

3. AGRICULTURE

3.1. SOIL CLASSIFICATION

Sl.No.	Type of Soil	Places in District (Taluks)
1.	Red Loam	Sathyamangalam and Gobichttipalayam
2.	Literatic Soil	Bhavani, Sathyamangalam
3.	Block Soil	----
4.	Sandy Coastal Alluvium	----
5.	Red Sandy Soil	Erode, Perundurai, Bhavani
6.	Calcareous Soil	----

Source: Assistant Director of Survey and Land Records, Erode-11.

3.2. LAND UTILISATION

Fasli: 1418

Sl. No.	Classification	(Area in Hectares)
1.	Forest	227511
2.	Barren and Uncultivable uses	6270
3.	Land put to Non-Agricultural uses	53004
4.	Cultivable Waste	1707
5.	Permanent Pastures and Other Grazing Land	101
6.	Land Under Miscellaneous Tree Crops and Groves not included in Net Area Sown	913
7.	Current Fallows	64311
8.	Other Fallow Land	19057
9.	Net Area Sown	199389
10.	Geographical Area according to Village Records	572264
11.	Total Cropped Area	224786
12.	Area cropped more than once	25397

Source: 'G' Return – Fasli - 1419.

3.3. AREA AND PRODUCTION OF CROPS

Fasli: 1419

Sl. No.	Crops	Area (hec.) As per 1419 Fasali	Average Yield (hec.) 2008-09	Production (Kg)
1	Rice (Kar)	9207	4553	41919471
2	Rice (Samba)	27448	4372	120002656
3	Rice (Navarai)	1459	3411	4976649
4	Jowar	29	1273	36917
5	Bajra	222	1478	328116
6	Ragi	6727	1378	9269806
7	Maize	13781	6337	87330197
8	Bengal Gram	0	0	0
9	Redgram	1023	1358	1389234
10	Greengram	696	513	357048
11	Blackgram	928	315	292320
12	Horsegram	880	213	187440
13	Chillies	323	503	162469
14	Turmaric	9854	6028	59399912
15	Tamatind	194	5830	1131020
16	Tapioco	8620	44572	384210640
17	Potato	191	18438	3521658
18	Onion	1631	11197	18262307
19	Brinjal	157	7960	1249720
20	Lady's Finger	170	7608	1293360
21	Cabbage	54	52978	2860812
22	Tomato	295	13017	3840015
23	Banana	10919	53620	585476780
24	Lemon	49	2788	136612
25	Guava	171	12074	2064654
26	Cotton	1421	568	807128
27	Tobacco	3574	1586	5668364
28	Groundnut	19392	1770	34323840
29	Gingelly	12922	758	9794876
30	Sunflower	274	1890	517860
31	Coconut (No. nuts)	10474	16071	168327654
32	Sugarcane (Ton/hect)	34597	119	4117043
33	Arecanut (cured nuts)	215	2801	602215

Source: Asst. Director of Statistics, Erode. (G-Return-Fasli_1419).

3.4. AGRICULTURAL IMPLEMENTS AND MACHINERY

(In Numbers)

Sl.No.	Item	1994	2009
1.	Ploughs		
	a) Wooden	97,789	755183
	b) Iron	6,356	330147
	c) Total	1,04,145	1085330
2.	Water Pumps for Irrigation Purpose		
	a) Worked by Oil Engine	26,750	301441
	b) Worked by Electric Power	73,789	884306
	c) Total	1,00,539	1185747
3.	Tractors		
	a) Government	17	1084
	b) Private	2,706	-
	c) Total	2,723	1084
4.	Sugarcane Crushers		
	a) Worked by Power	228	574
	b) Worked by Bullocks	157	-
	c) Total	385	574
5.	Oil Granis		
	a) 5 Kg. & above	0	0
	b) Less than 5 Kg.	49	0
	c) Total	49	1517

Source: Joint Director of Animal Husbandary, Erode.

3.5. NUMBER AND AREA OF OPERATIONAL LAND HOLDINGS

Size Class of holdings (Hectares)	Number					Area				
	S.C.	S.T.	OTHERS	INSTITUTION	TOTAL	S.C.	S.T.	OTHERS	INSTITUTION	TOTAL
Below-0.50	3825	238	64340	62	68465	1114.32	71.78	19140.65	13.13	20339.88
0.50-1.00	2649	314	65496	36	68495	1906.81	235.88	48148.45	27.67	50318.81
1.00 - 2.00	2136	466	76938	46	79586	3006.19	658.08	111196.22	65.44	114925.93
2.00 - 3.00	549	85	34305	41	34980	1295.52	190.43	83087.83	100.21	84673.99
3.00 - 4.00	155	25	16190	39	16409	527.35	85.73	56053.73	136.89	56803.70
4.00 - 5.00	69	9	8778	22	8878	305.12	39.83	39091.01	94.97	39530.93
5.00 - 7.50	68	7	8889	26	8990	399.5	41.92	53544.24	160.63	54146.29
7.50-0.00	16	1	3127	13	3157	136.16	7.62	26653.04	109.65	26906.47
10.00-20.00	7	0	2073	34	2114	81.33	0	26809.47	490.75	27381.55
20.00 & Above	0	0	195	36	231	0	0	5235.36	2312.76	7548.12
Total	9474	1145	280331	355	291305	8772.30	1331.27	468960.00	3512.10	482575.67

Source: Agricultural Census 2000-2001(Data for Combined District)

3.6. CONSUMPTION OF CHEMICAL FERTILISERS AND PESTICIDES

Fertilisers (in '000' Tonne)				Pesticides		Urea ('000' Tonne)
Nitrogeneous (N)	Phosphatic (P2 05)	Pottassic (K2 0)	Total (NPK)	Dust (MT.)	Liquid (Lit.)	
51.490	26.098	22.2	104.596	1110	38500	76477

Source: Joint Director of Agriculture, Erode.

3.7. REGULATED MARKETS

YEAR: 2009-2010

Sl.No	Name of the Block	Name of the Regulated Markets	Name of sub Regulated Markets	Total Receipts (Rs.in Lakhs)
1	Erode	1.Erode 2.Chithide		272.83 53.43
2	Modakurichi	1.Avalpoondurai 2.Elumathur	1.Arachalur 2.Modakurichi	62.60 16.20
3	Kodumudi	1.Kodumudi 2.Sivagiri		32.03 17.86
4	Perundurai	1. Perundurai		
5	Chennimalai		1.Veppili	32.22
6	Gobichettipalayam	1. Gobi 2.Vellankoil		21.52 1.50
7	Nambiyur	1.Nambiyur		25.38
8	Thukkanayakkanpalayam			
9	Sathiyamangalam	1. Sathiyamangalam		38.46
10	Bhavanisagar	1.Punjaipuliyampatti		28.81
11	Thalavadi	1.Thalavadi		7.32
12	Bhavani	1.Bhavani 2.Kavindapadi 3.Mylampatti		3.95 100.36 22.75
13	Ammappattai	1.Boothapadi		20.97
14	Anthiyur	1.Anthiyur		26.34
15	Head Office			28.50
	Total	18	3	813.03

Source: District Agriculture Marketing Office, Erode.

3.8. CROP INSURANCE SCHEME FOR THE FASLI YEAR 1419

Sl.No.	Name of the Crop	No of Experiments	
		KHARIF	RABI
1	Paddy (Karif)	190	-
	Paddy (Samba)	450	-
	Paddy (Navarai)	120	-
2	Ragi (Un irrigated)	54	-
3	Groundnut (Irrigated)	-	330
4	Groundnut (Un irrigated)	210	-
5	Sugercane	390	390
6	Maize (Irrigated)	-	310
7	Maize (Un-Irrigated)	20	-
8	Turmeric	310	-
9	Tapioca	30	260
10	Chilles	-	144
11	Onion	60	90
12	Potato	10	10
13	Banana	-	330
14	Cotton	330	250
15	Jowar	-	180
16	Ragi Irrigated	-	18
17	Gingelly	-	270
18	Green Gram	-	342
19	Black Gram	-	342

Source: Assistant Director of Statistics, Erode.(Data for combined district.)

3.9 SERICULTURE

Name of the block	Area under Mulbery (acres)	Farmers	Production of Cocoons (M.Tonns)	Av.Rate Rs 120.00	Value in Rupees
Thukkanaiakkanpalayam	171.25	90	49.31	120	5917200
Sathiyamangalam	217.75	109	79.53	120	9543600
Bhavanisagar	66	36	20.32	120	11427600
Thalavadi	302	113	66	120	7920000

Source: Asst Director of Sericulture, Thalavadi