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**4. AGRICULTURE****4.1 SOIL CLASSIFICATION 2010-11**

<i>Type of Soil</i>	<i>Areas in Tamil Nadu</i>
Red Loam	Erode, Namakkal, Salem, Dindigul and Coimbatore
Laterite Soil	Dharmapuri, Kancheepuram, Tiruvannamalai, Thiruvallur and Vellore
Black Soil	Thoothukkudi, Virudhunagar, Pudukkottai, Madurai, Dindigul, Tiruchirappalli, Ramanathapuram, Karur, Namakkal, Theni and Salem
Sandy Coastal Alluvium	Pudukkottai, Madurai, Dindigul, Perambalur, Thanjavur and Tiruchirappalli
Red Sandy Soil	Coimbatore, Tiruchirappalli, Karur, Theni, Madurai, Kancheepuram, Tiruvannamalai, Thiruvallur and Vellore

*Source: Commissioner of Agriculture, Department of Agriculture, Chennai-600 005*

## 4.2 LAND UTILISATION

<i>Classification</i>	<i>(Area in Hec.)</i>	
	<i>2009-10</i>	<i>2010-11</i>
<b>A. Total Geographical Area</b>		
<b>1. By Professional Survey</b>	<b>13033072</b>	<b>13033116</b>
<b>2. By Village Papers</b>	<b>13033072</b>	<b>13033116</b>
<b>B. Classification</b>		
<b>1. Forests</b>	<b>2126672</b>	<b>2125475</b>
<b>2. Barren and Unculturable land</b>	<b>490335</b>	<b>489253</b>
<b>3. Land put to Non-agricultural uses</b>	<b>2175608</b>	<b>2177034</b>
<b>4. Culturable Waste</b>	<b>326445</b>	<b>330938</b>
<b>5. Permanent Pastures and other grazing lands</b>	<b>109924</b>	<b>109568</b>
<b>6. Land under misc. tree crops and groves not included in the net area sown</b>	<b>252828</b>	<b>252080</b>
<b>7. Current fallow lands</b>	<b>1116981</b>	<b>1014937</b>
<b>8. Other fallow lands</b>	<b>1542137</b>	<b>1580173</b>
<b>9. Net area sown</b>	<b>4892142</b>	<b>4953658</b>
<b>Area sown more than once</b>	<b>679576</b>	<b>799006</b>
<b>Gross Area Sown</b>	<b>5571710</b>	<b>5752664</b>

*Source: Department of Economics and Statistics, Chennai-6*

**4.3 AREA, PRODUCTION AND PRODUCTIVITY OF PRINCIPAL CROPS 2010-11**

<i>Crop</i>	<i>Area (Hect)</i>	<i>Production (Tonnes)</i>	<i>Productivity (in Kg./Hec.)</i>
<b>A. CEREALS</b>			
1. Paddy *	1905726	5792415	3039
2. Cholan(Jowar)	243465	246981	1014
3. Cumbu (Bajra)	49482	77369	1564
4. Ragi	75650	171096	2262
5. Maize	230489	1027536	4458
6. Small Millets	32228	33533	1040
7. Total Cereals	2537040	7348930	2897
<b>B. PULSES</b>			
8. Bengal gram	7296	4937	677
9. Red gram	35751	23671	662
10. Green gram	171666	57683	336
11. Black gram	304432	123011	404
12. Horse gram	47320	21729	459
13. Other Pulses	70270	14159	201
14. Total Pulses	636735	245190	385
15. Total Foodgrains (A+B)	3173775	7594120	2393
<b>C. OIL SEEDS</b>			
16. Groundnut	385509	895638	2323
17. Gingelly	48189	25387	527
18. Coconut @	410149	59656	14545
18. Castor	5972	1862	312
20. Other Oil Seeds	15798	--	--
21. Total Oil Seeds	865617	--	--
<b>D. OTHER CROPS</b>			
22. Cotton #	120765	247930	349
23. Sugarcane **	315961	34251796	108
24. Tobacco	5366	8209	1530
25. Chillies	53626	21690	404
26. All other crops	1217554	--	--
27. Total (Other Crops)	1713272	--	--
28. Total Crops (B+C+D)	5752664	--	--

**Production & Yieldrate**

\* Paddy - In terms of Rice;

\*\*Sugarcane - In terms of Cane, Yield rate in tonnes per hectare

@ Coconut – Production in lakh nuts, Yield rate in Lakh Nuts per ha

# Cotton – Production in Bales of 170 Kg lint each

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

## 4.4 AREA UNDER PRINCIPAL CROPS BY DISTRICTS 2010-11

(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	95739	4	43	324	5
2. Thiruvallur	83219	63	280	112	2
3. Cuddalore	115815	61	1731	150	12158
4. Villupuram	149929	1743	10727	588	3015
5. Vellore	43222	6888	1855	4595	336
6. Tiruvannamalai	125490	639	3331	1229	225
7. Salem	33296	20702	1933	8142	24143
8. Namakkal	14058	19800	93	274	9097
9. Dharmapuri	22862	15696	1377	12508	645
10. Krishnagiri	16337	5116	442	40298	233
11. Coimbatore	2666	30562	52	57	3847
12. Thiruppur	11797	19972	88	0	24537
13. Erode	36659	2	241	6441	12575
14. Tiruchirappalli	67165	22795	1892	8	4751
15. Karur	14808	20581	1550	7	789
16. Perambalur	14245	3195	287	2	32108
17. Ariyalur	25211	3520	693	42	9996
18. Pudukkottai	92901	407	0	38	2888
19. Thanjavur	166209	2	0	4	1090
20. Thiruvarur	160237	0	0	0	0
21. Nagapattinam	156049	0	0	0	24
22. Madurai	61064	9846	5187	51	3848
23. Theni	15355	10092	3203	44	9006
24. Dindigul	18349	28679	1985	9	39629
25. Ramanathapuram	131397	1771	464	370	216
26. Virudhunagar	30568	10465	2475	128	10775
27. Sivaganga	83927	45	0	62	1
28. Tirunelveli	79764	1860	163	58	7055
29. Thoothukkudi	20007	8959	9390	109	17495
30. The Nilgiris	392	0	0	0	0
31. Kanniyakumari	16989	0	0	0	0
<b>STATE</b>	<b>1905726</b>	<b>243465</b>	<b>49482</b>	<b>75650</b>	<b>230489</b>

4.4 AREA UNDER PRINCIPAL CROPS BY DISTRICTS 2010-11 - (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	96115	1	28	554
2. Thiruvallur	0	83676	1	593	8433
3. Cuddalore	4802	134717	0	115	2911
4. Villupuram	2361	168363	37	117	147
5. Vellore	2853	59749	410	9975	712
6. Tiruvannamalai	4369	135283	3	1335	545
7. Salem	1781	89997	100	2312	12194
8. Namakkal	280	43602	66	889	6941
9. Dharmapuri	8012	61100	425	1954	694
10. Krishnagiri	1182	63608	8	6837	790
11. Coimbatore	2	37186	1619	316	1485
12. Thiruppur	4	56398	3773	125	4104
13. Erode	38	55956	0	1330	636
14. Tiruchirappalli	152	96763	44	1194	360
15. Karur	1	37736	0	2544	95
16. Perambalur	319	50156	6	320	22
17. Ariyalur	456	39918	0	209	4
18. Pudukkottai	6	96240	0	451	116
19. Thanjavur	0	167305	6	23	5157
20. Thiruvarur	0	160237	0	0	37662
21. Nagapattinam	0	156073	0	0	28761
22. Madurai	2119	82115	59	1626	3355
23. Theni	77	37777	50	1560	673
24. Dindigul	17	88668	552	1334	2951
25. Ramanathapuram	794	135012	1	2	482
26. Virudhunagar	1497	55908	93	371	11533
27. Sivaganga	40	84075	12	116	22
28. Tirunelveli	94	88994	3	39	4914
29. Thoothukkudi	970	56930	27	35	35410
30. The Nilgiris	2	394	0	0	3
31. Kanniyakumari	0	16989	0	1	0
<b>STATE</b>	<b>32228</b>	<b>2537040</b>	<b>7296</b>	<b>35751</b>	<b>171666</b>

## 4.4 AREA UNDER PRINCIPAL CROPS BY DISTRICTS 2010-11 -(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	1831	10	30	2454	98569
2. Thiruvallur	1300	28	64	10419	94095
3. Cuddalore	50098	22	455	53601	188318
4. Villupuram	20144	266	1490	22201	190564
5. Vellore	1527	4080	1683	18387	78136
6. Tiruvannamalai	4758	2233	830	9704	144987
7. Salem	6084	3084	18392	42166	132163
8. Namakkal	1692	739	1295	11622	55224
9. Dharmapuri	2274	8136	6586	20069	81169
10. Krishnagiri	508	14502	4467	27112	90720
11. Coimbatore	994	1649	4799	10862	48048
12. Thiruppur	2626	5625	5889	22142	78540
13. Erode	977	997	1763	5703	61659
14. Tiruchirappalli	6407	462	377	8844	105607
15. Karur	716	1884	717	5956	43692
16. Perambalur	102	4	7	461	50617
17. Ariyalur	1526	0	1	1740	41658
18. Pudukkottai	835	39	313	1754	97994
19. Thanjavur	28843	13	0	34042	201347
20. Thiruvarur	56051	0	0	93713	253950
21. Nagapattinam	51549	0	0	80310	236383
22. Madurai	1036	20	1835	7931	90046
23. Theni	289	358	4503	7433	45210
24. Dindigul	4700	3038	12270	24845	113513
25. Ramanathapuram	3232	1	181	3899	138911
26. Virudhunagar	5156	28	571	17752	73660
27. Sivaganga	305	34	332	821	84896
28. Tirunelveli	10459	67	987	16469	105463
29. Thoothukkudi	37923	1	387	73783	130713
30. The Nilgiris	0	0	0	3	397
31. Kanniyakumari	490	0	46	537	17526
<b>STATE</b>	<b>304432</b>	<b>47320</b>	<b>70270</b>	<b>636735</b>	<b>3173775</b>



## 4.4 AREA UNDER PRINCIPAL CROPS BY DISTRICTS 2010-11 - (Concl.d.)

District	(Area in Hectares)				
	Sugar-cane	Cotton	Ground nut	Gingelly	Castor
1	17	18	19	20	21
1. Kancheepuram	1039	1	16327	434	0
2. Thiruvallur	6698	0	10348	522	15
3. Cuddalore	30798	6242	9881	3368	19
4. Villupuram	64348	5489	39556	2959	19
5. Vellore	14034	5713	43182	494	150
6. Tiruvannamalai	31435	1191	62296	907	6
7. Salem	12339	14322	21900	4041	899
8. Namakkal	18445	2188	32639	496	2438
9. Dharmapuri	18351	7444	9746	650	287
10. Krishnagiri	2342	1592	14652	553	474
11. Coimbatore	1505	878	6440	456	32
12. Thiruppur	6878	398	7871	2551	123
13. Erode	34479	1347	19895	10960	575
14. Tiruchirappalli	4817	14479	10584	511	204
15. Karur	5837	82	6359	4271	11
16. Perambalur	5316	27263	1417	271	96
17. Ariyalur	7500	5684	12058	1228	27
18. Pudukkottai	7858	12	16459	451	0
19. Thanjavur	8817	518	7522	4565	2
20. Thiruvarur	846	880	1892	363	0
21. Nagapattinam	3046	261	2495	914	0
22. Madurai	3571	6896	2960	693	76
23. Theni	5979	1456	2616	808	104
24. Dindigul	5256	1559	11173	725	171
25. Ramanathapuram	550	1167	3856	774	67
26. Virudhunagar	3314	7904	5837	2248	20
27. Sivaganga	5219	132	4012	100	5
28. Tirunelveli	4776	2432	1011	756	77
29. Thoothukkudi	562	3230	517	1120	75
30. The Nilgiris	0	5	3	0	0
31. Kanniyakumari	6	0	5	0	0
<b>STATE</b>	<b>315961</b>	<b>120765</b>	<b>385509</b>	<b>48189</b>	<b>5972</b>

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

**4.5 AREA UNDER PRINCIPAL CROPS AS PERCENTAGES TO THE  
TOTAL AREA SOWN BY DISTRICTS 2010-11**

<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	72.74	5.02	0.00	0.00
2 Thiruvallur	63.5	4.37	0.05	0.03
3 Cuddalore	40.64	6.08	0.02	0.03
4 Villupuram	40.39	7.87	0.47	0.72
5 Vellore	20.39	2.27	3.25	2.83
6 Tiruvannamalai	46.89	6.58	0.24	0.26
7 Salem	12.84	1.75	7.98	8.50
8 Namakkal	7.68	0.74	10.81	8.13
9 Dharmapuri	13.24	1.20	9.09	6.45
10 Krishnagiri	8.97	0.86	2.81	2.10
11 Coimbatore	1.39	0.14	15.99	12.55
12 Thiruppur	5.84	0.62	9.89	8.20
13 Erode	15.35	1.92	0.00	0.00
14 Tiruchirappalli	34.7	3.52	11.78	9.36
15 Karur	14.95	0.78	20.78	8.45
16 Perambalur	14.07	0.75	3.16	1.31
17 Ariyalur	21.76	1.32	3.04	1.45
18 Pudukkottai	60.23	4.87	0.26	0.17
19 Thanjavur	60.97	8.72	0.00	0.00
20 Thiruvarur	60.96	8.41	0.00	0.00
21 Nagapattinam	52.18	8.19	0.00	0.00
22 Madurai	40.57	3.20	6.54	4.04
23 Theni	12.17	0.81	8.00	4.15
24 Dindigul	7.81	0.96	12.21	11.78
25 Ramanathapuram	69.68	6.89	0.94	0.73
26 Virudhunagar	21.84	1.60	7.48	4.30
27 Sivaganga	74.4	4.40	0.04	0.02
28 Tirunelveli	41.14	4.19	0.96	0.76
29 Thoothukkudi	10.83	1.05	4.85	3.68
30 The Nilgiris	.51	0.02	0.00	0.00
31 Kanniyakumari	19.13	0.89	0.00	0.00
<b>STATE</b>	<b>32.72</b>	<b>100.00</b>	<b>4.18</b>	<b>100.00</b>

**4.5 AREA UNDER PRINCIPAL CROPS AS PERCENTAGES TO THE TOTAL AREA SOWN BY DISTRICTS 2010-11 - (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	0.03	0.09	0.25	0.43
2 Thiruvallur	0.21	0.57	0.09	0.15
3 Cuddalore	0.61	3.50	0.05	0.20
4 Villupuram	2.89	21.68	0.16	0.78
5 Vellore	0.88	3.75	2.17	6.07
6 Tiruvannamalai	1.24	6.73	0.46	1.62
7 Salem	0.75	3.91	3.14	10.76
8 Namakkal	0.05	0.19	0.15	0.36
9 Dharmapuri	0.80	2.78	7.24	16.53
10 Krishnagiri	0.24	0.89	22.12	53.27
11 Coimbatore	0.03	0.11	0.03	0.08
12 Thiruppur	0.04	0.18	0.00	0.00
13 Erode	0.10	0.49	2.70	8.51
14 Tiruchirappalli	0.98	3.82	0.00	0.01
15 Karur	1.56	3.13	0.01	0.01
16 Perambalur	0.28	0.58	0.00	0.00
17 Ariyalur	0.60	1.40	0.04	0.06
18 Pudukkottai	0.00	0.00	0.02	0.05
19 Thanjavur	0.00	0.00	0.00	0.01
20 Thiruvarur	0.00	0.00	0.00	0.00
21 Nagapattinam	0.00	0.00	0.00	0.00
22 Madurai	3.45	10.48	0.03	0.07
23 Theni	2.54	6.47	0.03	0.06
24 Dindigul	0.85	4.01	0.00	0.01
25 Ramanathapuram	0.25	0.94	0.20	0.49
26 Virudhunagar	1.77	5.00	0.09	0.17
27 Sivaganga	0.00	0.00	0.05	0.08
28 Tirunelveli	0.08	0.33	0.03	0.08
29 Thoothukkudi	5.08	18.98	0.06	0.14
30 The Nilgiris	0.00	0.00	0.00	0.00
31 Kanniyakumari	0.00	0.00	0.00	0.00
<b>STATE</b>	<b>0.85</b>	<b>100.00</b>	<b>1.30</b>	<b>100.00</b>

**4.5 AREA UNDER PRINCIPAL CROPS AS PERCENTAGES TO THE  
TOTAL AREA SOWN BY DISTRICTS 2010-11 - (Contd.)**

<i>District</i>	<i>Sugarcane</i>		<i>Cotton</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	0.79	0.33	0.00	0.00
2 Thiruvallur	5.11	2.12	0.00	0.00
3 Cuddalore	10.81	9.75	2.19	5.17
4 Villupuram	17.33	20.37	1.48	4.55
5 Vellore	6.62	4.44	2.69	4.73
6 Tiruvannamalai	11.74	9.95	0.44	0.99
7 Salem	4.76	3.91	5.52	11.86
8 Namakkal	10.07	5.84	1.20	1.81
9 Dharmapuri	10.62	5.81	4.31	6.16
10 Krishnagiri	1.29	0.74	0.87	1.32
11 Coimbatore	0.79	0.48	0.46	0.73
12 Thiruppur	3.41	2.18	0.20	0.33
13 Erode	14.43	10.91	0.56	1.12
14 Tiruchirappalli	2.49	1.52	7.48	11.99
15 Karur	5.89	1.85	0.08	0.07
16 Perambalur	5.25	1.68	26.92	22.58
17 Ariyalur	6.47	2.37	4.91	4.71
18 Pudukkottai	5.09	2.49	0.01	0.01
19 Thanjavur	3.23	2.79	0.19	0.43
20 Thiruvarur	0.32	0.27	0.33	0.73
21 Nagapattinam	1.02	0.96	0.09	0.22
22 Madurai	2.37	1.13	4.58	5.71
23 Theni	4.74	1.89	1.15	1.21
24 Dindigul	2.24	1.66	0.66	1.29
25 Ramanathapuram	0.29	0.17	0.62	0.97
26 Virudhunagar	2.37	1.05	5.65	6.54
27 Sivaganga	4.63	1.65	0.12	0.11
28 Tirunelveli	2.46	1.51	1.25	2.01
29 Thoothukkudi	0.30	0.18	1.75	2.67
30 The Nilgiris	0.00	0.00	0.01	0.00
31 Kanniyakumari	0.01	0.00	0.00	0.00
<b>STATE</b>	<b>5.42</b>	<b>100.00</b>	<b>2.07</b>	<b>100.00</b>

4.5 AREA UNDER PRINCIPAL CROPS AS PERCENTAGES TO THE  
TOTAL AREA SOWN BY DISTRICTS 2010-11 (Concl.)

District	Groundnut		Gingelly	
	% to District	% to State	% to District	% to State
1	14	15	16	17
1 Kancheepuram	12.40	4.24	0.33	0.90
2 Thiruvallur	7.90	2.68	0.40	1.08
3 Cuddalore	3.47	2.56	1.18	6.99
4 Villupuram	10.66	10.26	0.80	6.14
5 Vellore	20.37	11.20	0.23	1.03
6 Tiruvannamalai	23.28	16.16	0.34	1.88
7 Salem	8.44	5.68	1.56	8.39
8 Namakkal	17.83	8.47	0.27	1.03
9 Dharmapuri	5.64	2.53	0.38	1.35
10 Krishnagiri	8.04	3.80	0.30	1.15
11 Coimbatore	3.37	1.67	0.24	0.95
12 Thiruppur	3.90	2.04	1.26	5.29
13 Erode	8.33	5.16	4.59	22.74
14 Tiruchirappalli	5.47	2.75	0.26	1.06
15 Karur	6.42	1.65	4.31	8.86
16 Perambalur	1.40	0.37	0.27	0.56
17 Ariyalur	10.41	3.13	1.06	2.55
18 Pudukkottai	10.67	4.27	0.29	0.94
19 Thanjavur	2.76	1.95	1.67	9.47
20 Thiruvarur	0.72	0.49	0.14	0.75
21 Nagapattinam	0.83	0.65	0.31	1.90
22 Madurai	1.97	0.77	0.46	1.44
23 Theni	2.07	0.68	0.64	1.68
24 Dindigul	4.76	2.90	0.31	1.50
25 Ramanathapuram	2.04	1.00	0.41	1.61
26 Virudhunagar	4.17	1.51	1.61	4.66
27 Sivaganga	3.56	1.04	0.09	0.21
28 Tirunelveli	0.52	0.26	0.39	1.57
29 Thoothukkudi	0.28	0.13	0.61	2.32
30 The Nilgiris	0.00	0.00	0.00	0.00
31 Kanniyakumari	0.01	0.00	0.00	0.00
<b>STATE</b>	<b>6.62</b>	<b>100.00</b>	<b>0.83</b>	<b>100.00</b>

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

## 4.6 PRODUCTION OF PRINCIPAL CROPS BY DISTRICTS 2010-11

(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	378628	6.54	5	0.00
2 Thiruvallur	250210	4.32	52	0.02
3 Cuddalore	301506	5.21	56	0.02
4 Villupuram	512013	8.84	1553	0.63
5 Vellore	152825	2.64	4028	1.63
6 Tiruvannamalai	357692	6.18	565	0.23
7 Salem	147778	2.55	19459	7.88
8 Namakkal	53956	0.93	13817	5.59
9 Dharmapuri	93207	1.61	12545	5.08
10 Krishnagiri	70126	1.21	14703	5.95
11 Coimbatore	10419	0.18	20146	8.16
12 Tiruppur	46945	0.81	4791	1.94
13 Erode	154538	2.67	2	0.00
14 Tiruchirappalli	268136	4.63	13258	5.37
15 Karur	56991	0.98	7246	2.93
16 Perambalur	54714	0.94	4296	1.74
17 Ariyalur	97869	1.69	2514	1.02
18 Pudukkottai	208874	3.61	328	0.13
19 Thanjavur	476793	8.23	2	0.00
20 Thiruvavur	285589	4.93	0	0.00
21 Nagapattinam	321506	5.55	0	0.00
22 Madurai	260055	4.49	12052	4.88
23 Theni	74010	1.28	31617	12.80
24 Dindigul	98053	1.69	46017	18.63
25 Ramanathapuram	253999	4.39	3442	1.39
26 Virudhunagar	94515	1.63	13959	5.65
27 Sivaganga	188417	3.25	53	0.02
28 Tirunelveli	351822	6.07	1604	0.65
29 Thoothukkudi	89442	1.54	18871	7.64
30 The Nilgiris	1400	0.02	0	0.00
31 Kanniyakumari	80387	1.39	0	0.00
<b>STATE</b>	<b>5792415</b>	<b>100.00</b>	<b>246981</b>	<b>100.00</b>

4.6 PRODUCTION OF PRINCIPAL CROPS BY DISTRICTS 2010-11 (Contd.)

(in Tonnes)

District	Cumbu		Ragi	
	Production	% to State	Production	% to State
1	6	7	8	9
1 Kancheepuram	59	0.08	990	0.58
2 Thiruvallur	373	0.48	325	0.19
3 Cuddalore	3615	4.67	332	0.19
4 Villupuram	12889	16.66	1259	0.74
5 Vellore	1695	2.19	14543	8.50
6 Tiruvannamalai	2154	2.78	3409	1.99
7 Salem	2775	3.59	22054	12.89
8 Namakkal	128	0.17	573	0.33
9 Dharmapuri	1897	2.45	21620	12.64
10 Krishnagiri	567	0.73	94143	55.02
11 Coimbatore	74	0.10	137	0.08
12 Tiruppur	126	0.16	0	0.00
13 Erode	304	0.39	9950	5.82
14 Tiruchirappalli	1276	1.65	17	0.01
15 Karur	719	0.93	15	0.01
16 Perambalur	379	0.49	4	0.00
17 Ariyalur	890	1.15	109	0.06
18 Pudukkottai	0	0.00	80	0.05
19 Thanjavur	0	0.00	8	0.00
20 Thiruvavur	0	0.00	0	0.00
21 Nagapattinam	0	0.00	0	0.00
22 Madurai	10111	13.07	118	0.07
23 Theni	10363	13.39	96	0.06
24 Dindigul	3209	4.15	19	0.01
25 Ramanathapuram	818	1.06	529	0.31
26 Virudhunagar	6134	7.93	358	0.21
27 Sivaganga	0	0.00	191	0.11
28 Tirunelveli	341	0.44	178	0.10
29 Thoothukkudi	16473	21.29	39	0.02
30 The Nilgiris	0	0.00	0	0.00
31 Kanniyakumari	0	0.00	0	0.00
<b>STATE</b>	<b>77369</b>	<b>100.00</b>	<b>171096</b>	<b>100.00</b>

@-negligible

## 4.6 PRODUCTION OF PRINCIPAL CROPS BY DISTRICTS 2010-11 (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	19	0.00	0	0.00
2 Thiruvallur	8	0.00	0	0.00
3 Cuddalore	17927	1.74	8335	24.86
4 Villupuram	14227	1.38	2686	8.01
5 Vellore	1593	0.16	3317	9.89
6 Tiruvannamalai	842	0.08	4342	12.95
7 Salem	122867	11.96	1618	4.83
8 Namakkal	65298	6.35	249	0.74
9 Dharmapuri	2519	0.25	6858	20.45
10 Krishnagiri	915	0.09	1426	4.25
11 Coimbatore	22512	2.19	0	0.00
12 Tiruppur	121374	11.81	0	0.00
13 Erode	74744	7.27	37	0.11
14 Tiruchirappalli	23544	2.29	147	0.44
15 Karur	3044	0.30	2	0.01
16 Perambalur	89070	8.67	443	1.32
17 Ariyalur	8630	0.84	831	2.48
18 Pudukkottai	20732	2.02	10	0.03
19 Thanjavur	6241	0.61	0	0.00
20 Thiruvarur	0	0.00	0	0.00
21 Nagapattinam	93	0.01	0	0.00
22 Madurai	15238	1.48	1258	3.75
23 Theni	58382	5.68	48	0.14
24 Dindigul	216794	21.10	15	0.05
25 Ramanathapuram	1178	0.11	448	1.34
26 Virudhunagar	55456	5.40	787	2.35
27 Sivaganga	5	0.00	57	0.17
28 Tirunelveli	22468	2.19	65	0.20
29 Thoothukkudi	61816	6.02	554	1.65
30 The Nilgiris	0	0.00	0	0.00
31 Kanniyakumari	0	0.00	0	0.00
<b>STATE</b>	<b>1027536</b>	<b>100.00</b>	<b>33533</b>	<b>100.00</b>



## 4.6 PRODUCTION OF PRINCIPAL CROPS BY DISTRICTS 2010-11 (Contd.)

(in Tonnes)

District	Total Cereals		Total Pulses	
	Productio n	% to State	Productio n	% to State
<i>1</i>	<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>
1 Kancheepuram	379701	5.17	1061	0.43
2 Thiruvallur	250968	3.42	4242	1.73
3 Cuddalore	331771	4.51	25593	10.44
4 Villupuram	544627	7.41	17423	7.11
5 Vellore	178001	2.42	7162	2.92
6 Tiruvannamalai	369004	5.02	5177	2.11
7 Salem	316551	4.31	22645	9.24
8 Namakkal	134021	1.82	5236	2.14
9 Dharmapuri	138646	1.89	10225	4.17
10 Krishnagiri	181880	2.47	12659	5.16
11 Coimbatore	53288	0.73	4272	1.74
12 Tiruppur	173236	2.36	9874	4.03
13 Erode	239575	3.26	2709	1.10
14 Tiruchirappalli	306378	4.17	4889	1.99
15 Karur	68017	0.93	2807	1.14
16 Perambalur	148906	2.03	275	0.11
17 Ariyalur	110843	1.51	881	0.36
18 Pudukkottai	230024	3.13	630	0.26
19 Thanjavur	483044	6.57	13535	5.52
20 Thiruvarur	285589	3.89	21500	8.77
21 Nagapattinam	321599	4.38	29931	12.21
22 Madurai	298832	4.07	3078	1.26
23 Theni	174516	2.37	3929	1.60
24 Dindigul	364107	4.95	11268	4.60
25 Ramanathapuram	260414	3.54	1441	0.59
26 Virudhunagar	171209	2.33	3850	1.57
27 Sivaganga	188723	2.57	316	0.13
28 Tirunelveli	376478	5.12	5465	2.23
29 Thoothukkudi	187195	2.55	12914	5.27
30 The Nilgiris	1400	0.02	2	0.00
31 Kanniyakumari	80387	1.09	201	0.08
<b>STATE</b>	<b>7348930</b>	<b>100.00</b>	<b>245191</b>	<b>100.00</b>

## 4.6 PRODUCTION OF PRINCIPAL CROPS BY DISTRICTS 2010-11 (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	72969	8.15	228	0.90
2 Thiruvallur	36400	4.06	379	1.49
3 Cuddalore	30563	3.41	1540	6.07
4 Villupuram	94634	10.57	1810	7.13
5 Vellore	97821	10.92	228	0.90
6 Tiruvannamalai	115184	12.86	635	2.50
7 Salem	48011	5.36	2656	10.46
8 Namakkal	76371	8.53	261	1.03
9 Dharmapuri	19768	2.21	342	1.35
10 Krishnagiri	34790	3.88	224	0.88
11 Coimbatore	13090	1.46	203	0.80
12 Tiruppur	15363	1.72	1368	5.39
13 Erode	37026	4.13	7823	30.81
14 Tiruchirappalli	19115	2.13	317	1.25
15 Karur	11817	1.32	1518	5.98
16 Perambalur	1963	0.22	160	0.63
17 Ariyalur	37266	4.16	663	2.61
18 Pudukkottai	25748	2.87	277	1.09
19 Thanjavur	28286	3.16	1734	6.83
20 Thiruvarur	9537	1.06	199	0.78
21 Nagapattinam	7894	0.88	338	1.33
22 Madurai	5410	0.60	312	1.23
23 Theni	4985	0.56	460	1.81
24 Dindigul	31948	3.57	511	2.01
25 Ramanathapuram	5121	0.57	158	0.62
26 Virudhunagar	6398	0.71	444	1.75
27 Sivaganga	4757	0.53	42	0.17
28 Tirunelveli	2237	0.25	250	0.98
29 Thoothukkudi	1151	0.13	307	1.21
30 The Nilgiris	6	0.00	0	0.00
31 Kanniyakumari	9	0.00	0	0.00
<b>STATE</b>	<b>895638</b>	<b>100.00</b>	<b>25387</b>	<b>100.00</b>

## 4.6 PRODUCTION OF PRINCIPAL CROPS BY DISTRICTS 2010-11 (Contd.)

(in Tonnes)

District	SUGAR CANE (in term of Cane)		COTTON (in bales of 170 k.g lint each)	
	Productio n	% to State	Productio n	% to State
1	22	23	24	25
1 Kancheepuram	132576	0.39	2	0.00
2 Thiruvallur	737531	2.15	0	0.00
3 Cuddalore	3315905	9.68	3532	1.42
4 Villupuram	7236792	21.13	13300	5.36
5 Vellore	1267726	3.70	13102	5.28
6 Tiruvannamalai	2949680	8.61	2544	1.03
7 Salem	1302343	3.80	35674	14.39
8 Namakkal	2393368	6.99	7930	3.20
9 Dharmapuri	1611784	4.71	19187	7.74
10 Krishnagiri	189702	0.55	3686	1.49
11 Coimbatore	175225	0.51	2269	0.92
12 Tiruppur	841168	2.46	973	0.39
13 Erode	4115118	12.01	4552	1.84
14 Tiruchirappalli	493673	1.44	28519	11.50
15 Karur	641085	1.87	155	0.06
16 Perambalur	567404	1.66	42145	17.00
17 Ariyalur	739006	2.16	9361	3.78
18 Pudukkottai	853814	2.49	22	0.01
19 Thanjavur	1184908	3.46	1407	0.57
20 Thiruvarur	91711	0.27	2495	1.01
21 Nagapattinam	289076	0.84	763	0.31
22 Madurai	363436	1.06	12119	4.89
23 Theni	715878	2.09	5907	2.38
24 Dindigul	694262	2.03	4327	1.75
25 Ramanathapuram	59623	0.17	1613	0.65
26 Virudhunagar	287655	0.84	14022	5.66
27 Sivaganga	456131	1.33	317	0.13
28 Tirunelveli	483642	1.41	7151	2.88
29 Thoothukkudi	60924	0.18	10847	4.38
30 The Nilgiris	0	0.00	9	0.00
31 Kanniyakumari	650	0.00	0	0.00
<b>STATE</b>	<b>34251796</b>	<b>100.00</b>	<b>247930</b>	<b>100.00</b>

Source: Department of Economics and Statistics, Chennai-6

## 4.7 AGRICULTURAL MACHINERY AND IMPLEMENTS 2004

<i>Item</i>	<i>Number</i>
<b>1. Ploughs</b>	
<b>Total</b>	<b>1085330</b>
<b>Wooden</b>	<b>755183</b>
<b>Iron</b>	<b>330147</b>
<b>2. Bullock Carts</b>	<b>155857</b>
<b>3. Sugarcane Crushers</b>	
<b>Total</b>	<b>7957</b>
<b>Worked by Power</b>	<b>1407</b>
<b>Worked by Bullocks</b>	<b>6550</b>
<b>4. Tractors ( Crawlers Tractors, Hand Tractors and Four wheeled Tractors)</b>	<b>77223</b>
<b>5. Oil Engines (Used for Irrigation and other Agricultural purposes)</b>	<b>237031</b>
<b>6. Oil Ghanis</b>	<b>6963</b>
<b>7. Plant Production Equipments</b>	
<b>Total</b>	<b>124241</b>
<b>a. Sprayers – dusters operated manually</b>	<b>79172</b>
<b>b. Sprayers – dusters by Power</b>	<b>42685</b>
<b>c. Sprayers – dusters operated by Tractor</b>	<b>2384</b>

*Source: 18<sup>th</sup> Livestock Census - 2007  
Department of Animal Husbandry and Veterinary Services, Chennai-6.*

4.8 CONSUMPTION OF CHEMICAL FERTILIZERS AND PESTICIDES 2010-11

District	FERTILIZERS (MT)				PESTICIDES	
	Nitro- geneou s (N)	Phos- phatic (P2 O5)	Pottassi c (K2 O)	Total (NPK)	Dust (in M.T.)	Liquid (in Lit.)
1. Kancheepuram	18265	7845	5190	31300	395.00	661000
2. Thiruvallur	21719	18626	5188	45533	850.00	65800
3. Cuddalore	34636	14838	13705	63179	850.00	125170
4. Villupuram	42197	17225	19997	79419	34.00	182740
5. Vellore	30274	13052	10063	53389	154.50	103280
6. Tiruvannamalai	35398	15473	14767	65638	30.25	267000
7. Salem	37128	18849	26572	82549	97.70	523620
8. Namakkal	6899	4602	4548	16049	111.00	123500
9. Dharmapuri	10361	6766	10180	27307	18.90	156250
10. Krishnagiri	9647	5492	3307	18446	18.20	168000
11. Erode	45705	20526	27036	93267	126.00	459100
12. Coimbatore	32421	14818	25704	72943	129.60	232580
13. Tiruppur*	-	-	-	-	-	-
14. The Nilgiris	5886	1681	4156	11723	-	-
15. Tiruchirappalli	46492	19313	29219	95024	31.32	187600
16. Karur	6052	2420	4363	12835	1.49	3740
17. Perambalur	8255	3925	4929	17109	21.90	41000
18. Ariyalur	7244	2920	4823	14987	-	-
19. Pudukkottai	23747	8852	9323	41922	33.60	240500
20. Thanjavur	43080	15253	18922	77255	3.62	16870
21. Nagapattinam	18022	6607	6530	31159	4.00	11500
22. Thiruvavur	21602	10374	6962	38938	15.00	32500
23. Madurai	36083	13462	12051	61596	84.96	154840
24. Theni	13728	6116	7178	27022	65.80	191850
25. Dindigul	18834	8835	11316	38985	24.52	165450
26. Ramanathapuram	11261	3583	1865	16709	9.00	26800
27. Virudhunagar	11435	3619	3956	19010	21.80	78400
28. Sivaganga	12151	4701	4683	21535	13.60	169070
29. Tirunelveli	34372	11047	11081	56500	250.00	95000
30. Thoothukkudi	9061	4312	3279	16652	68.75	23020
31. Kanniyakumari	8537	3596	5800	17933	43.00	20000
<b>TOTAL</b>	<b>660495</b>	<b>288726</b>	<b>316695</b>	<b>1265917</b>	<b>3507.50</b>	<b>4526180</b>
<b>Private</b>	448692	127987	238379	815058	3435.00	4464640
<b>Co-Operative</b>	211803	160739	78316	450858	72.50	61540
<b>Total</b>	<b>660495</b>	<b>288726</b>	<b>316695</b>	<b>1265916</b>	<b>3507.50</b>	<b>4526180</b>

\* Data Not available for Tiruppur

Source: Department of Agriculture, Chennai-600 005

## 4.9 NUMBER OF OPERATIONAL HOLDINGS 2005-06

Size class	Number of operational Holdings				
	SC	ST	Others	Institu-tional	Total
1	2	3	4	5	6
1. BELOW 0.5	564323	23683	3895719	8022	4491747
2. 0.5 - 1.0	187004	17752	1528301	2901	1735958
MARGINAL (1+2)	751327	41435	5424020	10923	6227705
3. 1.0 - 2.0	99982	17539	1113916	2617	1234054
SMALL (3)	99982	17539	1113916	2617	1234054
4. 2.0 - 3.0	21224	5721	356265	1292	384502
5. 3.0 - 4.0	6421	2123	148158	821	157523
SEMI MEDIUM (4+5)	27645	7844	504423	2113	542025
6. 4.0 - 5.0	2545	914	72155	548	76162
7. 5.0 - 7.5	1884	649	66314	694	69541
8. 7.5 - 10.0	506	162	22790	438	23896
MEDIUM (6+7+8)	4935	1725	161259	1680	169599
9. 10.0 - 20.0	314	80	15195	787	16376
10. Above 20.0	38	9	2218	949	3214
LARGE (9+10)	352	89	17413	1736	19590
ALL SIZE CLASSES	884241	68632	7221031	19069	8192973

Source: Department of Economics and Statistics, Chennai-6

## 4.10 AREA OF OPERATIONAL HOLDINGS 2005-06

Size class	Area Operated (Hectares)				
	SC	ST	Others	Institu-tional	Total
1	2	3	4	5	6
1. BELOW 0.5	131811	6361	912478	1614	1052264
2. 0.5 - 1.0	131226	12988	1087793	2099	1234106
MARGINAL (1+2)	263037	19348	2000272	3714	2286370
3. 1.0 - 2.0	135942	24358	1556805	3715	1720819
SMALL (3)	135942	24358	1556805	3715	1720819
4. 2.0 - 3.0	50498	13637	859332	3145	926612
5. 3.0 - 4.0	21924	7245	509084	2832	541085
SEMI MEDIUM (4+5)	72422	20881	1368416	5977	1467697
6. 4.0 - 5.0	11239	4058	320665	2452	338413
7. 5.0 - 7.5	11203	3865	396491	4281	415840
8. 7.5 - 10.0	4291	1365	194045	3768	203468
MEDIUM (6+7+8)	26733	9288	911200	10501	957721
9. 10.0 - 20.0	3947	1054	199919	11127	216046
10. Above 20.0	1263	282	72653	101097	175294
LARGE (9+10)	5209	1335	272572	112223	391339
ALL SIZE CLASSES	503343	75211	6109265	136129	6823947

Source: Department of Economics & Statistics, Chennai-6

**4.11 INDEX NUMBERS OF AGRICULTURAL PRODUCTION AND PRODUCTIVITY  
2010-11**

<b>Group/ Crop</b>	<b>Base Year : Triennium ending 1993-94=100</b>	
	<b>Production</b>	<b>Productivity</b>
<b>1. All Crops</b>	<b>118.10</b>	<b>111.72</b>
<b>2. Food Crops</b>	<b>120.24</b>	<b>109.09</b>
<b>3. Non-Food Crops</b>	<b>111.74</b>	<b>120.99</b>
<b>4. Selected Crops</b>		
<b>i. Paddy</b>	<b>86.23</b>	<b>99.69</b>
<b>ii. Pulses</b>	<b>84.10</b>	<b>81.65</b>
<b>iii. Groundnut</b>	<b>52.18</b>	<b>155.51</b>
<b>iv. Cotton (Fibre Lint )</b>	<b>57.64</b>	<b>119.97</b>
<b>v. Sugarcane (Cane)</b>	<b>138.97</b>	<b>103.24</b>
<b>vi. Tea</b>	<b>149.94</b>	<b>133.45</b>
<b>vii. Coffee</b>	<b>96.75</b>	<b>106.14</b>
<b>viii. Tobacco</b>	<b>67.05</b>	<b>103.86</b>

**Source: Department of Economics and Statistics, Chennai-6**

## 4.12 TIME SERIES DATA

## AREA OF IMPORTANT CROPS IN TAMIL NADU

(in Hects. in '000)

<i>Year</i>	<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>
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	2697	590	616
2005-06	2050	316	82	100	2791	525	619
2006-07	1931	294	66	95	2630	537	508
2007-08	1789	284	60	94	2488	610	535
2008-09	1932	259	57	90	2656	536	490
2009-10	1846	238	54	82	2498	536	413
2010-11	1906	243	49	76	2537	637	386

<i>Year</i>	<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>
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
2006-07	53	391	100	5843	5126	3309	2889
2007-08	74	354	99	5815	5062	3252	2864
2008-09	64	309	115	5824	5043	3393	2931
2009-10	63	293	104	5572	4892	3238	2863
2010-11	48	316	121	5753	4954	3348	2912

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



## 4.13 TIME SERIES DATA

## PRODUCTIVITY AND PRODUCTION OF IMPORTANT CROPS IN TAMIL NADU

Year	PADDY (RICE)		CHOLAM	
	Productivity Kg./Hec.	Production '000 Tonnes	Productivity Kg./Hec.	Production '000 Tonnes
1	2	3	4	5
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
2006-07	3423	6611	999	294
2007-08	2817	5040	874	248
2008-09	2683	5183	824	213
2009-10	3070	5665	930	222
2010-11	3039	5792	1014	247

Year	CUMBU		RAGI	
	Productivity Kg./Hec.	Production '000' Tonnes	Productivity Kg./Hec.	Production '000' Tonnes
1	6	7	8	9
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
2006-07	1511	99	1552	148
2007-08	1436	86	1878	176
2008-09	1483	84	1887	170
2009-10	1513	82	1973	162
2010-11	1564	77	2262	171

**4.13 PRODUCTIVITY AND PRODUCTION OF IMPORTANT CROPS  
IN TAMIL NADU (Concl.d.)**

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>
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
2006-07	3032	7972	541	291
2007-08	2571	6397	303	185
2008-09	2611	6934	312	167
2009-10	2995	7307	381	204
2010-11	2897	7349	385	245

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>
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
2006-07	1981	1006	519	27
2007-08	1957	1048	433	27
2008-09	1990	975	506	32
2009-10	2154	890	466	29
2010-11	2323	896	527	25

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

**4.14 MICRO-NUTRIENT MIXTURES CAPACITY,  
PRODUCTION AND DISTRIBUTION**

<i>Item</i>	<i>2010-11</i>
1. Micro Nutrient Mixture Unit (Number)	1
2. Capacity (Tonnes)	1400
3. Estimated requirement (Tonnes)	1400
4. Production (Tonnes)	
a) Target	1400
b) Actual	1400
5. Distribution (Tonnes)	
a) Target	1400
b) Actual	1419.
6. Area covered (Hectares)	72535
7. Farmers benefitted (Numbers)	76501

*Source: Commissioner of Agriculture, Chennai-600 005*

**4.15 DISTRIBUTION OF QUALITY SEEDS**

(in Tonnes)

<i>Item</i>	<i>2010-11</i>			<i>SRR (%)</i>
	<i>Dept.</i>	<i>Private</i>	<i>Total</i>	
<b><i>Food Grains</i></b>				
Paddy	19305.00	43240.00	62545.00	62
Millets	277.00	3960.10	4237.10	53
Pulses	2788.08	812.30	3600.38	25
<b>TOTAL</b>	<b>22370.08</b>	<b>48012.40</b>	<b>70382.48</b>	-
<b><i>Non-Food Grains</i></b>				
Oilseeds	3770.00	165.00	3935.00	8.8
Cotton	112.90	501.50	614.00	100.0
<b>TOTAL</b>	<b>3882.90</b>	<b>666.50</b>	<b>4549.40</b>	-
<b>Food Grains (+) Non-Food Grains</b>	<b>26252.98</b>	<b>48678.30</b>	<b>74931.88</b>	-

*Source: Commissioner of Agriculture, Chennai-600 005*

**4.16 SEED REPLACEMENT BY CROPS – 2009-10**  
(Percentage to Total Cropped Area)

<i>Crop</i>	<i>Dept.</i>	<i>Private</i>	<i>% to Replace- ment</i>
<b>A FOOD CROPS</b>			
1. Paddy	19305.00	43240.00	62
2. Varietal Cholam	4.40	279.50	10
3. Cumbu	82.80	189.80	72
4. Ragi	140.30	28.60	32
5. Maize	43.59	3461.70	82
6. Pulses	5.67	0.22	20
<b>B NON-FOOD CROPS</b>			
1. Oilseeds			
a. Groundnut	3716	62	8.8
b. Gingelly	44	33	11.7
c. Sunflower	8	66	7.3
d. Soyabean	-	-	-
e. Castor	2	4	1.3
2. Cotton	100	100	100

*Source: Commissioner of Agriculture, Chennai-600 005*

## 4.17 COCONUT DEVELOPMENT PROGRAMMES

(Unit in Lakh Numbers)

Varieties	ACHIEVEMENT	
	2009-10 ( Upto March 2010 )	2010-11 ( Upto March 2011 )
<b>1. Procurement of Seednuts:</b>		
a. Tall	5.673	4.080
b. TxD	5.998	6.040
c. DxT	0.120	0.150
<b>Total</b>	<b>11.791</b>	<b>10.270</b>
<b>2. Distribution of Seedlings:</b>		
a. Tall	3.256	3.411
b. TxD	2.881	3.930
c. DxT	0.031	0.110
<b>Total</b>	<b>6.168</b>	<b>7.451</b>

Source: Commissioner of Agriculture, Chennai-5

## 4.18 INTEGRATED COTTON DEVELOPMENT SCHEME

Components	ACHIEVEMENT	
	2009-10 (Upto March 2010)	2010-11 (Upto March 2011 Estimated)
1. Area covered under improved varieties / hybrids (L.Ha.)	1.040	1.21
2. Lint Production (L.Bales)	2.254	2.46
3. Certified Seed Production (Qtl.)	104.38	112.73
4. Certified Seed Distribution(Qtl.)	112.95	83.16
5. Seed Procurement (ADB) Financial (L.Rs.)	77.49	58.47
6. NPV Distribution Area coverage (Ha.)	No Separate Financial Allocation	
7. NPV Distribution (UB) Financial (L.Rs.)	No Separate Financial Allocation	

Source: Commissioner of Agriculture, Chennai-5

## 4.19 SUGARCANE DEVELOPMENT SCHEME

<i>Components</i>	<i>2009-10</i> (up to March 2010)	<i>2010-11</i> (up to March 2011 – Estimated )
1. Area coverage (L.Ha.)	2.932	3.36
2. Cane Production (LMT)	297.580	346.28
3. Release of parasite Physical (Ha.)	10250	10750
4. Release of parasite Financial (L.Rs.)	5.48	5.45

*Source: Commissioner of Agriculture, Chennai-5*

## 4.20 PRODUCTION AND DISTRIBUTION OF BREEDER SEEDS FROM TAMIL NADU AGRICULTURAL UNIVERSITY

<i>Crop</i>	<i>Indent for 2010-11 (in Kgs)</i>			<i>Distribution upto March 2011 (in Kgs)</i>		
	<i>Department (State+GOI )</i>	<i>Private</i>	<i>Total</i>	<i>Department (State + GOI)</i>	<i>Private</i>	<i>Total</i>
Paddy	21626	97307	118933	21852	120139	141991
Millets	559	185	744	676	416	1092
Pulses	25405	-	25405	19727	3498	23225
Oilseeds	52027	-	52027	39859	7875	47734
Cotton	510	90	600	458	257	715
Forage Crops	-	-	-	-	-	-
Vegetable Crops	-	-	-	-	-	-
<b>Total</b>	<b>100127</b>	<b>97582</b>	<b>197709</b>	<b>82572</b>	<b>132185</b>	<b>214757</b>

*Source: Commissioner of Agriculture, Chennai-5*

**4.21 REGULATED MARKETS, CHECK POSTS, RURAL GODOWNS, COMMERCIAL GRADING CENTRES, KAPAS GRADING CENTRES IN TAMIL NADU  
2009-10 & 2010-11**

<i>Market Committees</i>	<i>of Regulated Market No.</i>	<i>Market No. of Sub Regulated</i>	<i>In Regulated Markets</i>			
			<i>Arrivals (MT)</i>		<i>Receipts (Rs. In Lakhs)</i>	
			<i>2009-10</i>	<i>2010-11</i>	<i>2009-10</i>	<i>2010-11</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>
1. Kancheepuram	15	0	44790	45518	157.28	156.73
2. Vellore	12	0	79171	61277	198.62	228.21
3. Tiruvannamalai	16	2	265644	240523	337.23	304.05
4. Cuddalore	10	0	96892	87274	262.83	245.44
5. Villupuram	17	1	485942	456524	667.34	613.32
6. Salem	19	0	48457	49658	487.23	632.71
7. Dharmapuri	16	0	23194	21945	194.69	225.83
8. Coimbatore	18	3	103014	102417	1008.17	1190.08
9. Erode	25	2	244001	239520	983.52	1292.72
10. Tiruchirappalli	19	3	64886	170561	253.67	268.51
11. Thanjavur	13	4	51063	42061	414.63	184.99
12. Pudukkottai	10	0	35284	21803	140.25	103.03
13. Madurai	6	0	16279	21622	157.28	216.22
14. Virudhunagar	20	0	70201	72963	585.24	450.10
15. Tirunelveli	20	0	64639	56786	213.88	226.52
16. Kanniyakumari	6	0	10155	19127	280.37	301.43
17. Theni	7	0	27229	30445	74.48	80.173
18. Dindigul	8	0	30176	25394	265.28	321.20
19. Thiruvavarur	8	0	34571	20842	180.36	114.55
20. Nagapattinam	8	0	34935	20825	126.73	70.32
21. The Nilgiris	4	0	0	0	0.00	1.471
<b>Total</b>	<b>277</b>	<b>15</b>	<b>1830523</b>	<b>1807086</b>	<b>6988.86</b>	<b>7227.60</b>

**4.21 REGULATED MARKETS, CHECK POSTS, RURAL GODOWNS, COMMERCIAL GRADING CENTRES, KAPAS GRADING CENTRES IN TAMIL NADU 2008-09 (Concl.)**

<i>Marketing Committees of Various Districts in Tamil Nadu</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	0	5	1	-
2. Thiruvallur	0	0	1	-
3. Vellore	0	4	1	-
4. Tiruvannamalai	0	7	1	-
5. Cuddalore	0	3	1	-
6. Villupuram	0	9	1	1
7. Salem	0	2	1	-
8. Namakkal	0	0	1	-
9. Dharmapuri	0	4	1	-
10. Krishnagiri	0	0	1	-
11. Erode	0	9	1	*1
12. Coimbatore	0	11	1	1
13. Tiruppur	0	0	0	-
14. The Nilgiris	0	0	1	-
15. Tiruchirappalli	0	10	1	-
16. Karur	0	0	1	-
17. Perambalur	0	0	1	-
18. Ariyalur	0	0	0	-
19. Pudukkottai	0	2	1	-
20. Thanjavur	0	4	1	-
21. Nagapattinam	0	1	1	-
22. Thiruvarur	0	2	1	-
23. Madurai	0	2	1	-
24. Theni	0	2	1	1
25. Dindigul	0	4	1	-
26. Ramanathapuram	0	10	1	-
27. Virudhunagar	0	0	1	1
28. Sivaganga	0	0	1	-
29. Tirunelveli	0	12	1	1
30. Thoothukkudi	0	0	1	1
31. Kanniyakumari	0	5	1	-
<b>Total</b>	<b>0</b>	<b>108</b>	<b>29</b>	<b>7</b>

\*Tobacco Grading Centre

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



4.22 NATIONAL AGRICULTURAL INSURANCE SCHEME ( NAIS )

Season/Crop	No. of notified		No. of Crop cutting experiments planned		No. of farmers covered	Premium collected (Rs. in Lakhs)	Claims paid (Rs. in Lakhs)
	Blo-cks	Fir-kas	Blo-cks	Fir-kas			
	<b>RABI SEASON 2009-10</b>						
Paddy N/K	-	317	-	3170	31492	167.71	267.85
Cholam (I)	102	-	1836	-	22	0.04	-
Cumbu (I)	75	-	1350	-	17	0.07	-
Ragi (I)	88	-	1584	-	-	-	-
Groundnut (I)	-	528	-	5280	2808	13.29	16.16
Gingelly (I)	98	-	1764	-	23	1.24	25.70
Maize (I)	-	188	-	1880	631	2.53	-
Blackgram	162	-	-	2916	3395	11.73	11.53
Greengram	93	-	1674	-	3421	13.05	68.66
Rice fallow Cotton	-	81	-	810	2	0.12	-
Horsegram	4	-	72	-	-	-	0.15
Cotton (I)	-	332	-	3320	91	2.01	0.15
Potato (Rabi)	-	19	-	190	262	1.67	-
Onion (Rabi)	-	100	-	1000	40	0.32	0.03
Chillies (Rabi)	109	-	1962	-	1457	48.86	210.06
Banana (Rabi)	-	338	-	3380	4966	132.99	116.38
Tapioca (Rabi)	-	197	-	1970	1902	33.15	30.89
Sugarcane	-	681	-	6810	55284	715.11	Claims not yet finished
Sunflower	26	-	468	-	-	-	-
<b>Grand Total</b>	-	-	-	-	<b>105813</b>	<b>1143.89</b>	<b>747.56</b>

## 4.22 NATIONAL AGRICULTURAL INSURANCE SCHEME ( NAIS ) - ( Concl.d.)

Season/Crop	No. of notified		No. of Crop cutting experiments planned		No. of farmers covered	Premium collected (Rs. in Lakhs)	Claims paid (Rs. in Laks)
	Blo-cks	Fir-kas	Blo-cks	Fir-kas			
<b><u>KHARIF SEASON 2010-11</u></b>							
Paddy K/K/S	-	672	-	6720	49815	361.64	726.13
Paddy S/T/P	-	883	-	8830	768799	6121.48	30254.37
Cholam (UI)	87	-	1566	-	62	0.06	0.61
Cumbu (UI)	48	-	864	-	-	-	-
Ragi (UI)	31	-	558	-	421	0.58	-
Groundnut (UI)	-	523	-	5230	3235	23.04	12.66
Gingelly (UI)	38	-	684	-	-	-	-
Maize (UI)	-	162	-	1620	572	3.63	-
Cotton (UI)	-	127	-	1270	2335	52.95	2.98
Potato (Kharif)	-	19	-	190	502	2.21	0.33
Onion (Kharif)	-	93	-	930	82	1.32	3.481
Banana (Kharif)	-	344	-	3440	10375	311.10	-
Tapioca (Kharif)	-	81	-	810	1219	21.29	-
Ginger	-	4	-	40	-	-	-
Pine apple	-	2	-	20	-	-	-
Turmeric (Kharif)	-	115	-	1150	3873	83.73	-
Sunflower	39	-	702	-	-	-	-
<b>Grand Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>841290</b>	<b>6983.03</b>	<b>31000.561</b>

Source: 1) Department of Economics and Statistics, Chennai-6

2) Agriculture Insurance Company of India Limited, Chennai

4.23 AREA AND PRODUCTION OF HORTICULTURAL CROPS BY DISTRICTS

<b>A. BANANA</b>		<b>Fasli: 1420</b>	<b>Year: 2010-11</b>	
<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	5016	49637.772	248983
2	Vellore	6837	40979.516	280177
3	Coimbatore	8118	50550.344	410368
4	Erode	10127	38594.101	390842
5	Tiruchirappalli	8233	50578.787	416415
6	Villupuram	1169	36671.337	42869
7	Thanjavur	3470	49323.790	171154
8	Pudukkottai	2955	54323.837	160527
9	Theni	5965	75665.470	451345
10	Dindugul	4897	36257.797	177554
11	Tirunelveli	9157	25458.493	233123
12	Thoothukkudi	10016	45257.092	453295
13	Kanniyakumari	5451	37293.245	203285
14	Tiruppur	2853	44720.525	127588
15	Ariyalur	120	36740.000	4409
Districts Covered		84384	44699.634	3771934
<b>STATE TOTAL</b>		<b>107394</b>	<b>44699.634</b>	<b>4800473</b>

<b>B. MANGO</b>		<b>Fasli: 1420</b>	<b>Year: 2010-11</b>	
<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	Coimbatore	2574	4433.300	11411
2	Dharmapuri	13058	5638.108	73622
3	Dindigul	14992	13234.606	198413
4	Erode	869	10145.971	8817
5	Kancheepuram	3247	4786.083	15540
6	Kanniyakumari	1401	5407.561	7576
7	Krishnagiri	33298	7331.042	244109
8	Madurai	6891	4777.997	32925
9	Salem	4352	4853.862	21124
10	Theni	9298	4457.695	41448
11	Thiruvallur	10523	3055.845	32157
12	Tirunelveli	5916	9882.592	58465
13	Tiruchirappalli	2421	2473.051	5987
14	Vellore	12456	7309.288	91044
15	Virudhunagar	2729	2136.946	5832
16	Ariyalur	500	7870.666	3935
17	Tiruppur	1734	8460.532	14671
Districts Covered		126259	6867.451	867078
<b>STATE TOTAL</b>		<b>139496</b>	<b>6867.451</b>	<b>957982</b>

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

<b>C. BRINJAL</b>		<b>Fasli: 1420</b>	<b>Year: 2010-11</b>	
	<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	531	5393.389	2864
2	Vellore	572	12838.912	7344
3	Salem	936	7603.956	7117
4	Coimbatore	355	11620.886	4125
5	Erode	156	11579.675	1806
6	Madurai	390	11074.268	4319
7	Theni	284	8918.016	2533
8	Dindigul	739	8765.045	6477
9	Tirunelveli	278	13454.742	3740
10	Krishnagiri	564	13667.114	7708
Districts Covered		4805	9996.798	48035
<b>STATE TOTAL</b>		<b>7871</b>	<b>9996.798</b>	<b>78685</b>

  

<b>D. TOMATO</b>		<b>Fasli: 1420</b>	<b>Year: 2010-11</b>	
	<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	Vellore	790	15500.304	12245
2	Salem	2734	9332.204	25514
3	Dharmapuri	3142	19171.544	60237
4	Coimbatore	2488	11253.016	27998
5	Erode	218	23836.496	5196
6	Theni	2500	9388.077	23470
7	Dindigul	1969	13963.078	27493
8	Tirunelveli	421	7492.257	3154
9	Krishnagiri	4432	16045.210	71112
10	Tiruppur	1650	11123.146	18353
Districts Covered		20344	13506.372	274774
<b>STATE TOTAL</b>		<b>22087</b>	<b>13506.372</b>	<b>298315</b>

  

<b>E. LADIES FINGER</b>		<b>Fasli: 1420</b>	<b>Year: 2010-11</b>	
	<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	Vellore	527	7157.456	3772
2	Salem	1230	6665.131	8198
3	Dharmapuri	233	14646.696	3413
4	Coimbatore	316	10616.218	3355
5	Dindugul	520	8708.025	4528
6	Tirunelveli	233	10384.105	2419
Districts Covered		3059	8396.589	25685
<b>STATE TOTAL</b>		<b>6229</b>	<b>8396.589</b>	<b>52302</b>

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

<b>F. ONION(Combined)</b>		<b>Fasli: 1420</b>	<b>Year: 2010-11</b>	
<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	1889	18510.239	34966
2	Coimbatore	898	15367.432	13800
3	Erode	1677	13645.296	22883
4	Thiruchirapalli	5589	10745.374	60056
5	Perambalur	7795	5583.254	43521
6	Madurai	1042	3704.286	3860
7	Theni	523	9336.169	4883
8	Dindigul	2881	10272.746	29596
9	Virudhunagar	1343	5313.511	7136
10	Thirunelveli	1927	11111.019	21411
11	Thoothukkudi	1156	2644.804	3057
12	Tiruppur	3209	10763.686	34541
Districts Covered		29929	9345.779	279710
<b>STATE TOTAL</b>		<b>31959</b>	<b>9365.258</b>	<b>299304</b>

<b>G. POTATO(COMBINED)</b>		<b>Fasli: 1420</b>	<b>Year: 2010-11</b>	
<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	Dindigul	2596	13919.817	36136
2	The Nilgiris	1270	26052.221	33086
3	Krishnagiri	442	31339.845	13879
Districts Covered		4308	19289.902	83101
<b>STATE</b>		<b>4624</b>	<b>19232.638</b>	<b>88932</b>

<b>H. TURMERIC</b>		<b>Fasli: 1420</b>	<b>Year: 2010-11</b>	
<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	504	5437.732	2741
2	Villupuram	2629	3213.200	8448
3	Salem	9465	4869.010	46085
4	Namakkal	2946	8535.254	25145
5	Dharmapuri	10879	4105.911	44668
6	Coimbatore	1688	6566.366	11084
7	Erode	14299	6473.437	92564
8	Tiruchirapalli	1408	7030.824	9899
9	Perambalur	1248	4367.051	5450
10	Krishnagiri	1318	3447.650	4544
Districts Covered		46384	5403.319	250628
<b>STATE TOTAL</b>		<b>51446</b>	<b>5403.319</b>	<b>277979</b>

## 4.23 AREA AND PRODUCTION OF HORTICULTURAL CROPS BY DISTRICTS (Condd.)

I. Chillies		Fasli: 1420	Year: 2010-11	
<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	Salem	1071	866.322	928
2	Tiruchirappalli	1421	801.832	1139
3	Karur	499	511.144	255
4	Madurai	550	1615.027	888
5	Dindigul	1369	1443.521	1976
6	Ramanathapuram	21569	275.908	5951
7	Virudhunagar	2020	1222.999	2470
8	Sivaganga	4714	278.904	1315
9	Tirunelveli	1608	1263.758	2032
10	Thoothukkudi	11664	176.419	2058
11	Ariyalur	1215	231.473	281
Districts Covered		47700	404.489	19294
<b>STATE TOTAL</b>		<b>53626</b>	<b>404.489</b>	<b>21691</b>

J. TAPIOCA		Fasli: 1420	Year: 2010-11	
<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	4282	25536.219	109346
2	Villupuram	11525	31726.755	365651
3	Tiruvarnamalai	3506	40197.738	140933
4	Salem	19551	30502.916	596363
5	Namakkal	21549	26446.372	569893
6	Dharmapuri	29909	30226.345	904040
7	Erode	8697	47117.420	409780
8	Tiruchirappalli	5883	50691.939	298221
9	Karur	3633	38084.946	138363
10	Perambalur	1744	25794.909	44986
11	Kanniyakumari	3541	32678.125	115713
Districts Covered		113820	32448.501	3693288
<b>STATE TOTAL</b>		<b>119618</b>	<b>32448.501</b>	<b>3881425</b>

K. CASHEW NUT		Fasli: 1420	Year: 2010-11	
<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	29764	744.646	22164
2	Villupuram	4905	354.443	1739
3	Pudukkottai	8620	388.827	3352
4	Sivaganga	4278	309.147	1323
5	Tirunelveli	4452	105.599	470
6	Kanniyakumari	1599	731.663	1170
7	Ariyalur	30458	149.497	4553
Districts Covered		84076	413.553	34770
<b>STATE TOTAL</b>		<b>96710</b>	<b>413.553</b>	<b>39995</b>

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

Source: Department of Economics and Statistics, Chennai – 6.