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1.	Land Utilisation in Tamil Nadu

4.1 SOIL CLASSIFICATION

<i>Type of Soil</i>	<i>Areas in Tamil Nadu</i>
Red Loam	Parts of Kancheepuram, Cuddalore, Salem, Dharmapuri, Coimbatore, Tiruchirappalli, Thanjavur, Ramanathapuram, Madurai, Tirunelveli, Sivagangai, Thoothukudi, Virudhunagar, Dindigul and The Nilgiris Districts.
Laterite Soil	Parts of The Nilgiris District
Black Soil	Parts of Kancheepuram, Cuddalore, Vellore, Thiruvannamalai, Salem, Dharmapuri, Madurai, Ramanathapuram, Tirunelveli, Sivagangai, Thoothukudi, The Nilgiris, Virudhunagar and Dindigul Districts.
Sandy Coastal alluvium	On the Coasts in the districts of Ramanathapuram, Thanjavur, Nagapattinam, Cuddalore, Kancheepuram and Kanyakumari
Red Sandy Soil	Small Patches in the districts of Coimbatore and The Nilgiris.

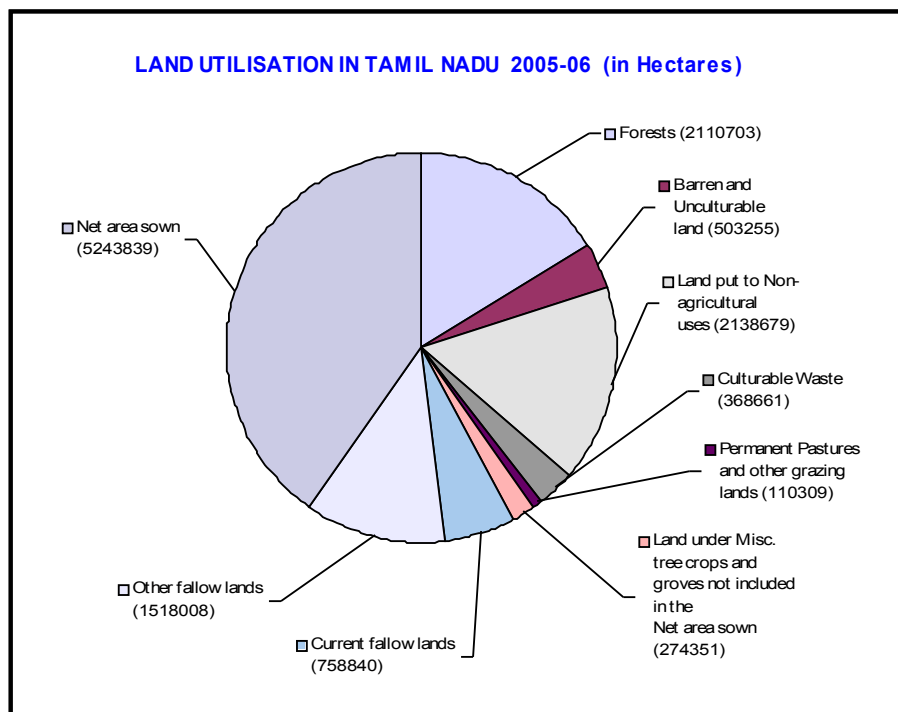
Source: Department of Agricultural Engineering, Chennai-600 035

4.2 LAND UTILISATION

(Area in Hec.)

<i>Classification</i>	<i>2005-06</i>
A. Total Geographical Area	13026645
B. Classification	
1. Forests	2110703
2. Barren and Unculturable land	503255
3. Land put to Non-agricultural uses	2138679
4. Culturable Waste	368661
5. Permanent Pastures and other grazing lands	110309
6. Land under misc. tree crops and groves not included in the net area sown	274351
7. Current fallow lands	758840
8. Other fallow lands	1518008
9. Net area sown	5243839
Area sown more than once	788879
Gross Area Sown	6032718

Source: Department of Economics and Statistics, Chennai-6



4.3 AREA, PRODUCTION AND PRODUCTIVITY OF PRINCIPAL CROPS 2005-06

Food Crops

<i>Crop</i>	<i>Area (Hect)</i>	<i>Production (Tonnes)</i>	<i>Productivity (in Kg./Hec.)</i>
A. CEREALS			
1. Paddy @	2050455	5209433	2541
2. Cholam(Jowar)	316274	231449	732
3. Cumbu (Bajra)	81925	94799	1157
4. Maize	202830	241217	1189
5. Ragi	99549	132172	1325
6. Other Cereals	40367	30072	745
7. Total Cereals	2791400	5939142	2128
B. PULSES			
8. Bengal gram	5907	4007	678
9. Red gram	37769	20400	540
10. Black gram	215448	70758	328
11. Green gram	136699	45881	336
12. Horse gram	60415	22023	365
13. Other Pulses	68999	13934	202
14. Total Pulses	525237	177003	337
15. Total Foodgrains (7+14)	3316637	6116145	1844
C. OIL SEEDS			
16. Groundnut	618835	1097592	1775
17. Gingelly	65118	30772	469
18. Castor	8391	2777	331
19. Coconut (in Nuts)	370515	* 48671	** 13782
20. Other Oil Seeds	24553	--	--
21. Total Oil Seeds	1087412	--	--
D. OTHER CROPS			
22. Cotton	109742	^ 168154	260
23. Sugarcane #	335397	35113269	\$ 105
24. Tobacco	5102	7792	1527
25. Chillies	49033	31830	649
26. All other crops	1129395	--	--
27. Total (Other Crops)	1628669	--	--
28. Total Crops (15+21+27)	6032718	--	--

@ - In terms of Rice; * - In lakh nuts; ** - Nuts per Hectare

^ - in Bales of 170 Kg lint each; # - In terms of Cane; \$ - Tonnes per Hectare

Source: Department of Economics and Statistics, Chennai-600 006

4.4 AREA UNDER PRINCIPAL CROPS BY DISTRICTS 2005-06

		(Area in Hectares)				
<i>District</i>	<i>Paddy</i>	<i>Cholam</i>	<i>Cumbu</i>	<i>Ragi</i>	<i>Maize</i>	
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	
1. Kancheepuram	114720	1	12	603	17	
2. Thiruvallur	96994	186	1454	221	0	
3. Cuddalore	114291	891	1533	149	7579	
4. Villupuram	168435	1465	14810	959	1377	
5. Vellore	58163	10462	2884	6842	273	
6. Thiruvannamalai	142744	1243	4913	2040	237	
7. Salem	37328	14655	1654	10335	16146	
8. Namakkal	18833	29907	389	260	2239	
9. Dharmapuri	29023	12470	1080	20532	192	
10. Krishnagiri	21980	5444	575	47045	97	
11. Erode	43539	2490	468	7069	13850	
12. Coimbatore	7406	77490	412	69	21662	
13. The Nilgiris	1430	0	0	0	0	
14. Tiruchirappalli	79576	34475	2663	60	9819	
15. Karur	18398	21058	5728	12	197	
16. Perambalur	45952	9498	1017	51	59228	
17. Pudukottai	95986	777	39	181	953	
18. Thanjavur	154901	0	1	5	535	
19. Nagapattinam	158100	0	0	0	15	
20. Thiruvarur	156098	0	0	2	18	
21. Madurai	70996	12078	5703	237	1471	
22. Theni	15694	13910	3897	70	6650	
23. Dindigul	23735	42814	4339	76	34265	
24. Ramanathapuram	127395	2979	1253	1683	1	
25. Virudhunagar	30776	9819	6246	385	11186	
26. Sivagangai	89924	158	50	241	0	
27. Tirunelveli	86397	2638	639	256	7939	
28. Thoothukudi	19932	9366	20166	166	6884	
29. Kanyakumari	21709	0	0	0	0	
STATE	2050455	316274	81925	99549	202830	

4.4 AREA UNDER PRINCIPAL CROPS BY DISTRICTS 2005-06 (Contd.)

(Area in Hectares)					
<i>District</i>	<i>Other Cereals</i>	<i>Total Cereals</i>	<i>Bengal Gram</i>	<i>Red gram</i>	<i>Green Gram</i>
<i>1</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>
1. Kancheepuram	0	115353	2	29	562
2. Thiruvallur	0	98855	0	2152	8837
3. Cuddalore	2807	127250	0	149	1216
4. Villupuram	2208	189254	145	275	285
5. Vellore	3616	82240	1	12321	763
6. Thiruvannamalai	5109	156286	11	1625	912
7. Salem	1924	82042	5	723	2497
8. Namakkal	415	52043	0	832	4268
9. Dharmapuri	13231	76528	24	1465	279
10. Krishnagiri	3631	78772	16	3063	683
11. Erode	22	67438	8	1217	4535
12. Coimbatore	41	107080	4500	365	4456
13. The Nilgiris	3	1433	0	0	0
14. Tiruchirappalli	213	126806	55	1817	389
15. Karur	0	45393	0	3439	320
16. Perambalur	1206	116952	5	707	108
17. Pudukottai	85	98021	0	1528	79
18. Thanjavur	2	155444	0	39	7392
19. Nagapattinam	0	158115	0	0	22039
20. Thiruvarur	2	156120	0	0	24214
21. Madurai	3258	93743	106	1117	3943
22. Theni	116	40337	0	2907	129
23. Dindigul	116	105345	792	1067	3360
24. Ramanathapuram	885	134196	0	0	118
25. Virudhunagar	884	59296	150	697	11393
26. Sivagangai	9	90382	0	150	108
27. Tirunelveli	204	98073	1	42	8548
28. Thoothukudi	380	56894	86	43	25264
29. Kanyakumari	0	21709	0	0	2
STATE	40367	2791400	5907	37769	136699

4.4 AREA UNDER PRINCIPAL CROPS BY DISTRICTS 2005-06 (Contd.)

(Area in Hectares)

<i>District</i>	<i>Black Gram</i>	<i>Horse gram</i>	<i>Other Pulses</i>	<i>Total Pulses</i>	<i>Total Food Grains</i>
<i>1</i>	<i>12</i>	<i>13</i>	<i>14</i>	<i>15</i>	<i>16</i>
1. Kancheepuram	3792	65	484	4934	120287
2. Thiruvallur	1129	32	244	12394	111249
3. Cuddalore	24540	10	61	25976	153226
4. Villupuram	18158	304	2309	21476	210730
5. Vellore	1346	3730	1927	20088	102328
6. Thiruvannamalai	2338	2140	1332	8358	164644
7. Salem	1153	1593	5775	11746	93788
8. Namakkal	846	709	383	7038	59081
9. Dharmapuri	991	14703	6676	24138	100666
10. Krishnagiri	639	17494	4863	26758	105530
11. Erode	1736	7331	4406	19233	86671
12. Coimbatore	1863	4261	12666	28111	135191
13. The Nilgiris	0	0	0	0	1433
14. Tiruchirappalli	1915	863	666	5705	132511
15. Karur	1573	1352	1222	7906	53299
16. Perambalur	941	3	11	1775	118727
17. Pudukottai	600	66	444	2717	100738
18. Thanjavur	8951	0	8	16390	171834
19. Nagapattinam	42930	0	0	64969	223084
20. Thiruvarur	41090	0	0	65304	221424
21. Madurai	1873	81	2470	9590	103333
22. Theni	207	315	4900	8458	48795
23. Dindigul	5131	4763	12022	27135	132480
24. Ramanathapuram	2048	6	566	2738	136934
25. Virudhunagar	6996	93	1181	20510	79806
26. Sivagangai	262	35	341	896	91278
27. Tirunelveli	19664	436	3101	31792	129865
28. Thoothukudi	21099	26	732	47250	104144
29. Kanyakumari	1637	4	209	1852	23561
STATE	215448	60415	68999	525237	3316637

4.4 AREA UNDER PRINCIPAL CROPS BY DISTRICTS 2005-06 (Concl.)

(Area in Hectares)

<i>District</i>	<i>Sugar-cane</i>	<i>Cotton</i>	<i>Ground nut</i>	<i>Gingelly</i>	<i>Castor</i>
<i>1</i>	<i>17</i>	<i>18</i>	<i>19</i>	<i>20</i>	<i>21</i>
1. Kancheepuram	5902	114	24316	2204	12
2. Thiruvallur	5558	8	18284	1611	5
3. Cuddalore	37151	1330	21389	2630	206
4. Villupuram	56564	5023	58252	6840	147
5. Vellore	17202	7013	59842	794	257
6. Thiruvannamalai	27263	1712	94763	1040	82
7. Salem	10468	14931	32202	2173	534
8. Namakkal	13278	3140	47639	538	3181
9. Dharmapuri	14600	6580	17405	167	162
10. Krishnagiri	2198	2275	22378	259	619
11. Erode	41402	4652	46990	13350	1296
12. Coimbatore	8894	6436	22515	1478	486
13. The Nilgiris	11	0	0	0	0
14. Tiruchirappalli	7485	3299	17463	425	411
15. Karur	7189	300	8887	6658	244
16. Perambalur	15984	4181	27256	2630	125
17. Pudukottai	9459	74	24934	649	5
18. Thanjavur	15353	785	7274	5999	3
19. Nagapattinam	4358	2131	2735	137	0
20. Thiruvarur	3683	1431	1847	2314	1
21. Madurai	4537	10432	7441	1267	72
22. Theni	7510	2454	2534	599	99
23. Dindigul	7014	1999	22070	1459	127
24. Ramanathapuram	361	3733	7996	1638	15
25. Virudhunagar	3209	13867	9383	2706	46
26. Sivagangai	3995	284	6409	114	1
27. Tirunelveli	4614	4938	4562	2112	56
28. Thoothukudi	155	6620	2047	3327	94
29. Kanyakumari	0	0	22	0	105
STATE	335397	109742	618835	65118	8391

* L. Bales – Lakh Bales

** L.Tonnes – Lakh Tonnes

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

**4.5 AREA UNDER PRINCIPAL CROPS AS PERCENTAGES TO THE TOTAL AREA SOWN
BY DISTRICTS 2005-06**

<i>District</i>	<i>Paddy</i>		<i>Cholam</i>	
	<i>% to District</i>	<i>% to State</i>	<i>% to District</i>	<i>% to State</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
1 Kancheepuram	67.30	5.59	0.00	0.00
2 Thiruvallur	59.50	4.73	0.11	0.06
3 Cuddalore	41.99	5.57	0.33	0.28
4 Villupuram	43.26	8.21	0.38	0.46
5 Vellore	24.46	2.84	4.40	3.31
6 Thiruvannamalai	46.81	6.96	0.41	0.39
7 Salem	14.90	1.82	5.85	4.63
8 Namakkal	9.16	0.92	14.54	9.46
9 Dharmapuri	14.76	1.42	6.34	3.94
10 Krishnagiri	10.74	1.07	2.66	1.72
11 Erode	13.41	2.12	0.77	0.79
12 Coimbatore	2.22	0.36	23.25	24.50
13 The Nilgiris	1.76	0.07	0.00	0.00
14 Tiruchirappalli	38.96	3.88	16.88	10.90
15 Karur	16.06	0.90	18.38	6.66
16 Perambalur	20.16	2.24	4.17	3.00
17 Pudukottai	59.22	4.68	0.48	0.25
18 Thanjavur	64.20	7.55	0.00	0.00
19 Nagapattinam	65.52	7.71	0.00	0.00
20 Thiruvarur	65.67	7.61	0.00	0.00
21 Madurai	44.15	3.46	7.51	3.82
22 Theni	13.07	0.77	11.58	4.40
23 Dindigul	9.07	1.16	16.36	13.54
24 Ramanathapuram	68.65	6.21	1.61	0.94
25 Virudhunagar	20.68	1.50	6.60	3.10
26 Sivagangai	74.66	4.39	0.13	0.05
27 Tirunelveli	43.05	4.21	1.31	0.83
28 Thoothukudi	11.13	0.97	5.23	2.96
29 Kanyakumari	23.65	1.06	0.00	0.00
STATE	33.99	100.00	5.24	100.00

**4.5 AREA UNDER PRINCIPAL CROPS AS PERCENTAGES TO THE TOTAL AREA SOWN
BY DISTRICTS 2005-06 (Contd.)**

<i>District</i>	<i>Cumbu</i>		<i>Ragi</i>	
	<i>% to District</i>	<i>% to State</i>	<i>% to District</i>	<i>% to State</i>
<i>1</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
1 Kancheepuram	0.01	0.01	0.35	0.61
2 Thiruvallur	0.89	1.77	0.14	0.22
3 Cuddalore	0.56	1.87	0.05	0.15
4 Villupuram	3.80	18.08	0.25	0.96
5 Vellore	1.21	3.52	2.88	6.87
6 Thiruvannamalai	1.61	6.00	0.67	2.05
7 Salem	0.66	2.02	4.12	10.38
8 Namakkal	0.19	0.47	0.13	0.26
9 Dharmapuri	0.55	1.32	10.44	20.63
10 Krishnagiri	0.28	0.70	22.98	47.26
11 Erode	0.14	0.57	2.18	7.10
12 Coimbatore	0.12	0.50	0.02	0.07
13 The Nilgiris	0.00	0.00	0.00	0.00
14 Tiruchirappalli	1.30	3.25	0.03	0.06
15 Karur	5.00	6.99	0.01	0.01
16 Perambalur	0.45	1.24	0.02	0.05
17 Pudukottai	0.02	0.05	0.11	0.18
18 Thanjavur	0.00	0.00	0.00	0.01
19 Nagapattinam	0.00	0.00	0.00	0.00
20 Thiruvarur	0.00	0.00	0.00	0.00
21 Madurai	3.55	6.96	0.15	0.24
22 Theni	3.25	4.76	0.06	0.07
23 Dindigul	1.66	5.30	0.03	0.08
24 Ramanathapuram	0.68	1.53	0.91	1.69
25 Virudhunagar	4.20	7.62	0.26	0.39
26 Sivagangai	0.04	0.06	0.20	0.24
27 Tirunelveli	0.32	0.78	0.13	0.26
28 Thoothukudi	11.26	24.62	0.09	0.17
29 Kanyakumari	0.00	0.00	0.00	0.00
STATE	1.36	100.00	1.65	100.00

**4.5 AREA UNDER PRINCIPAL CROPS AS PERCENTAGES TO THE TOTAL AREA SOWN
BY DISTRICTS 2005-06 (Contd.)**

<i>District</i>	<i>Cotton</i>		<i>Sugar Cane</i>	
	<i>% to District</i>	<i>% to State</i>	<i>% to District</i>	<i>% to State</i>
<i>1</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13</i>
1 Kancheepuram	0.07	0.10	3.46	1.76
2 Thiruvallur	0.00	0.01	3.41	1.66
3 Cuddalore	0.49	1.21	13.65	11.08
4 Villupuram	1.29	4.58	14.53	16.86
5 Vellore	2.95	6.39	7.23	5.13
6 Thiruvannamalai	0.56	1.56	8.94	8.13
7 Salem	5.96	13.61	4.18	3.12
8 Namakkal	1.53	2.86	6.46	3.96
9 Dharmapuri	3.35	6.00	7.42	4.35
10 Krishnagiri	1.11	2.07	1.07	0.66
11 Erode	1.43	4.24	12.75	12.34
12 Coimbatore	1.93	5.86	2.67	2.65
13 The Nilgiris	0.00	0.00	0.01	0.00
14 Tiruchirappalli	1.62	3.01	3.66	2.23
15 Karur	0.26	0.27	6.28	2.14
16 Perambalur	1.83	3.81	7.01	4.77
17 Pudukottai	0.05	0.07	5.84	2.82
18 Thanjavur	0.33	0.72	6.36	4.58
19 Nagapattinam	0.88	1.94	1.81	1.30
20 Thiruvarur	0.60	1.30	1.55	1.10
21 Madurai	6.49	9.51	2.82	1.35
22 Theni	2.04	2.24	6.25	2.24
23 Dindigul	0.76	1.82	2.68	2.09
24 Ramanathapuram	2.01	3.40	0.19	0.11
25 Virudhunagar	9.32	12.64	2.16	0.96
26 Sivagangai	0.24	0.26	3.32	1.19
27 Tirunelveli	2.46	4.50	2.30	1.38
28 Thoothukudi	3.70	6.03	0.09	0.05
29 Kanyakumari	0.00	0.00	0.00	0.00
STATE	1.82	100.00	5.56	100.00

**4.5 AREA UNDER PRINCIPAL CROPS AS PERCENTAGES TO THE TOTAL AREA SOWN
BY DISTRICTS 2005-06 (Concl.)**

<i>District</i>	<i>Groundnut</i>		<i>Gingelly</i>	
	<i>% to District</i>	<i>% to State</i>	<i>% to District</i>	<i>% to State</i>
<i>1</i>	<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>
1 Kancheepuram	14.27	3.93	1.29	3.38
2 Thiruvallur	11.22	2.95	0.99	2.47
3 Cuddalore	7.86	3.46	0.97	4.04
4 Villupuram	14.96	9.41	1.76	10.50
5 Vellore	25.16	9.67	0.33	1.22
6 Thiruvannamalai	31.08	15.31	0.34	1.60
7 Salem	12.85	5.20	0.87	3.34
8 Namakkal	23.16	7.70	0.26	0.83
9 Dharmapuri	8.85	2.81	0.08	0.26
10 Krishnagiri	10.93	3.62	0.13	0.40
11 Erode	14.47	7.59	4.11	20.50
12 Coimbatore	6.75	3.64	0.44	2.27
13 The Nilgiris	0.00	0.00	0.00	0.00
14 Tiruchirappalli	8.55	2.82	0.21	0.65
15 Karur	7.76	1.44	5.81	10.22
16 Perambalur	11.96	4.40	1.15	4.04
17 Pudukottai	15.38	4.03	0.40	1.00
18 Thanjavur	3.01	1.18	2.49	9.21
19 Nagapattinam	1.13	0.44	0.06	0.21
20 Thiruvarur	0.78	0.30	0.97	3.55
21 Madurai	4.63	1.20	0.79	1.95
22 Theni	2.11	0.41	0.50	0.92
23 Dindigul	8.43	3.57	0.56	2.24
24 Ramanathapuram	4.31	1.29	0.88	2.52
25 Virudhunagar	6.30	1.52	1.82	4.16
26 Sivagangai	5.32	1.04	0.09	0.18
27 Tirunelveli	2.27	0.74	1.05	3.24
28 Thoothukudi	1.14	0.33	1.86	5.11
29 Kanyakumari	0.02	0.00	0.00	0.00
STATE	10.26	100.00	1.08	100.00

Source: Department of Economics and Statistics, Chennai-600 006

4.6 PRODUCTION OF PRINCIPAL CROPS BY DISTRICTS 2005-06

(in Tonnes)

<i>District</i>	<i>Paddy (in terms of Rice)</i>		<i>Cholam</i>	
	<i>Production</i>	<i>% to State</i>	<i>Production</i>	<i>% to State</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
1 Kancheepuram	293875	5.64	1	0.00
2 Thiruvallur	271582	5.21	139	0.06
3 Cuddalore	218345	4.19	560	0.24
4 Villupuram	511931	9.83	1157	0.50
5 Vellore	167451	3.21	12713	5.49
6 Thiruvannamalai	393528	7.55	882	0.38
7 Salem	137291	2.64	15089	6.52
8 Namakkal	68849	1.32	28940	12.50
9 Dharmapuri	85390	1.64	11527	4.98
10 Krishnagiri	57797	1.11	5798	2.51
11 Erode	179564	3.45	950	0.41
12 Coimbatore	20665	0.40	28383	12.26
13 The Nilgiris	4716	0.09	0	0.00
14 Tiruchirappalli	236740	4.54	12439	5.37
15 Karur	48225	0.93	6339	2.74
16 Perambalur	114562	2.20	5661	2.45
17 Pudukottai	232568	4.46	517	0.22
18 Thanjavur	399483	7.67	0	0.00
19 Nagapattinam	136637	2.62	0	0.00
20 Thiruvarur	243450	4.67	0	0.00
21 Madurai	234492	4.50	13022	5.63
22 Theni	65285	1.25	27866	12.04
23 Dindigul	75304	1.45	36692	15.85
24 Ramanathapuram	247079	4.74	989	0.43
25 Virudhunagar	98482	1.89	6754	2.92
26 Sivagangai	192738	3.70	139	0.06
27 Tirunelveli	309065	5.93	8557	3.70
28 Thoothukudi	81816	1.57	6335	2.74
29 Kanyakumari	82523	1.58	0	0.00
STATE	5209433	100.00	231449	100.00

4.6 PRODUCTION OF PRINCIPAL CROPS BY DISTRICTS 2005-06 (Contd.)

(in Tonnes)

<i>District</i>	<i>Cumbu</i>		<i>Ragi</i>	
	<i>Production</i>	<i>% to State</i>	<i>Production</i>	<i>% to State</i>
<i>1</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
1 Kancheepuram	26	0.03	993	0.75
2 Thiruvallur	2343	2.47	379	0.29
3 Cuddalore	2066	2.18	290	0.22
4 Villupuram	12810	13.51	1515	1.15
5 Vellore	3115	3.29	12380	9.37
6 Thiruvannamalai	3023	3.19	1999	1.51
7 Salem	1762	1.86	19769	14.96
8 Namakkal	543	0.57	782	0.59
9 Dharmapuri	1391	1.47	29554	22.36
10 Krishnagiri	517	0.55	53277	40.31
11 Erode	565	0.60	7092	5.37
12 Coimbatore	745	0.79	116	0.09
13 The Nilgiris	0	0.00	0	0.00
14 Tiruchirappalli	851	0.90	77	0.06
15 Karur	1461	1.54	23	0.02
16 Perambalur	1522	1.61	72	0.05
17 Pudukottai	51	0.05	275	0.21
18 Thanjavur	2	0.00	10	0.01
19 Nagapattinam	0	0.00	0	0.00
20 Thiruvaur	0	0.00	4	0.00
21 Madurai	6790	7.16	330	0.25
22 Theni	5897	6.22	108	0.08
23 Dindigul	4361	4.60	98	0.07
24 Ramanathapuram	562	0.59	1090	0.82
25 Virudhunagar	9186	9.69	677	0.51
26 Sivagangai	101	0.11	368	0.28
27 Tirunelveli	1791	1.89	638	0.48
28 Thoothukudi	33318	35.15	256	0.19
29 Kanyakumari	0	0.00	0	0.00
STATE	94799	100.00	132172	100.00

4.6 PRODUCTION OF PRINCIPAL CROPS BY DISTRICTS 2005-06 (Contd.)

(in Tonnes)

<i>District</i>	<i>Maize</i>		<i>Other Cereals</i>	
	<i>Productio n</i>	<i>% to State</i>	<i>Productio n</i>	<i>% to State</i>
<i>1</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13</i>
1 Kancheepuram	27	0.01	0	0.00
2 Thiruvallur	0	0.00	0	0.00
3 Cuddalore	9716	4.03	2837	9.43
4 Villupuram	2035	0.84	1856	6.17
5 Vellore	334	0.14	2029	6.75
6 Thiruvannamalai	263	0.11	3779	12.57
7 Salem	19068	7.90	1652	5.49
8 Namakkal	2284	0.95	277	0.92
9 Dharmapuri	235	0.10	10605	35.27
10 Krishnagiri	117	0.05	1503	5.00
11 Erode	17659	7.32	16	0.05
12 Coimbatore	25864	10.72	28	0.09
13 The Nilgiris	0	0.00	3	0.01
14 Tiruchirappalli	12411	5.15	176	0.59
15 Karur	216	0.09	0	0.00
16 Perambalur	65921	27.33	1733	5.76
17 Pudukottai	884	0.37	48	0.16
18 Thanjavur	628	0.26	2	0.01
19 Nagapattinam	0	0.00	0	0.00
20 Thiruvarur	0	0.00	2	0.01
21 Madurai	1681	0.70	2029	6.75
22 Theni	7288	3.02	80	0.27
23 Dindigul	41940	17.39	95	0.32
24 Ramanathapuram	1	0.00	499	1.66
25 Virudhunagar	13692	5.68	482	1.60
26 Sivagangai	0	0.00	5	0.02
27 Tirunelveli	10527	4.36	114	0.38
28 Thoothukudi	8426	3.49	222	0.74
29 Kanyakumari	0	0.00	0	0.00
STATE	241217	100.00	30072	100.00

4.6 PRODUCTION OF PRINCIPAL CROPS BY DISTRICTS 2005-06 (Contd.)

(in Tonnes)

<i>District</i>	<i>Total Cereals</i>		<i>Total Pulses</i>	
	<i>Production</i>	<i>% to State</i>	<i>Production</i>	<i>% to State</i>
<i>1</i>	<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>
1 Kancheepuram	294922	4.97	2658	1.50
2 Thiruvallur	274443	4.62	6556	3.70
3 Cuddalore	233814	3.94	9028	5.10
4 Villupuram	531304	8.95	10401	5.88
5 Vellore	198022	3.33	6709	3.79
6 Thiruvannamalai	403474	6.79	2673	1.51
7 Salem	194631	3.28	4570	2.58
8 Namakkal	101675	1.71	4863	2.75
9 Dharmapuri	138702	2.34	10658	6.02
10 Krishnagiri	119009	2.00	6370	3.60
11 Erode	205846	3.47	8543	4.83
12 Coimbatore	75801	1.28	10961	6.19
13 The Nilgiris	4719	0.08	0	0.00
14 Tiruchirappalli	262694	4.42	1782	1.01
15 Karur	56264	0.95	2343	1.32
16 Perambalur	189471	3.19	735	0.42
17 Pudukottai	234343	3.95	1133	0.64
18 Thanjavur	400125	6.74	5597	3.16
19 Nagapattinam	136637	2.30	12736	7.20
20 Thiruvarur	243456	4.10	11612	6.56
21 Madurai	258344	4.35	5274	2.98
22 Theni	106524	1.79	4320	2.44
23 Dindigul	158490	2.67	8503	4.80
24 Ramanathapuram	250220	4.21	682	0.39
25 Virudhunagar	129273	2.18	6716	3.79
26 Sivagangai	193351	3.26	276	0.16
27 Tirunelveli	330692	5.57	12662	7.15
28 Thoothukudi	130373	2.20	18348	10.37
29 Kanyakumari	82523	1.39	294	0.17
STATE	5939142	100.00	177003	100.00

4.6 PRODUCTION OF PRINCIPAL CROPS BY DISTRICTS 2005-06 (Contd.)

(in Tonnes)

<i>District</i>	<i>GROUNDNUT</i>		<i>GINGELLY</i>	
	<i>Production</i>	<i>% to State</i>	<i>Production</i>	<i>% to State</i>
<i>1</i>	<i>18</i>	<i>19</i>	<i>20</i>	<i>21</i>
1 Kancheepuram	76853	7.00	1049	3.41
2 Thiruvallur	55100	5.02	697	2.27
3 Cuddalore	53375	4.86	931	3.03
4 Villupuram	119773	10.91	3219	10.46
5 Vellore	87327	7.96	276	0.90
6 Thiruvannamalai	131039	11.94	503	1.63
7 Salem	43662	3.98	1534	4.99
8 Namakkal	75304	6.86	318	1.03
9 Dharmapuri	32380	2.95	52	0.17
10 Krishnagiri	27595	2.51	36	0.12
11 Erode	78747	7.17	10465	34.01
12 Coimbatore	30471	2.78	715	2.32
13 The Nilgiris	0	0.00	0	0.00
14 Tiruchirappalli	31422	2.86	262	0.85
15 Karur	18726	1.71	1807	5.87
16 Perambalur	42205	3.85	942	3.06
17 Pudukottai	48953	4.46	273	0.89
18 Thanjavur	17975	1.64	2708	8.80
19 Nagapattinam	9161	0.83	64	0.21
20 Thiruvarur	4841	0.44	900	2.92
21 Madurai	11900	1.08	387	1.26
22 Theni	4593	0.42	305	0.99
23 Dindigul	51379	4.68	500	1.62
24 Ramanathapuram	7989	0.73	289	0.94
25 Virudhunagar	12176	1.11	848	2.76
26 Sivagangai	11622	1.06	43	0.14
27 Tirunelveli	9559	0.87	645	2.10
28 Thoothukudi	3435	0.31	1004	3.26
29 Kanyakumari	30	0.00	0	0.00
STATE	1097592	100.00	30772	100.00

4.6 PRODUCTION OF PRINCIPAL CROPS BY DISTRICTS 2005-06 (Concl'd.)

(in Tonnes)

<i>District</i>	<i>SUGAR CANE</i>		<i>COTTON</i> (in bales of 170 k.g lint each)	
	<i>Production</i>	<i>% to State</i>	<i>Production</i>	<i>% to State</i>
<i>1</i>	<i>22</i>	<i>23</i>	<i>24</i>	<i>25</i>
1 Kancheepuram	492445	1.40	241	0.14
2 Thiruvallur	570279	1.62	9	0.01
3 Cuddalore	3661157	10.43	1497	0.89
4 Villupuram	6233409	17.75	7423	4.41
5 Vellore	1410960	4.02	9585	5.70
6 Thiruvannamalai	2584669	7.36	4462	2.65
7 Salem	981940	2.80	28132	16.73
8 Namakkal	1844553	5.25	7789	4.63
9 Dharmapuri	1261820	3.59	11325	6.73
10 Krishnagiri	139463	0.40	2359	1.40
11 Erode	4457712	12.70	12347	7.34
12 Coimbatore	1237716	3.52	5710	3.40
13 The Nilgiris	1152	0.00	0	0.00
14 Tiruchirappalli	648156	1.85	4847	2.88
15 Karur	635946	1.81	546	0.32
16 Perambalur	1997185	5.69	5926	3.52
17 Pudukottai	1276047	3.63	135	0.08
18 Thanjavur	1529712	4.36	2347	1.40
19 Nagapattinam	401341	1.14	4541	2.70
20 Thiruvarur	385581	1.10	1207	0.72
21 Madurai	407209	1.16	13734	8.17
22 Theni	1105908	3.15	2958	1.76
23 Dindigul	688087	1.96	4345	2.58
24 Ramanathapuram	37794	0.11	2959	1.76
25 Virudhunagar	371525	1.06	15753	9.37
26 Sivagangai	381890	1.09	447	0.27
27 Tirunelveli	353386	1.01	10777	6.41
28 Thoothukudi	16227	0.05	6753	4.02
29 Kanyakumari	0	0.00	0	0.00
STATE	35113269	100.00	168154	100.00

Source: Department of Economics and Statistics, Chennai-6

4.7 AGRICULTURAL MACHINERY AND IMPLEMENTS 2004

<i>Item</i>	<i>Number</i>
1. Ploughs	
Total	1085330
Wooden	755183
Iron	330147
2. Bullock Carts	155848
3. Sugarcane Crushers	
Total	7957
Worked by Power	1407
Worked by Bullocks	6550
4. Tractors (Crawlers Tractors, Hand Tractors and Four wheeled Tractors)	69391
5. Oil Engines (Used for Irrigation and other Agricultural purposes)	237031
6. Oil Ghanis	1794
7. Plant Production Equipments	
Total	124241
a. Sprayers – dusters operated manually	79172
b. Sprayers – dusters by Power	42685
c. Sprayers – dusters operated by Tractor	2384

Source: 17th Livestock Census - 2004
 Department of Animal Husbandry and Veterinary Services, Chennai-6.

4.8 CONSUMPTION OF CHEMICAL FERTILIZERS AND PESTICIDES 2006-07

District	FERTILIZERS				Pesticides (CAP)	
	Nitro-gene-ous (N)	Phos-phatic (P2 O5)	Pottassic (K2 O)	Total (NPK)	Dust (in M.T.)	Liquid (in Lit.)
1. Kancheepuram	22661.640	11707.000	9364.960	43733.600	150.000	40812
2. Thiruvallur	19061.858	8497.110	4245.370	31804.338	60.000	72700
3. Cuddalore	28132.350	11711.000	9679.930	49523.280	13.000	47842
4. Villupuram	42984.330	23690.947	17885.890	84561.167	33.965	41235
5. Vellore	29426.520	13471.278	9177.703	52075.501	3.242	4990
6. Thiruvannamalai	18338.100	13219.958	9231.563	40789.621	17.690	21750
7. Salem	30972.950	17291.260	20115.280	68379.490	30.316	48752
8. Namakkal	5025.438	2513.130	1257.210	8795.778	115.215	34208
9. Dharmapuri	5606.149	3189.172	3749.810	12545.131	77.603	54300
10. Krishnagiri	8074.851	3772.821	3740.110	15587.782	19.000	4761
11. Erode	36585.930	21896.350	18383.920	76866.200	167.160	71967
12. Coimbatore	28064.620	11866.697	21708.810	61640.127	97.850	28795
13. The Nilgiris	3387.666	1586.320	3828.380	8802.366	-	-
14. Tiruchirappalli	46564.860	25174.750	37454.570	109194.180	38.183	34783
15. Karur	5351.216	2386.610	2406.250	10144.076	5.660	3977
16. Perambalur	10859.791	4376.770	3216.590	18453.151	304.0	226116
17. Pudukkottai	30283.160	18222.947	15845.700	64351.807	366.2	40108
18. Thanjavur	3297.490	9178.780	14356.230	26832.500	42.469	20434
19. Nagapattinam	14712.275	4266.750	5057.400	24036.425	14.800	120.200
20. Thiruvarur	20976.874	8760.090	8591.540	38328.504	18.920	27999
21. Madurai	23390.780	10443.045	10190.860	44024.685	286.0	30050
22. Theni	11761.900	5826.620	4556.860	22145.380	1206.0	56997
23. Dindigul	17127.300	7482.570	5398.050	30007.920	20.0	11800
24. Ramanathapuram	10418.366	3867.960	970.720	15257.046	23.373	35181
25. Virudhunagar	9545.970	3195.980	3279.220	16021.170	6.995	38550
26. Sivagangai	9677.516	2835.590	1406.960	13920.066	24.508	16656
27. Tirunelveli	28744.630	12348.920	12817.620	53911.170	37.0	21600
28. Thoothukudi	8921.497	3536.920	2679.240	15137.657	778.0	21442
29. Kanyakumari	5569.226	2835.110	3677.250	12081.586	2998	3058
TOTAL	535525.253	269152.455	264273.996	1068951.704	6955.149	1060983

Source: Department of Agriculture, Chennai-600 005

4.9 NUMBER OF OPERATIONAL HOLDINGS 2000-01

Size class	Number of operational Holdings				
	SC	ST	Others	Institu- tional	Total
1	2	3	4	5	6
1. BELOW 0.5	540376	23468	3610100	8283	4182227
2. 0.5 - 1.0	180589	16582	1463840	2724	1663735
MARGINAL (1+2)	720965	40050	5073940	11007	5845962
3. 1.0 - 2.0	100064	17060	1106377	2692	1226193
SMALL (3)	100064	17060	1106377	2692	1226193
4. 2.0 - 3.0	22158	5664	371236	1305	400363
5. 3.0 - 4.0	7022	2297	160188	846	170353
SEMI MEDIUM (4+5)	29180	7961	531424	2151	570716
6. 4.0 - 5.0	2988	1072	80004	510	84574
7. 5.0 - 7.5	2436	859	76050	783	80128
8. 7.5 - 10.0	678	282	26484	488	27932
MEDIUM (6+7+8)	6102	2213	182538	1781	192634
9. 10.0 - 20.0	407	181	18077	824	19489
10. Above 20.0	56	20	2918	899	3893
LARGE (9+10)	463	201	20995	1723	23382
ALL SIZE CLASSES	856774	67485	6915274	19354	7858887

Source: Department of Economics and Statistics, Chennai-6

4.10 AREA OF OPERATIONAL HOLDINGS 2000-01

Size class	Area Operated (Hectares)				
	SC	ST	Others	Institu- tional	Total
1	2	3	4	5	6
1. BELOW 0.5	122941	6213	846128	1860	977142
2. 0.5 - 1.0	127104	12138	1040415	1956	1181613
MARGINAL (1+2)	250045	18351	1886543	3816	2158755
3. 1.0 - 2.0	136939	23788	1547260	3887	1711874
SMALL (3)	136939	23788	1547260	3887	1711874
4. 2.0 - 3.0	53006	13592	895769	3189	965556
5. 3.0 - 4.0	24074	7857	550725	2923	585579
SEMI MEDIUM (4+5)	77080	21449	1446494	6112	1551135
6. 4.0 - 5.0	13278	4771	356029	2283	376361
7. 5.0 - 7.5	14471	5150	455879	4773	480273
8. 7.5 - 10.0	5693	2416	225344	4216	237669
MEDIUM (6+7+8)	33442	12337	1037252	11272	1094303
9. 10.0 - 20.0	5039	2322	235050	11639	254050
10. Above 20.0	1777	531	91415	107676	201399
LARGE (9+10)	6816	2853	326465	119315	455449
ALL SIZE CLASSES	504322	78778	6244014	144402	6971516

Source: Department of Economics & Statistics, Chennai-6

**4.11 INDEX NUMBERS OF AGRICULTURAL PRODUCTION AND PRODUCTIVITY
2005-06**

Group/ Crop	Base Year : Triennium ending 1993-94=100	
	Production	Productivity
1. All Crops	106.61	98.46
2. Food Crops	108.91	97.55
3. Non-Food Crops	99.81	101.48
4. Selected Crops		
i. Rice	77.55	83.33
ii. Pulses	58.43	71.20
iii. Groundnut	63.98	118.79
iv. Cotton (Fibre Lint)	39.09	89.54
v. Sugarcane (Gur)	142.46	99.71
vi. Tea	31.26	26.64
vii. Coffee	116.07	124.82
viii. Tobacco	63.64	103.68

Source: Department of Economics and Statistics, Chennai-6

4.12 TIME SERIES DATA

AREA OF IMPORTANT CROPS IN TAMIL NADU

(in Hects. in '000)

Year	<i>Paddy</i>	<i>Cholam</i>	<i>Cumbu</i>	<i>Ragi</i>	<i>Total Cereals</i>	<i>Total Pulses</i>	<i>Ground-nut</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>
1990-91	1856	541	274	170	3038	847	963
1991-92	2118	512	246	158	3212	776	1099
1992-93	2184	484	220	151	3206	739	1188
1993-94	2306	506	213	158	3337	690	1158
1994-95	2229	432	192	145	3158	691	1080
1995-96	1951	383	173	122	2762	577	933
1996-97	2174	395	165	111	2977	582	902
1997-98	2261	380	169	107	3051	591	868
1998-99	2275	365	154	120	3039	637	858
1999-00	2164	351	158	123	2940	693	759
2000-01	2080	331	129	127	2813	688	699
2001-02	2060	317	125	125	2766	686	663
2002-03	1516	320	102	104	2229	563	502
2003-04	1397	402	159	118	2300	537	592
2004-05	1873	377	98	109	2699	590	616
2005-06	2050	316	82	100	2791	525	619

Year	<i>Gingelly</i>	<i>Sugar – cane</i>	<i>Cotton</i>	<i>Gross area sown</i>	<i>Net area sown</i>	<i>Gross area irrigated</i>	<i>Net area irrigated</i>
<i>1</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13</i>	<i>14</i>	<i>15</i>
1990-91	138	233	239	6632	5578	2894	2373
1991-92	149	238	258	6977	5726	3257	2605
1992-93	141	216	267	7067	5814	3385	2698
1993-94	129	249	229	7158	5901	3544	2800
1994-95	127	328	255	7026	5790	3588	2903
1995-96	100	326	261	6267	5342	3183	2625
1996-97	103	260	252	6457	5486	3347	2812
1997-98	88	283	228	6558	5581	3519	2945
1998-99	99	306	219	6627	5635	3635	3019
1999-00	112	316	178	6519	5464	3585	2972
2000-01	104	315	170	6338	5303	3490	2888
2001-02	84	321	164	6226	5172	3412	2801
2002-03	64	261	76	5191	4590	2622	2310
2003-04	84	192	98	5316	4689	2479	2148
2004-05	73	222	129	5889	5097	3087	2637
2005-06	65	335	110	6033	5244	3397	2920

Source: Department of Economics and Statistics, Chennai-600 006

4.13 TIME SERIES DATA
PRODUCTIVITY AND PRODUCTION OF IMPORTANT CROPS IN TAMIL NADU

<i>Year</i>	<i>PADDY (RICE)</i>		<i>CHOLAM</i>	
	<i>Productivity Kg./Hec.</i>	<i>Production '000 Tonnes</i>	<i>Productivity Kg./Hec.</i>	<i>Production '000 Tonnes</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
1990-91	3116	5782	1014	549
1991-92	3115	6596	1080	553
1992-93	3116	6806	1004	486
1993-94	2927	6750	960	486
1994-95	3392	7559	1134	490
1995-96	2712	5290	860	330
1996-97	2671	5805	916	362
1997-98	3050	6894	993	378
1998-99	3579	8141	1011	369
1999-00	3481	7532	984	346
2000-01	3541	7366	923	306
2001-02	3196	6584	866	275
2002-03	2359	3577	660	211
2003-04	2308	3223	612	246
2004-05	2703	5062	669	252
2005-06	2541	5209	732	231

<i>Year</i>	<i>CUMBU</i>		<i>RAGI</i>	
	<i>Productivity Kg./Hec.</i>	<i>Production '000' Tonnes</i>	<i>Productivity Kg./Hec.</i>	<i>Production '000' Tonnes</i>
<i>1</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
1990-91	1081	296	1863	316
1991-92	1104	272	1961	311
1992-93	1144	251	1933	291
1993-94	1121	238	2095	331
1994-95	1203	231	1970	285
1995-96	1095	189	1818	221
1996-97	1184	195	1710	191
1997-98	1257	212	2036	218
1998-99	1339	206	2004	241
1999-00	1531	241	2004	246
2000-01	1318	170	2043	259
2001-02	1223	153	1883	235
2002-03	869	89	1344	140
2003-04	1085	172	1489	176
2004-05	1273	124	1416	154
2005-06	1157	95	1325	132

4.13 PRODUCTIVITY AND PRODUCTION OF IMPORTANT CROPS IN TAMIL NADU (Concld.)

Year	TOTAL CEREALS		TOTAL PULSES	
	Productivity Kg./Hec.	Production '000 Tonnes	Productivity Kg./Hec.	Production '000 Tonnes
<i>1</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13</i>
1990-91	2349	7136	425	360
1991-92	2464	7914	453	351
1992-93	2500	8015	464	343
1993-94	2392	7981	401	276
1994-95	2767	8741	492	340
1995-96	2235	6172	404	233
1996-97	2250	6697	400	233
1997-98	2576	7860	413	244
1998-99	2997	9108	478	304
1999-00	2908	8552	420	291
2000-01	2952	8304	454	313
2001-02	2682	7418	395	271
2002-03	1911	4260	356	200
2003-04	1787	4111	375	201
2004-05	2199	5930	367	216
2005-06	2128	5939	337	177

Year	GROUNDNUT (PODS)		GINGELLY	
	Productivity Kg./Hec.	Production '000' Tonnes	Productivity Kg./Hec.	Production '000' Tonnes
<i>1</i>	<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>
1990-91	1225	1179	307	42
1991-92	1381	1518	395	59
1992-93	1486	1766	489	69
1993-94	1611	1866	457	59
1994-95	1632	1762	466	59
1995-96	1629	1520	390	39
1996-97	1595	1438	433	44
1997-98	1623	1408	504	45
1998-99	1829	1570	531	53
1999-00	1736	1318	589	66
2000-01	1942	1358	621	65
2001-02	1885	1250	548	46
2002-03	1429	717	435	28
2003-04	1552	918	346	29
2004-05	1632	1005	465	34
2005-06	1775	1098	469	31

Source: Department of Economics and Statistics, Chennai-600 006

4.14 MICRO-NUTRIENT MIXTURES CAPACITY, PRODUCTION AND DISTRIBUTION

<i>Item</i>	<i>2004-05</i>	<i>2005-06</i>	<i>2006-07</i>
1. Micro Nutrient Mixture Unit (Number)	1	1	1
2. Capacity (Tonnes)	1250	1250	1400
3. Estimated requirement (Tonnes)	1250	1250	1400
4. Production (Tonnes)			
a) Target	1250	1250	1400
b) Actual	1274	1280	1414
5. Distribution (Tonnes)			
a) Target	1250	1250	1400
b) Actual	1296	1280	1312
6. Area covered (Hectares)	89000	102400	52480
7. Farmers benefitted (Numbers)	116725	51200	120520

Source: Department of Agriculture, Chennai-600 005

4.15 DISTRIBUTION OF QUALITY SEEDS

(in Tonnes)

<i>Item</i>	<i>2005-06</i>	<i>2006-07</i>
Food Grains		
Paddy	16681	17268
Millets	489	492
Pulses	1320	1355
TOTAL	18490	19115
Non-Food Grains		
Oilseeds	4171.79	3939.0
Cotton	220.45	230.2
TOTAL	4392.24	4169.2
Food Grains (+) Non-Food Grains	22882.24	23284.2

Source: Department of Agriculture, Chennai-600 005

4.16 SEED REPLACEMENT BY CROPS – 2006-07

(Percentage to Total Cropped Area)

<i>Crop</i>	<i>Percentage to Replacement</i>
A FOOD CROPS	
1. Paddy	17 %
2. Varietal Chulam	6 %
3. Cumbu	6 %
4. Ragi	8 %
5. Maize	8 %
6. Pulses	8.8 %
B NON-FOOD CROPS	
1. Oilseeds	
a. Groundnut	3.18 %
b. Gingelly	10.93 %
c. Sunflower	8.25 %
d. Soyabean	0.50 %
e. Castor	3.15 %
2. Cotton	18 %

Source: Department of Agriculture, Chennai-600 005

4.17 AREA, PRODUCTION & PRODUCTIVITY OF HORTICULTURAL CROPS

Area : Lakh Hectares	Production: Lakh Tonnes	Productivity: MT/Hectare
<i>Details</i>	<i>2005-06</i>	<i>2006-07 (Proposed)</i>
1. FRUITS		
Area	2.58	2.80
Production	57.79	62.85
Productivity	22.40	22.46
2. VEGETABLES		
Area	2.34	2.52
Production	65.47	71.04
Productivity	28.12	30.90
3. SPICES		
Area	1.30	1.55
Production	7.84	8.70
Productivity	6.02	5.62
4. MEDICINAL PLANTS		
Area	0.06	0.06
Production	0.08	0.12
Productivity	1.42	2.00
5. PLANTATION CROPS		
Area	2.37	2.56
Production	8.06	10.53
Productivity	3.40	4.11
6. FLOWERS		
Area	0.25	0.27
Production	2.02	2.18
Productivity	8.16	8.18
STATE TOTAL		
Area	8.90	9.76
Production	141.26	155.42
Productivity	15.89	15.92

Source: Commissioner of Horticulture and Plantation Crops, Chennai-5

4.18 COCONUT DEVELOPMENT PROGRAMMES

(Unit in Lakh Numbers)

Varieties	ACHIEVEMENTS	
	2005-06 (up to March 2006)	2006-07 (up to March 2007)
1. Procurement of Seednuts:		
a. Tall	4.69	4.768
b. TxD	4.33	5.008
c. DxT	0.29	0.297
Total	9.31	10.073
2. Distribution of Seedlings:		
a. Tall	5.49	4.896
b. TxD	2.48	3.329
c. DxT	0.07	0.060
Total	8.04	8.285

*Source: Department of Agriculture, Chennai-5***4.19 INTEGRATED COTTON DEVELOPMENT SCHEME**

Components	ACHIEVEMENT	
	2005-06 (up to March 2006)	2006-07 (up to March 2007) (Estimated)
1. Area covered under improved varieties / hybrids (L.Ha.)	1.097	1.22
2. Lint Production (L.Bales)	1.68	2.30
3. Certified Seed Production (Qtl.)	2346.00	2148.00
4. Certified Seed Distribution(Qtl)	2205.00	2302.00
5. Seed Procurement (UB) Financial (L.Rs.)	113.135	106.714
6. NPV Distribution Area coverage (Ha.)	1543.00	1686.00
7. NPV Distribution (UB) Financial (L.Rs.)	0.588	0.783

Source: Department of Agriculture, Chennai-5

4.20 SUGARCANE DEVELOPMENT SCHEME

Components	2005-06 (up to March 2006)	2006-07 (up to March 2007)
1. Area coverage (L.Ha.)	3.35	3.857
2. Cane Production (LMT)	351.13	405.30
3. Release of parasite Physical (Ha.)	11410.0	11123.0
4. Release of parasite (Financial (L.Rs.))	3.714	3.853

Source: Department of Agriculture, Chennai-5

4.21 PRODUCTION AND DISTRIBUTION OF BREEDER SEEDS FROM TAMIL NADU AGRICULTURAL UNIVERSITY

Crop	Indent for 2006-07 (in Kgs)			Distribution upto March 2007 (in Kgs)		
	Department (State+GOI)	Private	Total	Department (State+GOI)	Private	Total
Paddy	28194	70870	99064	21170	78322	99492
Millets	289	596	885	898	785	1683
Pulses	13875	148	14023	10197	1604.5	11801.5
Oilseeds	87368.5	92	87460.5	81274.5+ 10396	927.75	92598.25
Cotton	461	-	461	450	296.25	746.25
Forage Crops	-	-	-	10	60.5	70.5
Vegetable Crops	-	-	-	-	-	-
Total	130187.5	71706	201893.5	124395.5	81996	206391.5

Source: Department of Agriculture, Chennai-5

4.22 REGULATED MARKETS, CHECK POSTS, RURAL GODOWNS, COMMERCIAL GRADING CENTRES, KAPAS GRADING CENTRES IN TAMIL NADU 2006-07

<i>Market Committees</i>	<i>No. of Regulated Markets</i>	<i>No. of Sub-Regulated Markets</i>	<i>In Regulated Markets</i>	
			<i>Quantity of Arrivals (MT)</i>	<i>Receipts (Rs. in Lakhs)</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
1. Kancheepuram	6	1	17282	51.95
2. Thiruvallur	8	-	18213	56.83
3. Vellore	12	-	87935	157.04
4. Thiruvannamalai	16	-	238140	204.02
5. Cuddalore	10	-	71299	178.54
6. Villupuram	18	-	421425	365.39
7. Salem	13	-	32894	217.78
8. Namakkal	6	-	19180	113.22
9. Dharmapuri	7	1	14269	90.14
10. Krishngiri	9	-	6876	62.97
11. Erode	25	6	239878	503.42
12. Coimbatore	18	5	86867	600.39
13. The Nilgiris	4	-	-	-
14. Tiruchirappalli	10	1	27169	106.57
15. Karur	4	1	7041	14.93
16. Perambalur	5	-	14590	62.64
17. Pudukkottai	10	-	26196	76.71
18. Thanjavur	13	-	45051	235.39
19. Nagapattinam	8	-	29212	99.64
20. Thiruvarur	8	-	35055	154.27
21. Madurai	6	-	26936	94.76
22. Theni	7	-	28009	56.05
23. Dindigul	8	-	25188	135.57
24. Ramanathapuram	6	-	16122	88.53
25. Virudhunagar	7	-	25578	185.00
26. Sivagangai	7	-	17582	45.33
27. Tirunelveli	11	-	41158	113.24
28. Thoothukudi	9	-	22806	60.75
29. Kanyakumari	6	-	2763	166.17
Total	277	15	1644714	4297.24

**4.22 REGULATED MARKETS, CHECK POSTS, RURAL GODOWNS, COMMERCIAL GRADING CENTRES, KAPAS GRADING CENTRES IN TAMIL NADU 2006-07
(Concl.)**

<i>Market Committees</i>	<i>Check Post</i>	<i>Rural Godown</i>	<i>Commercial Grading Centre</i>	<i>Kapas Grading Centre</i>
<i>1</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
1. Kancheepuram	1	3	4	-
2. Thiruvallur	1	2	3	-
3. Vellore	-	4	5	-
4. Thiruvannamalai	-	7	10	-
5. Cuddalore	-	4	6	-
6. Villupuram	-	8	13	1
7. Salem	-	1	3	-
8. Namakkal	-	1	3	-
9. Dharmapuri	2	4	5	-
10. Krishnagiri	-	-	-	-
11. Erode	1	8	10	2+1*
12. Coimbatore	-	11	2	3
13. The Nilgiris	-	-	-	-
14. Tiruchirappalli	2	5	1	-
15. Karur	2	2	1	-
16. Perambalur	-	3	2	-
17. Pudukkottai	1	2	2	-
18. Thanjavur	2	4	3	-
19. Nagapattinam	-	1	1	-
20. Thiruvarur	-	2	1	-
21. Madurai	-	2	2	-
22. Theni	-	1	1	1
23. Dindigul	-	5	4	-
24. Ramanathapuram	1	4	2	-
25. Virudhunagar	-	4	3	1
26. Sivagangai	-	2	1	-
27. Tirunelveli	-	8	3	1
28. Thoothukudi	-	5	3	2
29. Kanyakumari	2	5	2	-
Total	15	108	96	11+1*

*Tobacco Grading Centre

Source: Commissioner of Agricultural Marketing and Agricultural Business, Chennai-32

4.23 NATIONAL AGRICULTURAL INSURANCE SCHEME 2006

<i>Season/Crop</i>	<i>No. of Blocks notified</i>	<i>No. of Crop cutting experiments planned</i>	<i>No. of farmers covered</i>	<i>Premium collected (Rs.)</i>	<i>Indemnity paid (Rs.)</i>
RABI SEASON 2005-06					
Paddy N/K	89	1602	11639	4787738	1512497
Cholam	9	162	1	86	-
Cumbu	10	180	-	-	-
Ragi	25	450	-	-	-
Maize	66	1188	19	4367	-
Groundnut	132	2376	5173	1621290	1103945
Gingelly	13	234	-	-	-
Blackgram	60	1008	3043	560324	16274755
Horsegram	3	54	-	-	-
Rice fallow Cotton	24	432	35	137713	966078
Potato (Winter)	3	58	24	116867	-
Chillies	23	416	54	34113	-
Banana	81	1458	2180	2783212	419780
Tapioca	31	558	187	152482	184174
Cotton	124	2232	3	1635	-

<i>Season/Crop</i>	<i>No. of Blocks notified</i>	<i>No. of Crop cutting experiments planned</i>	<i>No. of farmers covered</i>	<i>Premium collected (Rs.)</i>	<i>Indemnity paid (Rs.)</i>
KHARIF SEASON 2006-07					
Paddy K/K/S	516	5160	44341	23772284	23824313
Paddy S/T/P	863(f)	8630	213168	64510726	54797991
Cholam (UI)	101	1818	37	7464	-
Cumbu	47	846	1	189	-
Ragi	28	504	1	150	-
Maize	58	1044	1	420	-
Groundnut	175	3150	424	219650	-
Gingelly	40	720	-	-	-
Cotton	31(b),69(f)	690	143	292765	-
Potato (Summer)	4	72	-	-	-
Onion	20	360	42	26966	-
Turmeric	25	450	46	63337	-
Banana	68	1224	1006	2482456	-
Chillies	20	360	1	730	-
Tapioca	30	540	125	135878	-
Ginger	1	18	1	1287	-
Pine apple	1	18	-	-	-

b-Block, f-Firka

Source: 1) Department of Economics and Statistics, Chennai-6
2) Agriculture Insurance Company of India Limited, Chennai

4.24 AREA AND PRODUCTION OF HORTICULTURAL CROPS BY DISTRICTS

A. BANANA		Fasli: 1415	Year: 2005-06
<i>District</i>	<i>Area as per Season and Crop Report (in Hect)</i>	<i>Estimated Average Yield per Hect. in Kgs</i>	<i>Estimated Production (Tonnes) *</i>
1. Cuddalore	3876	31102.725	120554
2. Erode	7710	48902.308	377037
3. Tiruchirappalli	8871	45584.097	404377
4. Karur	3947	45522.027	179675
5. Thanjavur	4921	49296.726	242589
6. Pudukottai	4050	50524.555	204624
7. Tirunelveli	7139	35817.841	255704
8. Thoothukudi	9790	71117.371	696239
9. Kanyakumari	5546	47184.205	261684
Districts Covered	55850	49104.437	2742483
STATE	94648		4647637

Note: * Production estimate has been worked out based on the full area

B. MANGO		Fasli: 1415	Year: 2005-06
<i>District</i>	<i>Area as per Season and Crop Report (in Hect)</i>	<i>Estimated Average Yield per Hect. in Kgs</i>	<i>Estimated Production (Kg.)</i>
1. Kancheepuram	2666	7095.726	18917
2. Thiruvallur	9944	3554.701	35348
3. Villupuram	1153	2536.436	2925
4. Vellore	12327	2956.895	36450
5. Thiruvannamalai	672	8788.316	5905
6. Salem	2274	4907.977	11161
7. Dharmapuri	8799	3469.254	30526
8. Krishnagiri	34780	2920.070	101560
9. Coimbatore	3805	1909.909	7267
10. Tiruchirappalli	2346	2169.692	5090
11. Madurai	6066	5397.362	32740
12. Theni	8582	12342.580	105924
13. Dindigul	14074	5304.169	74651
14. Virudhunagar	2000	6978.295	13957
15. Tirunelveli	4343	2480.004	10771
16. Kanyakumari	1648	2633.505	4340
Districts Covered	115479	4308.417	497532
STATE	125104	4298.661	537780

4.24 AREA AND PRODUCTION OF HORTICULTURAL CROPS BY DISTRICTS (Contd.)

C. ONION

Fasli: 1415

Year: 2005-06

<i>District</i>	<i>Area as per Season and Crop Report (in Hect)</i>	<i>Estimated Average Yield per (Kg/Hect.)</i>	<i>Estimated Production (Tonnes) *</i>
1. Namakkal	2709	11766.291	31875
2. Coimbatore	2366	11622.621	27199
3. Erode	1879	10272.330	19302
4. Tiruchirappalli	4134	6139.113	25379
5. Perambalur	7821	6078.547	47540
6. Madurai	1045	6100.685	6375
7. Dindigul	3365	10020.771	33720
8. Virudhunagar	1153	4271.500	4925
9. Tirunelveli	1653	8583.466	14188
10. Thoothukudi	1170	6815.334	7974
Districts Covered	27295	8015.303	218777
STATE	29169		233798

Note: * Production estimate has been worked out based on the full area

D. CHILLIES

Fasli: 1415

Year: 2005-06

<i>District</i>	<i>Area as per Season and Crop Report (in Hect)</i>	<i>Estimated Average Yield per (Kg/Hect.)</i>	<i>Estimated Production (Tonnes) *</i>
1. Thiruvallur	882	1905.488	1681
2. Tiruvannamalai	332	1067.890	344
3. Salem	647	751.438	486
4. Krishnagiri	346	1484.253	514
5. Coimbatore	1331	568.129	756
6. Erode	677	1407.256	953
7. Tiruchirappalli	1256	625.729	786
8. Karur	518	623.866	323
9. Perambalur	1698	652.167	1107
10. Dindigul	978	1050.878	1028
11. Ramanathapuram	19021	575.041	10938
12. Virudhunagar	2132	843.602	1799
13. Sivagangai	3371	963.388	3248
14. Tirunelveli	1702	1107.640	1885
15. Thoothukudi	12042	382.893	4611
Districts Covered	46923	649.092	30457
STATE	49033		31827

Note: * Production estimate has been worked out based on the full area

4.24 AREA AND PRODUCTION OF HORTICULTURAL CROPS BY DISTRICTS (Contd.)

E. TURMERIC		Fasli: 1415	Year: 2005-06	
<i>District</i>	<i>Area as per Season and Crop Report (in Hect)</i>	<i>Estimated Average Yield per (Kg/Hect.)</i>	<i>Estimated Production (Tonnes) *</i>	
1. Villupuram	1976	3164.512	6253	
2. Thiruvannamalai	422	7744.859	3268	
3. Salem	4230	3781.494	15996	
4. Namakkal	2115	6119.467	12943	
5. Dharmapuri	3073	2423.000	7446	
6. Krishnagiri	939	5460.692	5128	
7. Coimbatore	2339	7638.766	17867	
8. Erode	8586	7199.265	61813	
Districts Covered	23680	5519.985	130713	
STATE	25970		143354	

Note: * Production estimate has been worked out based on the full area

F. TAPIOCA		Fasli: 1415	Year: 2005-06	
<i>District</i>	<i>Area as per Season and Crop Report (in Hect)</i>	<i>Estimated Average Yield per (Kg/Hect.)</i>	<i>Estimated Production (Tonnes) *</i>	
1. Cuddalore	5745	28817.958	165559	
2. Villupuram	15141	28117.168	425722	
3. Thiruvannamalai	3415	40366.696	137852	
4. Salem	27007	33648.338	908741	
5. Namakkal	22325	48219.368	1076497	
6. Dharmapuri	24067	39990.370	962448	
7. Erode	6364	49679.593	316161	
8. Tiruchirappalli	5771	40132.250	231603	
9. Perambalur	4082	39276.147	160325	
10. Kanyakumari	7693	34045.789	261914	
Districts Covered	121610	38210.866	4646823	
STATE	127122		4857442	

Note: * Production estimate has been worked out based on the full area

4.24 AREA AND PRODUCTION OF HORTICULTURAL CROPS BY DISTRICTS (Concl.)

G. CASHEWNUT

Fasli: 1415

Year: 2005-06

<i>District</i>	<i>Area as per Season and Crop Report (in Hect)</i>	<i>Estimated Average Yield per (Kg/Hect.)</i>	<i>Estimated Production (Tonnes)</i>
1. Villupuram	4797	242.443	1163
2. Cuddalore	30150	761.260	22952
3. Thanjavur	2447	148.754	364
4. Pudukkottai	11041	234.037	2584
5. Perambalur	35607	223.046	7942
6. Theni	5520	255.978	1413
7. Sivagangai	4600	386.087	1776
8. Tirunelveli	5049	688.982	3458
9. Kanyakumari	1938	173.891	337
Districts Covered	101119	415.243	41989
STATE	106059	413.525	43858

Source : Department of Economics and Statistics, Chennai – 6