

3.AGRICULTURE

3.1.Soil Classification

Sl.No.	Type of Soil	Places in District
1.	Red Loam	Small patches in the Taluks of Tiruvannmalai, Chengam and Polur
2.	Laterite Soil	Nil
3.	Black Soil	Tiruvannamalai, Chengam, Polur, Arni, Cheyyar and Vandawasi
4.	Sandy Coastal Alluvium	Nil
5.	Red Sandy Soil	Nil

Source: Directorate of Economics and Statistics, Chennai.

3.2.LAND UTILISATION- (Area in Hectares) Year: 2007-08

Sl.No.	Classification	Last Year 2006-2007	Current Year 2007.2008
1.	Forest	153318	153318
2.	Barren and Uncultivable uses	21058	21058
3.	Land put to Non-Agricultural uses	92598	93454
4.	Cultivable Waste	14963	13121
5.	Permanent Pastures and Other Grazing Land	2908	2908
6.	Land Under Miscellaneous Tree Crops and Graces not included in Net Area Sown	2690	2272
7.	Current Fallows	90976	90641
8.	Other Fallows Land	32709	29937
9.	Net Area Sown	219775	224500
10.	Geographical Area According to Village Papers	631205	631205
11.	Total Cropped Area	266850	275404
12.	Area sown more than once	47075	47691

Source: 'G' Return

3.3.AREA AND PRODUCTION OF CROPS - Year:2007-08

Sl.No.	Crops	Area '000' hec.	Production '000'tonnes	Productivity Kg./hec.	% to the total area sown
1.	A.FOOD GRAINS:				
	a) Cereals & Millets	124.664			45.266
	b) Pulses	8.368			3.038

2.	B.OIL SEEDS	100.216			36.389
3.	C.OTHER CROPS	42.156			15.307
	Total	275.404			100.000

Source: Directorate of Economics and Statistics, Chennai.

3.4. AGRICULTURAL IMPLEMENTS AND MACHINERY In Number

Sl.No.	Item	1994	2004
1.	Ploughs		
	a) Wooden	26721	54908
	b) Iron	76360	34247
	c) Total	103081	89155
2.	Water Pumps for Irrigation Purpose		
	a) Worked by Oil Engine	20755	15636
	b) Worked by Electric Power	86023	64677
	c) Total	106778	803131
3.	Tractors		
	a) Government	9	9
	b) Private	771	1566
	c) Total	780	1575
4.	Sugarcane Crushers		
	a) Worked by Power	772	-
	b) Worked by Bullocks	350	-
	c) Total	1122	-
5.	Oil Ghanis		
	a) 5 Kg. & above	-	-
	b) Less than 5 Kg.	-	-
	c) Total	-	-

Source: Based on 17th Quinquennial Livestock Census

3.5. NUMBER AND AREA OF OPERATIONAL LAND HOLDINGS-Year:2007-08

Size Class of holdings (Hectares)	Number				Area			
	S.C.	S.T.	OTHERS	TOTAL	S.C.	S.T.	OTHERS	TOTAL
0 – 0.5	} 48876	6027	297886	352789	18012	2665	114900	135577
0.5 – 1.0								
1.0 – 2.0	7229	2124	60051	69404	9750	3072	82792	95614
2.0 – 3.0	} 1569	1017	19729	22315	4015	2792	52170	58977
3.0 – 4.0								
4.0 – 5.0	} 136	209	3595	3940	734	1134	19396	21264
5.0 – 7.5								
7.5 – 10								
10 and above	15	6	163	184	227	76	2547	2850
Total	56614	9383	381424	446421	32739	9737	271805	314281

Source: Agricultural Census-1995-96

3.6.CONSUMPTION OF CHEMICAL FERTILISERS AND PESTICIDES-

Fertilizers (in '000' Tone)				Pesticides(in '000' Tone)			Urea ('000' Tone)
Nitrogenous (N)	Phosphates (P2 O5)	Pottassic (K2 O)	Total (NPK)	Dust (Kgs.)	Liquid (Lit.)	Total	
13974	7125	6200	27299	27480	36030		33538

Source: District Agricultural Office.

3.7. REGULATED MARKETS-Year:2007

No.of Regulated Markets	No.of Sub Regulated Markets	Quantity arrivals ('in M.T.')		Receipts (Rs.in Lakhs)
		(Product wise)		(Product wise)
16	2	1. Paddy	271411	12553.971
		2. Groundnut	2448	1553.773
		3. Gingelly	410.667	107.053
		4. Chillies	193.368	114.070
		5. Cumbu	1852	13.894
		6. Horse gram	31.812	3.035
		7. Ragi	2732	14.540

Source: District Agriculture Marketing Office.

3.8.CROP INSURANCE SCHEME FOR THE FASLI YEAR1 1417 (2007-08)

Sl.No.	Name of the Crop	No of Blocks notified	No.of Experiments (in all season)	Premium collected	No.of Beneficiaries	Amount Sanctioned (in Rs.)
1	Paddy	18	567	---	---	---
2	Cumbu	6	51	---	---	---
3	Ragi	12	95	---	---	---
4	Gingili	2	16	---	---	---
5	Groundnut	17	225	---	---	---
6	Cotton	3	21	---	---	---

Source: Department of Economics & Statistics, Chennai:600 006

3.9 SERICULTURE- For the Fasli Year:1416

Name of the Block	Area under Mulberry (in hec)	Production of Cocoons (in Kg.)	Value in Rupees
Tiruvannamalai	4.00	5740.00	287000.00
Thurinjapuram	2.60	18851.00	720252.00
Kilpennathur	3.80	15311.00	826794.00
Chetpat	0.00	0.00	0.00
Jawathumalai	8.40	11349.00	612846.00
Chengam	4.90	11854.00	687532.00
Annakkavoor	0.00	0.00	0.00
Vembakkam	0.00	2070.00	120060.00
Vandavasi	1.90	3519.00	197064.00
Thellar	1.20	2040.00	118320.00
Peranamallur	0.00	0.00	0.00
Arni	6.00	15119	937378.00
Polur	2.50	12292.00	688352.00
Kalaspakkam	1.40	758.00	34110.00
Pudupalayam	0.00	0.00	0.00
Thandampet	0.60	20.00	700.00
Cheygar	0.00	0.00	0.00
West Arni	5.08	14629	906998.00
Total	42.98	108562.00	6137886.00

Source : District Agricultural Department.