25.45)	8.37 (29.80)	16.25 (+)
Small 1.0-1.99	5.61 (20.71)	5.91 (21.52)	5.35 (+)	7.34 (25.94)	7.75 (27.59)	5.59 (+)
Semi medium 2.0-3.99	3.51 (12.96)	3.18 (11.58)	9.40 (-)	8.46 (29.90)	7.90 (28.12)	6.62 (-)
Medium 4.0-9.99	0.95 (3.51)	0.83 (3.02)	12.63 (-)	4.46 (15.77)	3.78 (13.46)	15.25 (-)
Large 10.0-above	0.03 (0.11)	0.02 (0.08)	33.33 (-)	0.83 (2.93)	0.29 (1.03)	65.06 (-)
All Groups	27.09 (100.00)	27.46 (100.00)	1.37 (+)	28.29 (100.00)	28.09 (100.00)	0.71 (-)

The number of operational holdings estimated as per Input Survey, 2006-07 is 27.46 lakhs, i.e. an increase of 1.37% over Input Survey, 2001-02 i.e 27.09 lakhs. It is found from the above Table that the increase of holding in the small group is the highest i.e. 5.35%, while in the Marginal group an increase of 3.12% is observed. But the noticeable fact is that in the Semi-medium, Medium and Large group a decreasing trend is observed of about 9.40% (semi-medium), 12.63% in Medium and highest of 33.33% decreased is seen in the Large group. On the other hand, the operated area estimated under Input Survey, 2006-07 is 28.09 lakhs hectare showing a decline of 0.71% over Input Survey, 2001-02. The operated area shows a declining trend in all the size groups except the Marginal and Small group which shows an increase of 16.25% (highest) in the marginal group and 5.59% in the Small group over 2001-02 Input Survey.

The area under Semi-medium and Medium group decreased by (-)6.62% and (-)15.25% respectively. The Large group registered the highest percentage of decrease in area (-)65.05% than the Semi-medium and Medium group. The No. of operational holdings showed an increase in the Marginal group 3.12% and Small group 5.35% and similarly the operated area also increased by 16.25% and 5.59% in the Marginal and Small group respectively. The operational holdings in the Semi-medium, Medium and Large group showed a decline of (-) 9.40%, (-) 12.63% and (-) 33.33% respectively. The operated area also decline to (-) 6.62% (Semi-medium), (-) 15.25% (Medium) and (-) 65.06% respectively over Input Survey, 2001-02.

Regarding the percentage share of holdings, marginal group constituted the highest share (63.80%), while the Large group constituted the lowest share 0.09%. In case of operated area, the Marginal group also constituted the highest share 29.80% and the Large group the lowest share 1.03%.

### 1.9(b) Cropping pattern and irrigation Status

**Table – 2**

Percentage distribution of net area sown according to cropping pattern and irrigation status by major size groups

Size classes (in hectare)	Net area shown	Cropped Area		Irrigated		Un irrigated	
		Once	More than once	Once	More than once	Once	More than once
Marginal <i>Below-1.0</i>	826277 (100%)	813567 (98.5%)	12710 (1.5%)	20054 (2.4%)	3869 (0.5%)	793513 (96.0%)	8841 (1.1%)
Small <i>1.0-1.99</i>	754076 (100%)	730371 (96.9%)	23705 (3.1%)	20348 (2.7%)	6405 (0.8%)	710023 (94.2%)	17300 (2.3%)
Semi-medium <i>2.0-3.99</i>	766371 (100%)	723123 (94.4%)	43248 (5.6%)	35098 (4.6%)	11982 (1.6%)	688025 (89.8%)	31266 (4.1%)
Medium <i>4.0-9.99</i>	359662 (100%)	322239 (89.6%)	37423 (10.4%)	17858 (5.0%)	5655 (1.6%)	304381 (84.6%)	31768 (8.8%)
Large <i>10.00&amp; above</i>	25306 (100%)	23765 (93.9%)	1541 (6.1%)	1600 (6.3%)	321 (1.3%)	22165 (84.3%)	1220 (4.6%)
All Groups	2731692 (100%)	2613085 (95.7%)	121327 (4.4%)	94958 (3.5%)	28232 (1.0%)	2518107 (92.2%)	93095 (3.4%)

It is observed from the Table-2 that the percentage of net area cropped once over total net area shown is highest in Marginal group 98.5% and lowest in Medium group 89.6%. But the trend was opposite in the 2001-02 Input Survey. While in the net area cropped more than once the percentage is highest in the Medium Group 10.4% and lowest in the marginal group 1.5%.

Further it is noticed from the Table above that out of the total net area shown only 4.5% is under Irrigated status and remaining 95.5% is under Un-irrigated status. The corresponding figures in 2001-02 was 5.15% and 94.85% respectively.

Moreover the Tables reveals that the practice of multiple cropping is highest in Un-irrigated area 3.4%, which was only 1.2% in 2001-02.

Further if the percentage share of Irrigated area to net area shown is seen the highest is noticed in the Large group 7.59% and lowest in Marginal group 2.90%, whereas it was highest in the Medium group 6.37% and lowest in the Small group 4.37% in 2001-02.

### 1.9 (c) Cropping intensity

**Table – 3**

Cropping Intensity as per Input Survey

Size Class	Net Irrigated Area (in hect.)	Gross Irrigated Area (in hect)	Intensity of cropping	Net Un irrigated Area (in hect)	Gross un irrigated Area (in hect)	Intensity of cropping
Marginal <i>Below-1.0</i>	23923	24132	100.87	802354	814855	101.56
Small <i>1.0-1.99</i>	26753	27200	101.67	727323	750581	103.20
Semi-medium <i>2.0-3.99</i>	47080	47614	101.13	719291	762005	105.94
Medium <i>4.0-9.99</i>	23513	24107	102.53	336149	372978	110.96
Large <i>10.00 &amp; above</i>	1921	2000	104.11	23385	24847	106.25
All Groups	123190	125053	100.51	2608502	2725266	104.48

The intensity of cropping is measured in terms of the percentage of gross cropped area over net cropped area. It is estimated as 100.51 for irrigated area in 2006-07 over 2001-02 (100.14). Meanwhile the figures for Un-irrigated area is estimated as 104.48 in Input Survey, 2006-07 compared to 2001-02 Input Survey i.e. 101.35. This shows an increasing trend in cropping intensity practiced by farmers both for Irrigated and Un-irrigated area over 2001-02.

It is further observed that there is slight decrease in the net Irrigated area in 2006-07 123190 hect. over 2001-02 Input Survey 138710 hect.). But in case of net Un-irrigated area it is seen that there is an increase in Input Survey,2006-07 (2608502 hect.) over 2001-02 (2555342 hect.)

## 1.9 (d) Number of Parcels and Average Area

**Table – 4**

Number of Parcel and average area per parcel as Per 2001-02 and 2006-07 Input Survey  
A comparative study

Size Class	Average Number of parcel per holding		Percentage of increase/decrease	Average area per parcel		Percentage of increase/decrease
	2001-02	2006-07		2001-02	2006-07	
Marginal <i>Below-1.0</i>	1.92	2.46	(+)28.13	0.22	0.19	(-)13.64
Small <i>1.0-1.99</i>	2.94	3.26	(+)10.88	0.45	0.40	(-)11.11
Semi-medium <i>2.0-3.99</i>	3.71	4.06	(+)9.43	0.65	0.61	(-)6.15
Medium <i>4.0-9.99</i>	4.58	4.60	(+)0.44	1.02	0.99	(-)2.94
Large <i>10.00 &amp; above</i>	6.23	4.60	(-)26.16	3.94	2.64	(-)32.99
All Groups	2.46	2.88	(+)17.07	0.42	0.35	(-)16.67

The Table-4 reveals a comparative study in respect of average number of parcel per holdings and average area per parcel as per Input Survey 2001-02 and 2006-07. The analysis reflects that there is an increase of 17.07% in parcel per holding in Input Survey 2006-07 over Input Survey 2001-02 (-) 0.40%.

The average area per parcel decreased by 16.67% over Input Survey, 2001-02. The size class analysis reveals that the marginal group has the maximum number of parcel (43.10 lakhs) and the large group has the minimum number of parcel 0.11 lakhs (Details in Annexure-I).

The analysis also reflects that as the size class increases the number of parcel per holdings also increases. Similar trend has been noticed in respect of average area per parcel. Maximum number of parcels (79.12 lakhs) are found within the village of residence. ( detail table enclosed in Annexure-I ).

## 1.9 (e) Area under major crops with area treated with chemical fertilizers

**Table – 5**

Area under major crops treated with chemical fertilizers

Name of crops	Cropped area in hectare		Area under the crop treated with one or more chemical fertilizers	
	HYV	Total	HYV	Total
Rice	238146 (8.36)	2271217 (79.68)	160534 (67.41)	815067 (35.89)
Total Cereals	244525 (8.58)	2324665 (81.56)	164183 (67.14)	834323 (35.89)
Total food crops	265544 (9.32)	2628356 (92.21)	174265 (65.63)	939988 (35.76)
Rape & mustard	2661 (0.09)	95340 (3.34)	645 (24.24)	35958 (37.72)
Total oil seeds	3329 (0.12)	103860 (3.64)	1275 (38.30)	37739 (36.34)

Tea	178 (0.01)	10140 (0.36)	88 (49.44)	7457 (73.54)
Jute	14607 (0.51)	93739 (3.29)	11117 (76.11)	50672 (54.06)
Total non food crops	18970 (0.67)	221960 (7.79)	12509 (65.94)	96579 (43.51)
All Crops	284504 (9.98)	2850306 (100.00)	186769 (65.65)	1036564 (36.37)

**N.B:** The figure within brackets in column 2 & 3 are the percentage in respect to gross cropped area and in column 4 & 5 are the percentage in respect to the corresponding area figure in column 2 & 3.

The Table -5 reflects that Rice which is considered as the major food crop of the State i.e. the staple food accounted for highest share (79.68%) of the gross cropped area against (80.03%) in 2001-02. While the crop Tea accounted for the lowest share of 0.36%

a sharp decline against 3.42% in Input Survey, 2001-02. On the other hand, the Total food crops shared 92.21), Total cereals 81.56%, Total oil seeds 3.64% and Total non food crops 7.79% of gross cropped area.

In case of area under High Yielding Variety (HYV), it is seen that the Total food crops shared 9.32% of the gross cropped area out of which the cropped Rice shared 8.36%. Further, the use of HYV in the area of crops treated with one or more chemical fertilizers is highest in case of the crop Jute 76.11%, while the lowest in Rape & Mustard 24.24% over Input Survey, 2001-02 i.e. highest in Jute 82.31% and lowest in Tea 49.57%. Regarding the total area treated with one or more chemical fertilizer, it is observed that the area treated happens to be highest in Tea 73.54% and lowest in Total food crops 35.76%. But in Input Survey, 2001-02 it was highest in Jute 46.05% and lowest in Rape & Mustard 23.17%.

#### 1.9(f) Percentage distribution of area under major crops as per input used

**Table – 6**

Percentage distribution of area under major crops as per input used

Crops	Chemical Fertilizers	Organic Manures	Other Organic Manures	Pesticides
Rice	78.63	68.61	48.84	71.85
Total Cereals	80.49	70.02	54.91	74.36
Total food crops	90.68	88.81	80.44	87.49
Rape and Mustard	3.47	5.41	3.90	4.15
Total Oil Seeds	3.64	5.92	4.14	4.43
Tea	0.72	0.27	0.00	0.46
Jute	4.89	4.51	15.17	7.45
Total non food crops	9.32	11.19	19.56	12.51

**N.B.** Percentage distribution of other crops are not shown in the Table and is included in the total food crops and total non food crops. (Percentage has been worked out over all crops).

The Table-6 represents the percentage distribution of area under major crops as per input used. It has been observed that the use of Chemical fertilizer 90.68%, Organic manure 88.81%, Other organic manure 80.44% and pesticides 87.49% are highest in Total food crops, among the crops, using Chemical fertilizer, Rice accounted for 78.63%, total cereals 80.49% and Tea the lowest 0.72%. In case of use of Organic manure, Rice accounted for 68.61%, Total cereals 70.02% and Tea lowest 0.27%. The use of Other organic manure in Tea is nil and in Rice 48.84% and Total cereals 54.91%. Further Pesticides is seen highly used in Total cereals 74.36% and lowest in Tea 0.46%.



## 1.9 (g) Livestock

The Input Survey 2006-07 has given some light on livestock statistics of the Agricultural holders of the State. It has been observed from the Table-7 below that percentage number of holdings reporting one or more categories of Cattle is maximum in the large group 150% and minimum in the Small group 81%.

**Table – 7**

Number of operational holdings reporting one or more categories of cattle and Buffaloes as on 15<sup>th</sup> October'2006

Size class	Number of holdings (in lakhs)	Number of holdings reported one or more categories of Cattle		Total number of Cattle (in lakhs)		Number per 100 operational holdings	
		Cattle	Buffaloes	Cattle	Buffaloes	Cattle	Buffaloes
Marginal <i>Below-1.0</i>	17.52	14.55 (83%)	1.53 (9%)	58.14	2.39	332	14
Small <i>1.0-1.99</i>	5.91	4.79 (81%)	0.80 (14%)	23.22	1.49	393	25
Semi-medium <i>2.0-3.99</i>	3.18	2.62 (82%)	0.52 (16%)	14.01	1.01	441	32
Medium <i>4.0-9.99</i>	0.83	0.71 (86%)	0.15 (18%)	4.41	0.28	531	34
Large <i>10.00 &amp; above</i>	0.02	0.02 (100%)	0.03 (150%)	0.17	0.07	850	350
All Groups	27.46	22.69 (83%)	3.02 (11%)	99.94	5.19	364	19

The Table 7 represents the number operational holdings reporting one or more categories of Cattle and Buffaloes as on 15<sup>th</sup> October, 2006. It is seen from the Table about that (83%) of Total holdings have reported one or more categories of Cattle under all size groups which was (96%) in Input Survey, 2001-02. Whereas only (11%) of total holdings have reported one or more categories of Buffaloes against (8%) in Input Survey,2001-02.

Further it is observed that there are 364 estimated numbers of Cattle per holdings and 19 estimated numbers of Buffaloes per 100 holdings against 635 & 23 respectively in 2001-02. The highest number of Cattle (850) and Buffaloes (350) are found in Large Size Group.

## 1.9 (h) Agricultural Implements and Machinery

Agricultural Machinery and Implements are necessary for ploughing, sowing and other related operation involved in cultivation of crops. The Input Survey, 2006-07 through some light in this respect also.

## 1.9 (i) Agricultural Credit.

The Input Survey, 2006-07 has also thrown some light on agricultural credit taken by the operational holders for agricultural purposes. The survey covers only the institutional credit taken by the operational holders on short, medium or long terms basis for agricultural or allied activities during the reference year, 2006-07.

The information, about the numbers of operational holdings that have availed credit facilities from Primary Agricultural Credit Society (PACS), Primary Land Development Bank (PLDB), Commercial Bank Branch (CBB) and Regional Rural Bank Branch (RRBB) are only furnished in this report (detail table in Annexure).

## 2.0: Limitations of Input Survey

1. Information in respect of Input Survey, 2006-07 on various categories of the holdings have been collected by interview method. Moreover the survey is conducted on sample basis. Hence different estimates worked out for various characteristics of agricultural holdings and Input used may not tally or comparable with related statistics available from other sources.
2. The numbers of operational holding and operated area in respect of Input survey, 2006-07 may not tally with the corresponding figures of Agricultural Census, 2005-06 as the Input Survey has been estimated on the basis of only 7% sample village, whereas the Agricultural Census is done on complete enumeration basis.
3. Institutional holdings are exempted from the purview of the Input Survey.
4. The Number of crops covered are limited.
5. Statistics related to live-stocks in respect of non-operational holders are excluded from the purview of Input survey. Hence live-stocks statistics estimated in Input Survey may not be comparable with related statistics available from other sources.

**Table –8**

Comparative analysis of Number of Holdings and operated area of Agricultural Census, 2005-06 and Input Survey, 2006-07

Size class	No of operational holdings (in lakhs) as per		Percentage variation	Area operated (in lakhs) as per		Percentage variation
	Agricultural Census, 2005-06	Input Survey, 2006-07		Agricultural Census, 2005-06	Input Survey, 2006-07	
Marginal Below-1.0	17.53	17.52	(-)0.06	7.60	8.37	(+) 10.13
Small 1.0-1.99	5.91	5.91	0.00	7.18	7.75	(+) 7.94
Semi-medium 2.0-3.99	3.18	3.18	0.00	8.46	7.90	(-) 6.62
Medium 4.0-9.99	0.83	0.83	0.00	4.25	3.78	(-) 11.06
Large 10.00 & above	0.05	0.02	(-) 60.00	2.99	0.29	(-) 90.30
All Groups	27.50	27.46	(-)0.15	30.49	28.09	(-) 7.87

The table represents a comparative analysis of the number of holding and area under Input Survey, 2006-07 with the number of holdings and area under the corresponding Agricultural Census, 2005-06.

It is observed from the table that the Data in respect of Agriculture Census, 2005-06 and Input Survey, 2006-07, there is a variation of (-) 60% in the number of holding in the Large group in Input Survey, 2006-07 as compared with Agriculture Census, 2005-06. The overall decrease in the number of holdings is found as (-)0.15% as compared with Agriculture Census, 2005-06 which is very thin. In case of operated area, 7.87% decrease is found in Input Survey, 2006-07 compared with Agriculture Census, 2005-06.

**Table –9**

**Estimated No. of Parcels Per Operational Holding And Average Area Per Parcel By Size Groups**

Size Groups (Ha)	Total Holdings		No. of Parcels			Total Number of Parcels	Average number of Parcels per holding	Average area per Parcel	Average area per holding
	Number	Area	Within the Village of Residence	Outside of Village of Residence but within the same Tehsil	Outside the Tehsil but within the District				
Below 1.0	1752011	837100	4308584	1217	910	4310711	2.46	0.19	0.48
1.0 - 1.99	591120	775471	1924791	1229	0	1926020	3.26	0.40	1.31
2.0 - 3.99	317531	790485	1288470	551	110	1289131	4.06	0.61	2.49
4.0 - 9.99	82545	377237	379489	156	102	379747	4.60	0.99	4.57
10 and Above	2374	28813	10549	349	31	10929	4.60	2.64	12.14
<b>All Groups</b>	<b>2745581</b>	<b>2809106</b>	<b>7911883</b>	<b>3502</b>	<b>1153</b>	<b>7916538</b>	<b>2.88</b>	<b>0.35</b>	<b>1.02</b>

**Table –10**

**Estimated Area Cropped Once And More Than Once In Irrigated Areas By Size Groups**

Size Groups (Ha)	Irrigated Area						Net Irrigated Area	Gross Irrigated Area
	Cropped Once	Cropped Twice		Cropped More Than Twice				
		One Crop Irrigated	Both Crops Irrigated	One Crop Irrigated	Two Crops Irrigated	More Than Two Crops Irrigated		
Below 1.0	20054	3660	209	0	0	0	23923	24132
1.0 - 1.99	20348	5958	447	0	0	0	26753	27200
2.0 - 3.99	35098	11448	534	0	0	0	47080	47614
4.0 - 9.99	17858	5061	594	0	0	0	23513	24107
10 and Above	1600	242	79	0	0	0	1921	2000
<b>All Groups</b>	<b>94958</b>	<b>26369</b>	<b>1863</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>123190</b>	<b>125053</b>

Table -11

Estimated Area Cropped Once And More Than Once In Unirrigated Areas By Size Groups

Size Groups (Ha)	Unirrigated Area				Current Fallow Land	Other Uncultivated		Total Operated Area
	Cropped Once	Cropped more than once	Net Unirrigated Area	Gross Unirrigated Area		Number	Area	
Below 1.0	793513	8841	802354	814855	823	66809	10004	837104
1.0 - 1.99	710023	17300	727323	750581	1501	95568	19898	775475
2.0 - 3.99	688025	31266	719291	762005	1137	49445	22974	790482
4.0 - 9.99	304381	31768	336149	372978	807	22186	16771	377240
10 and Above	22165	1220	23385	24847	182	1179	3328	28816
All Groups	2518107	90395	2608502	2725266	4450	235187	72975	2809117

Table -12

**Estimated Area Under All Crops And Usage of Chemical Fertilizers By Size Groups**

Size Groups (Ha)		No. of Holdings Growing One Or More Crops		Area Under All Crops			Area Under All Crops Treated With One or More Chemical Fertilizer		
		Total No	No. Treated With One or More Chemical Fertilizers	HYV	Others	Total	HYV	Others	Total
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>
Below 1.0	<i>I</i>	112307	93441	7479	16652	24131	7343	13018	20361
	<i>UI</i>	1701812	773385	81529	733325	814854	58951	214349	273300
	<i>T</i>	1741637	832926	89008	749977	838985	66294	227367	293661
1.0 - 1.99	<i>I</i>	69739	62027	10123	17072	27195	9882	14185	24067
	<i>UI</i>	583521	288144	76142	674441	750583	38236	219672	257908
	<i>T</i>	591035	313757	86265	691513	777778	48118	233857	281975
2.0 - 3.99	<i>I</i>	73617	68240	11687	35922	47609	11417	28201	39618
	<i>UI</i>	315467	172625	59714	702294	762008	38354	234419	272773
	<i>T</i>	317531	198924	71401	738216	809617	49771	262620	312391
4.0 - 9.99	<i>I</i>	22822	21134	5814	18294	24108	5701	13745	19446
	<i>UI</i>	82383	45613	29143	343834	372977	15757	104219	119976
	<i>T</i>	82545	53235	34957	362128	397085	21458	117964	139422
10 and Above	<i>I</i>	627	555	177	1820	1997	132	1643	1775
	<i>UI</i>	2373	1175	2696	22148	24844	996	6344	7340
	<i>T</i>	2374	1239	2873	23968	26841	1128	7987	9115
All Groups	<i>I</i>	279112	245397	35280	89760	125040	34475	70792	105267
	<i>UI</i>	2685556	1280942	249224	2476042	2725266	152294	779003	931297
	<i>T</i>	2735122	1400081	284504	2565802	2850306	186769	849795	1036564

Note: *I*-Irrigated, *UI*-UnIrrigated, *T*- Total

**Estimated Area Under all Crops and Usage of Chemical Fertilizers by Size Groups**

Size Groups (Ha)		Total Quantity Of Nutrients Applied (IN M.T)								
		HYV			OTHERS			TOTAL		
		<i>N</i>	<i>P</i>	<i>K</i>	<i>N</i>	<i>P</i>	<i>K</i>	<i>N</i>	<i>P</i>	<i>K</i>
		<i>11</i>	<i>12</i>	<i>13</i>	<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>	<i>18</i>	<i>19</i>
Below 1.0	<i>I</i>	830.46	677.71	1941.53	1371.60	797.34	706.88	2202.05	1475.05	2648.41
	<i>UI</i>	11998.00	10658.12	8613.86	26084.93	13213.67	14598.28	38082.93	23871.79	23212.14
	<i>T</i>	12828.46	11335.83	10555.39	27456.53	14011.01	15305.16	40284.98	25346.84	25860.55
1.0 - 1.99	<i>I</i>	1056.64	809.46	1164.68	1487.46	979.51	1405.38	2544.10	1788.97	2570.06
	<i>UI</i>	4652.87	4254.66	3229.06	17935.73	7451.92	8481.56	22588.60	11706.58	11710.62
	<i>T</i>	5709.51	5064.12	4393.74	19423.18	8431.43	9886.94	25132.69	13495.55	14280.68
2.0 - 3.99	<i>I</i>	954.67	843.92	841.49	2643.87	1122.16	1048.37	3598.55	1966.09	1889.86
	<i>UI</i>	3028.94	2908.55	1911.88	17269.01	5698.06	5577.46	20297.95	8606.61	7489.34
	<i>T</i>	3983.61	3752.48	2753.37	19912.89	6820.22	6625.83	23896.49	10572.70	9379.20
4.0 - 9.99	<i>I</i>	415.60	418.65	345.43	1173.35	569.25	454.48	1588.94	987.90	799.90
	<i>UI</i>	1178.00	1209.60	874.49	6385.63	2143.16	1700.19	7563.63	3352.76	2574.69
	<i>T</i>	1593.59	1628.25	1219.92	7558.98	2712.41	2154.67	9152.57	4340.66	3374.59
10 and Above	<i>I</i>	15.39	18.08	13.49	134.29	63.93	111.01	149.68	82.01	124.50
	<i>UI</i>	33.60	48.89	57.00	481.31	231.90	251.39	514.91	280.79	308.39
	<i>T</i>	48.99	66.96	70.49	615.60	295.83	362.40	664.59	362.79	432.89
All Groups	<i>I</i>	3272.76	2767.83	4306.62	6810.56	3532.19	3726.11	10083.32	6300.01	8032.73
	<i>UI</i>	20891.40	19079.81	14686.29	68156.61	28738.72	30608.89	89048.01	47818.53	45295.18
	<i>T</i>	24164.15	21847.64	18992.91	74967.17	32270.90	34335.00	99131.33	54118.54	53327.91

Table -13

Estimated Area Under All Crops Treated With FYM/COMPOST/BIOGAS Manure By Size Groups

Size Groups (Ha)		No. of Holdings Growing One Or More Crops		Area Under All Crops			Area Under All Crops Treated With The Manure			Total Quantity of The Manure Applied(in M.T)		
		Total No	No. Treated With The Manure	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total
Below 1.0	<i>I</i>	112307	37162	7479	16652	24131	833	3130	3963	5910.24	20760.87	26671.11
	<i>UI</i>	1701812	755358	81529	733325	814854	25850	190068	215918	139555.74	1094875.93	1234431.67
	<i>T</i>	1741637	773603	89008	749977	838985	26683	193198	219881	145465.98	1115636.80	1261102.78
1.0 - 1.99	<i>I</i>	69739	23753	10123	17072	27195	1970	3021	4991	9852.54	19114.38	28966.92
	<i>UI</i>	583521	250351	76142	674441	750583	9396	147548	156944	29914.84	526137.64	556052.48
	<i>T</i>	591035	257578	86265	691513	777778	11366	150569	161935	39767.38	545252.02	585019.40
2.0 - 3.99	<i>I</i>	73617	24077	11687	35922	47609	1945	7214	9159	4648.35	32714.27	37362.62
	<i>UI</i>	315467	141678	59714	702294	762008	8877	140145	149022	19648.82	340754.34	360403.16
	<i>T</i>	317531	148479	71401	738216	809617	10822	147359	158181	24297.17	373468.61	397765.78
4.0 - 9.99	<i>I</i>	22822	7101	5814	18294	24108	871	3648	4519	1760.11	18415.03	20175.14
	<i>UI</i>	82383	36312	29143	343834	372977	3384	60902	64286	7936.30	119963.49	127899.79
	<i>T</i>	82545	38635	34957	362128	397085	4255	64550	68805	9696.41	138378.52	148074.93
10 and Above	<i>I</i>	627	214	177	1820	1997	5	319	324	24.90	964.80	989.70
	<i>UI</i>	2373	984	2696	22148	24844	14	3693	3707	6.68	5940.23	5946.91
	<i>T</i>	2374	1032	2873	23968	26841	19	4012	4031	31.58	6905.03	6936.61
All Groups	<i>I</i>	279112	92307	35280	89760	125040	5624	17332	22956	22196.13	91969.35	114165.48
	<i>UI</i>	2685556	1184683	249224	2476042	2725266	47521	542356	589877	197062.39	2087671.62	2284734.01
	<i>T</i>	2735122	1219327	284504	2565802	2850306	53145	559688	612833	219258.52	2179640.97	2398899.49



Table -14

Estimated Area Under all Crops Treated With OIL CAKES By Size Groups

Size Groups (Ha)		No. of Holdings Growing One Or More Crops		Area Under All Crops			Area Under All Crops Treated With The Manure			Total Quantity of The Manure Applied(in M.T)		
		Total No	No. Treated With The Manure	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total
Below 1.0	<i>I</i>	112307	775	7479	16652	24131	0	89	89	0.00	5.43	5.43
	<i>UI</i>	1701812	13228	81529	733325	814854	228	3305	3533	1298.85	14221.05	15519.90
	<i>T</i>	1741637	13616	89008	749977	838985	228	3394	3622	1298.85	14226.48	15525.33
1.0 - 1.99	<i>I</i>	69739	729	10123	17072	27195	111	147	258	77.51	30.16	107.67
	<i>UI</i>	583521	5430	76142	674441	750583	0	2600	2600	0.00	5994.11	5994.11
	<i>T</i>	591035	5728	86265	691513	777778	111	2747	2858	77.51	6024.27	6101.78
2.0 - 3.99	<i>I</i>	73617	882	11687	35922	47609	134	196	330	34.22	2098.82	2133.04
	<i>UI</i>	315467	5393	59714	702294	762008	96	4334	4430	43.54	4402.37	4445.91
	<i>T</i>	317531	5637	71401	738216	809617	230	4530	4760	77.76	6501.19	6578.95
4.0 - 9.99	<i>I</i>	22822	408	5814	18294	24108	50	174	224	33.77	1786.36	1820.13
	<i>UI</i>	82383	1560	29143	343834	372977	86	2194	2280	9.41	2999.18	3008.59
	<i>T</i>	82545	1756	34957	362128	397085	136	2368	2504	43.18	4785.54	4828.72
10 and Above	<i>I</i>	627	149	177	1820	1997	0	319	319	0.00	3590.40	3590.40
	<i>UI</i>	2373	163	2696	22148	24844	0	499	499	0.00	3784.08	3784.08
	<i>T</i>	2374	163	2873	23968	26841	0	818	818	0.00	7374.48	7374.48
All Groups	<i>I</i>	279112	2943	35280	89760	125040	295	925	1220	145.50	7511.18	7656.68
	<i>UI</i>	2685556	25774	249224	2476042	2725266	410	12932	13342	1351.79	31400.78	32752.57
	<i>T</i>	2735122	26900	284504	2565802	2850306	705	13857	14562	1497.29	38911.96	40409.25

Table -15

Estimated Area Under all Crops Treated With OTHER ORG. MANURES by Size Groups

Size Groups (Ha)		No. of Holdings Growing One Or More Crops		Area Under All Crops			Area Under All Crops Treated With The Manure			Total Quantity of The Manure Applied(in M.T)		
		Total No	No. Treated With The Manure	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total
Below 1.0	<i>I</i>	112307	1848	7479	16652	24131	0	212	212	0.00	373.83	373.83
	<i>UI</i>	1701812	117232	81529	733325	814854	510	42097	42607	3075.29	1152818.11	1155893.40
	<i>T</i>	1741637	118567	89008	749977	838985	510	42309	42819	3075.29	1153191.94	1156267.23
1.0 - 1.99	<i>I</i>	69739	2821	10123	17072	27195	0	979	979	0.00	5073.91	5073.91
	<i>UI</i>	583521	46900	76142	674441	750583	488	41091	41579	1358.59	560432.17	561790.76
	<i>T</i>	591035	48021	86265	691513	777778	488	42070	42558	1358.59	565506.08	566864.67
2.0 - 3.99	<i>I</i>	73617	7486	11687	35922	47609	178	6802	6980	146.18	97427.86	97574.04
	<i>UI</i>	315467	25407	59714	702294	762008	295	47734	48029	558.69	332347.21	332905.90
	<i>T</i>	317531	26469	71401	738216	809617	473	54536	55009	704.87	429775.07	430479.94
4.0 - 9.99	<i>I</i>	22822	2406	5814	18294	24108	45	3257	3302	34.04	52782.55	52816.59
	<i>UI</i>	82383	9065	29143	343834	372977	97	30899	30996	228.84	127842.13	128070.97
	<i>T</i>	82545	9416	34957	362128	397085	142	34156	34298	262.88	180624.68	180887.56
10 and Above	<i>I</i>	627	164	177	1820	1997	0	374	374	0.00	3596.34	3596.34
	<i>UI</i>	2373	254	2696	22148	24844	0	489	489	0.00	4415.95	4415.95
	<i>T</i>	2374	269	2873	23968	26841	0	863	863	0.00	8012.29	8012.29
All Groups	<i>I</i>	279112	14725	35280	89760	125040	223	11624	11847	180.22	159254.49	159434.71
	<i>UI</i>	2685556	198858	249224	2476042	2725266	1390	162310	163700	5221.41	2177855.56	2183076.97
	<i>T</i>	2735122	202742	284504	2565802	2850306	1613	173934	175547	5401.63	2337110.05	2342511.68

Table -16

Estimated Area Under all Crops Treated With Pesticides By Size Groups

Size Groups (Ha)		No.of Holdings Growing One Or More Crops		Area Under All Crops			Area Under All Crops Treated With The Pesticides		
		Total No	No. Treated With The Pesticides	HYV	Others	Total	HYV	Others	Total
Below 1.0	<i>I</i>	112307	34621	7479	16652	24131	2897	4090	6987
	<i>UI</i>	1701812	422262	81529	733325	814854	24528	112294	136822
	<i>T</i>	1741637	442114	89008	749977	838985	27425	116384	143809
1.0 - 1.99	<i>I</i>	69739	33905	10123	17072	27195	6205	6336	12541
	<i>UI</i>	583521	157967	76142	674441	750583	19997	103923	123920
	<i>T</i>	591035	169774	86265	691513	777778	26202	110259	136461
2.0 - 3.99	<i>I</i>	73617	35928	11687	35922	47609	5943	13248	19191
	<i>UI</i>	315467	91336	59714	702294	762008	22405	108334	130739
	<i>T</i>	317531	102385	71401	738216	809617	28348	121582	149930
4.0 - 9.99	<i>I</i>	22822	10685	5814	18294	24108	3159	6330	9489
	<i>UI</i>	82383	26340	29143	343834	372977	8454	55437	63891
	<i>T</i>	82545	29463	34957	362128	397085	11613	61767	73380
10 and Above	<i>I</i>	627	410	177	1820	1997	80	948	1028
	<i>UI</i>	2373	841	2696	22148	24844	875	3992	4867
	<i>T</i>	2374	851	2873	23968	26841	955	4940	5895
All Groups	<i>I</i>	279112	115549	35280	89760	125040	18284	30952	49236
	<i>UI</i>	2685556	698746	249224	2476042	2725266	76259	383980	460239
	<i>T</i>	2735122	744587	284504	2565802	2850306	94543	414932	509475

Table -17

Estimated Area Under all Crops Treated With RHIZOBIUM By Size Groups

Size Groups (Ha)		No. of Holdings Growing One Or More Crops		Area Under All Crops			Area Under All Crops Treated With The Manure		
		Total No	No. Treated With The Manure	HYV	Others	Total	HYV	Others	Total
Below 1.0	<i>I</i>	112307	1264	7479	16652	24131	0	133	133
	<i>UI</i>	1701812	11061	81529	733325	814854	17	2247	2264
	<i>T</i>	1741637	12325	89008	749977	838985	17	2380	2397
1.0 - 1.99	<i>I</i>	69739	0	10123	17072	27195	0	0	0
	<i>UI</i>	583521	7205	76142	674441	750583	0	4190	4190
	<i>T</i>	591035	7205	86265	691513	777778	0	4190	4190
2.0 - 3.99	<i>I</i>	73617	0	11687	35922	47609	0	0	0
	<i>UI</i>	315467	3517	59714	702294	762008	0	3894	3894
	<i>T</i>	317531	3517	71401	738216	809617	0	3894	3894
4.0 - 9.99	<i>I</i>	22822	35	5814	18294	24108	0	6	6
	<i>UI</i>	82383	898	29143	343834	372977	0	2663	2663
	<i>T</i>	82545	933	34957	362128	397085	0	2669	2669
10 and Above	<i>I</i>	627	0	177	1820	1997	0	0	0
	<i>UI</i>	2373	0	2696	22148	24844	0	0	0
	<i>T</i>	2374	0	2873	23968	26841	0	0	0
All Groups	<i>I</i>	279112	1299	35280	89760	125040	0	139	139
	<i>UI</i>	2685556	22681	249224	2476042	2725266	17	12994	13011
	<i>T</i>	2735122	23980	284504	2565802	2850306	17	13133	13150

Table -18

**Estimated Area Under All Crops Treated With AZETOBACTOR By Size Groups**

Size Groups (Ha)		No. of Holdings Growing One Or More Crops		Area Under All Crops			Area Under All Crops Treated With The Manure		
		Total No	No. Treated With The Manure	HYV	Others	Total	HYV	Others	Total
Below 1.0	<i>I</i>	112307	0	7479	16652	24131	0	0	0
	<i>UI</i>	1701812	1020	81529	733325	814854	0	184	184
	<i>T</i>	1741637	1020	89008	749977	838985	0	184	184
1.0 - 1.99	<i>I</i>	69739	0	10123	17072	27195	0	0	0
	<i>UI</i>	583521	0	76142	674441	750583	0	0	0
	<i>T</i>	591035	0	86265	691513	777778	0	0	0
2.0 - 3.99	<i>I</i>	73617	0	11687	35922	47609	0	0	0
	<i>UI</i>	315467	0	59714	702294	762008	0	0	0
	<i>T</i>	317531	0	71401	738216	809617	0	0	0
4.0 - 9.99	<i>I</i>	22822	0	5814	18294	24108	0	0	0
	<i>UI</i>	82383	0	29143	343834	372977	0	0	0
	<i>T</i>	82545	0	34957	362128	397085	0	0	0
10 and Above	<i>I</i>	627	0	177	1820	1997	0	0	0
	<i>UI</i>	2373	0	2696	22148	24844	0	0	0
	<i>T</i>	2374	0	2873	23968	26841	0	0	0
All Groups	<i>I</i>	279112	0	35280	89760	125040	0	0	0
	<i>UI</i>	2685556	1020	249224	2476042	2725266	0	184	184
	<i>T</i>	2735122	1020	284504	2565802	2850306	0	184	184

Table -19

Estimated Area Under All Crops Treated With BLUE GREEN ALGAE By Size Groups

Size Groups (Ha)		No. of Holdings Growing One Or More Crops		Area Under All Crops			Area Under All Crops Treated With The Manure		
		Total No	No. Treated With The Manure	HYV	Others	Total	HYV	Others	Total
Below 1.0	<i>I</i>	112307	0	7479	16652	24131	0	0	0
	<i>UI</i>	1701812	0	81529	733325	814854	0	0	0
	<i>T</i>	1741637	0	89008	749977	838985	0	0	0
1.0 - 1.99	<i>I</i>	69739	0	10123	17072	27195	0	0	0
	<i>UI</i>	583521	0	76142	674441	750583	0	0	0
	<i>T</i>	591035	0	86265	691513	777778	0	0	0
2.0 - 3.99	<i>I</i>	73617	0	11687	35922	47609	0	0	0
	<i>UI</i>	315467	0	59714	702294	762008	0	0	0
	<i>T</i>	317531	0	71401	738216	809617	0	0	0
4.0 - 9.99	<i>I</i>	22822	36	5814	18294	24108	4	0	4
	<i>UI</i>	82383	0	29143	343834	372977	0	0	0
	<i>T</i>	82545	36	34957	362128	397085	4	0	4
10 and Above	<i>I</i>	627	0	177	1820	1997	0	0	0
	<i>UI</i>	2373	0	2696	22148	24844	0	0	0
	<i>T</i>	2374	0	2873	23968	26841	0	0	0
All Groups	<i>I</i>	279112	36	35280	89760	125040	4	0	4
	<i>UI</i>	2685556	0	249224	2476042	2725266	0	0	0
	<i>T</i>	2735122	36	284504	2565802	2850306	4	0	4

Table –20

Estimated Area Under all Crops Treated With PSB By Size Groups

Size Groups (Ha)		No.of Holdings Growing One Or More Crops		Area Under All Crops			Area Under All Crops Treated With The Manure		
		Total No	No. Treated With The Manure	HYV	Others	Total	HYV	Others	Total
Below 1.0	<i>I</i>	112307	0	7479	16652	24131	0	0	0
	<i>UI</i>	1701812	0	81529	733325	814854	0	0	0
	<i>T</i>	1741637	0	89008	749977	838985	0	0	0
1.0 - 1.99	<i>I</i>	69739	0	10123	17072	27195	0	0	0
	<i>UI</i>	583521	0	76142	674441	750583	0	0	0
	<i>T</i>	591035	0	86265	691513	777778	0	0	0
2.0 - 3.99	<i>I</i>	73617	0	11687	35922	47609	0	0	0
	<i>UI</i>	315467	0	59714	702294	762008	0	0	0
	<i>T</i>	317531	0	71401	738216	809617	0	0	0
4.0 - 9.99	<i>I</i>	22822	0	5814	18294	24108	0	0	0
	<i>UI</i>	82383	0	29143	343834	372977	0	0	0
	<i>T</i>	82545	0	34957	362128	397085	0	0	0
10 and Above	<i>I</i>	627	0	177	1820	1997	0	0	0
	<i>UI</i>	2373	0	2696	22148	24844	0	0	0
	<i>T</i>	2374	0	2873	23968	26841	0	0	0
All Groups	<i>I</i>	279112	0	35280	89760	125040	0	0	0
	<i>UI</i>	2685556	0	249224	2476042	2725266	0	0	0
	<i>T</i>	2735122	0	284504	2565802	2850306	0	0	0

Table -21

Estimated Area Under All Crops Treated With GREEN MANURE By Size Groups

Size Groups (Ha)		No. of Holdings Growing One Or More Crops		Area Under All Crops			Area Under All Crops Treated With The Manure		
		Total No	No. Treated With The Manure	HYV	Others	Total	HYV	Others	Total
Below 1.0	<i>I</i>	112307	1264	7479	16652	24131	0	76	76
	<i>UI</i>	1701812	82192	81529	733325	814854	0	24610	24610
	<i>T</i>	1741637	83456	89008	749977	838985	0	24686	24686
1.0 - 1.99	<i>I</i>	69739	0	10123	17072	27195	0	0	0
	<i>UI</i>	583521	25821	76142	674441	750583	183	12283	12466
	<i>T</i>	591035	25821	86265	691513	777778	183	12283	12466
2.0 - 3.99	<i>I</i>	73617	238	11687	35922	47609	0	21	21
	<i>UI</i>	315467	12484	59714	702294	762008	293	12786	13079
	<i>T</i>	317531	12657	71401	738216	809617	293	12807	13100
4.0 - 9.99	<i>I</i>	22822	184	5814	18294	24108	0	114	114
	<i>UI</i>	82383	2870	29143	343834	372977	0	6861	6861
	<i>T</i>	82545	3019	34957	362128	397085	0	6975	6975
10 and Above	<i>I</i>	627	0	177	1820	1997	0	0	0
	<i>UI</i>	2373	88	2696	22148	24844	0	617	617
	<i>T</i>	2374	88	2873	23968	26841	0	617	617
All Groups	<i>I</i>	279112	1686	35280	89760	125040	0	211	211
	<i>UI</i>	2685556	123455	249224	2476042	2725266	476	57157	57633
	<i>T</i>	2735122	125041	284504	2565802	2850306	476	57368	57844



Table -22

**Estimated No. of Cattle Reported By Operational Holdings By Size Groups**

Size Groups (Ha)	Adult Stock *								Young Stock Upto 2 1/2 Years **				Total No. of Cattle	Total No. of Holdings Reporting One Or More Categories of Cattle
	No. of Holdings Reporting Males	Males Over 2 1/2 Years			No. of Holdings Reporting Females	Females Over 2 1/2 Years			No. of Holdings Reporting Young Stock	No. Reported				
		Working	Others	Total		In Milk	Others	Total		Male	Female	Total		
Below 1.0	1284994	1492225	547292	2039517	1263395	1398658	570021	1968679	1116246	881397	924251	1805648	5813844	1455348
1.0 - 1.99	464338	646548	233658	880206	432173	519934	214745	734679	382910	358553	348225	706778	2321663	478889
2.0 - 3.99	256505	402563	150375	552938	240087	302340	132619	434959	215191	205312	207365	412677	1400574	262307
4.0 - 9.99	69142	127544	45379	172923	67425	95868	41675	137543	61211	63544	67181	130725	441191	71081
10 and Above	2016	5054	1458	6512	1923	3756	1470	5226	1917	2828	2537	5365	17103	2100
All Groups	2076995	2673934	978162	3652096	2005003	2320556	960530	3281086	1777475	1511634	1549559	3061193	9994375	2269725

\* Cross Breed Over 2 1/2 Years + Native Breed Over 3 Years

\*\* Cross Breed Over 2 1/2 Years + Native Breed Over 3 Years

Table -23

**Estimated No. of Buffaloes Reported By Operational Holdings by Size Groups**

Size Groups (Ha)	Adult Stock								Young Stock Upto 2 1/2 Years			Total No. of Buffaloes	Total No. of Holdings Reporting One Or More Categories of Buffaloes	
	No. of Holdings Reporting Males	Males Over 2 1/2 Years			No. of Holdings Reporting Females	Females Over 2 1/2 Years			No. of Holdings Reporting Young Stock	No. Reported				
		Working	Others	Total		In Milk	Others	Total		Male	Female			Total
Below 1.0	135236	129388	7975	137363	33079	12664	22561	35225	52723	39358	27411	66769	239357	152763
1.0 - 1.99	73528	72526	3740	76266	18092	8313	12014	20327	38823	24413	27843	52256	148849	80910
2.0 - 3.99	48672	48192	3316	51508	13787	6958	9062	16020	23748	14501	19088	33589	101117	52455
4.0 - 9.99	14707	14414	1057	15471	3489	2020	1999	4019	7267	3612	5381	8993	28483	15346
10 and Above	291	291	94	385	137	112	31	143	175	155	66	221	749	306
All Groups	272434	264811	16182	280993	68584	30067	45667	75734	122736	82039	79789	161828	518555	301780

Table -24

**Estimated No. of Live Stock (Other Than Cattle and Buffaloes) Reported Operational Holdings By Size Groups**

Size Groups (Ha)	Sheep	Goats	Horse And Ponnies	Mules	Donkeys	Camels	Pigs	Other Live Stocks			Poultry (Total No. of Birds)
								Yak	Mithun	Others	
Below 1.0	233231	1876241	9132	0	0	0	1543648	0	0	118419	14200588
1.0 - 1.99	64900	704190	2544	0	0	0	683533	0	0	66038	5194861
2.0 - 3.99	33951	361206	1581	0	0	0	355136	0	0	37875	2929229
4.0 - 9.99	9427	107157	695	0	0	0	103862	0	0	6056	870449
10 and Above	354	4003	25	0	0	0	4647	0	0	734	29888
All Groups	341863	3052797	13977	0	0	0	2690826	0	0	229122	23225015

**Table -25**  
**Estimated Number of Operational Holdings who used Agricultural Machinery By Size Groups**

Size Groups (Ha)	Hand Operated Implements											
	Hand Seed Fert Drill	Pedal Operated Thresher	Winowing Fan	Maize Sheller	Chaff Cutter	Hand Operated Sprayer/ Duster	Hand Hoe	Wheel Hoe	Blade Hoe	Paddy Weeder	Tree Pruner Chaffer	Budding And Grafting Knives
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13</i>
Below 1.0	78830	103710	686704	119774	326359	585121	1575862	268418	441711	124627	211228	422698
1.0 - 1.99	42732	42087	232950	29655	125770	250006	540540	114076	182209	60915	93416	161700
2.0 - 3.99	22551	18387	132076	16541	75876	153426	294691	59662	96730	33374	53466	89128
4.0 - 9.99	4742	6612	35155	4953	20269	44788	76963	17612	26796	7940	13683	22358
10 and Above	135	396	797	85	491	1156	2189	565	680	253	292	638
All Groups	148990	171192	1087682	171008	548765	1034497	2490245	460333	748126	227109	372085	696522

Contd..

Size Groups (Ha)	Hand Operated Implements		Animal Operated Implements							
	Garden Fork	Others	Wooden Plough	Steel Plough	Disc Harrow	Cultivator Triphali	Seed Cum Fertilizer Drill/ Seed Drill	Levelling Karah	Seed Planter	Olpad Thresher
	<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>	<i>18</i>	<i>19</i>	<i>20</i>	<i>21</i>	<i>22</i>	<i>23</i>
Below 1.0	511830	960520	1493463	267672	196769	428513	93034	1224763	63504	52679
1.0 - 1.99	206243	341566	559632	221627	123680	169429	30185	451014	19404	20773
2.0 - 3.99	115093	186758	305479	135253	66681	97166	15773	251235	9679	16716
4.0 - 9.99	31158	50040	79919	41544	18311	26516	4551	67143	4060	3585
10 and Above	885	1050	2126	1036	589	315	177	1434	146	138
All Groups	865209	1539934	2440619	667132	406030	721939	143720	1995589	96793	93891

**Estimated Number of Operational Holdings who used Agricultural Machinery By Size Groups**

Contd..

Size Groups (Ha)	Animal Operated Implements								Power Operated Implements	
	Bullock Cart	Persian Wheel	Cane Crusher	Bund Farmer	Soil Scoop	Potato & Ground Nut Digger	Reaper	Others	Power Operated Sprayer/ Duster	Diesel Engine Pumpset
	24	25	26	27	28	29	30	31	32	33
Below 1.0	187277	14444	34281	24512	177357	105467	1132340	842923	4060	20265
1.0 - 1.99	111496	11117	18033	14613	96508	70416	374413	315389	1432	31345
2.0 - 3.99	82490	5497	9910	7290	54761	38283	221110	167806	1779	26881
4.0 - 9.99	30195	2220	2567	1429	12834	8919	58214	44127	570	9927
10 and Above	824	49	213	26	119	111	1280	939	24	408
All Groups	412282	33327	65004	47870	341579	223196	1787357	1371184	7865	88826

Contd..

Size Groups (Ha)	Power Operated Implements / Equipments										
	Electric Pumpset	Power Tiller	Tractor Used For Agri Purposes /Wheel Tractors	Tractor Drawn Mould Board Plough	Tractor Drawn Disc Harrow	Tractor Drawn Seed Drill Seed Cum Fertilizer Drill	Tractor Drawn Planter	Tractor Drawn Leveller	Tractor Drawn Potato Digger	Power Thresher (Wheat, Paddy, Multi Purpose)	Power Chaff Cutter
	34	35	36	37	38	39	40	41	42	43	44
Below 1.0	5158	49127	7672	1724	1441	1344	857	4629	260	771	7043
1.0 - 1.99	7266	20960	12353	1896	158	329	144	3974	342	1764	7080
2.0 - 3.99	8930	19787	11604	3158	845	362	138	3195	233	882	7212
4.0 - 9.99	4008	10206	5318	1543	862	372	102	1442	200	128	2449
10 and Above	131	584	154	66	34	19	16	103	13	73	86
All Groups	25493	100664	37101	8387	3340	2426	1257	13343	1048	3618	23870

Estimated Number of Operational Holdings who used Agricultural Machinery By Size Groups

Contd..

Size Groups (Ha)	Power Operated Implements / Equipments										Miscellaneous					
	Power Cane Crusher	Combine Harvesters Trailed Type	Combine Harvesters Self Propelled	Cultivator	Rotavator	Cage Wheel	Reaper	Maize Sheller	Ground Nut Sheller	Others	Sprinklers Used For Irrigation Purposes Sprinkler Irrigation Sets	Drip Irrigation Sets	Hydraulic Ram	Chain Washer Pump	Bio Gas (Gobar Gas Plants)	Others (Specify)
	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Below 1.0	0	0	0	424	141	0	312	0	0	4016	1258	1335	312	1105	2111	0
1.0 - 1.99	0	0	0	420	336	0	406	0	261	1912	830	351	0	640	797	0
2.0 - 3.99	205	0	253	199	88	97	294	0	375	1393	1272	1834	0	1340	1621	0
4.0 - 9.99	68	0	173	106	49	0	29	0	196	466	670	1003	0	452	621	0
10 and Above	0	0	78	13	5	5	10	0	25	94	31	31	5	88	41	0
All Groups	273	0	504	1162	619	102	1051	0	857	7881	4061	4554	317	3625	5191	0

Table -26

**Estimated Institutional Credit Taken For Agricultural Purposes By Size Groups**

Size Groups (Ha)	Total Number of Operational Holdings	Estimated Number of Operational Holdings That Took Institutional Credit	No. of Operational Holdings That Took Credit From				Amount Of Institutional Credit Taken (In Rs.)		
			PACS*	PLDB/SLDB*	CBB*	RRBB*	PACS*		
							SL**	ML	LL
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>
Below 1.0	1752011	37217	3122	2434	22608	9053	15905089	0	0
1.0 - 1.99	591120	18713	842	1757	10103	6147	6805339	0	0
2.0 - 3.99	317531	14719	383	1208	9613	3515	3346508	0	0
4.0 - 9.99	82545	6103	221	604	3535	1743	3263863	0	0
10 and Above	2374	269	73	8	188	0	1460000	0	0
All Groups	2745581	77021	4641	6011	46047	20458	30780799	0	0

Contd..

Size Groups (Ha)	Amount Of Institutional Credit Taken (In Rs.)			Amount Of Institutional Credit Taken (In Rs.)			Amount Of Institutional Credit Taken (In Rs.)		
	PLDB/SLDB*			CBB*			RRBB*		
	SL**	ML	LL	SL**	ML	LL	SL**	ML	LL
	<i>11</i>	<i>12</i>	<i>13</i>	<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>	<i>18</i>	<i>19</i>
Below 1.0	0	28400129	0	107944548	295583839	0	75012739	69847625	2028580
1.0 - 1.99	0	18832797	1114177	70688068	82160867	2789612	64397516	88458355	0
2.0 - 3.99	0	15085563	2326125	88631653	56306862	8071984	26154889	31313418	1437288
4.0 - 9.99	0	5565163	7942523	27525133	30818517	6100180	30214420	15997647	0
10 and Above	0	82500	0	1320000	3255000	0	0	0	0
All Groups	0	67966152	11382825	296109402	468125085	16961776	195779564	205617045	3465868

Estimated Institutional Credit Taken For Agricultural Purposes By Size Groups

Contd..

Size Groups (Ha)	Amount Of Institutional Credit Taken (In Rs.)			Short Term Loans			Total (Rs.)
	Total			Value of The Quantity of Fertilizer Given (Rs.)	Value of Quantity of Other Inputs	Given In Cash	
	SL**	ML	LL				
2	20	21	22	23	24	25	26
Below 1.0	198862376	393831593	2028580	5450714	4037662	189374000	198862376
1.0 - 1.99	141890923	189452019	3903789	9255540	7433614	125201769	141890923
2.0 - 3.99	118133050	102705843	11835397	8830518	4168519	105134013	118133050
4.0 - 9.99	61003416	52381327	14042703	3934247	2007534	55061635	61003416
10 and Above	2780000	3337500	0	292000	730000	1758000	2780000
<b>All Groups</b>	<b>522669765</b>	<b>741708282</b>	<b>31810469</b>	<b>27763019</b>	<b>18377329</b>	<b>476529417</b>	<b>522669765</b>

\* *PACS: Primary Agricultural Credit Society,*

*PLDB: Primary Land Development Bank/Branch of SLDB,*

*CBB: Commercial Bank Branch*

*RRBB: Regional Rural Bank Branch*

\*\* *SL: Short Term Loans*

*ML: Medium Term Loans*

*LL: Long- Term Loans given by Commercial Banks/Regional Rural Banks*

Table -27

**Estimated Number of Holders Who Used Certified Seeds (Blue Tag) Etc. For Agricultural Purpose**

Size Groups (Ha)	Total No. of Operational Holding	No. of Holding Using Certified Seed	No. of Holding Used Notified Seed	No. of Holding Used Hybrid Seed	No. of Holding Taken Foundation Prog	Source Wise No. of Holders Who Purchased Cert Seed						
						Dept of Agri	Seed Corp	State Agri Univ Farms	Coop Fed	Pvt Seed Comp	Pvt Seed D/R	Total
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13</i>
Below 1.0	1752011	369193	3899	5601	238120	77325	29898	44347	15825	68048	251650	369193
1.0 - 1.99	591120	128960	1597	2083	82292	29944	13857	14600	3852	27500	87801	128960
2.0 - 3.99	317531	84857	1110	1526	53615	21028	12455	11644	3232	18139	58384	84857
4.0 - 9.99	82545	25159	448	589	15391	6553	4039	2686	1196	6593	16964	25159
10 and Above	2374	495	13	63	234	236	86	60	65	159	241	495
All Groups	2745581	608664	7067	9862	389652	135086	60335	73337	24170	120439	415040	608664

Contd..

Size Groups (Ha)	Total No. of Operational Holding	No. of Holding Using Certified Seed	No. of Holding Using Notified Variety (Certified)	No. of Holding Used Hybrid Seed	No. of Holding Taken Foundation Prog	No. of Holders Who Encountered Problem of Seed Quality					
						Varietal Impurity	Germination Failure	Physical Impurities	Insect Damage	Other Problem	Total
						<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>	<i>18</i>	<i>19</i>
Below 1.0	1752011	369193	3899	5601	238120	0	0	0	0	181	181
1.0 - 1.99	591120	128960	1597	2083	82292	0	0	0	0	89	89
2.0 - 3.99	317531	84857	1110	1526	53615	0	0	0	0	41	41
4.0 - 9.99	82545	25159	448	589	15391	0	0	0	0	18	18
10 and Above	2374	495	13	63	234	0	0	0	0	0	0
All Groups	2745581	608664	7067	9862	389652	0	0	0	0	329	329



Table –28

**Crop Wise Distribution Of Operational Holdings Used Notified Seed (Certified)**

Crops	Size Classes (Ha)					Total
	Marginal Below 1.0	Small 1.0 - 1.99	Semi Medium 2.0 - 3.99	Medium 4.0 - 9.99	Large 10 And Above	
PADDY	3493	1399	1069	394	13	6368
WHEAT	0	400	65	0	0	465
MASUR	0	0	0	36	0	36
HORSEGRAM	406	0	104	0	0	510
SUGARCANE	0	0	0	15	0	15
POTATO	1315	609	516	125	0	2565
RADDISH	405	0	0	0	0	405
TOMATO	0	0	0	27	0	27
CABBAGE	405	0	175	36	0	616
BRINJAL	0	129	0	27	0	156
PEAS (VEGETABLE) (GR)	0	0	143	36	0	179
CAULIFLOWER	0	0	41	36	0	77
BEANS (GREEN)	0	0	41	0	0	41
RAPESEED & MUSTARD(T)	0	185	169	73	0	427
JUTE	955	331	287	116	0	1689

Table -29

**Crop Wise Distribution Of Operational Holdings Used Hybrid Seed**

Crops	Size Classes (Ha)					Total
	Marginal Below 1.0	Small 1.0 - 1.99	Semi Medium 2.0 - 3.99	Medium 4.0 - 9.99	Large 10 And Above	
PADDY	5195	1965	1422	557	63	9202
WHEAT	628	491	375	269	0	1763
MOONG	0	0	0	36	0	36
MASUR	405	185	143	0	0	733
PEAS (PULSES)	405	0	0	32	0	437
POTATO	1216	616	347	145	32	2356
ONION	405	185	125	0	0	715
RADDISH	405	432	143	63	0	1043
TOMATO	405	185	143	36	0	769
CABBAGE	405	0	288	68	0	761
BRINJAL	405	185	65	109	0	764
RAPESEED & MUSTARD(T)	1610	681	380	190	10	2871
COCONUT	0	89	0	0	0	89
JUTE	825	440	317	131	32	1745

Table -30

**Number of operational holdings by usual methods of pest control**

Size Group (in ha.)	Total Number of Operational Holdings	Exclusive no. of holdings which adopted pest control methods	Agro economic & Cultural Practices	Mechanical Control	Biological Methods	Chemical Methods	Others	No Efforts
Below 1.0	1752011	1005630	98199	58789	193832	432088	317057	746381
1.0 - 1.99	591120	342591	38107	24526	76081	160189	85935	248529
2.0 - 3.99	317531	192025	20285	16290	32277	93663	55327	125506
4.0 - 9.99	82545	51261	7475	2883	9640	25974	14776	31284
10 and Above	2374	711	239	92	87	261	153	1663
All Groups	2745581	1592218	164305	102580	311917	712175	473248	1153363

Table -31

**Estimated Number of Operational Holders by Educational Status**

Size Group	Total Number of Holders	Educational Qualification of Operational Holder						
		Illiterate	Upto Class V	Middle	Secondary	Senior Secondary	Technical Diploma below degree level	Graduate & Above
Below 1.0	1752011	578930	333214	447937	298286	76834	8499	8311
1.0 - 1.99	591120	176334	102959	146314	126734	31276	3600	3903
2.0 - 3.99	317531	87092	48032	76443	81104	20352	1843	2665
4.0 - 9.99	82545	25013	11353	19312	20042	5690	527	608
10 and Above	2374	796	422	427	470	127	45	87
All Groups	2745581	868165	495980	690433	526636	134279	14514	15574

Table –32

**Average Age of Operational Holder (years)**

Size Group	Total Number of Holders	Distribution of Operational Holder (no.) in different Age Groups with Average Age (years)							
		Age Group1 (Below 18 yrs)	Age Group2 (18-30 yrs)	Age Group3 (31-40 yrs)	Age Group4 (41-50 yrs)	Age Group5 (51-60 yrs)	Age Group6 (61-65 yrs)	Age Group7 (66 yrs & above)	Average Age (years)
Below 1.0	1752011	0	39341	355878	803202	430063	76565	46962	46.81
1.0 - 1.99	591120	0	7023	99621	265551	167657	30498	20770	48.09
2.0 - 3.99	317531	0	4074	49162	138810	94196	19387	11902	48.55
4.0 - 9.99	82545	0	791	10011	32510	28782	6393	4058	50.03
10 and Above	2374	0	0	191	1137	752	193	101	50.24
All Groups	2745581	0	51229	514863	1241210	721450	133036	83793	47.39

Table –33

**Average Size of Household of Operational Holders (no.)**

Size Group	Total Number of Holders	Size of Household of Operational Holder(no.) with Average							Average Size
		Family Group1 (Upto 3)	Family Group2 (4-6)	Family Group3 (7-9)	Family Group 4 (10-12)	Family Group5 (13-15)	Family Group 6 (16-19)	Family Group7 (20 & above)	
Below 1.0	1752011	114432	1170930	394432	60886	6793	1913	2625	5.76
1.0 - 1.99	591120	31165	354071	167029	30997	6035	1340	483	6.14
2.0 - 3.99	317531	10455	161033	105345	33026	6497	913	262	6.75
4.0 - 9.99	82545	1315	36752	25691	14344	3399	897	147	7.46
10 and Above	2374	19	1058	414	489	313	45	36	8.38
All Groups	2745581	157386	1723844	692911	139742	23037	5108	3553	6.01

Table -34

Estimated Area Under The Crop & Usage Of Chemical Fertilizers By Size Groups**PADDY**

Size Groups (Ha)		No. of Holdings Growing the Crop		Area Under the Crop			Area Under the Crop Treated With One or More Chemical Fertilizers		
		Total No	No. Treated With One or More Chemical Fertilizers	HYV	Others	Total	HYV	Others	Total
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>
Below 1.0	<i>I</i>	68182	60324	6532	12456	18988	6518	10083	16601
	<i>UI</i>	1599302	611154	71638	576908	648546	53296	162299	215595
	<i>T</i>	1642585	663357	78170	589364	667534	59814	172382	232196
1.0 - 1.99	<i>I</i>	43770	40323	7800	12036	19836	7621	9665	17286
	<i>UI</i>	569454	235693	61398	542236	603634	32516	174550	207066
	<i>T</i>	583922	267907	69198	554272	623470	40137	184215	224352
2.0 - 3.99	<i>I</i>	57123	53456	9137	25571	34708	8998	20283	29281
	<i>UI</i>	305726	140792	49979	561376	611355	33081	184999	218080
	<i>T</i>	313835	173053	59116	586947	646063	42079	205282	247361
4.0 - 9.99	<i>I</i>	18524	17059	4572	12113	16685	4511	9159	13670
	<i>UI</i>	80523	35970	25090	275519	300609	13471	80241	93712
	<i>T</i>	82038	45094	29662	287632	317294	17982	89400	107382
10 and Above	<i>I</i>	464	451	27	877	904	24	751	775
	<i>UI</i>	2237	775	1973	13979	15952	498	2503	3001
	<i>T</i>	2244	930	2000	14856	16856	522	3254	3776
All Groups	<i>I</i>	188063	171613	28068	63053	91121	27672	49941	77613
	<i>UI</i>	2557242	1024384	210078	1970018	2180096	132862	604592	737454
	<i>T</i>	2624624	1150341	238146	2033071	2271217	160534	654533	815067

## Paddy

Size Groups (Ha)		Total Quantity Of Nutrients Applied (IN M.T)								
		HYV			OTHERS			TOTAL		
		N	P	K	N	P	K	N	P	K
		<i>11</i>	<i>12</i>	<i>13</i>	<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>	<i>18</i>	<i>19</i>
Below 1.0	<i>I</i>	718.22	544.39	343.10	855.19	500.82	438.27	1573.41	1045.20	781.37
	<i>UI</i>	10918.03	9028.22	7138.42	16294.00	7724.91	8468.88	27212.03	16753.13	15607.30
	<i>T</i>	11636.26	9572.60	7481.52	17149.18	8225.73	8907.15	28785.44	17798.33	16388.67
1.0 - 1.99	<i>I</i>	846.50	509.13	849.45	961.62	304.77	394.35	1808.11	813.91	1243.80
	<i>UI</i>	4370.92	3818.49	2939.61	11304.83	4478.51	4579.42	15675.75	8297.00	7519.02
	<i>T</i>	5217.42	4327.62	3789.05	12266.44	4783.28	4973.76	17483.86	9110.90	8762.82
2.0 - 3.99	<i>I</i>	723.79	565.91	560.56	1760.51	561.29	590.93	2484.31	1127.20	1151.49
	<i>UI</i>	2853.99	2687.28	1723.27	11835.20	3792.90	3429.02	14689.19	6480.18	5152.29
	<i>T</i>	3577.78	3253.19	2283.83	13595.72	4354.19	4019.95	17173.50	7607.39	6303.78
4.0 - 9.99	<i>I</i>	315.65	275.72	231.87	790.34	277.21	234.44	1105.99	552.93	466.30
	<i>UI</i>	1107.41	1105.69	778.41	4440.84	1414.58	1168.27	5548.24	2520.27	1946.67
	<i>T</i>	1423.06	1381.41	1010.27	5231.18	1691.78	1402.70	6654.24	3073.20	2412.98
10 and Above	<i>I</i>	1.26	0.99	1.15	52.71	23.91	13.57	53.97	24.91	14.72
	<i>UI</i>	13.83	13.00	28.91	94.15	48.89	32.16	107.98	61.89	61.06
	<i>T</i>	15.09	14.00	30.06	146.86	72.81	45.73	161.95	86.80	75.78
All Groups	<i>I</i>	2605.42	1896.15	1986.12	4420.36	1668.00	1671.56	7025.79	3564.14	3657.68
	<i>UI</i>	19264.18	16652.68	12608.60	43969.02	17459.80	17677.74	63233.20	34112.47	30286.34
	<i>T</i>	21869.61	18548.82	14594.73	48389.38	19127.79	19349.30	70258.99	37676.62	33944.02

Table -35

## Estimated Area Under The Crop &amp; Usage Of Chemical Fertilizers By Size Groups

## TOTAL CEREALS

Size Groups (Ha)		No. of Holdings Growing the Crop		Area Under the Crop			Area Under the Crop Treated With One or More Chemical Fertilizers		
		Total No	No. Treated With One or More Chemical Fertilizers	HYV	Others	Total	HYV	Others	Total
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>
Below 1.0	<i>I</i>	70196	61877	6599	12660	19259	6585	10276	16861
	<i>UI</i>	1610962	623685	72778	588639	661417	53902	166260	220162
	<i>T</i>	1650913	673309	79377	601299	680676	60487	176536	237023
1.0 - 1.99	<i>I</i>	52382	48936	8717	13040	21757	8506	10603	19109
	<i>UI</i>	573312	240958	63096	553794	616890	32810	177880	210690
	<i>T</i>	585413	271252	71813	566834	638647	41316	188483	229799
2.0 - 3.99	<i>I</i>	62693	58601	9879	27267	37146	9738	21859	31597
	<i>UI</i>	309252	143320	51118	574361	625479	33696	187976	221672
	<i>T</i>	314722	174480	60997	601628	662625	43434	209835	253269
4.0 - 9.99	<i>I</i>	19671	18251	4948	13231	18179	4877	10110	14987
	<i>UI</i>	81184	36558	25302	281451	306753	13506	81650	95156
	<i>T</i>	82217	45482	30250	294682	324932	18383	91760	110143
10 and Above	<i>I</i>	484	471	90	1027	1117	65	886	951
	<i>UI</i>	2243	806	1998	14670	16668	498	2640	3138
	<i>T</i>	2244	961	2088	15697	17785	563	3526	4089
All Groups	<i>I</i>	205426	188136	30233	67225	97458	29771	53734	83505
	<i>UI</i>	2576953	1045327	214292	2012915	2227207	134412	616406	750818
	<i>T</i>	2635509	1165484	244525	2080140	2324665	164183	670140	834323

Total Cereals

Size Groups (Ha)		Total Quantity Of Nutrients Applied (IN M.T)								
		HYV			OTHERS			TOTAL		
		N	P	K	N	P	K	N	P	K
		<i>11</i>	<i>12</i>	<i>13</i>	<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>	<i>18</i>	<i>19</i>
Below 1.0	<i>I</i>	722.33	557.32	358.65	866.05	515.12	449.39	1588.38	1072.44	808.04
	<i>UI</i>	11077.94	9125.16	7245.43	16864.89	8221.11	8821.68	27942.82	17346.27	16067.11
	<i>T</i>	11800.27	9682.48	7604.08	17730.93	8736.23	9271.07	29531.20	18418.71	16875.15
1.0 - 1.99	<i>I</i>	923.61	626.26	951.60	1024.61	358.49	433.30	1948.22	984.75	1384.90
	<i>UI</i>	4383.68	3827.35	2945.87	11671.73	4616.59	4755.91	16055.41	8443.93	7701.78
	<i>T</i>	5307.29	4453.61	3897.47	12696.34	4975.08	5189.21	18003.63	9428.69	9086.67
2.0 - 3.99	<i>I</i>	797.33	660.33	645.07	2005.78	668.41	672.91	2803.11	1328.73	1317.98
	<i>UI</i>	2874.55	2712.10	1741.21	12035.49	3889.74	3540.38	14910.03	6601.84	5281.59
	<i>T</i>	3671.88	3372.43	2386.28	14041.26	4558.15	4213.29	17713.14	7930.57	6599.57
4.0 - 9.99	<i>I</i>	345.44	329.28	268.23	859.24	339.89	285.92	1204.68	669.17	554.14
	<i>UI</i>	1109.31	1108.02	782.63	4561.85	1450.21	1211.15	5671.16	2558.24	1993.79
	<i>T</i>	1454.74	1437.30	1050.86	5421.09	1790.11	1497.07	6875.84	3227.41	2547.93
10 and Above	<i>I</i>	6.63	8.10	6.44	67.17	32.43	19.21	73.80	40.53	25.65
	<i>UI</i>	13.83	13.00	28.91	101.76	52.98	34.26	115.59	65.98	63.17
	<i>T</i>	20.46	21.11	35.34	168.93	85.40	53.47	189.38	106.51	88.81
All Groups	<i>I</i>	2795.34	2181.29	2229.98	4822.84	1914.33	1860.73	7618.18	4095.62	4090.71
	<i>UI</i>	19459.30	16785.63	12744.05	45235.71	18230.63	18363.38	64695.01	35016.26	31107.43
	<i>T</i>	22254.64	18966.92	14974.02	50058.55	20144.96	20224.11	72313.19	39111.88	35198.13



Table -36

## Estimated Area Under The Crop &amp; Usage Of Chemical Fertilizers By Size Groups

## TOTAL FOOD CROPS

Size Groups (Ha)		No. of Holdings Growing the Crop		Area Under the Crop			Area Under the Crop Treated With One or More Chemical Fertilizers		
		Total No	No. Treated With One or More Chemical Fertilizers	HYV	Others	Total	HYV	Others	Total
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>
Below 1.0	<i>I</i>	111108	92953	7355	16168	23523	7256	12602	19858
	<i>UI</i>	1693830	732892	77587	685604	763191	56424	197277	253701
	<i>T</i>	1735218	795484	84942	701772	786714	63680	209879	273559
1.0 - 1.99	<i>I</i>	68895	61066	9832	15224	25056	9596	12357	21953
	<i>UI</i>	581416	268999	70136	624457	694593	34615	200921	235536
	<i>T</i>	590305	301008	79968	639681	719649	44211	213278	257489
2.0 - 3.99	<i>I</i>	72864	67320	11510	31748	43258	11245	25193	36438
	<i>UI</i>	313808	161610	54426	643197	697623	34657	209908	244565
	<i>T</i>	317037	193010	65936	674945	740881	45902	235101	281003
4.0 - 9.99	<i>I</i>	22635	20742	5666	15922	21588	5576	12055	17631
	<i>UI</i>	82071	41642	26543	312365	338908	14038	90882	104920
	<i>T</i>	82387	50752	32209	328287	360496	19614	102937	122551
10 and Above	<i>I</i>	596	524	177	1286	1463	132	1108	1240
	<i>UI</i>	2243	965	2312	16841	19153	726	3420	4146
	<i>T</i>	2244	1060	2489	18127	20616	858	4528	5386
All Groups	<i>I</i>	276098	242605	34540	80348	114888	33805	63315	97120
	<i>UI</i>	2673368	1206108	231004	2282464	2513468	140460	702408	842868
	<i>T</i>	2727191	1341314	265544	2362812	2628356	174265	765723	939988

Total Food Crops

Size Groups (Ha)		Total Quantity Of Nutrients Applied (IN M.T)								
		HYV			OTHERS			TOTAL		
		N	P	K	N	P	K	N	P	K
		<i>11</i>	<i>12</i>	<i>13</i>	<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>	<i>18</i>	<i>19</i>
Below 1.0	<i>I</i>	822.71	662.90	1915.32	1172.91	733.95	640.24	1995.62	1396.85	2555.55
	<i>UI</i>	11699.97	10125.04	8463.69	22802.13	11806.70	11780.78	34502.10	21931.73	20244.47
	<i>T</i>	12522.68	10787.93	10379.00	23975.04	12540.65	12421.02	36497.72	23328.58	22800.02
1.0 - 1.99	<i>I</i>	1036.96	777.34	1122.55	1357.94	606.21	688.36	2394.90	1383.55	1810.90
	<i>UI</i>	4483.26	3983.73	3093.43	14672.58	5825.56	6392.47	19155.84	9809.29	9485.90
	<i>T</i>	5520.22	4761.07	4215.97	16030.52	6431.77	7080.83	21550.74	11192.84	11296.80
2.0 - 3.99	<i>I</i>	942.99	833.55	828.93	2338.34	886.64	878.41	3281.33	1720.20	1707.34
	<i>UI</i>	2922.04	2782.47	1791.61	14254.37	4710.89	4484.52	17176.41	7493.36	6276.14
	<i>T</i>	3865.03	3616.02	2620.55	16592.71	5597.54	5362.93	20457.74	9213.56	7983.48
4.0 - 9.99	<i>I</i>	408.48	409.30	339.62	1041.52	470.48	374.47	1450.00	879.78	714.09
	<i>UI</i>	1133.77	1146.08	818.80	5377.67	1749.24	1410.51	6511.43	2895.32	2229.32
	<i>T</i>	1542.25	1555.38	1158.42	6419.19	2219.72	1784.99	7961.44	3775.10	2943.40
10 and Above	<i>I</i>	15.39	18.08	13.49	95.54	45.70	27.98	110.94	63.78	41.47
	<i>UI</i>	23.60	32.92	44.75	159.44	80.01	51.65	183.04	112.94	96.40
	<i>T</i>	38.99	51.00	58.24	254.98	125.71	79.63	293.97	176.72	137.87
All Groups	<i>I</i>	3226.53	2701.17	4219.90	6006.25	2742.98	2609.45	9232.78	5444.15	6829.35
	<i>UI</i>	20262.64	18070.23	14212.28	57266.18	24172.41	24119.94	77528.82	42242.64	38332.22

Table -37

**Estimated Area Under The Crop & Usage Of Chemical Fertilizers By Size Groups****RAPSEED & MUSTARD (T)**

Size Groups (Ha)		No. of Holdings Growing the Crop		Area Under the Crop			Area Under the Crop Treated With One or More Chemical Fertilizers		
		Total No	No. Treated With One or More Chemical Fertilizers	HYV	Others	Total	HYV	Others	Total
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>
Below 1.0	<i>I</i>	4388	3268	52	372	424	52	336	388
	<i>UI</i>	222904	77308	264	23553	23817	19	7801	7820
	<i>T</i>	227895	80379	316	23925	24241	71	8137	8208
1.0 - 1.99	<i>I</i>	9281	8786	78	1663	1741	74	1646	1720
	<i>UI</i>	111217	36561	1248	23627	24875	151	7659	7810
	<i>T</i>	120116	45108	1326	25290	26616	225	9305	9530
2.0 - 3.99	<i>I</i>	9992	9094	73	2005	2078	73	1764	1837
	<i>UI</i>	70707	25504	670	25301	25971	119	9252	9371
	<i>T</i>	78469	32367	743	27306	28049	192	11016	11208
4.0 - 9.99	<i>I</i>	3729	3407	44	1378	1422	44	1127	1171
	<i>UI</i>	23186	9066	232	13937	14169	113	5439	5552
	<i>T</i>	25884	11491	276	15315	15591	157	6566	6723
10 and Above	<i>I</i>	82	82	0	34	34	0	34	34
	<i>UI</i>	540	224	0	809	809	0	255	255
	<i>T</i>	548	232	0	843	843	0	289	289
All Groups	<i>I</i>	27472	24637	247	5452	5699	243	4907	5150
	<i>UI</i>	428554	148663	2414	87227	89641	402	30406	30808
	<i>T</i>	452912	169577	2661	92679	95340	645	35313	35958

Rapeseed & Mustard (T)

Size Groups (Ha)		Total Quantity Of Nutrients Applied (IN M.T)								
		HYV			OTHERS			TOTAL		
		<i>N</i>	<i>P</i>	<i>K</i>	<i>N</i>	<i>P</i>	<i>K</i>	<i>N</i>	<i>P</i>	<i>K</i>
		<i>11</i>	<i>12</i>	<i>13</i>	<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>	<i>18</i>	<i>19</i>
Below 1.0	<i>I</i>	3.71	7.63	6.02	46.27	42.99	35.91	49.98	50.62	41.93
	<i>UI</i>	1.08	1.93	0.85	2143.62	689.28	2090.36	2144.70	691.21	2091.21
	<i>T</i>	4.79	9.56	6.87	2189.89	732.27	2126.26	2194.69	741.83	2133.14
1.0 - 1.99	<i>I</i>	5.70	8.08	4.14	116.33	152.26	207.06	122.04	160.34	211.20
	<i>UI</i>	5.19	10.28	12.64	1991.80	1107.64	1786.03	1996.99	1117.92	1798.67
	<i>T</i>	10.89	18.36	16.78	2108.13	1259.90	1993.09	2119.02	1278.25	2009.87
2.0 - 3.99	<i>I</i>	4.91	6.93	8.78	184.49	144.08	121.47	189.39	151.01	130.25
	<i>UI</i>	5.24	8.04	8.71	1632.10	591.10	371.71	1637.34	599.14	380.42
	<i>T</i>	10.15	14.97	17.49	1816.59	735.18	493.18	1826.74	750.15	510.67
4.0 - 9.99	<i>I</i>	2.87	4.03	2.44	88.63	70.64	61.94	91.50	74.67	64.38
	<i>UI</i>	3.56	4.27	3.55	564.29	205.74	171.76	567.85	210.01	175.30
	<i>T</i>	6.43	8.31	5.99	652.92	276.38	233.69	659.35	284.68	239.68
10 and Above	<i>I</i>	0.00	0.00	0.00	4.08	1.76	0.63	4.08	1.76	0.63
	<i>UI</i>	0.00	0.00	0.00	12.02	7.06	2.02	12.02	7.06	2.02
	<i>T</i>	0.00	0.00	0.00	16.09	8.82	2.65	16.09	8.82	2.65
All Groups	<i>I</i>	17.19	26.66	21.38	439.80	411.73	427.00	456.99	438.39	448.38
	<i>UI</i>	15.07	24.53	25.76	6343.83	2600.82	4421.87	6358.90	2625.35	4447.62
	<i>T</i>	32.26	51.19	47.13	6783.62	3012.54	4848.87	6815.89	3063.74	4896.00

Table -38

Estimated Area Under The Crop & Usage of Chemical Fertilizers By Size Groups**TOTAL OILSEEDS**

Size Groups (Ha)		No. of Holdings Growing the Crop		Area Under the Crop			Area Under the Crop Treated With One or More Chemical Fertilizers		
		Total No	No. Treated With One or More Chemical Fertilizers	HYV	Others	Total	HYV	Others	Total
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>
Below 1.0	<i>I</i>	5364	4244	86	396	482	86	361	447
	<i>UI</i>	253027	80449	381	26039	26420	136	8026	8162
	<i>T</i>	260594	84496	467	26435	26902	222	8387	8609
1.0 - 1.99	<i>I</i>	10288	9793	149	1762	1911	145	1742	1887
	<i>UI</i>	125483	38036	1345	25597	26942	248	7870	8118
	<i>T</i>	135246	47446	1494	27359	28853	393	9612	10005
2.0 - 3.99	<i>I</i>	10720	9757	107	2114	2221	107	1837	1944
	<i>UI</i>	83431	27186	890	27599	28489	308	9614	9922
	<i>T</i>	91218	34482	997	29713	30710	415	11451	11866
4.0 - 9.99	<i>I</i>	4136	3814	101	1451	1552	95	1195	1290
	<i>UI</i>	25673	9412	270	14690	14960	150	5524	5674
	<i>T</i>	28673	12176	371	16141	16512	245	6719	6964
10 and Above	<i>I</i>	82	82	0	34	34	0	34	34
	<i>UI</i>	620	232	0	849	849	0	261	261
	<i>T</i>	628	240	0	883	883	0	295	295
All Groups	<i>I</i>	30590	27690	443	5757	6200	433	5169	5602
	<i>UI</i>	488234	155315	2886	94774	97660	842	31295	32137
	<i>T</i>	516359	178840	3329	100531	103860	1275	36464	37739

Total Oil Seeds

Size Groups (Ha)		Total Quantity Of Nutrients Applied (IN M.T)								
		HYV			OTHERS			TOTAL		
		N	P	K	N	P	K	N	P	K
		<i>11</i>	<i>12</i>	<i>13</i>	<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>	<i>18</i>	<i>19</i>
Below 1.0	<i>I</i>	7.75	14.81	26.22	194.37	52.82	66.64	202.12	67.63	92.86
	<i>UI</i>	6.92	24.72	24.85	2171.79	698.32	2204.73	2178.71	723.04	2229.58
	<i>T</i>	14.66	39.53	51.07	2366.16	751.14	2271.37	2380.83	790.67	2322.44
1.0 - 1.99	<i>I</i>	8.37	15.25	24.89	122.30	362.75	714.39	130.66	378.00	739.28
	<i>UI</i>	8.52	16.07	22.46	2002.00	1115.54	1801.72	2010.51	1131.61	1824.17
	<i>T</i>	16.88	31.33	47.35	2124.29	1478.29	2516.10	2141.17	1509.61	2563.45
2.0 - 3.99	<i>I</i>	6.53	9.59	9.90	186.65	147.90	122.41	193.18	157.49	132.30
	<i>UI</i>	10.92	15.22	24.24	1655.09	604.06	379.97	1666.02	619.28	404.22
	<i>T</i>	17.45	24.81	34.14	1841.74	751.95	502.38	1859.19	776.77	536.52
4.0 - 9.99	<i>I</i>	5.79	8.61	5.27	95.22	74.14	64.37	101.02	82.75	69.65
	<i>UI</i>	4.73	6.29	8.57	566.83	206.62	172.38	571.56	212.91	180.95
	<i>T</i>	10.52	14.89	13.84	662.05	280.77	236.76	672.57	295.66	250.60
10 and Above	<i>I</i>	0.00	0.00	0.00	4.08	1.76	0.63	4.08	1.76	0.63
	<i>UI</i>	0.00	0.00	0.00	12.55	7.06	2.02	12.55	7.06	2.02
	<i>T</i>	0.00	0.00	0.00	16.62	8.82	2.65	16.62	8.82	2.65
All Groups	<i>I</i>	28.44	48.26	66.28	602.61	639.36	968.43	631.05	687.62	1034.71
	<i>UI</i>	31.08	62.30	80.12	6408.26	2631.60	4560.82	6439.34	2693.90	4640.94
	<i>T</i>	59.52	110.56	146.40	7010.87	3270.96	5529.25	7070.39	3381.52	5675.65

Table -39

## Estimated Area Under The Crop &amp; Usage Of Chemical Fertilizers By Size Groups

TEA

Size Groups (Ha)		No.of Holdings Growing the Crop		Area Under the Crop			Area Under the Crop Treated With One or More Chemical Fertilizers		
		Total No	No. Treated With One or More Chemical Fertilizers	HYV	Others	Total	HYV	Others	Total
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>
Below 1.0	<i>I</i>	0	0	0	0	0	0	0	0
	<i>UI</i>	0	0	0	0	0	0	0	0
	<i>T</i>	0	0	0	0	0	0	0	0
1.0 - 1.99	<i>I</i>	0	0	0	0	0	0	0	0
	<i>UI</i>	1040	766	30	325	355	30	265	295
	<i>T</i>	1040	766	30	325	355	30	265	295
2.0 - 3.99	<i>I</i>	0	0	0	0	0	0	0	0
	<i>UI</i>	3877	3422	0	3521	3521	0	2831	2831
	<i>T</i>	3877	3422	0	3521	3521	0	2831	2831
4.0 - 9.99	<i>I</i>	0	0	0	0	0	0	0	0
	<i>UI</i>	1304	829	90	2483	2573	0	1404	1404
	<i>T</i>	1304	829	90	2483	2573	0	1404	1404
10 and Above	<i>I</i>	31	31	0	465	465	0	465	465
	<i>UI</i>	427	256	58	3168	3226	58	2404	2462
	<i>T</i>	458	287	58	3633	3691	58	2869	2927
All Groups	<i>I</i>	31	31	0	465	465	0	465	465
	<i>UI</i>	6648	5273	178	9497	9675	88	6904	6992
	<i>T</i>	6679	5304	178	9962	10140	88	7369	7457

## Tea

Size Groups (Ha)		Total Quantity Of Nutrients Applied (IN M.T)								
		HYV			OTHERS			TOTAL		
		N	P	K	N	P	K	N	P	K
		<i>11</i>	<i>12</i>	<i>13</i>	<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>	<i>18</i>	<i>19</i>
Below 1.0	<i>I</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<i>UI</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<i>T</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.0 - 1.99	<i>I</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<i>UI</i>	6.47	2.03	5.07	313.27	7.88	15.41	319.74	9.91	20.47
	<i>T</i>	6.47	2.03	5.07	313.27	7.88	15.41	319.74	9.91	20.47
2.0 - 3.99	<i>I</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<i>UI</i>	0.00	0.00	0.00	183.11	30.07	38.33	183.11	30.07	38.33
	<i>T</i>	0.00	0.00	0.00	183.11	30.07	38.33	183.11	30.07	38.33
4.0 - 9.99	<i>I</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<i>UI</i>	0.00	0.00	0.00	193.20	28.55	38.04	193.20	28.55	38.04
	<i>T</i>	0.00	0.00	0.00	193.20	28.55	38.04	193.20	28.55	38.04
10 and Above	<i>I</i>	0.00	0.00	0.00	32.98	15.48	81.62	32.98	15.48	81.62
	<i>UI</i>	3.75	1.04	3.91	296.62	130.78	189.67	300.36	131.83	193.58
	<i>T</i>	3.75	1.04	3.91	329.60	146.26	271.29	333.35	147.30	275.19
All Groups	<i>I</i>	0.00	0.00	0.00	32.98	15.48	81.62	32.98	15.48	81.62
	<i>UI</i>	10.22	3.07	8.97	986.20	197.29	281.45	996.42	200.36	290.42
	<i>T</i>	10.22	3.07	8.97	1019.18	212.76	363.07	1029.40	215.83	372.04



Table –40

**Estimated Area Under The Crop & Usage of Chemical Fertilizers By Size Groups****JUTE**

Size Groups (Ha)		No. of Holdings Growing the Crop		Area Under the Crop			Area Under the Crop Treated With One or More Chemical Fertilizers		
		Total No	No. Treated With One or More Chemical Fertilizers	HYV	Others	Total	HYV	Others	Total
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>
Below 1.0	<i>I</i>	933	710	38	55	93	0	55	55
	<i>UI</i>	172181	99904	3381	18511	21892	2392	9003	11395
	<i>T</i>	173414	100614	3419	18566	21985	2392	9058	11450
1.0 - 1.99	<i>I</i>	1204	1204	134	70	204	134	70	204
	<i>UI</i>	76963	43377	4230	20365	24595	3342	10342	13684
	<i>T</i>	77610	44096	4364	20435	24799	3476	10412	13888
2.0 - 3.99	<i>I</i>	5909	5448	70	1972	2042	63	1133	1196
	<i>UI</i>	49402	25633	4170	24244	28414	3390	11892	15282
	<i>T</i>	50525	26789	4240	26216	30456	3453	13025	16478
4.0 - 9.99	<i>I</i>	1808	1777	47	918	965	31	492	523
	<i>UI</i>	14960	8397	2228	12574	14802	1571	6284	7855
	<i>T</i>	15107	8597	2275	13492	15767	1602	6776	8378
10 and Above	<i>I</i>	49	49	0	36	36	0	36	36
	<i>UI</i>	177	122	309	387	696	194	248	442
	<i>T</i>	226	171	309	423	732	194	284	478
All Groups	<i>I</i>	9903	9188	289	3051	3340	228	1786	2014
	<i>UI</i>	313683	177433	14318	76081	90399	10889	37769	48658
	<i>T</i>	316882	180267	14607	79132	93739	11117	39555	50672

Jute

Size Groups (Ha)		Total Quantity Of Nutrients Applied (IN M.T)								
		HYV			OTHERS			TOTAL		
		N	P	K	N	P	K	N	P	K
		<i>11</i>	<i>12</i>	<i>13</i>	<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>	<i>18</i>	<i>19</i>
Below 1.0	<i>I</i>	0.00	0.00	0.00	4.32	10.56	0.00	4.32	10.56	0.00
	<i>UI</i>	291.11	508.36	125.32	1107.39	706.98	612.76	1398.50	1215.34	738.08
	<i>T</i>	291.11	508.36	125.32	1111.71	717.54	612.76	1402.82	1225.90	738.08
1.0 - 1.99	<i>I</i>	9.38	14.46	16.03	5.97	7.86	0.88	15.35	22.32	16.91
	<i>UI</i>	154.62	252.82	108.11	679.00	490.67	265.63	833.62	743.49	373.74
	<i>T</i>	164.00	267.28	124.14	684.97	498.53	266.51	848.97	765.81	390.65
2.0 - 3.99	<i>I</i>	5.15	0.78	2.66	115.79	84.92	47.18	120.94	85.70	49.84
	<i>UI</i>	95.97	110.85	96.01	851.28	353.02	674.62	947.24	463.88	770.64
	<i>T</i>	101.12	111.63	98.67	967.07	437.94	721.81	1068.19	549.57	820.48
4.0 - 9.99	<i>I</i>	1.32	0.74	0.54	36.60	24.63	15.62	37.92	25.37	16.16
	<i>UI</i>	39.50	57.24	47.12	245.45	155.93	77.79	284.95	213.16	124.90
	<i>T</i>	40.82	57.98	47.65	282.05	180.55	93.40	322.87	238.53	141.06
10 and Above	<i>I</i>	0.00	0.00	0.00	1.68	1.00	0.78	1.68	1.00	0.78
	<i>UI</i>	5.32	14.31	7.85	11.39	13.74	7.81	16.71	28.05	15.66
	<i>T</i>	5.32	14.31	7.85	13.08	14.73	8.59	18.39	29.04	16.44
All Groups	<i>I</i>	15.85	15.98	19.22	164.36	128.97	64.47	180.21	144.94	83.69
	<i>UI</i>	586.51	943.58	384.41	2894.51	1720.34	1638.60	3481.02	2663.92	2023.02
	<i>T</i>	602.36	959.56	403.63	3058.87	1849.31	1703.07	3661.22	2808.86	2106.70

Table -41

Estimated Area Under The Crop & Usage of Chemical Fertilizers By Size Groups**TOTAL NON-FOOD CROPS**

Size Groups (Ha)		No. of Holdings Growing the Crop		Area Under the Crop			Area Under the Crop Treated With One or More Chemical Fertilizers		
		Total No	No. Treated With One or More Chemical Fertilizers	HYV	Others	Total	HYV	Others	Total
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>
<b>Below 1.0</b>	<i>I</i>	6930	4956	124	483	607	86	416	502
	<i>UI</i>	443271	172165	3947	47722	51669	2528	17071	19599
	<i>T</i>	452069	176031	4071	48205	52276	2614	17487	20101
<b>1.0 - 1.99</b>	<i>I</i>	11469	10974	291	1848	2139	287	1828	2115
	<i>UI</i>	212084	77857	6007	49986	55993	3620	18755	22375
	<i>T</i>	214529	80725	6298	51834	58132	3907	20583	24490
<b>2.0 - 3.99</b>	<i>I</i>	16976	15472	179	4172	4351	172	3008	3180
	<i>UI</i>	139961	53176	5288	59102	64390	3698	24512	28210
	<i>T</i>	142947	56751	5467	63274	68741	3870	27520	31390
<b>4.0 - 9.99</b>	<i>I</i>	5809	5466	148	2369	2517	126	1689	1815
	<i>UI</i>	42023	17047	2600	31466	34066	1721	13333	15054
	<i>T</i>	43369	18711	2748	33835	36583	1847	15022	16869
<b>10 and Above</b>	<i>I</i>	162	162	0	535	535	0	535	535
	<i>UI</i>	1318	579	386	5307	5693	271	2923	3194
	<i>T</i>	1357	636	386	5842	6228	271	3458	3729
<b>All Groups</b>	<i>I</i>	41346	37030	742	9407	10149	671	7476	8147
	<i>UI</i>	838657	320824	18228	193583	211811	11838	76594	88432
	<i>T</i>	854271	332854	18970	202990	221960	12509	84070	96579

Total Non-Food Crops

Size Groups (Ha)		Total Quantity Of Nutrients Applied (IN M.T)								
		HYV			OTHERS			TOTAL		
		N	P	K	N	P	K	N	P	K
		<i>11</i>	<i>12</i>	<i>13</i>	<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>	<i>18</i>	<i>19</i>
Below 1.0	<i>I</i>	7.75	14.81	26.22	198.69	63.39	66.64	206.44	78.19	92.86
	<i>UI</i>	298.02	533.08	150.17	3282.79	1406.96	2817.49	3580.81	1940.04	2967.67
	<i>T</i>	305.77	547.89	176.39	3481.48	1470.35	2884.13	3787.25	2018.24	3060.52
1.0 - 1.99	<i>I</i>	19.68	32.12	42.14	129.52	373.30	717.02	149.20	405.42	759.16
	<i>UI</i>	169.61	270.92	135.63	3263.14	1626.35	2089.08	3432.74	1897.28	2224.71
	<i>T</i>	189.29	303.04	177.77	3392.65	1999.65	2806.10	3581.94	2302.69	2983.87
2.0 - 3.99	<i>I</i>	11.68	10.37	12.55	305.53	235.51	169.96	317.21	245.88	182.51
	<i>UI</i>	106.89	126.08	120.26	3014.63	987.16	1092.93	3121.52	1113.23	1213.19
	<i>T</i>	118.57	136.45	132.81	3320.16	1222.67	1262.89	3438.73	1359.12	1395.70
4.0 - 9.99	<i>I</i>	7.12	9.35	5.81	131.82	98.77	80.00	138.94	108.12	85.80
	<i>UI</i>	44.23	63.52	55.69	1007.96	393.91	289.67	1052.19	457.43	345.36
	<i>T</i>	51.34	72.87	61.50	1139.78	492.68	369.66	1191.12	565.55	431.16
10 and Above	<i>I</i>	0.00	0.00	0.00	38.75	18.23	83.03	38.75	18.23	83.03
	<i>UI</i>	10.00	15.96	12.25	321.87	151.88	199.74	331.86	167.85	211.99
	<i>T</i>	10.00	15.96	12.25	360.61	170.11	282.77	370.61	186.08	295.02
All Groups	<i>I</i>	46.22	66.64	86.72	804.30	789.19	1116.64	850.52	855.84	1203.35
	<i>UI</i>	628.74	1009.56	474.00	10890.38	4566.26	6488.91	11519.13	5575.83	6962.91
	<i>T</i>	674.97	1076.21	560.71	11694.68	5355.46	7605.55	12369.65	6431.66	8166.26

Table -42

Estimated Area Under The Crop & Usage Of Chemical Fertilizers By Size Groups**ALL CROPS**

Size Groups (Ha)		No. of Holdings Growing the Crop		Area Under the Crop			Area Under the Crop Treated With One or More Chemical Fertilizers		
		Total No	No. Treated With One or More Chemical Fertilizers	HYV	Others	Total	HYV	Others	Total
Below 1.0	<i>I</i>	112307	93441	7479	16652	24131	7343	13018	20361
	<i>UI</i>	1701812	773385	81529	733325	814854	58951	214349	273300
	<i>T</i>	1741637	832926	89008	749977	838985	66294	227367	293661
1.0 - 1.99	<i>I</i>	69739	62027	10123	17072	27195	9882	14185	24067
	<i>UI</i>	583521	288144	76142	674441	750583	38236	219672	257908
	<i>T</i>	591035	313757	86265	691513	777778	48118	233857	281975
2.0 - 3.99	<i>I</i>	73617	68240	11687	35922	47609	11417	28201	39618
	<i>UI</i>	315467	172625	59714	702294	762008	38354	234419	272773
	<i>T</i>	317531	198924	71401	738216	809617	49771	262620	312391
4.0 - 9.99	<i>I</i>	22822	21134	5814	18294	24108	5701	13745	19446
	<i>UI</i>	82383	45613	29143	343834	372977	15757	104219	119976
	<i>T</i>	82545	53235	34957	362128	397085	21458	117964	139422
10 and Above	<i>I</i>	627	555	177	1820	1997	132	1643	1775
	<i>UI</i>	2373	1175	2696	22148	24844	996	6344	7340
	<i>T</i>	2374	1239	2873	23968	26841	1128	7987	9115
All Groups	<i>I</i>	279112	245397	35280	89760	125040	34475	70792	105267
	<i>UI</i>	2685556	1280942	249224	2476042	2725266	152294	779003	931297
	<i>T</i>	2735122	1400081	284504	2565802	2850306	186769	849795	1036564

**Table – 43**  
**Estimated Area Under The Crop Treated With FYM/COMPOST/BIOGAS Manure By Size Groups**

**PADDY**

Size Groups (Ha)		No. of Holdings Growing the Crop		Area Under All Crops			Area Under the Crop Treated With The Manure			Total Quantity of The Manure Applied(in M. T)		
		Total No	No. Treated With The Manure	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total
Below 1.0	<i>I</i>	68182	7446	6532	12456	18988	682	802	1484	4127.43	1099.56	5226.99
	<i>UI</i>	1599302	455665	71638	576908	648546	23355	128450	151805	129916.00	501191.64	631107.64
	<i>T</i>	1642585	461880	78170	589364	667534	24037	129252	153289	134043.43	502291.20	636334.63
1.0 - 1.99	<i>I</i>	43770	8639	7800	12036	19836	1590	1191	2781	6832.45	3487.46	10319.91
	<i>UI</i>	569454	130891	61398	542236	603634	7353	100883	108236	26410.42	224662.83	251073.25
	<i>T</i>	583922	135717	69198	554272	623470	8943	102074	111017	33242.87	228150.29	261393.16
2.0 - 3.99	<i>I</i>	57123	12808	9137	25571	34708	1548	4580	6128	3266.34	14903.86	18170.20
	<i>UI</i>	305726	69872	49979	561376	611355	6508	96256	102764	16524.29	147678.54	164202.83
	<i>T</i>	313835	75887	59116	586947	646063	8056	100836	108892	19790.63	162582.40	182373.03
4.0 - 9.99	<i>I</i>	18524	3535	4572	12113	16685	661	2036	2697	1015.94	8683.71	9699.65
	<i>UI</i>	80523	17457	25090	275519	300609	2612	40448	43060	6730.11	59152.98	65883.09
	<i>T</i>	82038	19173	29662	287632	317294	3273	42484	45757	7746.05	67836.69	75582.74
10 and Above	<i>I</i>	464	120	27	877	904	0	221	221	0.00	595.08	595.08
	<i>UI</i>	2237	494	1973	13979	15952	10	1287	1297	3.78	1845.84	1849.62
	<i>T</i>	2244	582	2000	14856	16856	10	1508	1518	3.78	2440.92	2444.70
All Groups	<i>I</i>	188063	32548	28068	63053	91121	4481	8830	13311	15242.15	28769.66	44011.81
	<i>UI</i>	2557242	674379	210078	1970018	2180096	39838	367324	407162	179584.60	934531.84	1114116.44
	<i>T</i>	2624624	693239	238146	2033071	2271217	44319	376154	420473	194826.75	963301.50	1158128.25

Table – 44

Estimated Area Under The Crop Treated With FYM/COMPOST/BIOGAS Manure By Size Groups**TOTAL CEREALS**

Size Groups (Ha)		No. of Holdings Growing the Crop		Area Under All Crops			Area Under the Crop Treated With The Manure			Total Quantity of The Manure Applied(in M.T)		
		Total No	No. Treated With The Manure	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total
Below 1.0	<i>I</i>	70196	8078	6599	12660	19259	682	838	1520	4127.43	1148.77	5276.20
	<i>UI</i>	1610962	466860	72778	588639	661417	23433	131109	154542	130273.56	551183.59	681457.15
	<i>T</i>	1650913	473707	79377	601299	680676	24115	131947	156062	134400.99	552332.36	686733.35
1.0 - 1.99	<i>I</i>	52382	9403	8717	13040	21757	1620	1499	3119	7425.34	6321.38	13746.72
	<i>UI</i>	573312	137736	63096	553794	616890	7671	102988	110659	26665.92	237631.30	264297.22
	<i>T</i>	585413	142304	71813	566834	638647	9291	104487	113778	34091.26	243952.68	278043.94
2.0 - 3.99	<i>I</i>	62693	14217	9879	27267	37146	1548	5038	6586	3266.34	16782.58	20048.92
	<i>UI</i>	309252	72663	51118	574361	625479	6683	97563	104246	16595.66	153095.60	169691.26
	<i>T</i>	314722	79409	60997	601628	662625	8231	102601	110832	19862.00	169878.18	189740.18
4.0 - 9.99	<i>I</i>	19671	3853	4948	13231	18179	665	2300	2965	1023.20	9572.16	10595.36
	<i>UI</i>	81184	18107	25302	281451	306753	2639	41185	43824	6737.38	61081.23	67818.61
	<i>T</i>	82217	19966	30250	294682	324932	3304	43485	46789	7760.58	70653.39	78413.97
10 and Above	<i>I</i>	484	120	90	1027	1117	0	243	243	0.00	646.28	646.28
	<i>UI</i>	2243	523	1998	14670	16668	10	1363	1373	3.78	1866.33	1870.11
	<i>T</i>	2244	611	2088	15697	17785	10	1606	1616	3.78	2512.61	2516.39
All Groups	<i>I</i>	205426	35671	30233	67225	97458	4515	9918	14433	15842.30	34471.17	50313.47
	<i>UI</i>	2576953	695889	214292	2012915	2227207	40436	374208	414644	180276.29	1004858.05	1185134.34
	<i>T</i>	2635509	715997	244525	2080140	2324665	44951	384126	429077	196118.59	1039329.22	1235447.81

Table – 45

**Estimated Area Under The Crop Treated With FYM/COMPOST/BIOGAS Manure By Size Groups****TOTAL FOOD CROPS**

Size Groups (Ha)		No. of Holdings Growing the Crop		Area Under All Crops			Area Under the Crop Treated With The Manure			Total Quantity of The Manure Applied(in M. T)		
		Total No	No. Treated With The Manure	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total
Below 1.0	I	111108	37162	7355	16168	23523	833	3093	3926	5910.24	20499.53	26409.77
	UI	1693830	710036	77587	685604	763191	24433	172869	197302	134356.94	941135.42	1075492.36
	T	1735218	730167	84942	701772	786714	25266	175962	201228	140267.18	961634.95	1101902.13
1.0 - 1.99	I	68895	23272	9832	15224	25056	1958	2926	4884	9839.48	18215.91	28055.39
	UI	581416	230257	70136	624457	694593	8563	131352	139915	28780.00	440417.39	469197.39
	T	590305	240109	79968	639681	719649	10521	134278	144799	38619.48	458633.30	497252.78
2.0 - 3.99	I	72864	23814	11510	31748	43258	1945	6706	8651	4648.35	30280.01	34928.36
	UI	313808	128961	54426	643197	697623	7398	121636	129034	17855.48	271927.39	289782.87
	T	317037	138525	65936	674945	740881	9343	128342	137685	22503.83	302207.40	324711.23
4.0 - 9.99	I	22635	6945	5666	15922	21588	855	3256	4111	1756.44	16425.95	18182.39
	UI	82071	32088	26543	312365	338908	2841	51333	54174	7267.71	92841.50	100109.21
	T	82387	34873	32209	328287	360496	3696	54589	58285	9024.15	109267.45	118291.60
10 and Above	I	596	214	177	1286	1463	5	285	290	24.90	812.72	837.62
	UI	2243	922	2312	16841	19153	14	1982	1996	6.68	4541.92	4548.60
	T	2244	970	2489	18127	20616	19	2267	2286	31.58	5354.64	5386.22
All Groups	I	276098	91407	34540	80348	114888	5596	16266	21862	22179.40	86234.13	108413.53
	UI	2673368	1102264	231004	2282464	2513468	43249	479172	522421	188266.81	1750863.62	1939130.43
	T	2727191	1144644	265544	2362812	2628356	48845	495438	544283	210446.21	1837097.75	2047543.96



Table -46

Estimated Area Under The Crop Treated With FYM/COMPOST/BIOGAS Manure By Size Groups**RAPESEED & MUSTARD(T)**

Size Groups (Ha)		No.of Holdings Growing the Crop		Area Under All Crops			Area Under the Crop Treated With The Manure			Total Quantity of The Manure Applied(in M.T)		
		Total No	No. Treated With The Manure	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total
Below 1.0	<i>I</i>	4388	1001	52	372	424	0	38	38	0.00	261.33	261.33
	<i>UI</i>	222904	94247	264	23553	23817	0	9480	9480	0.00	77789.92	77789.92
	<i>T</i>	227895	95051	316	23925	24241	0	9518	9518	0.00	78051.25	78051.25
1.0 - 1.99	<i>I</i>	9281	993	78	1663	1741	0	55	55	0.00	709.79	709.79
	<i>UI</i>	111217	41419	1248	23627	24875	33	8924	8957	46.90	35085.61	35132.51
	<i>T</i>	120116	42412	1326	25290	26616	33	8979	9012	46.90	35795.40	35842.30
2.0 - 3.99	<i>I</i>	9992	2163	73	2005	2078	0	250	250	0.00	1011.53	1011.53
	<i>UI</i>	70707	27976	670	25301	25971	99	9078	9177	155.61	31752.91	31908.52
	<i>T</i>	78469	29975	743	27306	28049	99	9328	9427	155.61	32764.44	32920.05
4.0 - 9.99	<i>I</i>	3729	810	44	1378	1422	0	283	283	0.00	529.01	529.01
	<i>UI</i>	23186	9163	232	13937	14169	2	4669	4671	2.78	12974.26	12977.04
	<i>T</i>	25884	9833	276	15315	15591	2	4952	4954	2.78	13503.27	13506.05
10 and Above	<i>I</i>	82	82	0	34	34	0	34	34	0.00	152.07	152.07
	<i>UI</i>	540	176	0	809	809	0	198	198	0.00	514.41	514.41
	<i>T</i>	548	184	0	843	843	0	232	232	0.00	666.48	666.48
All Groups	<i>I</i>	27472	5049	247	5452	5699	0	660	660	0.00	2663.74	2663.74
	<i>UI</i>	428554	172981	2414	87227	89641	134	32349	32483	205.29	158117.11	158322.40
	<i>T</i>	452912	177455	2661	92679	95340	134	33009	33143	205.29	160780.85	160986.14

Table – 47

**Estimated Area Under The Crop Treated With FYM/COMPOST/BIOGAS Manure By Size Groups****TOTAL OILSEEDS**

Size Groups (Ha)		No. of Holdings Growing the Crop		Area Under All Crops			Area Under the Crop Treated With The Manure			Total Quantity of The Manure Applied(in M.T)		
		Total No	No. Treated With The Manure	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total
Below 1.0	<i>I</i>	5364	1001	86	396	482	0	38	38	0.00	261.33	261.33
	<i>UI</i>	253027	101117	381	26039	26420	0	10350	10350	0.00	83509.11	83509.11
	<i>T</i>	260594	101921	467	26435	26902	0	10388	10388	0.00	83770.44	83770.44
1.0 - 1.99	<i>I</i>	10288	1236	149	1762	1911	0	69	69	0.00	750.11	750.11
	<i>UI</i>	125483	45356	1345	25597	26942	33	9657	9690	46.90	39592.99	39639.89
	<i>T</i>	135246	46592	1494	27359	28853	33	9726	9759	46.90	40343.10	40390.00
2.0 - 3.99	<i>I</i>	10720	2231	107	2114	2221	0	274	274	0.00	1039.59	1039.59
	<i>UI</i>	83431	31224	890	27599	28489	99	10216	10315	155.61	36333.26	36488.87
	<i>T</i>	91218	33292	997	29713	30710	99	10490	10589	155.61	37372.85	37528.46
4.0 - 9.99	<i>I</i>	4136	883	101	1451	1552	0	309	309	0.00	552.70	552.70
	<i>UI</i>	25673	9715	270	14690	14960	2	4949	4951	2.78	14347.93	14350.71
	<i>T</i>	28673	10459	371	16141	16512	2	5258	5260	2.78	14900.63	14903.41
10 and Above	<i>I</i>	82	82	0	34	34	0	34	34	0.00	152.07	152.07
	<i>UI</i>	620	201	0	849	849	0	225	225	0.00	525.71	525.71
	<i>T</i>	628	209	0	883	883	0	259	259	0.00	677.78	677.78
All Groups	<i>I</i>	30590	5433	443	5757	6200	0	724	724	0.00	2755.80	2755.80
	<i>UI</i>	488234	187613	2886	94774	97660	134	35397	35531	205.29	174308.99	174514.28
	<i>T</i>	516359	192473	3329	100531	103860	134	36121	36255	205.29	177064.79	177270.08

Table – 48

Estimated Area Under The Crop Treated With FYM/COMPOST/BIOGAS Manure By Size Groups**JUTE**

Size Groups (Ha)		No. of Holdings Growing the Crop		Area Under All Crops			Area Under the Crop Treated With The Manure			Total Quantity of The Manure Applied(in M.T)		
		Total No	No. Treated With The Manure	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total
Below 1.0	<i>I</i>	933	0	38	55	93	0	0	0	0.00	0.00	0.00
	<i>UI</i>	172181	59435	3381	18511	21892	1417	6105	7522	5198.80	66519.37	71718.17
	<i>T</i>	173414	59435	3419	18566	21985	1417	6105	7522	5198.80	66519.37	71718.17
1.0 - 1.99	<i>I</i>	1204	332	134	70	204	12	27	39	13.06	148.36	161.42
	<i>UI</i>	76963	25523	4230	20365	24595	798	5879	6677	1087.93	43119.92	44207.85
	<i>T</i>	77610	25784	4364	20435	24799	810	5906	6716	1100.99	43268.28	44369.27
2.0 - 3.99	<i>I</i>	5909	815	70	1972	2042	0	219	219	0.00	1155.29	1155.29
	<i>UI</i>	49402	17950	4170	24244	28414	1358	7196	8554	1617.15	27193.52	28810.67
	<i>T</i>	50525	18065	4240	26216	30456	1358	7415	8773	1617.15	28348.81	29965.96
4.0 - 9.99	<i>I</i>	1808	203	47	918	965	16	83	99	3.68	1436.37	1440.05
	<i>UI</i>	14960	5533	2228	12574	14802	528	4005	4533	659.06	11641.22	12300.28
	<i>T</i>	15107	5598	2275	13492	15767	544	4088	4632	662.74	13077.59	13740.33
10 and Above	<i>I</i>	49	0	0	36	36	0	0	0	0.00	0.00	0.00
	<i>UI</i>	177	5	309	387	696	0	1	1	0.00	0.03	0.03
	<i>T</i>	226	5	309	423	732	0	1	1	0.00	0.03	0.03
All Groups	<i>I</i>	9903	1350	289	3051	3340	28	329	357	16.74	2740.02	2756.76
	<i>UI</i>	313683	108446	14318	76081	90399	4101	23186	27287	8562.95	148474.07	157037.02
	<i>T</i>	316882	108887	14607	79132	93739	4129	23515	27644	8579.69	151214.09	159793.78

Table – 49

Estimated Area Under The Crop Treated With FYM/COMPOST/BIOGAS Manure By Size Groups

TEA

Size Groups (Ha)		No. of Holdings Growing the Crop		Area Under All Crops			Area Under the Crop Treated With The Manure			Total Quantity of The Manure Applied(in M.T)		
		Total No	No. Treated With The Manure	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total
Below 1.0	<i>I</i>	0	0	0	0	0	0	0	0	0.00	0.00	0.00
	<i>UI</i>	0	0	0	0	0	0	0	0	0.00	0.00	0.00
	<i>T</i>	0	0	0	0	0	0	0	0	0.00	0.00	0.00
1.0 - 1.99	<i>I</i>	0	0	0	0	0	0	0	0	0.00	0.00	0.00
	<i>UI</i>	1040	117	30	325	355	0	48	48	0.00	111.40	111.40
	<i>T</i>	1040	117	30	325	355	0	48	48	0.00	111.40	111.40
2.0 - 3.99	<i>I</i>	0	0	0	0	0	0	0	0	0.00	0.00	0.00
	<i>UI</i>	3877	246	0	3521	3521	0	395	395	0.00	780.39	780.39
	<i>T</i>	3877	246	0	3521	3521	0	395	395	0.00	780.39	780.39
4.0 - 9.99	<i>I</i>	0	0	0	0	0	0	0	0	0.00	0.00	0.00
	<i>UI</i>	1304	131	90	2483	2573	0	372	372	0.00	491.53	491.53
	<i>T</i>	1304	131	90	2483	2573	0	372	372	0.00	491.53	491.53
10 and Above	<i>I</i>	31	0	0	465	465	0	0	0	0.00	0.00	0.00
	<i>UI</i>	427	120	58	3168	3226	0	849	849	0.00	542.57	542.57
	<i>T</i>	458	120	58	3633	3691	0	849	849	0.00	542.57	542.57
All Groups	<i>I</i>	31	0	0	465	465	0	0	0	0.00	0.00	0.00
	<i>UI</i>	6648	614	178	9497	9675	0	1664	1664	0.00	1925.89	1925.89
	<i>T</i>	6679	614	178	9962	10140	0	1664	1664	0.00	1925.89	1925.89

Table -50

Estimated Area Under The Crop Treated With FYM/COMPOST/BIOGAS Manure By Size Groups**TOTAL NON-FOOD CROPS**

Size Groups (Ha)		No. of Holdings Growing the Crop		Area Under All Crops			Area Under the Crop Treated With The Manure			Total Quantity of The Manure Applied(in M.T)		
		Total No	No. Treated With The Manure	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total
Below 1.0	<i>I</i>	6930	1001	124	483	607	0	38	38	0.00	261.33	261.33
	<i>UI</i>	443271	153781	3947	47722	51669	1417	17199	18616	5198.80	153740.50	158939.30
	<i>T</i>	452069	154585	4071	48205	52276	1417	17237	18654	5198.80	154001.83	159200.63
1.0 - 1.99	<i>I</i>	11469	1497	291	1848	2139	12	96	108	13.06	898.47	911.53
	<i>UI</i>	212084	68866	6007	49986	55993	831	16197	17028	1134.84	85720.24	86855.08
	<i>T</i>	214529	70222	6298	51834	58132	843	16293	17136	1147.90	86618.71	87766.61
2.0 - 3.99	<i>I</i>	16976	3126	179	4172	4351	0	509	509	0.00	2434.26	2434.26
	<i>UI</i>	139961	46594	5288	59102	64390	1480	18512	19992	1793.34	68826.94	70620.28
	<i>T</i>	142947	48774	5467	63274	68741	1480	19021	20501	1793.34	71261.20	73054.54
4.0 - 9.99	<i>I</i>	5809	1074	148	2369	2517	16	391	407	3.68	1989.07	1992.75
	<i>UI</i>	42023	14224	2600	31466	34066	544	9569	10113	668.58	27121.98	27790.56
	<i>T</i>	43369	14993	2748	33835	36583	560	9960	10520	672.26	29111.05	29783.31
10 and Above	<i>I</i>	162	82	0	535	535	0	34	34	0.00	152.07	152.07
	<i>UI</i>	1318	359	386	5307	5693	0	1709	1709	0.00	1398.31	1398.31
	<i>T</i>	1357	367	386	5842	6228	0	1743	1743	0.00	1550.38	1550.38
All Groups	<i>I</i>	41346	6780	742	9407	10149	28	1068	1096	16.74	5735.22	5751.96
	<i>UI</i>	838657	283824	18228	193583	211811	4272	63186	67458	8795.57	336807.98	345603.55
	<i>T</i>	854271	288941	18970	202990	221960	4300	64254	68554	8812.31	342543.20	351355.51

Table – 51

Estimated Area Under The Crop Treated With OTHER ORG. MANURES By Size Groups**PADDY**

Size Groups (Ha)		No. of Holdings Growing the Crop		Area Under the Crop			Area Under the Crop Treated With The Manure			Total Quantity of The Manure Applied(in M.T)		
		Total No	No. Treated With The Manure	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total
Below 1.0	<i>I</i>	68182	342	6532	12456	18988	0	87	87	0.00	274.25	274.25
	<i>UI</i>	1599302	97160	71638	576908	648546	504	29509	30013	2617.06	542017.40	544634.46
	<i>T</i>	1642585	97502	78170	589364	667534	504	29596	30100	2617.06	542291.65	544908.71
1.0 - 1.99	<i>I</i>	43770	1216	7800	12036	19836	0	415	415	0.00	1674.46	1674.46
	<i>UI</i>	569454	38244	61398	542236	603634	488	31128	31616	1358.59	281224.24	282582.83
	<i>T</i>	583922	38969	69198	554272	623470	488	31543	32031	1358.59	282898.70	284257.29
2.0 - 3.99	<i>I</i>	57123	6940	9137	25571	34708	175	3759	3934	145.66	45451.16	45596.82
	<i>UI</i>	305726	21484	49979	561376	611355	268	36129	36397	539.14	182914.01	183453.15
	<i>T</i>	313835	22124	59116	586947	646063	443	39888	40331	684.80	228365.17	229049.97
4.0 - 9.99	<i>I</i>	18524	2019	4572	12113	16685	42	1563	1605	33.59	19747.52	19781.11
	<i>UI</i>	80523	7821	25090	275519	300609	96	24788	24884	228.72	62505.46	62734.18
	<i>T</i>	82038	8004	29662	287632	317294	138	26351	26489	262.31	82252.98	82515.29
10 and Above	<i>I</i>	464	163	27	877	904	0	272	272	0.00	1763.74	1763.74
	<i>UI</i>	2237	112	1973	13979	15952	0	233	233	0.00	1608.20	1608.20
	<i>T</i>	2244	163	2000	14856	16856	0	505	505	0.00	3371.94	3371.94
All Groups	<i>I</i>	188063	10680	28068	63053	91121	217	6096	6313	179.25	68911.12	69090.37
	<i>UI</i>	2557242	164821	210078	1970018	2180096	1356	121787	123143	4743.50	1070269.30	1075012.80
	<i>T</i>	2624624	166762	238146	2033071	2271217	1573	127883	129456	4922.75	1139180.42	1144103.17

Table – 52

**Estimated Area Under The Crop Treated With OTHER ORG. MANURES By Size Groups**

**TOTAL FOOD CROPS**

Size Groups (Ha)		No. of Holdings Growing the Crop		Area Under the Crop			Area Under the Crop Treated With The Manure			Total Quantity of The Manure Applied(in M.T)		
		Total No	No. Treated With The Manure	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total
Below 1.0	<i>I</i>	111108	1848	7355	16168	23523	0	201	201	0.00	356.69	356.69
	<i>UI</i>	1693830	111954	77587	685604	763191	510	37343	37853	3075.29	921384.41	924459.70
	<i>T</i>	1735218	113460	84942	701772	786714	510	37544	38054	3075.29	921741.10	924816.39
1.0 - 1.99	<i>I</i>	68895	2821	9832	15224	25056	0	933	933	0.00	4982.30	4982.30
	<i>UI</i>	581416	44194	70136	624457	694593	488	37092	37580	1358.59	451763.33	453121.92
	<i>T</i>	590305	45790	79968	639681	719649	488	38025	38513	1358.59	456745.63	458104.22
2.0 - 3.99	<i>I</i>	72864	7445	11510	31748	43258	178	5429	5607	146.18	75046.97	75193.15
	<i>UI</i>	313808	24710	54426	643197	697623	295	42682	42977	558.69	279368.49	279927.18
	<i>T</i>	317037	25814	65936	674945	740881	473	48111	48584	704.87	354415.46	355120.33
4.0 - 9.99	<i>I</i>	22635	2406	5666	15922	21588	45	2534	2579	34.04	39608.02	39642.06
	<i>UI</i>	82071	8705	26543	312365	338908	97	28002	28099	228.84	98705.60	98934.44
	<i>T</i>	82387	9055	32209	328287	360496	142	30536	30678	262.88	138313.62	138576.50
10 and Above	<i>I</i>	596	163	177	1286	1463	0	362	362	0.00	3297.14	3297.14
	<i>UI</i>	2243	240	2312	16841	19153	0	446	446	0.00	4413.57	4413.57
	<i>T</i>	2244	254	2489	18127	20616	0	808	808	0.00	7710.71	7710.71
All Groups	<i>I</i>	276098	14683	34540	80348	114888	223	9459	9682	180.22	123291.12	123471.34
	<i>UI</i>	2673368	189803	231004	2282464	2513468	1390	145565	146955	5221.41	1755635.41	1760856.82
	<i>T</i>	2727191	194373	265544	2362812	2628356	1613	155024	156637	5401.63	1878926.53	1884328.16

Table – 53

**Estimated Area Under The Crop Treated With OTHER ORG. MANURES By Size Groups****RAPESEED & MUSTARD (T)**

Size Groups (Ha)		No. of Holdings Growing the Crop		Area Under the Crop			Area Under the Crop Treated With The Manure			Total Quantity of The Manure Applied(in M.T)		
		Total No	No. Treated With The Manure	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total
Below 1.0	<i>I</i>	4388	171	52	372	424	0	10	10	0.00	17.14	17.14
	<i>UI</i>	222904	13224	264	23553	23817	0	1235	1235	0.00	50648.23	50648.23
	<i>T</i>	227895	13395	316	23925	24241	0	1245	1245	0.00	50665.37	50665.37
1.0 - 1.99	<i>I</i>	9281	189	78	1663	1741	0	40	40	0.00	90.11	90.11
	<i>UI</i>	111217	5407	1248	23627	24875	0	1011	1011	0.00	22339.26	22339.26
	<i>T</i>	120116	5525	1326	25290	26616	0	1051	1051	0.00	22429.37	22429.37
2.0 - 3.99	<i>I</i>	9992	909	73	2005	2078	0	203	203	0.00	2402.68	2402.68
	<i>UI</i>	70707	3120	670	25301	25971	0	1741	1741	0.00	9039.18	9039.18
	<i>T</i>	78469	3202	743	27306	28049	0	1944	1944	0.00	11441.86	11441.86
4.0 - 9.99	<i>I</i>	3729	254	44	1378	1422	0	89	89	0.00	2711.99	2711.99
	<i>UI</i>	23186	1101	232	13937	14169	0	779	779	0.00	3790.18	3790.18
	<i>T</i>	25884	1152	276	15315	15591	0	868	868	0.00	6502.17	6502.17
10 and Above	<i>I</i>	82	37	0	34	34	0	13	13	0.00	299.20	299.20
	<i>UI</i>	540	14	0	809	809	0	43	43	0.00	2.38	2.38
	<i>T</i>	548	51	0	843	843	0	56	56	0.00	301.58	301.58
All Groups	<i>I</i>	27472	1560	247	5452	5699	0	355	355	0.00	5521.12	5521.12
	<i>UI</i>	428554	22866	2414	87227	89641	0	4809	4809	0.00	85819.22	85819.22
	<i>T</i>	452912	23325	2661	92679	95340	0	5164	5164	0.00	91340.34	91340.34



Table – 54

Estimated Area Under The Crop Treated With OTHER ORG. MANURES By Size Groups**TOTAL OILSEEDS**

Size Groups (Ha)		No. of Holdings Growing the Crop		Area Under the Crop			Area Under the Crop Treated With The Manure			Total Quantity of The Manure Applied(in M.T)		
		Total No	No. Treated With The Manure	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total
Below 1.0	<i>I</i>	5364	171	86	396	482	0	10	10	0.00	17.14	17.14
	<i>UI</i>	253027	13224	381	26039	26420	0	1235	1235	0.00	50648.23	50648.23
	<i>T</i>	260594	13395	467	26435	26902	0	1245	1245	0.00	50665.37	50665.37
1.0 - 1.99	<i>I</i>	10288	314	149	1762	1911	0	46	46	0.00	91.61	91.61
	<i>UI</i>	125483	5819	1345	25597	26942	0	1104	1104	0.00	23391.97	23391.97
	<i>T</i>	135246	6062	1494	27359	28853	0	1150	1150	0.00	23483.58	23483.58
2.0 - 3.99	<i>I</i>	10720	909	107	2114	2221	0	203	203	0.00	2402.68	2402.68
	<i>UI</i>	83431	3597	890	27599	28489	0	1929	1929	0.00	13633.20	13633.20
	<i>T</i>	91218	3679	997	29713	30710	0	2132	2132	0.00	16035.88	16035.88
4.0 - 9.99	<i>I</i>	4136	254	101	1451	1552	0	89	89	0.00	2711.99	2711.99
	<i>UI</i>	25673	1204	270	14690	14960	0	831	831	0.00	3810.89	3810.89
	<i>T</i>	28673	1255	371	16141	16512	0	920	920	0.00	6522.88	6522.88
10 and Above	<i>I</i>	82	37	0	34	34	0	13	13	0.00	299.20	299.20
	<i>UI</i>	620	14	0	849	849	0	43	43	0.00	2.38	2.38
	<i>T</i>	628	51	0	883	883	0	56	56	0.00	301.58	301.58
All Groups	<i>I</i>	30590	1685	443	5757	6200	0	361	361	0.00	5522.62	5522.62
	<i>UI</i>	488234	23858	2886	94774	97660	0	5142	5142	0.00	91486.66	91486.66
	<i>T</i>	516359	24442	3329	100531	103860	0	5503	5503	0.00	97009.28	97009.28

Table – 55

Estimated Area Under The Crop Treated With OTHER ORG. MANURES By Size Groups

TEA

Size Groups (Ha)		No. of Holdings Growing the Crop		Area Under the Crop			Area Under the Crop Treated With The Manure			Total Quantity of The Manure Applied(in M.T)		
		Total No	No. Treated With The Manure	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total
Below 1.0	<i>I</i>	0	0	0	0	0	0	0	0	0.00	0.00	0.00
	<i>UI</i>	0	0	0	0	0	0	0	0	0.00	0.00	0.00
	<i>T</i>	0	0	0	0	0	0	0	0	0.00	0.00	0.00
1.0 - 1.99	<i>I</i>	0	0	0	0	0	0	0	0	0.00	0.00	0.00
	<i>UI</i>	1040	0	30	325	355	0	0	0	0.00	0.00	0.00
	<i>T</i>	1040	0	30	325	355	0	0	0	0.00	0.00	0.00
2.0 - 3.99	<i>I</i>	0	0	0	0	0	0	0	0	0.00	0.00	0.00
	<i>UI</i>	3877	0	0	3521	3521	0	0	0	0.00	0.00	0.00
	<i>T</i>	3877	0	0	3521	3521	0	0	0	0.00	0.00	0.00
4.0 - 9.99	<i>I</i>	0	0	0	0	0	0	0	0	0.00	0.00	0.00
	<i>UI</i>	1304	0	90	2483	2573	0	0	0	0.00	0.00	0.00
	<i>T</i>	1304	0	90	2483	2573	0	0	0	0.00	0.00	0.00
10 and Above	<i>I</i>	31	0	0	465	465	0	0	0	0.00	0.00	0.00
	<i>UI</i>	427	0	58	3168	3226	0	0	0	0.00	0.00	0.00
	<i>T</i>	458	0	58	3633	3691	0	0	0	0.00	0.00	0.00
All Groups	<i>I</i>	31	0	0	465	465	0	0	0	0.00	0.00	0.00
	<i>UI</i>	6648	0	178	9497	9675	0	0	0	0.00	0.00	0.00
	<i>T</i>	6679	0	178	9962	10140	0	0	0	0.00	0.00	0.00

Table – 56

Estimated Area Under The Crop Treated With OTHER ORG. MANURES By Size Groups**JUTE**

Size Groups (Ha)		No.of Holdings Growing the Crop		Area Under the Crop			Area Under the Crop Treated With The Manure			Total Quantity of The Manure Applied(in M.T)		
		Total No	No. Treated With The Manure	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total
Below 1.0	<i>I</i>	933	0	38	55	93	0	0	0	0.00	0.00	0.00
	<i>UI</i>	172181	27888	3381	18511	21892	0	3402	3402	0.00	179046.31	179046.31
	<i>T</i>	173414	27888	3419	18566	21985	0	3402	3402	0.00	179046.31	179046.31
1.0 - 1.99	<i>I</i>	1204	0	134	70	204	0	0	0	0.00	0.00	0.00
	<i>UI</i>	76963	9496	4230	20365	24595	0	2760	2760	0.00	82377.71	82377.71
	<i>T</i>	77610	9496	4364	20435	24799	0	2760	2760	0.00	82377.71	82377.71
2.0 - 3.99	<i>I</i>	5909	3316	70	1972	2042	0	1101	1101	0.00	18735.02	18735.02
	<i>UI</i>	49402	5116	4170	24244	28414	0	3092	3092	0.00	39340.10	39340.10
	<i>T</i>	50525	5635	4240	26216	30456	0	4193	4193	0.00	58075.12	58075.12
4.0 - 9.99	<i>I</i>	1808	1193	47	918	965	0	634	634	0.00	10462.54	10462.54
	<i>UI</i>	14960	1946	2228	12574	14802	0	2042	2042	0.00	25323.05	25323.05
	<i>T</i>	15107	1946	2275	13492	15767	0	2676	2676	0.00	35785.59	35785.59
10 and Above	<i>I</i>	49	0	0	36	36	0	0	0	0.00	0.00	0.00
	<i>UI</i>	177	0	309	387	696	0	0	0	0.00	0.00	0.00
	<i>T</i>	226	0	309	423	732	0	0	0	0.00	0.00	0.00
All Groups	<i>I</i>	9903	4509	289	3051	3340	0	1735	1735	0.00	29197.55	29197.55
	<i>UI</i>	313683	44446	14318	76081	90399	0	11296	11296	0.00	326087.16	326087.16
	<i>T</i>	316882	44965	14607	79132	93739	0	13031	13031	0.00	355284.71	355284.71

Table – 57

Estimated Area Under The Crop Treated With OTHER ORG. MANURES By Size Groups**TOTAL NON-FOOD CROPS**

Size Groups (Ha)		No.of Holdings Growing the Crop		Area Under the Crop			Area Under the Crop Treated With The Manure			Total Quantity of The Manure Applied(in M.T)		
		Total No	No. Treated With The Manure	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total
Below 1.0	<i>I</i>	6930	171	124	483	607	0	10	10	0.00	17.14	17.14
	<i>UI</i>	443271	39696	3947	47722	51669	0	4754	4754	0.00	231433.69	231433.69
	<i>T</i>	452069	39696	4071	48205	52276	0	4764	4764	0.00	231450.83	231450.83
1.0 - 1.99	<i>I</i>	11469	314	291	1848	2139	0	46	46	0.00	91.61	91.61
	<i>UI</i>	212084	14644	6007	49986	55993	0	3998	3998	0.00	108668.83	108668.83
	<i>T</i>	214529	14769	6298	51834	58132	0	4044	4044	0.00	108760.44	108760.44
2.0 - 3.99	<i>I</i>	16976	4433	179	4172	4351	0	1372	1372	0.00	22380.88	22380.88
	<i>UI</i>	139961	8458	5288	59102	64390	0	5049	5049	0.00	52978.71	52978.71
	<i>T</i>	142947	8563	5467	63274	68741	0	6421	6421	0.00	75359.59	75359.59
4.0 - 9.99	<i>I</i>	5809	1401	148	2369	2517	0	723	723	0.00	13174.53	13174.53
	<i>UI</i>	42023	2920	2600	31466	34066	0	2897	2897	0.00	29136.53	29136.53
	<i>T</i>	43369	2970	2748	33835	36583	0	3620	3620	0.00	42311.06	42311.06
10 and Above	<i>I</i>	162	37	0	535	535	0	13	13	0.00	299.20	299.20
	<i>UI</i>	1318	14	386	5307	5693	0	43	43	0.00	2.38	2.38
	<i>T</i>	1357	51	386	5842	6228	0	56	56	0.00	301.58	301.58
All Groups	<i>I</i>	41346	6356	742	9407	10149	0	2164	2164	0.00	35963.36	35963.36
	<i>UI</i>	838657	65732	18228	193583	211811	0	16741	16741	0.00	422220.13	422220.13
	<i>T</i>	854271	66049	18970	202990	221960	0	18905	18905	0.00	458183.49	458183.49

**Table – 58**  
**Estimated Area Under The Crop Treated With Pesticides By Size Groups**

**TOTAL FOODCROPS**

Size Groups (Ha)		No. of Holdings Growing the Crop		Area Under the Crop			Area Under the Crop Treated With The Pesticides		
		Total No	No. Treated With The Pesticides	HYV	Others	Total	HYV	Others	Total
Below 1.0	<i>I</i>	111108	34398	7355	16168	23523	2807	3894	6701
	<i>UI</i>	1693830	402254	77587	685604	763191	23297	101318	124615
	<i>T</i>	1735218	423940	84942	701772	786714	26104	105212	131316
1.0 - 1.99	<i>I</i>	68895	33129	9832	15224	25056	5973	5116	11089
	<i>UI</i>	581416	147332	70136	624457	694593	17042	90379	107421
	<i>T</i>	590305	161623	79968	639681	719649	23015	95495	118510
2.0 - 3.99	<i>I</i>	72864	35219	11510	31748	43258	5808	11060	16868
	<i>UI</i>	313808	84722	54426	643197	697623	19111	93077	112188
	<i>T</i>	317037	97289	65936	674945	740881	24919	104137	129056
4.0 - 9.99	<i>I</i>	22635	10529	5666	15922	21588	3099	5330	8429
	<i>UI</i>	82071	23866	26543	312365	338908	6787	47760	54547
	<i>T</i>	82387	27658	32209	328287	360496	9886	53090	62976
10 and Above	<i>I</i>	596	410	177	1286	1463	80	891	971
	<i>UI</i>	2243	612	2312	16841	19153	686	2214	2900
	<i>T</i>	2244	653	2489	18127	20616	766	3105	3871
All Groups	<i>I</i>	276098	113685	34540	80348	114888	17767	26291	44058
	<i>UI</i>	2673368	658786	231004	2282464	2513468	66923	334748	401671
	<i>T</i>	2727191	711163	265544	2362812	2628356	84690	361039	445729

Table – 59

Estimated Area Under The Crop Treated With Pesticides By Size Groups**RAPESEED & MUSTARD (T)**

Size Groups (Ha)		No.of Holdings Growing the Crop		Area Under the Crop			Area Under the Crop Treated With The Pesticides		
		Total No	No. Treated With The Pesticides	HYV	Others	Total	HYV	Others	Total
Below 1.0	<i>I</i>	4388	1582	52	372	424	52	141	193
	<i>UI</i>	222904	41246	264	23553	23817	9	4406	4415
	<i>T</i>	227895	42830	316	23925	24241	61	4547	4608
1.0 - 1.99	<i>I</i>	9281	6555	78	1663	1741	74	1141	1215
	<i>UI</i>	111217	22413	1248	23627	24875	121	4906	5027
	<i>T</i>	120116	28970	1326	25290	26616	195	6047	6242
2.0 - 3.99	<i>I</i>	9992	6574	73	2005	2078	57	1279	1336
	<i>UI</i>	70707	14075	670	25301	25971	119	5220	5339
	<i>T</i>	78469	19312	743	27306	28049	176	6499	6675
4.0 - 9.99	<i>I</i>	3729	1680	44	1378	1422	26	572	598
	<i>UI</i>	23186	4664	232	13937	14169	111	2704	2815
	<i>T</i>	25884	5942	276	15315	15591	137	3276	3413
10 and Above	<i>I</i>	82	74	0	34	34	0	25	25
	<i>UI</i>	540	127	0	809	809	0	176	176
	<i>T</i>	548	164	0	843	843	0	201	201
All Groups	<i>I</i>	27472	16465	247	5452	5699	209	3158	3367
	<i>UI</i>	428554	82525	2414	87227	89641	360	17412	17772
	<i>T</i>	452912	97218	2661	92679	95340	569	20570	21139

**Table – 60**  
**Estimated Area Under The Crop Treated With Pesticides By Size Groups**

**JUTE**

Size Groups (Ha)		No.of Holdings Growing the Crop		Area Under the Crop			Area Under the Crop Treated With The Pesticides		
		Total No	No. Treated With The Pesticides	HYV	Others	Total	HYV	Others	Total
Below 1.0	<i>I</i>	933	446	38	55	93	38	31	69
	<i>UI</i>	172181	64265	3381	18511	21892	1165	6102	7267
	<i>T</i>	173414	64712	3419	18566	21985	1203	6133	7336
1.0 - 1.99	<i>I</i>	1204	701	134	70	204	100	38	138
	<i>UI</i>	76963	33239	4230	20365	24595	2803	8024	10827
	<i>T</i>	77610	33454	4364	20435	24799	2903	8062	10965
2.0 - 3.99	<i>I</i>	5909	3488	70	1972	2042	63	889	952
	<i>UI</i>	49402	18471	4170	24244	28414	3049	9190	12239
	<i>T</i>	50525	18952	4240	26216	30456	3112	10079	13191
4.0 - 9.99	<i>I</i>	1808	1234	47	918	965	6	371	377
	<i>UI</i>	14960	5558	2228	12574	14802	1521	4233	5754
	<i>T</i>	15107	5647	2275	13492	15767	1527	4604	6131
10 and Above	<i>I</i>	49	31	0	36	36	0	31	31
	<i>UI</i>	177	82	309	387	696	113	193	306
	<i>T</i>	226	113	309	423	732	113	224	337
All Groups	<i>I</i>	9903	5900	289	3051	3340	207	1360	1567
	<i>UI</i>	313683	121615	14318	76081	90399	8651	27742	36393
	<i>T</i>	316882	122878	14607	79132	93739	8858	29102	37960

**Table – 61**  
**Estimated Area Under The Crop Treated With Pesticides By Size Groups**

**TOTAL NON-FOOD CROPS**

Size Groups (Ha)		No. of Holdings Growing the Crop		Area Under the Crop			Area Under the Crop Treated With The Pesticides		
		Total No	No. Treated With The Pesticides	HYV	Others	Total	HYV	Others	Total
Below 1.0	<i>I</i>	6930	2516	124	483	607	90	196	286
	<i>UI</i>	443271	105207	3947	47722	51669	1232	10974	12206
	<i>T</i>	452069	106831	4071	48205	52276	1322	11170	12492
1.0 - 1.99	<i>I</i>	11469	7648	291	1848	2139	233	1220	1453
	<i>UI</i>	212084	54978	6007	49986	55993	2953	13542	16495
	<i>T</i>	214529	56306	6298	51834	58132	3186	14762	17948
2.0 - 3.99	<i>I</i>	16976	10523	179	4172	4351	136	2187	2323
	<i>UI</i>	139961	32281	5288	59102	64390	3294	15254	18548
	<i>T</i>	142947	34966	5467	63274	68741	3430	17441	20871
4.0 - 9.99	<i>I</i>	5809	3144	148	2369	2517	60	999	1059
	<i>UI</i>	42023	10236	2600	31466	34066	1668	7679	9347
	<i>T</i>	43369	11039	2748	33835	36583	1728	8678	10406
10 and Above	<i>I</i>	162	105	0	535	535	0	56	56
	<i>UI</i>	1318	348	386	5307	5693	190	1778	1968
	<i>T</i>	1357	385	386	5842	6228	190	1834	2024
All Groups	<i>I</i>	41346	23936	742	9407	10149	519	4658	5177
	<i>UI</i>	838657	203050	18228	193583	211811	9337	49227	58564
	<i>T</i>	854271	209527	18970	202990	221960	9856	53885	63741