

### 3. AGRICULTURE

#### 3.1.SOIL CLASSIFICATION

Year: 2016-17

Sl. No	Type of Soil	Places in District
1.	Red Loam	R.K.Pet,Pallipet,Ambattur&Puzhal Blocks
2.	Lateritic Soil	--
3.	Black Soil	--
4.	Sandy Coastal Alluviam	Medur Village(Minjur Block) Sunnambukulam (Gummidipoondi Block)
5.	Red Sandy Soil	Tiruttani, Thiruvalngadu Blocks.
6	Sandy Loam and Clay Loam	Ikkadu, Kadambattur, Ellapuram Blocks.
7	Sandy Loam	Poondi,Poonamallee Blocks.
8	Clay Soil	Thiruvalangadu,Gummidipoondi,Minjur&Solavaram Blocks

Source: Department of Economics and Statistics, Chennai.

#### 3.2. LAND UTILISATION

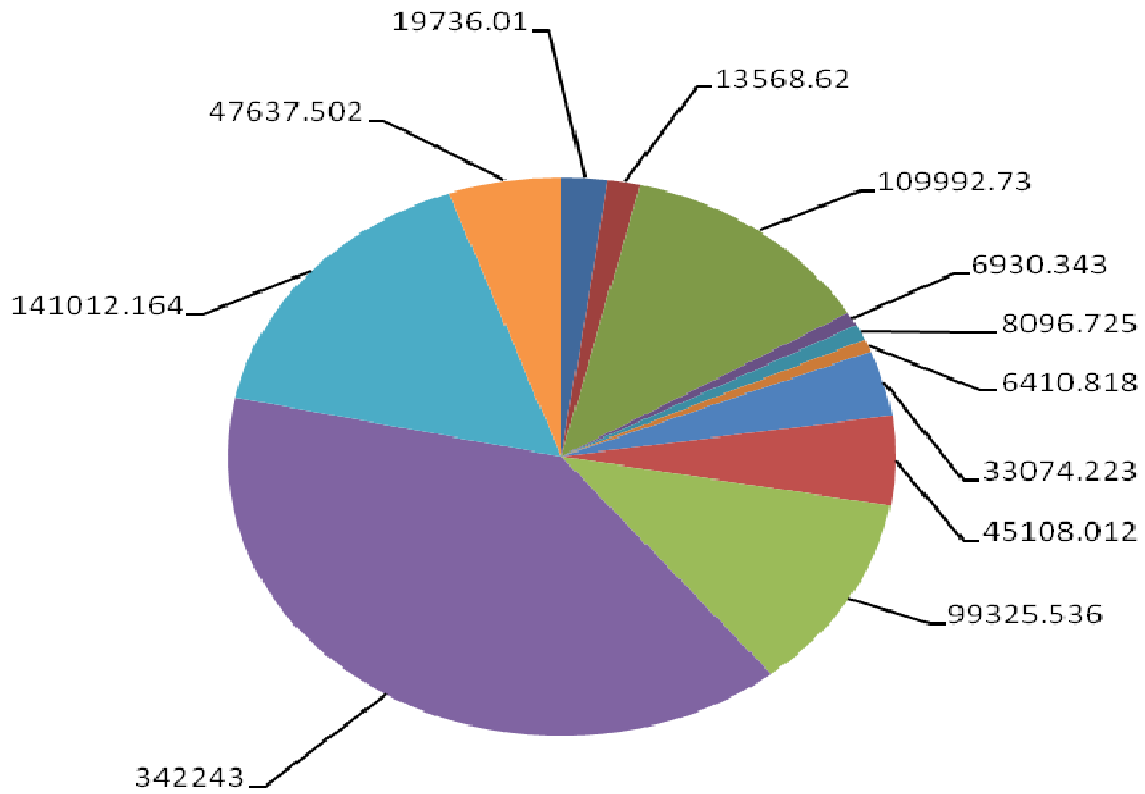
Year: 2016-17

(Area in Hectares)

Sl.No.	Classification	Area
1.	Forest	19736.010
2.	Barren and Uncultivable uses	13568.620
3.	Land put to Non-Agricultural uses	109992.73
4.	Cultivable Waste	6930.343
5.	Permanent Pastures and Other Grazing Land	8096.725
6.	Land Under Miscellaneous Tree Crops and Groves not included in Net Area Sown	6410.818
7.	Current Fallows	33074.223
8.	Other Fallows Land	45108.012
9.	Net Area Sown	99325.536
10.	Geographical Area according to Village Papers	342243.000
11.	Total Cropped Area	141012.164
12.	Area sown more than once	47637.502

Source: 'G' Return Fasli 1424

# LAND UTILIZATION



- Forest
- Barren and Uncultivable uses
- Land put to Non-Agricultural uses
- Cultivable Waste
- Permanent Pastures and Other Grazing Land
- Land Under Miscellaneous Tree Crops and Groves not included in Net Area Sown
- Current Fallows
- Other Fallows Land
- Net Area Sown
- Geographical Area according to Village Papers
- Total Cropped Area

### 3.3.AREA AND PRODUCTION OF CROPS

Year: 2014-15

Sl. No.	Crops	Area ('000' hec.)	Production ('000'tonnes)	Productivity (Kg./hec.)	% to the total area sown
A.	<b>FOOD GRAINS:</b>				
	a) Cereals & Millets				
	Paddy	96.348	426.203	4424	64.56
	Cumbu	0.766	2.333	3046	0.51
	b) Pulses				
	Black gram	1.749	1.673	957	1.17
	Green gram	9.961	10.859	1090	6.67
B.	<b>OIL SEEDS</b>				
	Groundnut	6.905	33.305	4824	4.63
C.	<b>OTHER CROPS</b>				
	Sugarcane	7.215	711.579	99	4.83

Source: Department of Economics and Statistics, Chennai.

### 3.4. CULTIVATION OF HORTICULTURE CROPS

Year : 2016-17

S.No.	Horticulture Crops	Area (Ha.)
<b>I. FRUITS</b>		
1.	Banana	689.440
2.	Mango	8323.243
3.	Guava	222.793
4.	Watermelon	704.845
<b>II. VEGETABLES</b>		
1.	Tapioca	124.700
2.	Brinjal	557.819
3.	Lady's Finger	833.220
4.	Greens	363.440
1.	Rose	92.210
2.	Jasmine	1019.330
3.	Mullai	41.585
4.	Jadhi Malli	82.520
5.	Champangi	138.290

Source: G-Return 2014-15.

### 3.5 AGRICULTURAL MACHINERY AND IMPLEMENTS

(In Nos.)

Sl. No.	Item	Up to March 2016
1.	<b>Ploughs</b>	
	a) Wooden	-
	b) Iron (Soil Plough & Soil String	-
	c) Total	-
2.	<b>Water Pumps for Irrigation Purpose</b>	
	a) Worked by Oil Engine	16
	b) Worked by Electric Power	10069
	c) Total	10085
3.	<b>Tractors</b>	
	a) Government	4
	b) Private	2562
	c) Total	2566
4.	<b>Sugarcane Crushers</b>	
	a) Worked by Power	-
	b) Worked by Bullocks	-
	c) Total	-
5.	<b>Oil Ghanis</b>	
	a) 5 Kg. & above	
	b) Less than 5 Kg.	-
	c) Total	

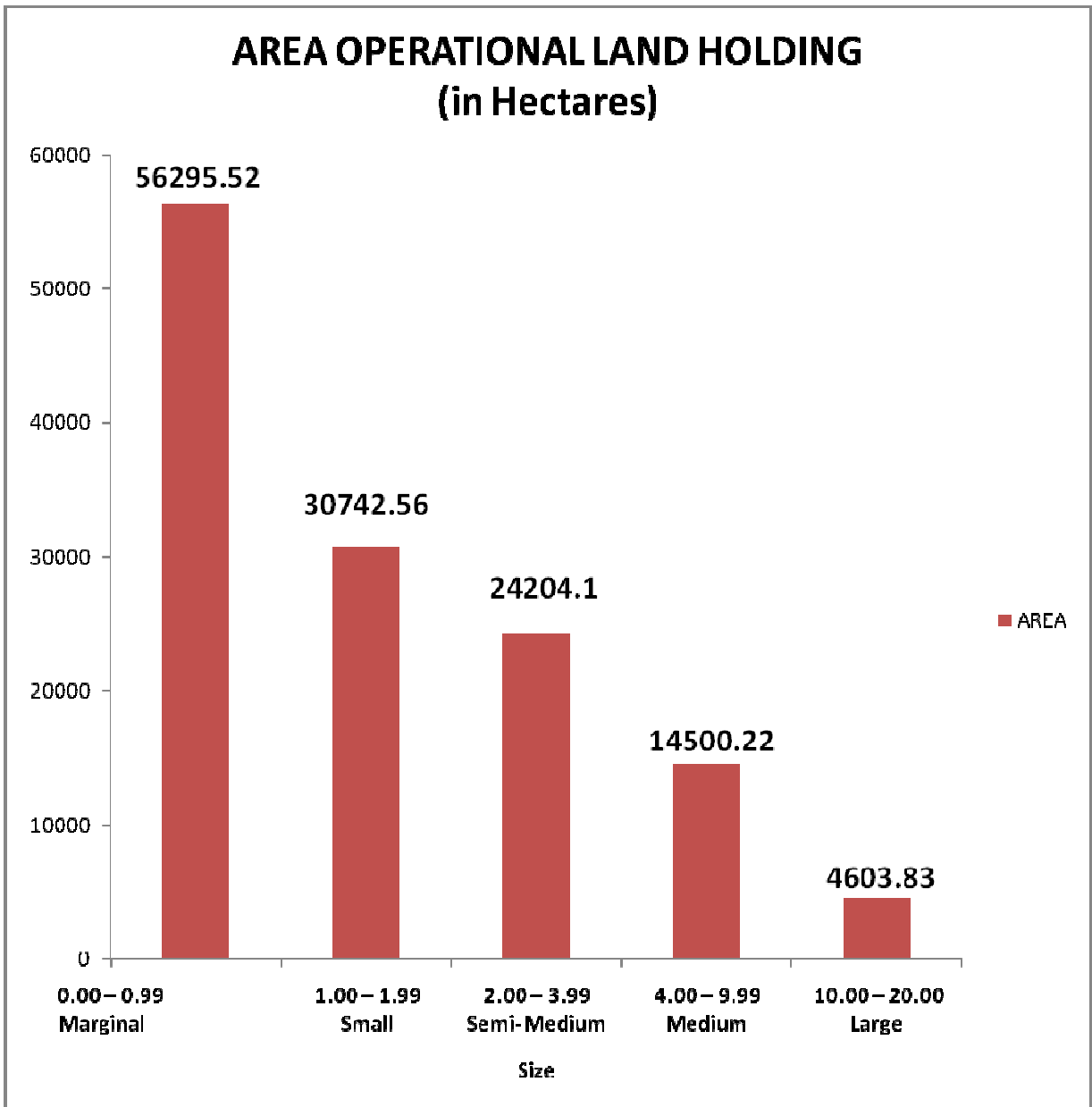
### 3.6 NUMBER AND AREA OF OPERATIONAL LAND HOLDINGS

Agricultural Census 2010-11

Size/Class	Number of operational Holdings				
	S.C.	S.T.	OTHERS	Institutional	TOTAL
Marginal 0.00 - 0.99 Ha	24207	10490	149273	1089	185059
Small 1.00 - 1.99 Ha	1815	1564	18974	219	22572
Semi-medium 2.00 - 3.99 Ha	394	783	7696	184	9057
Medium 4.00 - 9.99 Ha	107	279	2121	120	2627
Large 10.00 - 20.00 Ha	5	30	210	49	294
<b>Total</b>	<b>26528</b>	<b>13146</b>	<b>178274</b>	<b>1661</b>	<b>219609</b>

### 3.6 (Contd...) NUMBER AND AREA OF OPERATIONAL LAND HOLDINGS

Size / Class	Area operated (Hectares)				
	S.C.	S.T.	OTHERS	Institutional	TOTAL
Marginal 0.00 - 0.99 Ha	6480.242	3622.745	45793.890	398.648	56295.520
Small 1.00 - 1.99 Ha	2442.959	2148.327	25835.910	315.368	30742.560
Semi-medium 2.00 - 3.99 Ha	1036.806	2149.088	20501.600	516.610	24204.100
Medium 4.00 - 9.99 Ha	587.415	1590.845	11611.700	710.258	14500.220
Large 10.00 - 20.00 Ha	105.820	372.060	3095.545	1030.400	4603.825
<b>Total</b>	<b>10653.24</b>	<b>9883.065</b>	<b>106838.6</b>	<b>2971.284</b>	<b>130346.225</b>



### 3.7.CONSUMPTION OF CHEMICAL FERTILISERS AND PESTICIDES

Year: 2016-17

Consumption of Fertilisers	Quantity(tones)
Nitrogenous (N)	24530
Phosphatic (P <sub>2</sub> O <sub>5</sub> )	8150
Pottassic (K <sub>2</sub> O)	3290

Pesticides	Consumption
Dusts (Kgs.)	90
Liquid (Litres)	90220

Source: Joint Director of Agriculture, Thiruvallur.

### 3.8 REGULATED MARKETS

Name of the Regulated Market	Quantity Arrivals(in MT)							
	Paddy	Groun dnet	Gingely	Cumb u	Jaggery	Chilli es	Tamrin d	Waste Cotton
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Tiruvallur	15022.325	1.400	-	32.500	-	-	-	-
Tiruttani	13204.825	-	11.000	30.000	-	1.500	1.500	-
Nazarathpet	4551.485	11.750	-	-	5.400	4.700	-	732.910
Uthukkottai	12447.414	199.840	8.000	166.050	9.800	6.700	-	-
Redhills	53418.224	-	-	-	-	-	-	-
Ponneri	13095.449	-	-	-	-	-	-	-
Gummidipoondi	4909.125	17.200	-	-	-	9.400	-	-
Pallipattu	5124.115	38.340	56.880	55.000	18.280	1.170	1.200	-
Total	121772.962	268.530	75.880	283.550	33.470	23.470	2.700	732.910

Source: Marketing Committee, Kancheepuram.

### 3.8.1 REGULATED MARKETS

Name of the Regulated Market	Receipts(Rs. in Lakhs)							
	Paddy	Groun dnet	Gingely	Cumb u	Jaggery	Chilli es	Tamrin d	Waste Cotton
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Tiruvallur	16.97	0.03	-	0.04	-	-	-	-
Tiruttani	15.26	-	0.09	0.03	-	0.02	0.02	-
Nazarathpet	5.27	0.04	-	-	0.08	0.06	-	1.76
Uthukkottai	15.69	0.47	0.02	0.20	0.05	0.13	-	-
Redhills	60.34	-	-	-	-	-	-	-
Ponneri	14.72	-	-	-	-	-	-	-
Gummidipoondi	6.15	0.06	-	-	-	0.03	-	-
Pallipattu	6.00	0.10	0.37	0.01	0.08	0.03	0.01	-
Total	140.40	0.70	0.48	0.28	0.21	0.27	0.03	1.76

Source: Marketing Committee, Kancheepuram.

### 3.9 DETAILS OF UZHAVAR SANTHAI

Year: 2016-17

Details	Tiruvallur	Tiruttani	Ambattur	Naravarikuppam	Paruthipattu	Perambakkam
Vegetables Received in (MT)	1370.519	1368.471	218.155	1343.323	1268.746	1337.459
Value (Rs.in lakhs)	324.25	337.72	47.68	334.07	305.96	323.23
Consumers (Nos.)	336763	276475	56610	343940	469346	386676
Farmers (Nos.)	2735	4413	573	887	1491	5006
Average Quantity of arrivals/day (Kgs.)	3.75	3.75	0.60	3.68	3.48	3.66
Average Nos. of Shops	12	14	2	10	8	18
Average Income of farmer/day	7145.546	6453.83	6140.71	8154.462	11147.462	4785.677

Source: Deputy Director of Agriculture (Agri Business), Uzhavar Sandhai, Tiruvallur

### 3.10 PRATHAN MANTRI FASAL BHIMA YOJANA INSURANCE SCHEME

Year 2016-17

Sl.No.	Name of the Crop	No. of Experiments
(1)	(2)	(3)
I	Kharif	
1	Paddy(Kar)	2456
	Paddy(Samba)	2694
2	G.Nut	588
3	Cumbu	60
4	Black Gram	428
5	Red Gram	396
6	Green Gram	184
7	Gingelly	160
II	Rabi	
1	Paddy (Navarai)	2154
2	G.Nut	1746
3	Black Gram	836
4	Red Gram	296
5	Green Gram	1704
6	Gingelly	370
7	Cumbu	20

Source: Department of Economics & Statistics, Chennai - 6

**3.11 SERICULTURE**

Year: 2016-17

Name of the Block	Area under Mulberry (in acre)	Production of Cocoons (in Tonne)	Value (Rs.in lakhs)
<b>Tiruvallur</b>	13.250	<b>7950.000</b>	<b>3219750.00</b>
<b>Kadambathur</b>	15.500	<b>9672.000</b>	<b>3897816.00</b>
<b>Anaicut</b>	1.500	<b>936.000</b>	<b>374400.00</b>
<b>Arcot</b>	-	-	-
<b>Thimiri</b>	6.000	<b>3792.000</b>	<b>1516800.00</b>
<b>Gummudipoondi</b>	9.000	<b>5616.000</b>	<b>2296944.00</b>
<b>Uthukottai</b>	5.500	<b>3476.000</b>	<b>1407780.00</b>
<b>Pthatturpet</b>	13.000	<b>8320.000</b>	<b>3386240.00</b>
<b>TOTAL</b>	63.75	<b>39762.000</b>	<b>16099730.000</b>

Source : Assistant Director of Sericulture, Vaniyambadi.