

### **3.AGRICULTURE**

#### **3.1.Soil Classification**

Year: 2007-2008

Sl.No.	Taluk	Sandy and Sandy Loam	Red Loam soil	Clay and Clay Loam	Black Cotton Soil
1.	Arakonam	12234 ha 14.53 %	36711 43.6%	20495 24.34%	1393 1.65%
2.	Walajapet	6065 10.09%	24539 40.83%	13667 22.7%	170 0.28%
3.	Arcot	6261 19.32%	10852 20.8%	17956 57.9%	2232 4.27%
4.	Vellore	4902 9.16%	12461 23.3%	11832 22.13%	--
5.	Gudiyatham	5119 4.98%	29997 26.5%	24814 21.96%	--
6.	Vaniyambadi	8675 10.32%	29228 34.79%	9397 11.18%	--
7.	Thirupathur	5638 4.98%	35048 30.98%	19964 17.64%	225 0.19%

Source: Directorate of Economics and Statistics, Chennai.

#### **3.2.LAND UTILISATION** (Area in Hectares)

Year: 2007-2008

Sl.No. (1)	IX .Classification (2)	Blockwise (3)	District (4)
1.	Forest	see next	150722
2.	Barren and Uncultivable uses		21028
3.	Land put to Non-Agricultural uses		85857
4.	Cultivable Waste		6031
5.	Permanent Pastures and Other Grazing Land		3998
6.	Land Under Miscellaneous Tree Crops and Groves not included in		2976
7.	Current Fallows		56582
8.	Other Fallows Land		67572
9.	Net Area Sown		197252
10.	Geographical Area According to Village Papers		592018
11.	Total Cropped Area		221869
12.	Area sown more than once		24617

Source: 'G' Return.

TABLE - 3.2 (CONTD)

## DISTRICT : VELLORE

Block Name	FOREST	Land Put Non-Agri cultural Use	Barren &Unculturable Land	Permanent Pastures and Other Grazing Lands	Misce. Trees Crops&Croves not included in the net Area Sown	Cultivable Waste	Fallow Land other than Current Fallow	Current Fallows	Net Area Sown	TOTAL
ARAKKONAM	645	4572	195	195	218	88	6732	2508	4172	19326
NEMILI	--	7497	67	590	328	99	7275	3563	10294	29713
KAVERIPAKKAM	937	7261	300	380	341	320	9866	4579	11164	35148
WALAJAH	17	5900	1665	91	15	731	7144	2122	4604	24498
SHOLINGHUR	--	5309	3312	208	416	352	7347	1802	10273	27852
TIMIRI	--	5642	1126	180	670	878	4180	7911	12193	35233
ARCOT	--	4217	528	235	273	692	6433	1123	7718	24729
VELLORE	--	3116	1340	25	49	198	936	2919	3771	12126
ANAICUT	--	3087	1449	32	29	250	1940	2436	12012	54693
KANIYAMBADI	--	1950	1464	63	62	156	1705	551	6555	13639
KATPADI	--	2877	1586	90	67	206	2703	1502	6147	21131
K.V.KUPPAM	--	2629	2498	145	17	326	989	1891	10593	22091
GUDIYATHAM	--	5154	1536	75	12	15	125	2221	12921	33053
PERNAMPET	--	7017	1753	231	190	519	1352	3737	12886	55990
MADHANUR	823	5314	745	24	49	274	208	4752	8607	20796
ALANGAYAM	2100	2194	1376	266	82	236	1072	5922	13568	43034
NATRAMPALLI	1019	1585	1107	758	15	171	170	2415	9733	22936
JOLARPET	--	3574	1103	90	30	84	225	3016	11866	29126
THIRUPATHUR	279	2765	642	172	96	339	93	1979	13076	37392
KANDILI	--	2765	560	142	12	11	1289	4141	15032	28744
District Total	150722	84190	24358	3998	2976	5944	61747	60726	197357	592018



### 3.5.NUMBER AND AREA OF OPERATIONAL LAND HOLDINGS

Size Class of holdings (Hectares)	Number				Area			
	S.C.	S.T.	OTHERS	TOTAL	S.C.	S.T.	OTHERS	TOTAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Below0.5	26139	1465	208333	235937	5789.13	382.16	47501.60	53672.89
0.5- 1.0	8684	1378	84198	94260	6074.32	1006.99	59525.02	66606.33
1.0 – 2.0	4283	1508	51713	57504	5737.88	2151.90	71080.51	78970.30
2.0 – 3.0	715	687	13013	14415	1691.28	1647.26	31031.34	34369.86
3.0 – 4.0	193	317	4134	4644	658.48	1081.88	14150.91	15891.28
4.0 –5.0	73	152	1819	2044	321.84	658.91	8048.47	9029.22
5.0 –7.5	44	130	1461	1635	272.83	786.99	8623.85	9683.67
7.5 –10.0	16	39	364	419	140.06	329.14	3047.51	3516.71
10.0 –20.0	6	26	170	202	63.84	338.53	2135.54	2537.92
Above 20.0	0	2	29	31	0.0	46.64	1252.72	1299.37
<b>Total</b>	<b>40153</b>	<b>5704</b>	<b>365234</b>	<b>411091</b>	<b>20749.66</b>	<b>8430.40</b>	<b>246397.47</b>	<b>275577.54</b>

Source: Agricultural Census 2005-2006

### 3.6 CONSUMPTION OF CHEMICAL FERTILISERS AND PESTICIDES

Year: 2007-08

Fertilizers ( in ' 000 ' Tone )				Pesticides		Urea ( 000 Tone )
Nitrogenous ( N )	Phosphoric ( P <sub>2</sub> O <sub>5</sub> )	Potassium ( K <sub>2</sub> O )	Total ( NPK )	Dust ( KGB. )	Liquid ( Lits )	
( 1 )	( 2 )	( 3 )	( 4 )	( 5 )	( 6 )	( 7 )
19509	11617	9310	40436	28,49,492	4473.500	27092

Source : Joint Director of Agriculture, Vellore-2

### 3.7REGULATED MARKETS

Year: 2007-2008

No.of Regulated Markets	No.of Sub - Regulated Markets	Name of Crops	Quantity arrivals ( in MT.) ( Product wise )	Receipts ( Rs in Lakhs ) ( Product wise )
( 1 )	( 2 )		( 3 )	( 4 )
12	1	1. Ground nut	707	19,369
		2. Paddy	52019	3,58,538
		3. Gingilly	22	316
		4. Cane gur	1581	22,605
		5. Chilly	14	228
		6. Raggi	244	2,347
		7. Cholam	64	740
		8. Cumbu	429	2,145
		9. Horse gram	14	508
		10.Tamarind	---	--
		11.Coconut	18	248
		12.Cotton	---	--
		13.Red gram	9	119
		14.Castor	5	500

Source : District Market Commete Office , Vellore-2

### 3.8 CROP INSURANCE SCHEME FOR THE FASLI YEAR 2005-2006

Season	Name of the Crop	Name of the Block	No.of Experiments	Premium Collected	No.of Beneficiaries	Amount Sanctioned (Rs)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
RABI 2004	BANANA	Vellore District	24	2794353.03	---	--
	BANANA	Arcot	4	3000.00	---	--
	BANANA	Gudiyatham	2	4455.00	---	--
	BANANA	Jolarpet	--	65700.00	---	--
	GNUT(I)	Arakonam	14	80650.78	276	1420445.18
	GNUT(I)	Kaveripakkam	14	30804.00	73	563313.89
	GNUT(I)	Nemili	14	36175.00	102	437930.55
	RAGI	Sholinghur	14	18222.06	110	92205.23
	Timiri	14	1476.00	--	---	
KAR/KURUVAI/ SornavaRI	PADDY 1	Arakonam	14	8734.05	32	84600.64
	PADDY 1	Arcot	14	4429.72	--	--
	PADDY 1	Kaveripakkam	18	26601.90	116	162060.57
	PADDY 1	Nemili	14	21368.10	64	37166.08
	PADDY 1	Sholingur	18	6532.86	33	32453.62
	PADDY 1	Timiri	14	2647.12	10	17190.17
	PADDY 1	Walaja	18	1396.61	10	7424.98
SAMBA/THALAD Y/PISHANAM 2004	PADDY II	Arakonam	14	90485.88	279	462451.56
	PADDY II	Arcot	14	17910.40	--	--
	PADDY II	Kaveripakkam	14	199907.38	--	--
	PADDY II	Nemili	14	184256.44	--	--
	PADDY II	Sholingur	14	34749.50	147	95567.29
	PADDY II	Timiri	14	30323.22	135	9995.51
	PADDY II	Walaja	14	4294.74	20	--
NAVARAI/ KODAI 2004	PADDY III	Arakonam	14	66041.66	197	305302.08
	PADDY III	Arcot	14	21866.06	--	--
	PADDY III	Kaveripakkam	14	138268.78	476	883657.81
	PADDY III	Nemili	14	205486.12	517	544276.27
	PADDY III	Sholingur	18	25867.86	--	--
	PADDY III	Timiri	14	18348.52	--	--
	PADDY III	Walajah	18	3308.80	14	13257.61
			<b>414</b>	<b>4147661.59</b>	<b>2611</b>	<b>5169299.04</b>

**Source : 1. Assistant Administrative Officer ,  
Agriculture insurance Company of India Ltd, Chennai.  
2. Joint Registrar Co-op Societies, Vellore-1.**

### 3.8 CROP INSURANCE SCHEME FOR THE FASLI YEAR 2005-2006

Season	Name of the Crop	Name of the Block	No.of Experiments	Premium Collected	No.of Beneficiaries	Amount Sanctioned (Rs)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
RABI 2004	BANANA	Vellore District	24	2794353.03	---	--
	BANANA	Arcot	4	3000.00	---	--
	BANANA	Gudiyatham	2	4455.00	---	--
	BANANA	Jolarpet	--	65700.00	---	--
	GNUT(I)	Arakonam	14	80650.78	276	1420445.18
	GNUT(I)	Kaveripakkam	14	30804.00	73	563313.89
	GNUT(I)	Nemili	14	36175.00	102	437930.55
	RAGI	Sholinghur	14	18222.06	110	92205.23
	Timiri	14	1476.00	--	---	
KAR/KURUVAI/ SornavaRI	PADDY 1	Arakonam	14	8734.05	32	84600.64
	PADDY 1	Arcot	14	4429.72	--	--
	PADDY 1	Kaveripakkam	18	26601.90	116	162060.57
	PADDY 1	Nemili	14	21368.10	64	37166.08
	PADDY 1	Sholingur	18	6532.86	33	32453.62
	PADDY 1	Timiri	14	2647.12	10	17190.17
	PADDY 1	Walaja	18	1396.61	10	7424.98
SAMBA/THALAD Y/PISHANAM 2004	PADDY II	Arakonam	14	90485.88	279	462451.56
	PADDY II	Arcot	14	17910.40	--	--
	PADDY II	Kaveripakkam	14	199907.38	--	--
	PADDY II	Nemili	14	184256.44	--	--
	PADDY II	Sholingur	14	34749.50	147	95567.29
	PADDY II	Timiri	14	30323.22	135	9995.51
	PADDY II	Walaja	14	4294.74	20	--
NAVARAI/ KODAI 2004	PADDY III	Arakonam	14	66041.66	197	305302.08
	PADDY III	Arcot	14	21866.06	--	--
	PADDY III	Kaveripakkam	14	138268.78	476	883657.81
	PADDY III	Nemili	14	205486.12	517	544276.27
	PADDY III	Sholingur	18	25867.86	--	--
	PADDY III	Timiri	14	18348.52	--	--
	PADDY III	Walajah	18	3308.80	14	13257.61
			<b>414</b>	<b>4147661.59</b>	<b>2611</b>	<b>5169299.04</b>

**Source : 1. Assistant Administrative Officer ,  
Agriculture insurance Company of India Ltd, Chennai.  
2. Joint Registrar Co-op Societies, Vellore-1.**

### **3.9SERICULTURE**

**For the Fasli Year: 2007-08**

<b>Sl.No</b>	<b>Name Of the Block</b>	<b>Area under Mullbery (In Acre)</b>	<b>Production of Cocoons(Tonne)</b>	<b>Value in Rs.</b>
<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>
1	Vellore	3.9	2.4	254400
2	Kaniyambadi	0	0	0
3	Anaicut	2.4	1.2	127200
4	Arcot	3.8	1.7	180200
5	Thimiri	2.5	0.7	74200
6	Walajapet	22.4	14.0	1484000
7	Sholingur	5.8	2.8	296800
8	Arakkonam	2.5	0.7	74200
9	Nemili	0	0	0
10	Kaveripakkam	17.9	12.5	1325000
11	Gudiyatham	24.2	11.2	1187200
12	K.V.Kuppam	5.9	1.8	190800
13	Pernambut	17.1	4.7	498200
14	Katpadi	8.7	2.9	307400
15	Alangayam	104.3	83.7	8872200
16	Madhanur	25.4	13.7	1478900
17	Thirupathur	108.5	83.4	8840400
18	Natrampalli	81.6	79.0	8374000
19	Kandili	27.6	15.4	1632400
20	Jolarpet	20.5	15.00	1590000
	<b>Total</b>	<b>487.7</b>	<b>347.4</b>	<b>3685100</b>

**Source : Assistant Director Of Sericulture. Vaniyambadi.**