

### 3. AGRICULTURE

#### 3.1.SOIL CLASSIFICATION

Year: 2015-16

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, Thiruvallangadu Blocks.
6	Sandy Loam and Clay Loam	Ikkadu, Kadambattur, Ellapuram Blocks.
7	Sandy Loam	Poondi,Poonamallee Blocks.
8	Clay Soil	Thiruvallangadu,Gummidipoondi,Minjur&Solavaram Blocks

Source: Department of Economics and Statistics, Chennai.

#### 3.2. LAND UTILISATION

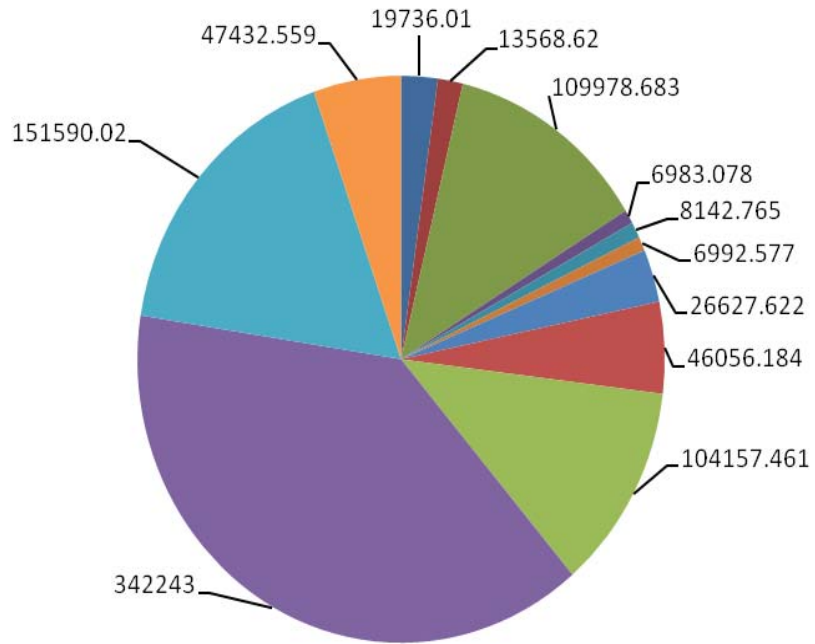
Year: 2015-16

(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	109978.683
4.	Cultivable Waste	6983.078
5.	Permanent Pastures and Other Grazing Land	8142.765
6.	Land Under Miscellaneous Tree Crops and Groves not included in Net Area Sown	6992.577
7.	Current Fallows	26627.622
8.	Other Fallows Land	46056.184
9.	Net Area Sown	104157.461
10.	Geographical Area according to Village Papers	342243.000
11.	Total Cropped Area	151590.02
12.	Area sown more than once	47432.559

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
- Area sown more than once

### 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>				
	<b>a) Cereals &amp; Millets</b>				
	Paddy	96.348	426.203	4424	64.56
	Cumbu	0.766	2.333	3046	0.51
	<b>b) Pulses</b>				
	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 : 2015-16

S.No.	Horticulture Crops	Area (Ha.)
<b>I.</b>	<b>FRUITS</b>	
1.	Banana	640.505
2.	Mango	10292.905
3.	Guava	196.710
4.	Watermelon	677.115
<b>II.</b>	<b>VEGETABLES</b>	
1.	Tapioca	205.100
2.	Brinjal	639.843
3.	Lady's Finger	566.934
4.	Greens	304.320
1.	Rose	96.600
2.	Jasmine	1012.393
3.	Mullai	56.570
4.	Jadhi Malli	96.045
5.	Champangi	230.093

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	40
	b) Iron (Soil Plough & Soil String)	1725
	c) Total	1765
2.	<b>Water Pumps for Irrigation Purpose</b>	
	a) Worked by Oil Engine	213
	b) Worked by Electric Power	24571
	c) Total	24784
3.	<b>Tractors</b>	
	a) Government	4
	b) Private	667
	c) Total	671
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	

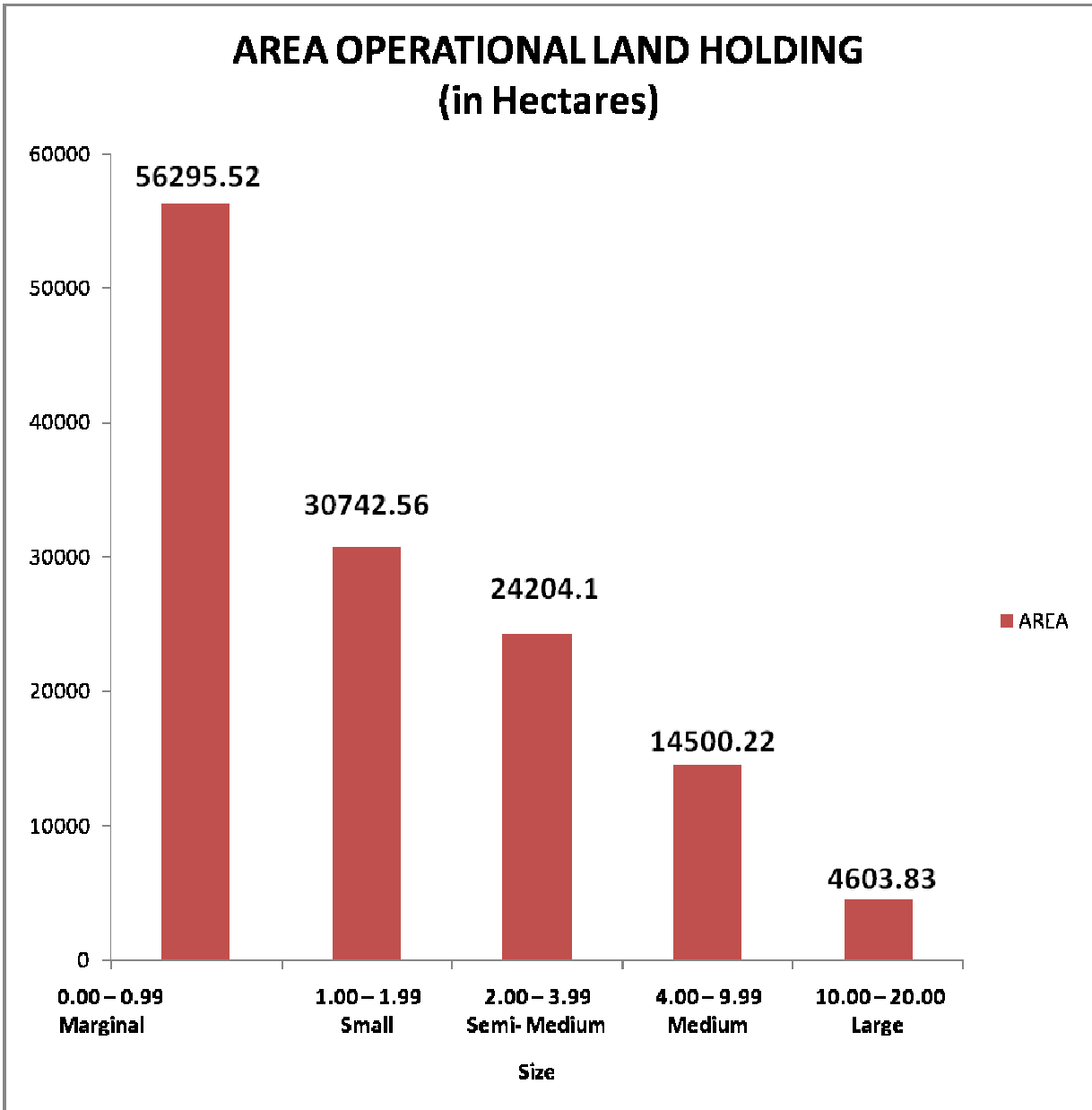
### 3.6 NUMBER AND AREA OF OPERATIONAL LAND HOLDINGS

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: 2015-16

Consumption Fertilisers	Quantity(tones)
Nitrogenous (N)	24521
Phosphatic (P <sub>2</sub> O <sub>5</sub> )	8142
Pottassic (K <sub>2</sub> O)	3289

Pesticides	Consumption
Dusts (Kgs.)	91
Liquid (Litres)	90222

Source: Joint Director of Agriculture, Thiruvallur.

### 3.8 REGULATED MARKETS

Quantity Arrivals(in MT)

year: 2015-16

Name of the Regulated Market	Paddy	Groun dnet	Gingely	Block Gram	Jaggery	Ragi	Cashe wnet	Cocou nt
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Tiruvallur	6631.23	-	-	-	-	-	-	-
Uthukkottai	4983.145	39.280	-	-	2.000	-	-	-
Tiruttani	33071.575	-	20.000	-	-	-	-	-
Pallipattu	2216.705	6.290	86.500	-	23.170	-	-	-
Redhills	36973.115	30.166	0.300	156.527	15.187	4.823	4.328	135.415
Nazarathpet	1809.406	5.050	-	3.000	9.100	-	-	-
Gummidipoondi	2357.320	41.280	-	-	-	-	-	-
Ponneri	5650.000	-	-	-	-	-	-	-
Total	93692.496	122.066	106.800	159.527	49.457	4.823	4.328	135.415

Source: Marketing Committee, Kancheepuram.

Table 3.8 Contd.

Name of the Regulated Market	Cumbu	Chillies	Greeng ram	Tamrin d	Onion	Waste Cotton	Horse gram
	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Tiruvallur	285.000	-	-	-	-	-	-
Uthukkottai	115.900	1.100	-	-	-	-	-
Tiruttani	95.000	5.000	-	-	-	47.725	-
Pallipattu	-	13.750	-	0.750	-	-	-
Redhills	2.004	74.986	154.545	21.215	1133.088	-	0.152
Nazarathpet	1.000	22.000	-	-	-	664.444	-
Gummidipoondi	15.000	2.500	-	-	-	-	-
Ponneri	-	-	-	-	-	-	-
Total	513.904	119.336	154.545	21.965	1133.088	712.169	0.152

Source: Marketing Committee, Kancheepuram.

### 3.8.1 REGULATED MARKETS

Name of the Regulated Market	Receipts(Rs. in Lakhs) year: 2015-16							
	Paddy	Groun dnet	Gingely	Block Gram	Jaggery	Ragi	Cashe wnet	Cocou nt
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Tiruvallur	7.67	-	-	-	-	-	-	-
Uthukkottai	4.84	0.15	-	-	0.03	-	-	-
Tiruttani	6.95	-	0.13	-	-	-	-	-
Pallipattu	2.25	0.03	0.33	-	0.06	-	-	-
Redhills	41.42	0.29	0.01	1.52	0.12	0.03	0.29	0.29
Nazarathpet	1.96	0.02	-	0.02	0.08	-	-	-
Gummidipoondi	2.42	0.14	-	-	-	-	-	-
Ponneri	5.24	-	-	-	-	-	-	-
<b>Total</b>	<b>72.75</b>	<b>0.63</b>	<b>0.47</b>	<b>1.54</b>	<b>0.29</b>	<b>0.03</b>	<b>0.29</b>	<b>0.29</b>

Source: Marketing Committee, Kancheepuram.

Table 3.81 Contd.

Name of the Regulated Market	Cumbu	Chillies	Greeng ram	Tamrin d	Onion	Waste Cotton	Horse gram
	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Tiruvallur	0.29	-	-	-	-	-	-
Uthukkottai	0.15	0.03	-	-	-	-	-
Tiruttani	0.08	0.03	-	-	-	0.07	-
Pallipattu	-	0.03	-	-	-	-	-
Redhills	0.01	0.33	1.59	0.21	0.21	-	-
Nazarathpet	-	0.13	-	-	-	0.93	-
Gummidipoondi	0.01	0.03	-	-	-	-	-
Ponneri	-	-	-	-	-	-	-
<b>Total</b>	<b>0.54</b>	<b>0.58</b>	<b>1.59</b>	<b>0.21</b>	<b>0.21</b>	<b>1.00</b>	<b>0.00</b>

Source: Marketing Committee, Kancheepuram.

### 3.9 DETAILS OF UZHAVAR SANTHAI

Year: 2015-16

Details	Tiruvallur	Tiruttani	Ambattur	Naravarikuppam	Paruthipattu	Perambakkam
Vegetables Received in (MT)	1226.521	1160.185	170.3	1326.169	1131.185	1224.5
Value (Rs.in lakhs)	308.0806	351.333	44.82	341.692	306.575	304.890
Consumers (Nos.)	305705	237245	48147	350404	512710	411075
Farmers (Nos.)	3473	4487	2	2	1098	5796
Average Quantity of arrivals/day (Kgs.)	3350	3160	465	3620	3090	3340
Average Nos. of Shops	9	12	2	2	3	15
Average Income of farmer/day	845	960	1260	935	840	835

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

### 3.10 NATIONAL AGRICULTURAL CROP INSURANCE SCHEME

Year 2015-16

Sl.No.	Name of the Crop	No. of Experiments
(1)	(2)	(3)
I	Kharif	
1	Paddy(Kar)	400
	Paddy(Samba)	440
2	G.Nut	164
3	Ragi	18
4	Gingelly	18
II	Rabi	
1	Paddy (Navarai)	426
2	G.Nut	344
3	Ragi	76
4	Gingelly	90

Source: Department of Economics & Statistics, Chennai - 6



### 3.11 SERICULTURE

Year: 2015-16

Name of the Block	Area under Mulberry (in acre)	Production of Cocoons (in Tonne)	Value (Rs.in lakhs)
Tiruvallur	5.50	2750	833250
R.K.Pet	1.50	750	232500
Kadambathur	11.50	5750	1757750
Pallipet	8.00	4000	882000
Gummidipoondi	7.00	3500	1085000
Tiruvalangadu	4.00	2000	614000
<b>TOTAL</b>	<b>37.50</b>	<b>18750</b>	<b>5400500</b>

Source : Assistant Director of Sericulture, Vaniyambadi.