

3.AGRICULTURE

3.1.Soil Classification

Year: 2005-2006

SI.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: 2005-2006

SI.No. (1)	IX .Classification (2)	Blockwise (3)	District (4)
1.	Forest	see next	150722
2.	Barren and Uncultivable uses		24379
3.	Land put to Non-Agricultural uses		83735
4.	Cultivable Waste		5513
5.	Permanent Pastures and Other Grazing Land		3998
6.	Land Under Miscellaneous Tree Crops and Groves not included in		2976
7.	Current Fallows		55061
8.	Other Falloows Land		55731
9.	Net Area Sown		209903
10.	Geographical Area According to Villlage Papers		592018
11.	Total Cropped Area		237833
12.	Area sown more than once		27930

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 & Groves not included in the net Area Sown	Cultivable Waste	Fallow Land other than Current Fallow	Current Fallows	Net Area Sown	TOTAL
ARAKKONAM	385	195	4517	88	195	250	1033	7267	5396	19326
NEMILI	0	67	7497	99	590	327	803	7276	13054	29713
KAVERIPAKKAM	1197	300	7259	328	380	341	2238	8953	14152	35148
WALAJAH	2221	1611	5791	269	91	16	1909	5875	6715	24498
SHOLINGHUR	336	2262	5011	309	208	90	3799	4505	11333	27852
TIMIRI	2514	1126	5638	878	180	670	6652	4026	13549	35233
ARCOT	3446	583	4226	634	135	274	2966	4146	8319	24729
VELLORE	571	1340	3761	548	25	49	1517	561	3754	12126
ANAICUT	33458	1449	2116	50	32	29	1999	3319	12241	54693
KANIYAMBADI	1131	1464	2278	56	63	62	337	1806	6442	13639
KATPADI	5950	1586	3363	206	90	68	2705	892	6271	21131
K.V.KUPPAM	3619	1269	3475	172	22	240	2293	459	10542	22091
GUDIYATHAM	10991	1537	5153	15	75	14	1618	110	13540	33053
PERNAMPET	31491	1700	6118	417	292	218	2376	202	13176	55990
MADHANUR	5895	1331	3204	325	94	20	1034	433	9228	21564
ALANGAYAM	19820	1455	1785	265	472	112	4685	485	13955	43034
NATRAMPALLI	5296	2444	1123	347	55	25	3572	212	9862	22936
JOLARPET	6534	2138	4603	206	371	26	3172	55	12021	29126
THIRUPATHUR	15003	340	3553	281	247	27	5046	361	12534	37392
KANDILI	864	182	3264	20	381	118	5308	4788	13819	28744
District Total	150722	24379	83735	5513	3998	2976	55061	55731	209903	592018

3.3.AREA AND PRODUCTION OF CROPS

Year:2005-2006

Sl.No	Crops	Area '000" hec.	Production '000'tonnes	Productivity Kg./hec.	% to the total area sown
(1)	(2)	(3)	(4)	(5)	(6)
1.	A.FOOD GRAINS:				
	a) Cereals & Millets				
	i) Paddy	58.163	178.327	3066	14.19
	ii) Cholam	10.462		1311	6.02
	iii) Cumbu	2.884		1091	2.18
	iv) Ragi	6.842		2069	2.06
	v) Samai	3.591		490	2.08
	b) Pulses				
	i) Redgram	23.321		756	6.65
	ii) Green gram	0.763		330	1.07
	iii) Black gram	1.347		338	2.11
	iv) Horse gram	3.730		311	2.50
2.	B.OIL SEEDS				
	i) Groundnut	59.842	77.914	1302	26.93
	ii) Coconut	23.098	*	9192 ¹	10.10
	iii) Gingelly	0.794	0.497	626	0.76
	iv) Sunflower	0.089		1063	0.04
3.	C.OTHER CROPS				
	i) Sugarcane	17.202	**	81 ¹ ₁ ¹	5.95
	ii) Cotton	7.013	19.026	461	0.91
	iii) Chillies	0.330		666	0.32
	iv) Turmeric	0.718		5480	0.32

* - in lakh nuts, ¹ - in nuts per hectare

** - in terms of Cane, ¹₁¹ - in tonnes per hectare

Source: Department of Economics and Statistics, Chennai.6

3.4 .AGRICULTURAL IMPLEMENTS AND MACHINERY

In Number

Sl.No.	Item	1989	1999-2000
(1)	(2)	(3)	(4)
1.	Ploughs		
	a) Wooden	80963	91203
	b) Iron	26650	27469
	c) Total	107513	118672
2.	Water Pumps for Irrigation Purpose		
	a) Worked by Oil Engine	8947	15563
	b) Worked by Electric Power	93048	93104
	c) Total	101995	108667
3.	Tractors		
	a) Government	159	159
	b) Private	806	1006
	c) Total	965	1165
4.	Sugarcane Crushers		
	a) Worked by Power	2279	2279
	b) Worked by Bullocks	507	281
	c) Total	2789	2560
5.	Oil Ghans		
	a) 5 Kg. & above	189	96
	b) Less than 5 Kg.	0	0
	c) Total	189	96

Source: Based on Quinquennial Livestock Census

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
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Below0.5	28784	1562	216344	246690	6296.460	413.960	47767.190	54477.610
0.5- 1.0	9375	958	82236	92570	7019.630	733.080	5766.610	65419.320
1.0 – 2.0	5042	989	52211	58242	6151.420	1440.190	71633.820	79225.430
2.0 – 3.0	814	521	14016	15351	1849.510	1261.990	33291.220	36402.720
3.0 – 4.0	200	323	4923	5446	682.410	1088.290	16737.510	18508.210
4.0 –5.0	83	178	2247	2508	366.510	767.360	9668.750	10802.630
5.0 –7.5	68	196	1786	2050	409.690	1147.880	10632.810	12190.390
7.5 –10.0	36	78	428	542	309.500	657.670	3617.030	4584.200
10.0 –20.0	28	76	232	336	339.190	902.480	2935.390	4177.060
Above 20.0	1	9	26	36	26.480	245.510	911.770	1183.770
Total	44432	4890	374449	423771	23450.810	8658.410	254862.110	286971.330

Source: Agricultural Census 2000-2001

3.6 CONSUMPTION OF CHEMICAL FERTILISERS AND PESTICIDES

Year: 2005-06

Fertilizers (in ' 000 ' Tone)				Pesticides		Urea (000 Tone)
Nitrogenous (N)	Phosphoric (P ₂ O ₅)	Potassium (K ₂ O)	Total (NPK)	Dust (KGB.)	Liquid (Lits)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
12.130	7.147	6.890	25.660	1808.18	8630.0	30.120

Source : Joint Director of Agriculture, Vellore-2

3.7REGULATED MARKETS

Year: 2005-2006

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)
		1. Ground nut	311	68.00
12	NIL	2. Paddy	65512	3435.00
		3. Gingly	35	12.00
		4. Cane gur	1516	164.00
		5. Chilly	31	3.00
		6. Raggi	271	24.00
		7. Cholam	112	11.00
		8. Cumbbu	51	4.00
		9. Horse gram	14	1.00
		10.Tamarind	21	17.00
		11.Coconut	--	--
		12.Cotton	--	---
		13.Red gram	32	4.00
		14.Castor	4	1.00

Source : District Market Commete Office , Vellore-2

3.8 CROP INSURANCE SCHEME FOR THE FASLI YEAR 2004-2005

Year: 2004-05

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/THALADY/ 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
	TOTAL		414	4147661.59	2611	5169299.04

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

3.9 SERICULTURE

For the Fasli Year: 2005-06

Sl.No	Name Of the Block	Area under Mullbery (In Acre)	Production of Cocoons(Tonne)	Value in Rs.
(1)	(2)	(3)	(4)	(5)
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
	Total	487.7	347.4	3685100

Source : Assistant Director Of Sericulture. Vaniyambadi.