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Regulated Markets, Check Posts, Rural Godowns, Commercial Grading Centres and Kapas Grading Centres in Tamil Nadu

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CHART

1. Land Utilisation in Tamil Nadu

4. AGRICULTURE

4.1 SOIL CLASSIFICATION 2009-10

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

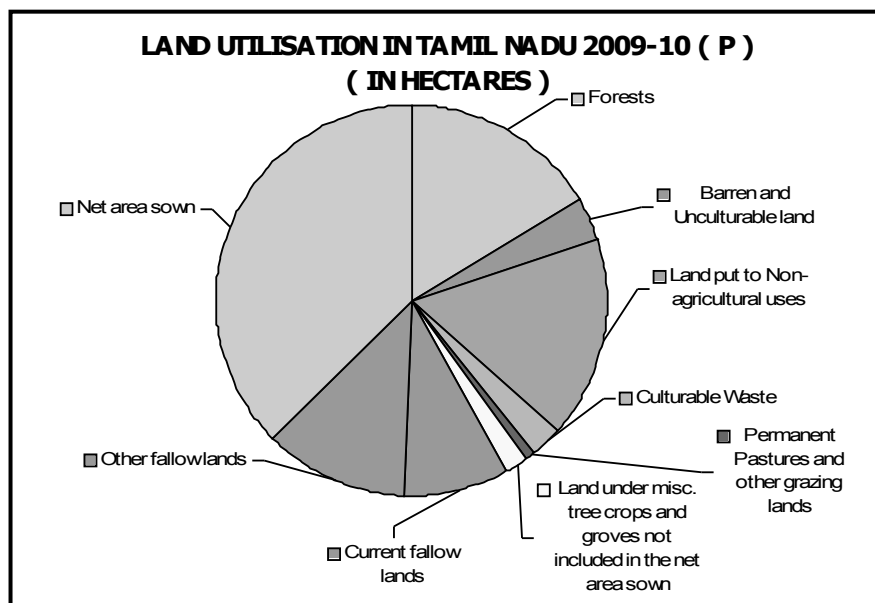
Source: Commissioner of Agriculture, Department of Agriculture, Chennai-600 005

4.2 LAND UTILISATION

(Area in Hec.)

<i>Classification</i>	<i>2008-09</i>	<i>2009-10 (P)</i>
A. Total Geographical Area	13026645	
1. By Professional Survey	-	13033072
2. By Village Papers		13033072
B. Classification		
1. Forests	2105906	2126672
2. Barren and Unculturable land	491908	490335
3. Land put to Non-agricultural uses	2172597	2175608
4. Culturable Waste	333441	326445
5. Permanent Pastures and other grazing lands	110009	109924
6. Land under misc. tree crops and groves not included in the net area sown	258965	252828
7. Current fallow lands	1013374	1116981
8. Other fallow lands	1497549	1542137
9. Net area sown	5042896	4892142
Area sown more than once	781352	679576
Gross Area Sown	5824248	5571718

Source: Department of Economics and Statistics, Chennai-6



4.3 AREA, PRODUCTION AND PRODUCTIVITY OF PRINCIPAL CROPS 2009-10

Food Grains

	<i>Crop</i>	<i>Area (Hect)</i>	<i>Production (Tonnes)</i>	<i>Productivity (in Kg./Hec.)</i>
A. CEREALS				
1.	Paddy *	1845553	5665200	3070
2.	Cholam(Jowar)	238476	221710	930
3.	Cumbu (Bajra)	54427	82324	1513
4.	Ragi	82335	162429	1973
5.	Maize	244159	1144329	4687
6.	Small Millets	33355	31108	933
7.	Total Cereals	2498305	7307100	2925
B. PULSES				
8.	Bengal gram	7432	4542	611
9.	Red gram	26558	20274	763
10.	Green gram	138138	47673	345
11.	Black gram	259722	98712	380
12.	Horse gram	47231	21816	462
13.	Other Pulses	56738	11145	196
14.	Total Pulses	535819	204162	381
15.	Total Foodgrains (A+B)	3034124	7511262	2476
C. OIL SEEDS				
16.	Groundnut	413011	889773	2154
17.	Gingelly	62677	29211	466
18.	Coconut @	400466	55471	13852
18.	Castor	4896	1502	307
20.	Other Oil Seeds	21610	--	--
21.	Total Oil Seeds	902660	--	--
D. OTHER CROPS				
22.	Cotton #	104095	225016	367
23.	Sugarcane **	293329	29745641	101
24.	Tobacco	7051	10741	1523
25.	Chillies	58476	31230	534
26.	All other crops	1171983	--	--
27.	Total (Other Crops)	1634934	--	--
28.	Total Crops (B+C+D)	5571718	--	--

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 2009-10 (P)

(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	91020	8	1	55	0
2. Thiruvallur	80942	42	299	169	1
3. Cuddalore	111517	798	2058	139	10759
4. Villupuram	148454	2110	11325	638	3811
5. Vellore	39765	7369	1830	5491	396
6. Thiruvannamalai	105177	578	2604	1638	511
7. Salem	24382	19613	1223	7110	24632
8. Namakkal	10687	9754	268	245	5323
9. Dharmapuri	20310	11605	867	16383	480
10. Krishnagiri	16490	5665	524	42136	121
11. Coimbatore	2817	33081	123	80	5130
12. Thiruppur	11958	23018	160	11	26079
13. Erode	38114	27	222	6726	13781
14. Tiruchirappalli	64296	25862	1776	19	7318
15. Karur	15013	21446	2403	10	407
16. Perambalur	12089	3881	205	10	39046
17. Ariyalur	25978	4959	644	47	9979
18. Pudukottai	95302	90	0	24	3061
19. Thanjavur	162938	3	6	3	1496
20. Thiruvarur	166252	0	0	0	0
21. Nagapattinam	157855	0	0	0	6
22. Madurai	50986	10038	5452	50	4553
23. Theni	15371	9796	3423	115	11655
24. Dindigul	16647	26591	2052	268	39531
25. Ramanathapuram	133885	1825	581	544	152
26. Virudhunagar	26617	9428	3259	134	13868
27. Sivagangai	77332	94	78	61	67
28. Tirunelveli	85994	2013	404	103	8675
29. Thoothukudi	19549	8782	12640	122	13321
30. The Nilgiris	509	0	0	4	0
31. Kanyakumari	17307	0	0	0	0
STATE	1845553	238476	54427	82335	244159

4.4 AREA UNDER PRINCIPAL CROPS BY DISTRICTS 2009-10 (P) - (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	91084	0	11	60
2. Thiruvallur	0	81453	22	577	3011
3. Cuddalore	3277	128548	0	48	1845
4. Villupuram	2009	168347	57	519	99
5. Vellore	3401	58252	160	7648	731
6. Thiruvannamalai	4606	115114	6	985	702
7. Salem	1815	78775	156	1169	4288
8. Namakkal	296	26573	75	382	2926
9. Dharmapuri	11603	61248	366	1437	552
10. Krishnagiri	1536	66472	2	2785	669
11. Coimbatore	9	41240	1989	272	1822
12. Thiruppur	0	61226	3709	135	3538
13. Erode	22	58892	1	1024	695
14. Tiruchirappalli	111	99382	46	1163	464
15. Karur	1	39280	0	2486	75
16. Perambalur	323	55554	7	253	22
17. Ariyalur	404	42011	0	160	13
18. Pudukottai	5	98482	0	629	128
19. Thanjavur	0	164446	0	153	4680
20. Thiruvarur	0	166252	0	0	34789
21. Nagapattinam	0	157861	0	0	29323
22. Madurai	1855	72934	99	1432	3012
23. Theni	24	40384	18	1647	566
24. Dindigul	39	85128	528	1044	2613
25. Ramanathapuram	537	137524	3	0	415
26. Virudhunagar	792	54098	134	353	7147
27. Sivagangai	18	77650	1	84	20
28. Tirunelveli	31	97220	0	64	5553
29. Thoothukudi	641	55055	53	98	28366
30. The Nilgiris	0	513	0	0	12
31. Kanyakumari	0	17307	0	0	2
STATE	33355	2498305	7432	26558	138138

4.4 AREA UNDER PRINCIPAL CROPS BY DISTRICTS 2009-10 (P) - (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	301	1	5	378	91462
2. Thiruvallur	684	21	32	4347	85800
3. Cuddalore	46083	3	68	48047	176595
4. Villupuram	17276	202	1610	19763	188110
5. Vellore	1640	4611	1873	16663	74915
6. Thiruvannamalai	4762	2278	1173	9906	125020
7. Salem	3343	3128	9498	21582	100357
8. Namakkal	660	330	340	4713	31286
9. Dharmapuri	2151	8630	6268	19404	80652
10. Krishnagiri	843	15041	3248	22588	89060
11. Coimbatore	1017	2009	5553	12662	53902
12. Thiruppur	2245	5505	5518	20650	81876
13. Erode	929	880	1607	5136	64028
14. Tiruchirappalli	8348	602	502	11125	110507
15. Karur	832	1135	511	5039	44319
16. Perambalur	101	2	14	399	55953
17. Ariyalur	1046	0	5	1224	43235
18. Pudukottai	845	64	359	2025	100507
19. Thanjavur	17331	0	0	22164	186610
20. Thiruvarur	44181	0	0	78970	245222
21. Nagapattinam	51819	0	0	81142	239003
22. Madurai	1045	114	1884	7586	80520
23. Theni	198	211	4391	7031	47415
24. Dindigul	3781	2354	9642	19962	105090
25. Ramanathapuram	2957	3	147	3525	141049
26. Virudhunagar	3543	15	785	11977	66075
27. Sivagangai	280	62	365	812	78462
28. Tirunelveli	10361	29	807	16814	114034
29. Thoothukudi	30473	1	533	59524	114579
30. The Nilgiris	0	0	0	12	525
31. Kanyakumari	647	0	0	649	17956
STATE	259722	47231	56738	535819	3034124

4.4 AREA UNDER PRINCIPAL CROPS BY DISTRICTS 2009-10 (P) - (Concl'd.)

(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	625	2	17478	257	2
2. Thiruvallur	6200	0	11657	807	15
3. Cuddalore	27482	4630	13249	3679	11
4. Villupuram	54139	6519	47957	3974	33
5. Vellore	14329	6928	43685	702	116
6. Thiruvannamalai	24467	785	68856	1661	7
7. Salem	11296	13593	21939	3529	655
8. Namakkal	19050	2816	29550	563	1674
9. Dharmapuri	18642	8015	11231	410	88
10. Krishnagiri	2325	1296	15622	521	286
11. Coimbatore	1813	948	7201	695	80
12. Thiruppur	6703	335	8035	2192	115
13. Erode	34596	1421	19392	12923	640
14. Tiruchirappalli	4478	9319	11540	629	255
15. Karur	5982	74	7143	7269	17
16. Perambalur	4594	19231	2096	279	91
17. Ariyalur	6970	4074	13878	1652	21
18. Pudukottai	7133	13	19143	1183	1
19. Thanjavur	8564	426	8156	8046	1
20. Thiruvarur	1695	469	1880	1420	0
21. Nagapattinam	3958	317	2386	683	0
22. Madurai	3837	5839	3191	1148	131
23. Theni	5551	865	1864	816	110
24. Dindigul	5055	969	8360	1209	146
25. Ramanathapuram	456	772	4860	1171	98
26. Virudhunagar	3193	7876	6832	2521	16
27. Sivagangai	4980	208	3729	153	10
28. Tirunelveli	4782	2574	1431	901	80
29. Thoothukudi	428	3766	645	1684	197
30. The Nilgiris	0	5	5	0	0
31. Kanyakumari	6	10	20	0	0
STATE	293329	104095	413011	62677	4896

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

**4.5 AREA UNDER PRINCIPAL CROPS AS PERCENTAGES TO THE
TOTAL AREA SOWN BY DISTRICTS 2009-10 (P)**

<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	69.15	4.93	0.01	0.00
2 Thiruvallur	61.76	4.39	0.03	0.02
3 Cuddalore	39.13	6.04	0.28	0.33
4 Villupuram	39.99	8.04	0.57	0.88
5 Vellore	18.76	2.15	3.48	3.09
6 Thiruvannamalai	39.3	5.70	0.22	0.24
7 Salem	9.40	1.32	7.56	8.22
8 Namakkal	5.84	0.58	5.33	4.09
9 Dharmapuri	11.76	1.10	6.72	4.87
10 Krishnagiri	9.05	0.89	3.11	2.38
11 Coimbatore	1.47	0.15	17.31	13.87
12 Thiruppur	5.92	0.65	11.40	9.65
13 Erode	15.96	2.07	0.01	0.01
14 Tiruchirappalli	33.21	3.48	13.36	10.84
15 Karur	15.16	0.81	21.65	8.99
16 Perambalur	11.94	0.66	3.83	1.63
17 Ariyalur	22.42	1.41	4.28	2.08
18 Pudukottai	61.78	5.16	0.06	0.04
19 Thanjavur	59.77	8.83	0.00	0.00
20 Thiruvavur	63.24	9.01	0.00	0.00
21 Nagapattinam	52.78	8.55	0.00	0.00
22 Madurai	33.87	2.76	6.67	4.21
23 Theni	12.18	0.83	7.77	4.11
24 Dindigul	7.09	0.90	11.32	11.15
25 Ramanathapuram	71.00	7.25	0.97	0.77
26 Virudhunagar	19.01	1.44	6.73	3.95
27 Sivagangai	68.55	4.19	0.08	0.04
28 Tirunelveli	44.35	4.66	1.04	0.84
29 Thoothukudi	10.58	1.06	4.75	3.68
30 The Nilgiris	0.66	0.03	0.00	0.00
31 Kanyakumari	19.49	0.94	0.00	0.00
STATE	31.69	100.00	4.09	100.00

4.5 AREA UNDER PRINCIPAL CROPS AS PERCENTAGES TO THE
TOTAL AREA SOWN BY DISTRICTS 2009-10 (P) - (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	0.00	0.00	0.04	0.07
2 Thiruvallur	0.23	0.55	0.13	0.21
3 Cuddalore	0.72	3.78	0.05	0.17
4 Villupuram	3.05	20.81	0.17	0.77
5 Vellore	0.86	3.36	2.59	6.67
6 Thiruvannamalai	0.97	4.78	0.61	1.99
7 Salem	0.47	2.25	2.74	8.64
8 Namakkal	0.15	0.49	0.13	0.30
9 Dharmapuri	0.50	1.59	9.49	19.90
10 Krishnagiri	0.29	0.96	23.13	51.18
11 Coimbatore	0.06	0.23	0.04	0.10
12 Thiruppur	0.08	0.29	0.01	0.01
13 Erode	0.09	0.41	2.82	8.17
14 Tiruchirappalli	0.92	3.26	0.01	0.02
15 Karur	2.43	4.42	0.01	0.01
16 Perambalur	0.20	0.38	0.01	0.01
17 Ariyalur	0.56	1.18	0.04	0.06
18 Pudukottai	0.00	0.00	0.02	0.03
19 Thanjavur	0.00	0.01	0.00	0.00
20 Thiruvarur	0.00	0.00	0.00	0.00
21 Nagapattinam	0.00	0.00	0.00	0.00
22 Madurai	3.62	10.02	0.03	0.06
23 Theni	2.71	6.29	0.09	0.14
24 Dindigul	0.87	3.77	0.11	0.33
25 Ramanathapuram	0.31	1.07	0.29	0.66
26 Virudhunagar	2.33	5.99	0.10	0.16
27 Sivagangai	0.07	0.14	0.05	0.07
28 Tirunelveli	0.21	0.74	0.05	0.13
29 Thoothukudi	6.84	23.22	0.07	0.15
30 The Nilgiris	0.00	0.00	0.01	0.00
31 Kanyakumari	0.00	0.00	0.00	0.00
STATE	0.93	100.00	1.41	100.00

**4.5 AREA UNDER PRINCIPAL CROPS AS PERCENTAGES TO THE
TOTAL AREA SOWN BY DISTRICTS 2009-10 (P) - (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	0.47	0.21	0.00	0.00
2 Thiruvallur	4.73	2.11	0.00	0.00
3 Cuddalore	9.64	9.37	1.62	4.45
4 Villupuram	14.58	18.46	1.76	6.26
5 Vellore	6.76	4.88	3.27	6.66
6 Thiruvannamalai	9.14	8.34	0.29	0.75
7 Salem	4.35	3.85	5.24	13.06
8 Namakkal	10.40	6.49	1.54	2.71
9 Dharmapuri	10.79	6.36	4.64	7.70
10 Krishnagiri	1.28	0.79	0.71	1.25
11 Coimbatore	0.95	0.62	0.50	0.91
12 Thiruppur	3.32	2.29	0.17	0.32
13 Erode	14.48	11.79	0.59	1.37
14 Tiruchirappalli	2.31	1.53	4.81	8.95
15 Karur	6.04	2.04	0.07	0.07
16 Perambalur	4.54	1.57	18.99	18.47
17 Ariyalur	6.02	2.38	3.52	3.91
18 Pudukottai	4.62	2.43	0.01	0.01
19 Thanjavur	3.14	2.92	0.16	0.41
20 Thiruvarur	0.64	0.58	0.18	0.45
21 Nagapattinam	1.32	1.35	0.11	0.30
22 Madurai	2.55	1.31	3.88	5.61
23 Theni	4.40	1.89	0.69	0.83
24 Dindigul	2.15	1.72	0.41	0.93
25 Ramanathapuram	0.24	0.16	0.41	0.74
26 Virudhunagar	2.28	1.09	5.63	7.57
27 Sivagangai	4.41	1.70	0.18	0.20
28 Tirunelveli	2.47	1.63	1.33	2.47
29 Thoothukudi	0.23	0.15	2.04	3.62
30 The Nilgiris	0.00	0.00	0.01	0.00
31 Kanyakumari	0.01	0.00	0.01	0.01
STATE	5.04	100.00	1.79	100.00

4.5 AREA UNDER PRINCIPAL CROPS AS PERCENTAGES TO THE
TOTAL AREA SOWN BY DISTRICTS 2009-10 (P) - (Concl.)

District	Groundnut		Gingelly	
	% to District	% to State	% to District	% to State
<i>1</i>	<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>
1 Kancheepuram	13.28	4.23	0.20	0.41
2 Thiruvallur	8.89	2.82	0.62	1.29
3 Cuddalore	4.65	3.21	1.29	5.87
4 Villupuram	12.92	11.61	1.07	6.34
5 Vellore	20.61	10.58	0.33	1.12
6 Thiruvannamalai	25.73	16.67	0.62	2.65
7 Salem	8.46	5.31	1.36	5.63
8 Namakkal	16.14	7.15	0.31	0.90
9 Dharmapuri	6.50	2.72	0.24	0.65
10 Krishnagiri	8.58	3.78	0.29	0.83
11 Coimbatore	3.77	1.74	0.36	1.11
12 Thiruppur	3.98	1.95	1.09	3.50
13 Erode	8.12	4.70	5.41	20.62
14 Tiruchirappalli	5.96	2.79	0.32	1.00
15 Karur	7.21	1.73	7.34	11.60
16 Perambalur	2.07	0.51	0.28	0.45
17 Ariyalur	11.98	3.36	1.43	2.64
18 Pudukottai	12.41	4.63	0.77	1.89
19 Thanjavur	2.99	1.97	2.95	12.84
20 Thiruvarur	0.72	0.46	0.54	2.27
21 Nagapattinam	0.80	0.58	0.23	1.09
22 Madurai	2.12	0.77	0.76	1.83
23 Theni	1.48	0.45	0.65	1.30
24 Dindigul	3.56	2.02	0.51	1.93
25 Ramanathapuram	2.58	1.18	0.62	1.87
26 Virudhunagar	4.88	1.65	1.80	4.02
27 Sivagangai	3.31	0.90	0.14	0.24
28 Tirunelveli	0.74	0.35	0.46	1.44
29 Thoothukudi	0.35	0.16	0.91	2.69
30 The Nilgiris	0.01	0.00	0.00	0.00
31 Kanyakumari	0.02	0.00	0.00	0.00
STATE	7.09	100.00	1.08	100.00

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

4.6 PRODUCTION OF PRINCIPAL CROPS BY DISTRICTS 2009-10 (P)

(in Tonnes)

District	Paddy (in terms of Rice)		Cholam	
	Production	% to State	Production	% to State
1	2	3	4	5
1 Kancheepuram	331434	5.85	11	0.00
2 Thiruvallur	256294	4.52	53	0.02
3 Cuddalore	322962	5.70	780	0.35
4 Villupuram	467831	8.26	2729	1.23
5 Vellore	135525	2.39	6326	2.85
6 Thiruvannamalai	324852	5.73	545	0.25
7 Salem	106464	1.88	13684	6.17
8 Namakkal	45946	0.81	8459	3.82
9 Dharmapuri	80045	1.41	12908	5.82
10 Krishnagiri	64975	1.15	15901	7.17
11 Coimbatore	9885	0.17	14835	6.69
12 Tiruppur	50177	0.89	4946	2.23
13 Erode	156419	2.76	48	0.02
14 Tiruchirappalli	266272	4.70	11194	5.05
15 Karur	64087	1.13	12763	5.76
16 Perambalur	42372	0.75	5800	2.62
17 Ariyalur	80458	1.42	7043	3.18
18 Pudukottai	188470	3.33	82	0.04
19 Thanjavur	427142	7.54	5	0.00
20 Thiruvavur	483125	8.53	0	0.00
21 Nagapattinam	432028	7.63	0	0.00
22 Madurai	203616	3.59	11573	5.22
23 Theni	77710	1.37	27323	12.32
24 Dindigul	78849	1.39	24210	10.92
25 Ramanathapuram	234879	4.15	1534	0.69
26 Virudhunagar	64716	1.14	10155	4.58
27 Sivagangai	138095	2.44	95	0.04
28 Tirunelveli	355877	6.28	7445	3.36
29 Thoothukudi	96675	1.71	21263	9.59
30 The Nilgiris	1783	0.03	0	0.00
31 Kanyakumari	76237	1.35	0	0.00
STATE	5665200	100.00	221710	100.00

4.6 PRODUCTION OF PRINCIPAL CROPS BY DISTRICTS 2009-10 (P) - (Contd.)

(in Tonnes)

District	Cumbu		Ragi	
	Production	% to State	Production	% to State
1	6	7	8	9
1 Kancheepuram	1	0.00	154	0.09
2 Thiruvallur	566	0.69	502	0.31
3 Cuddalore	6143	7.46	330	0.20
4 Villupuram	12080	14.67	1351	0.83
5 Vellore	2492	3.03	13901	8.56
6 Thiruvannamalai	1799	2.19	2699	1.66
7 Salem	1381	1.68	12290	7.57
8 Namakkal	436	0.53	443	0.27
9 Dharmapuri	277	0.34	33516	20.63
10 Krishnagiri	757	0.92	85159	52.43
11 Coimbatore	183	0.22	217	0.13
12 Tiruppur	590	0.72	35	0.02
13 Erode	340	0.41	8325	5.13
14 Tiruchirappalli	1377	1.67	36	0.02
15 Karur	1805	2.19	27	0.02
16 Perambalur	520	0.63	22	0.01
17 Ariyalur	1061	1.29	130	0.08
18 Pudukottai	0	0.00	47	0.03
19 Thanjavur	13	0.02	10	0.01
20 Thiruvavur	0	0.00	0	0.00
21 Nagapattinam	0	0.00	0	0.00
22 Madurai	9872	11.99	92	0.06
23 Theni	8738	10.61	257	0.16
24 Dindigul	2894	3.52	832	0.51
25 Ramanathapuram	769	0.93	899	0.55
26 Virudhunagar	5010	6.09	318	0.20
27 Sivagangai	109	0.13	131	0.08
28 Tirunelveli	937	1.14	435	0.27
29 Thoothukudi	22174	26.94	264	0.16
30 The Nilgiris	0	0.00	7	0.00
31 Kanyakumari	0	0.00	0	0.00
STATE	82324	100.00	162429	100.00

@-negligible

4.6 PRODUCTION OF PRINCIPAL CROPS BY DISTRICTS 2009-10 (P) - (Contd.)

(in Tonnes)

District	Maize		Other Cereals	
	Production	% to State	Production	% to State
<i>1</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13</i>
1 Kancheepuram	0	0.00	0	0.00
2 Thiruvallur	3	0.00	0	0.00
3 Cuddalore	21642	1.89	5643	18.14
4 Villupuram	17527	1.53	1882	6.05
5 Vellore	2418	0.21	3257	10.47
6 Thiruvannamalai	2732	0.24	3792	12.19
7 Salem	121753	10.64	1473	4.74
8 Namakkal	27470	2.40	246	0.79
9 Dharmapuri	1698	0.15	9595	30.84
10 Krishnagiri	545	0.05	1741	5.60
11 Coimbatore	28488	2.49	4	0.01
12 Tiruppur	179160	15.66	0	0.00
13 Erode	92829	8.11	19	0.06
14 Tiruchirappalli	45836	4.01	99	0.32
15 Karur	2571	0.22	1	0.00
16 Perambalur	80603	7.04	379	1.22
17 Ariyalur	33466	2.92	649	2.09
18 Pudukottai	22889	2.00	7	0.02
19 Thanjavur	8623	0.75	0	0.00
20 Thiruvarur	0	0.00	0	0.00
21 Nagapattinam	38	0.00	0	0.00
22 Madurai	14042	1.23	1153	3.71
23 Theni	67239	5.88	19	0.06
24 Dindigul	243457	21.28	30	0.10
25 Ramanathapuram	526	0.05	303	0.97
26 Virudhunagar	50337	4.40	412	1.32
27 Sivagangai	244	0.02	16	0.05
28 Tirunelveli	35042	3.06	18	0.06
29 Thoothukudi	43151	3.77	370	1.19
30 The Nilgiris	0	0.00	0	0.00
31 Kanyakumari	0	0.00	0	0.00
STATE	1144329	100.00	31108	100.00

4.6 PRODUCTION OF PRINCIPAL CROPS BY DISTRICTS 2009-10 (P) - (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	331600	4.54	144	0.07
2 Thiruvallur	257418	3.52	1956	0.96
3 Cuddalore	357500	4.89	20295	9.94
4 Villupuram	503400	6.89	9303	4.56
5 Vellore	163919	2.24	9338	4.57
6 Thiruvannamalai	336419	4.60	3684	1.80
7 Salem	257045	3.52	8384	4.11
8 Namakkal	83000	1.14	2449	1.20
9 Dharmapuri	138039	1.89	7327	3.59
10 Krishnagiri	169078	2.31	10920	5.35
11 Coimbatore	53612	0.73	5158	2.53
12 Tiruppur	234908	3.21	6639	3.25
13 Erode	257980	3.53	2660	1.30
14 Tiruchirappalli	324814	4.45	7749	3.80
15 Karur	81254	1.11	2090	1.02
16 Perambalur	129696	1.77	198	0.10
17 Ariyalur	122807	1.68	534	0.26
18 Pudukottai	211495	2.89	834	0.41
19 Thanjavur	435793	5.96	11320	5.54
20 Thiruvarur	483125	6.61	25310	12.40
21 Nagapattinam	432066	5.91	22683	11.11
22 Madurai	240348	3.29	2820	1.38
23 Theni	181286	2.48	4380	2.15
24 Dindigul	350272	4.79	8085	3.96
25 Ramanathapuram	238910	3.27	558	0.27
26 Virudhunagar	130948	1.79	3458	1.69
27 Sivagangai	138690	1.90	272	0.13
28 Tirunelveli	399754	5.47	7772	3.81
29 Thoothukudi	183897	2.52	17591	8.62
30 The Nilgiris	1790	0.02	4	0.00
31 Kanyakumari	76237	1.04	247	0.12
STATE	7307100	100.00	204162	100.00

4.6 PRODUCTION OF PRINCIPAL CROPS BY DISTRICTS 2009-10 (P) - (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	73184	8.23	145	0.50
2 Thiruvallur	49902	5.61	425	1.45
3 Cuddalore	38662	4.35	2065	7.07
4 Villupuram	138908	15.61	2024	6.93
5 Vellore	83648	9.40	175	0.60
6 Thiruvannamalai	124881	14.04	961	3.29
7 Salem	33805	3.80	2488	8.52
8 Namakkal	45538	5.12	296	1.01
9 Dharmapuri	20173	2.27	177	0.61
10 Krishnagiri	22735	2.56	203	0.69
11 Coimbatore	12991	1.46	206	0.71
12 Tiruppur	18740	2.11	858	2.94
13 Erode	32860	3.69	8721	29.86
14 Tiruchirappalli	20175	2.27	272	0.93
15 Karur	17387	1.95	2173	7.44
16 Perambalur	4493	0.50	162	0.55
17 Ariyalur	27006	3.04	450	1.54
18 Pudukottai	32716	3.68	619	2.12
19 Thanjavur	29579	3.32	3080	10.54
20 Thiruvarur	6832	0.77	564	1.93
21 Nagapattinam	7209	0.81	180	0.62
22 Madurai	4900	0.55	403	1.38
23 Theni	4097	0.46	374	1.28
24 Dindigul	21688	2.44	333	1.14
25 Ramanathapuram	6495	0.73	420	1.44
26 Virudhunagar	4694	0.53	391	1.34
27 Sivagangai	3395	0.38	61	0.21
28 Tirunelveli	2148	0.24	309	1.06
29 Thoothukudi	897	0.10	676	2.31
30 The Nilgiris	7	0.00	0	0.00
31 Kanyakumari	28	0.00	0	0.00
STATE	889773	100.00	29211	100.00

4.6 PRODUCTION OF PRINCIPAL CROPS BY DISTRICTS 2009-10 (P) - (Concl'd.)

(in Tonnes)

District	SUGAR CANE (in term of Cane)		COTTON (in bales of 170 k.g lint each)	
	Production	% to State	Production	% to State
1	22	23	24	25
1 Kancheepuram	63512	0.21	5	0.00
2 Thiruvallur	629890	2.12	0	0.00
3 Cuddalore	2957015	9.94	5235	2.33
4 Villupuram	5796759	19.49	11618	5.16
5 Vellore	1091439	3.67	13166	5.85
6 Thiruvannamalai	2292252	7.71	2318	1.03
7 Salem	930663	3.13	26836	11.93
8 Namakkal	2571979	8.65	8377	3.72
9 Dharmapuri	1357964	4.57	14213	6.32
10 Krishnagiri	205762	0.69	2988	1.33
11 Coimbatore	167702	0.56	3010	1.34
12 Tiruppur	743019	2.50	2081	0.92
13 Erode	3507709	11.79	6226	2.77
14 Tiruchirappalli	505319	1.70	32202	14.31
15 Karur	537205	1.81	197	0.09
16 Perambalur	435266	1.46	44114	19.60
17 Ariyalur	799950	2.69	11034	4.90
18 Pudukottai	724022	2.43	35	0.02
19 Thanjavur	915115	3.08	1224	0.54
20 Thiruvarur	171854	0.58	994	0.44
21 Nagapattinam	288713	0.97	657	0.29
22 Madurai	260026	0.87	8408	3.74
23 Theni	725312	2.44	4324	1.92
24 Dindigul	739841	2.49	3214	1.43
25 Ramanathapuram	46261	0.16	362	0.16
26 Virudhunagar	333333	1.12	10921	4.85
27 Sivagangai	487427	1.64	357	0.16
28 Tirunelveli	416303	1.40	7100	3.16
29 Thoothukudi	43420	0.15	3770	1.68
30 The Nilgiris	0	0.00	10	0.00
31 Kanyakumari	609	0.00	20	0.01
STATE	29745641	100.00	225016	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	155857
3. Sugarcane Crushers	
Total	7957
Worked by Power	1407
Worked by Bullocks	6550
4. Tractors (Crawlers Tractors, Hand Tractors and Four wheeled Tractors)	77223
5. Oil Engines (Used for Irrigation and other Agricultural purposes)	237031
6. Oil Ghanis	6963
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 2009-10

District	FERTILIZERS (MT)				PESTICIDES	
	<i>Nitro- geneou s (N)</i>	<i>Phos- phatic (P2 O5)</i>	<i>Pottassic (K2 O)</i>	<i>Total (NPK)</i>	<i>Dust (in M.T.)</i>	<i>Liquid (in Lit.)</i>
1. Kancheepuram	17500	6508	6648	30656	435.00	142000
2. Thiruvallur	19308	9911	5331	34550	986.00	9800
3. Cuddalore	31878	10432	15834	58144	990.00	11500
4. Villupuram	36498	16106	18176	70780	43.00	31500
5. Vellore	28565	13462	11309	53336	150.00	4600
6. Thiruvannamalai	35844	13459	14841	64144	45.00	1500
7. Salem	37349	17493	23454	78296	156.00	42500
8. Namakkal	8321	5969	5323	19613	46.85	35100
9. Dharmapuri	4812	8027	7485	20324	47.82	21200
10. Krishnagiri	7998	3866	3196	15060	17.75	25600
11. Erode	48537	21606	26697	96840	125.00	36500
12. Coimbatore	32560	14960	25521	73041	45.00	16500
13. Tiruppur*	0	0	0	0	0	0
14. The Nilgiris	6377	1929	4795	13101	0	0
15. Tiruchirappalli	44547	21713	28939	95199	62.60	22600
16. Karur	5292	2436	3524	11252	3.50	1250
17. Perambalur	7090	3481	5075	15646	6.25	6150
18. Ariyalur	6878	2828	5444	15150	-	-
19. Pudukkottai	19933	8609	9669	38211	75.90	51000
20. Thanjavur	43257	15026	18058	76611	8.00	5100
21. Nagapattinam	20689	8049	6727	35465	10.00	2200
22. Thiruvarur	25743	12081	9977	47801	25.00	5600
23. Madurai	35312	15835	13710	64857	131.00	14700
24. Theni	13793	7110	7912	28815	101.50	11600
25. Dindigul	17362	9506	10484	37352	28.70	22800
26. Ramanathapuram	10460	2848	1988	15296	5.10	6900
27. Virudhunagar	10182	5327	4214	19723	7.80	3500
28. Sivagangai	12963	5497	4412	22872	16.70	10000
29. Tirunelveli	36194	14173	14805	65172	380.60	12000
30. Thoothukudi	9442	3984	4058	17484	52.60	5400
31. Kanyakumari	7359	3796	6501	17656	61.00	9000
TOTAL	647315	286026	324105	1257446	4063.67	568100
Private	442929	126335	266566	835830	4022.93	562350
Co-Operative	204386	159691	57539	421616	40.74	5750
Total	647315	286026	324105	5009635	4063.67	568100

* 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
2009-10 (P)**

Group/ Crop	Base Year : Triennium ending 1993-94=100	
	Production	Productivity
1. All Crops	98.03	95.43
2. Food Crops	94.47	89.02
3. Non-Food Crops	108.55	117.11
4. Selected Crops		
i. Paddy	84.34	100.68
ii. Pulses	69.26	80.31
iii. Groundnut	52.18	145.16
iv. Cotton (Fibre Lint)	52.41	126.56
v. Sugarcane (Cane)	120.73	96.62
vi. Tea	148.27	130.24
vii. Coffee	113.60	125.27
viii. Tobacco	87.73	103.42

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>Chola m</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 (P)	1846	238	54	82	2498	536	413

<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 irrigate d</i>	<i>Net area irrigate d</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 (P)	63	293	104	5572	4892	3238	2863

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 (P)	3070	5665	930	222

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 (P)	1513	82	1973	162

**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>
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 (P)	2995	7307	381	204

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 (P)	2154	890	466	29

4.14 MICRO-NUTRIENT MIXTURES CAPACITY, PRODUCTION AND DISTRIBUTION

Item	2009-10		
	Govt.	Private	Total
1. Micro Nutrient Mixture Unit (Number)	1	23	24
2. Capacity (Tonnes)	1400	3000	4400
3. Estimated requirement (Tonnes)	1400	3000	4400
4. Production (Tonnes)			
a) Target	1400	3000	4400
b) Actual	1417	2851	4268
5. Distribution (Tonnes)			
a) Target	1400	3000	4400
b) Actual	1470	2831	4301
6. Area covered (Hectares)	72535	128680	201215
7. Farmers benefitted (Numbers) Including Department & Private	80571	149514	230085

Source: Commissioner of Agriculture, Chennai-600 005

4.15 DISTRIBUTION OF QUALITY SEEDS

(in Tonnes)

Item	2009-10			SRR (%)
	Dept.	Private	Total	
Food Grains				
Paddy	18609.00	52105.00	70714.00	73
Millets	311.90	4830.94	5142.84	55.50
Pulses	1673.04	920.48	2593.52	16
TOTAL	20593.94	57856.42	78450.36	-
Non-Food Grains				
Oilseeds	3671.50	123.20	3794.70	3.50
Cotton	112.95	317.40	430.35	100.00
TOTAL	3784.45	440.60	4225.05	-
Food Grains (+) Non-Food Grains	24378.39	58297.02	82675.41	-

Source: Commissioner of Agriculture, Chennai-600 005

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

<i>Crop</i>	<i>Percentage to Replacement</i>	
	<i>Department</i>	<i>Private</i>
A FOOD CROPS		
1. Paddy	19	54
2. Varietal Cholan	0.5	7
3. Cumbu	44	99
4. Ragi	20	1
5. Maize	1	88
6. Pulses	10	6
B NON-FOOD CROPS		
1. Oilseeds		
a. Groundnut	4.2	0.02
b. Gingelly	10.5	3.7
c. Sunflower	5.1	25.4
d. Soyabean	-	-
e. Castor	1.5	2
2. Cotton		
- Bt	-	100
- Hybrid	-	100
- Variety	50	-

Source: Commissioner of Agriculture, Chennai-600 005

4.17 AREA, PRODUCTION & PRODUCTIVITY OF HORTICULTURAL CROPS

<i>Area : Hectares</i>	<i>Production: Tonnes</i>	<i>Productivity: Tonnes/Hectare</i>
<i>Details</i>	<i>2008-09</i>	<i>2009-10</i>
1. FRUITS		
Area	295762	307593
Production	6826300	7374562
Productivity	23.09	23.98
2. VEGETABLES		
Area	252627	262732
Production	7189909	7765102
Productivity	28.46	29.56
3. SPICES & CONDIMENTS		
Area	153773	159924
Production	805293	869716
Productivity	5.24	5.44
4. MEDICINAL PLANTS		
Area	9652	10038
Production	47662	51475
Productivity	4.94	5.13
5. PLANTATION CROPS		
Area	245734	255563
Production	984543	1063306
Productivity	4.01	4.16
6. FLOWERS		
Area	28992	30079
Production	257619	278229
Productivity	8.91	9.25
STATE TOTAL		
Area	986470	1025929
Production	16113326	17402390
Productivity	17.40	16.96

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

4.18 COCONUT DEVELOPMENT PROGRAMMES

(Unit in Lakh Numbers)

Varieties	ACHIEVEMENT	
	2008-09 (Upto March 2009)	2009-10 (Upto March 2010)
1. Procurement of Seednuts:		
a. Tall	4.212	5.673
b. TxD	5.728	5.998
c. DxT	0.335	0.120
Total	10.275	11.791
2. Distribution of Seedlings:		
a. Tall	3.486	3.256
b. TxD	3.509	2.881
c. DxT	0.053	0.036
Total	7.048	6.173

Source: Commissioner of Agriculture, Chennai-5

4.19 INTEGRATED COTTON DEVELOPMENT SCHEME

Components	ACHIEVEMENT	
	2008-09 (Upto March 2009)	2009-10 (Upto March 2010 Estimated)
1. Area covered under improved varieties / hybrids (L.Ha.)	1.14	1.04
2. Lint Production (L.Bales)	2.15	2.44
3. Certified Seed Production (Qtl.)	116.56	104.38
4. Certified Seed Distribution(Qtl.)	110.524	112.95
5. Seed Procurement (ADB) Financial (L.Rs.)	68.848	77.49
6. NPV Distribution Area coverage (Ha.)	250	250
7. NPV Distribution (UB) Financial (L.Rs.)	3.84	3.46

Source: Commissioner of Agriculture, Chennai-5

4.20 SUGARCANE DEVELOPMENT SCHEME

<i>Components</i>	<i>2008-09</i> (up to March 2009)	<i>2009-10</i> (up to March 2010 – Estimated)
1. Area coverage (L.Ha.)	3.14	3.14
2. Cane Production (LMT)	322.2	349.8
3. Release of parasite Physical (Ha.)	11,000	11,000
4. Release of parasite Financial (L.Rs.)	4.38	4.24

Source: Commissioner of Agriculture, Chennai-5

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

<i>Crop</i>	<i>Indent for 2009-10 (in Kgs)</i>			<i>Distribution upto March 2010 (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	24306	78065	102371	26457	88722	115179
Millets	403	50	453	446	616	1062
Pulses	12820	1151	13971	12498	4556	17054
Oilseeds	36734	9	36743	37379	1670	39049
Cotton	538	-	538	220	221	441
Forage Crops	-	-	-	10	-	10
Vegetable Crops	-	-	-	-	-	-
Total	74801	79275	154076	77010	95785	172795

Source: Commissioner of Agriculture, Chennai-5

4.22 REGULATED MARKETS, CHECK POSTS, RURAL GODOWNS, COMMERCIAL GRADING CENTRES, KAPAS GRADING CENTRES IN TAMIL NADU 2008-09

<i>Marketing Committees of Various Districts in Tamil Nadu</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	7	-	16065	42.980
2. Thiruvallur	8	-	22760	101.020
3. Vellore	12	-	84515	234.980
4. Thiruvannamalai	16	2	254147	316.630
5. Cuddalore	10	-	80352	221.930
6. Villupuram	18	1	468678	571.640
7. Salem	13	-	32532	282.340
8. Namakkal	6	-	14380	140.570
9. Dharmapuri	7	-	15878	73.870
10. Krishnagiri	9	-	7418	102.270
11. Erode	18	3	188434	651.540
12. Coimbatore	10	2	44824	605.380
13. Tiruppur	15	-	106709	506.970
14. The Nilgiris	4	-	0	0.00
15. Tiruchirappalli	9	3	28753	124.960
16. Karur	4	-	18008	43.200
17. Perambalur	1	-	2337	18.950
18. Ariyalur	4	-	10213	45.480
19. Pudukkottai	10	-	31007	106.840
20. Thanjavur	13	4	44984	523.780
21. Nagapattinam	8	-	29918	95.260
22. Thiruvarur	8	-	26933	149.360
23. Madurai	6	-	34005	159.910
24. Theni	7	-	26744	73.870
25. Dindigul	8	-	25627	264.000
26. Ramanathapuram	6	-	19662	209.700
27. Virudhunagar	7	-	30022	157.230
28. Sivagangai	7	-	20779	80.690
29. Tirunelveli	11	-	50738	168.380
30. Thoothukudi	9	-	25210	104.320
31. Kanyakumari	6	-	10978	249.520
Total	277	15	1772610	6427.570

**4.22 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. Thiruvannamalai	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. Sivagangai	0	0	1	-
29. Tirunelveli	0	12	1	1
30. Thoothukudi	0	0	1	1
31. Kanyakumari	0	5	1	-
Total	0	108	29	7

*Tobacco Grading Centre

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

4.23 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			
RABI SEASON 2008-09							
Paddy N/K	117	317	-	3170	16852	80.11	67.47
Cholam (I)	102	-	1836	-	1	0.01	-
Cumbu (I)	75	-	1350	-	181	0.36	-
Ragi (I)	88	-	1584	-	169	0.47	-
Maize (I)	105	188	-	1880	1304	4.38	-
Groundnut (I)	236	530	-	5300	1817	8.20	12.01
Gingelly (I)	97	-	1746	-	15	0.03	-
Cotton (I)	161	334	-	3340	85	1.40	0.24
Blackgram	162	-	2916	-	11968	20.17	519.92
Horsegram	4	-	72	-	-	-	-
Greengram	93	-	1574	-	4430	14.40	350.80
Rice fallow Cotton	30	81	-	810	46	3.06	16.94
Potato (Rabi)	9	20	-	200	34	0.51	-
Onion (Rabi)	70	100	-	1000	1	0.01	-
Banana (Rabi)	185	338	-	3380	2620	73.33	29.90
Tapioca (Rabi)	107	197	-	1970	2172	26.20	30.66
Chillies (Rabi)	109	-	1962	-	22645	476.57	1137.02
Turmeric (Rabi)	66	115	-	1150	925	12.46	-
Sugarcane	280	683	-	6760	52808	828.60	-
Grand Total	-	-	-	-	118073	1550.29	2164.96

4.23 NATIONAL AGRICULTURAL INSURANCE SCHEME (NAIS) - (Concl.)

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-	Fir-	Blo-	Fir-			
	cks	kas	cks	kas			
KHARIF SEASON 2009-10							
Paddy K/K/S	254	674	-	6740	49925	360.52	1875.96
Paddy S/T/P	317	883	-	8830	762869	466442	Under Process
Cholam (UI)	87	-	1566	-	33	0.02	- do -
Cumbu (UI)	48	-	864	-	-	-	-
Ragi (UI)	31	-	558	-	-	-	-
Maize (UI)	82	162	-	1620	305	1.31	- do -
Groundnut (UI)	247	524	-	5240	8735	43.52	- do -
Gingelly (UI)	38	-	684	-	-	-	-
Cotton (UI)	75	127	-	1270	2139	32.54	- do -
Potato (Kharif)	11	20	-	200	1129	10.67	- do -
Onion (Kharif)	64	93	-	930	60	0.79	- do -
Banana (Kharif)	191	344	-	3440	8277	202.19	- do -
Tapioca (Kharif)	50	81	-	810	1010	17.56	- do -
Turmeric (Kharif)	66	115	-	1150	2494	37.69	- do -
Pine apple	1	2	-	20	-	-	-
Ginger	1	4	-	40	38	0.41	- do -
Sunflower	26	-	468	-	-	-	-
Grand Total	-	-	-	-	837014	5371.64	1875.96

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: 1418	Year: 2008-09	
<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 in Tonnes</i>	
1	Cuddalore	4308	38076	164032
2	Vellore	6918	27788	192238
3	Thiruvannamalai	3147	73885	232515
4	Coimbatore	9805	37241	487742
5	Erode	10986	53620	623763
6	Tiruchirappalli	8465	36495	308929
7	Karur	5304	44352	235245
8	Thanjavur	4179	43989	183830
9	Pudukottai	3617	45865	165895
10	Madurai	2680	50154	134413
11	Theni	4846	89322	432852
12	Dindugul	4846	33892	164240
13	Tirunelveli	9519	31423	299114
14	Thoothukudi	9819	49036	482959
STATE TOTAL		115804	44453	5148134

B. MANGO		Fasli: 1418	Year: 2008-09	
<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 in Tonnes</i>	
1	Kancheepuram	3096	2810	8701
2	Thiruvallur	10069	2140	21548
3	Villupuram	1614	3355	5415
4	Vellore	12591	4802	60462
5	Tiruvannamalai	-	-	-
6	Salem	2958	3663	10836
7	Dharmapuri	9316	6260	58318
8	Krishnagiri	32221	7735	249221
9	Coimbatore	2589	2298	8831
10	Tiruchirppalli	2475	5421	13418
11	Madurai	6440	4159	26782
12	Theni	9080	4010	36407
13	Dindigul	14409	4355	62757
14	Virudhunagar	2644	3194	8466
15	Sivagangai	1719	1349	2320
16	Tirunelveli	5323	2635	14027
17	Kanyakumari	1598	2839	4537
STATE TOTAL		130012	4958	644626

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

C. ONION		Fasli: 1418	Year: 2008-09	
	<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 in Tonnes</i>
1	Namakkal	2293	10936.402	25077
2	Coimbatore	2695	10833.971	29198
3	Erode	2568	11196.591	28753
4	Thiruchirapalli	-	-	-
5	Perambalur	8340	7903.185	65913
6	Madurai	-	-	-
7	Dindigul	2745	9234.976	25350
8	Virudhunagar	1295	6618.602	8571
9	Thirunelveli	2127	15653.668	33295
10	Thoothukudi	1075	4396.611	4726
STATE TOTAL		30255	9453.378	286040

D. CHILLIES		Fasli: 1418	Year: 2008-09	
	<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 in Tonnes *</i>
1	Thiruvallur	461	698.311	322
2	Tiruvannamalai	342	913.143	312
3	Coimbatore	-	-	-
4	Erode	-	-	-
5	Thiruchirapalli	1749	679.718	1189
6	Karur	895	1706.803	1528
7	Perambalur	2253	295.541	666
8	Madurai	923	663.015	612
9	Dindigul	1618	598.646	969
10	Ramanathapuram	26634	329.966	8788
11	Virudhunagar	3104	966.002	2988
12	Sivagangai	4652	777.152	3615
13	Thirunelveli	2347	1395.422	3275
14	Thoothukudi	14249	388.821	5540
STATE		65412	503.394	32924

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

E. TURMERIC		Fasli: 1418	Year: 2008-09	
<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 in Tonnes</i>	
1 Villupuram	2005	2358.157	4728	
2 Salem	5920	7779.642	46055	
3 Namakkal	2149	7539.052	16201	
4 Dharmapuri	5021	3786.432	19012	
5 Coimbatore	2093	5948.728	12451	
6 Erode	8771	6027.992	52872	
7 Krishnagiri	1124	4377.064	4920	
STATE TOTAL	29875	5768.885	172334	

F. TAPIOCA		Fasli: 1418	Year: 2008-09	
<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 in Tonnes *</i>	
1 Cuddalore	3315	46651.411	154649	
2 Villupuram	11376	29548.777	336147	
3 Thiruvannamalai	2264	34469.669	78039	
4 Salem	25891	32441.260	839937	
5 Namakkal	28312	43881.608	1242376	
6 Dharmapuri	23029	28841.002	664179	
7 Erode	9283	44571.495	413757	
8 Thiruchirapalli	5340	58347.483	311576	
9 Perambalur	1386	43775.229	60672	
10 Kanniyakumari	6965	25510.782	177683	
11 Krishnagiri	-	-	-	
STATE TOTAL	124301	36470.817	4533359	

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

G. CASHEWNUT

Fasli: 1418

Year: 2008-09

<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 in Tonnes</i>
1 Cuddalore	30003	810	24310
2 Villupuram	5256	631	3317
3 Perambalur	31114	314	9779
4 Thanjavur	1686	399	672
5 Pudukottai	8435	343	2894
6 Theni	5923	482	2856
7 Sivagangai	4617	217	1000
8 Thirunelveli	-	-	-
9 Kanniyakumari	1767	812	1436
STATE TOTAL	99168	521	51667

Source : Department of Economics and Statistics, Chennai – 6

3. CLIMATE AND RAINFALL

3.1 Temperature at Select Stations in Tamil Nadu

3.2 Distribution of Districts by Range of Rainfall

3.3 Rainfall by Districts

3.4 Time Series Data - Rainfall by Seasons in Tamil Nadu

CHART

1 Rainfall by Seasons in Tamil Nadu

3. CLIMATE AND RAINFALL

3.1 TEMPERATURE AT SELECT STATIONS IN TAMIL NADU 2009-10 (in Celsius)

Station: NUNGAMBAKKAM (Chennai North)

Year and Month		Maximum		Minimum		Humidity in %	
		Highest	Mean	Lowest	Mean	8.30 Hours	17.30 Hours
2009	June	40.8	39.1	25.4	28.5	62	62
	July	39.8	37.8	24.5	28.1	66	60
	August	39.1	36.0	23.5	26.3	69	66
	September	38.7	35.6	23.2	26.0	70	65
	October	38.0	34.7	22.5	25.1	72	65
	November	32.4	30.6	21.4	23.3	88	83
	December	30.4	29.3	20.4	21.8	86	76
2010	January	31.5	29.9	17.5	21.2	84	68
	February	34.2	31.3	19.0	21.8	82	65
	March	35.8	33.9	20.4	24.0	79	68
	April	37.0	35.4	25.3	26.9	72	69
	May	40.9	36.6	21.4	26.8	71	69

Station: MEENAMBAKKAM (PBO Chennai)

Year and Month		Maximum		Mean Minimum		Humidity in %	
		Highest	Mean	Lowest	Mean	8.30 Hours	17.30 Hours
2009	June	41.4	39.3	25.8	28.1	55	54
	July	39.9	37.8	23.8	27.7	58	45
	August	38.1	35.7	23.8	26.1	70	65
	September	37.0	35.0	22.0	25.7	73	66
	October	37.5	34.3	22.4	25.2	73	62
	November	32.6	30.4	22.1	23.9	85	79
	December	30.0	28.9	20.5	22.3	87	76
2010	January	32.0	29.9	19.2	21.6	82	66
	February	34.7	31.5	19.5	22.2	81	63
	March	36.9	34.9	20.4	24.5	77	62
	April	38.7	36.9	25.7	27.5	73	65
	May	41.4	37.5	22.6	27.6	70	64

**3.1 TEMPERATURE AT SELECT STATIONS
IN TAMIL NADU 2009-10 (in Celsius) (Contd.)**

Station: SALEM

<i>Year and Month</i>		<i>Maximum</i>		<i>Minimum</i>		<i>Humidity in %</i>	
		<i>Highest</i>	<i>Mean</i>	<i>Lowest</i>	<i>Mean</i>	<i>8.30 Hours</i>	<i>17.30 Hours</i>
2009	June	36.4	34.3	22.4	24.6	75	53
	July	37.0	34.0	23.0	24.2	77	55
	August	37.3	33.6	22.0	24.1	80	56
	September	35.9	33.1	22.6	23.8	81	61
	October	36.2	34.0	20.6	23.0	74	51
	November	32.8	30.7	19.6	22.3	85	73
	December	32.3	30.0	18.4	21.0	81	62
2010	January	34.4	32.3	17.8	20.3	76	42
	February	38.6	35.3	17.2	20.9	76	32
	March	40.1	38.4	18.8	23.2	66	28
	April	42.2	39.5	24.7	26.8	67	38
	May	40.8	37.7	21.6	25.8	72	45

Station: AMS-COIMBATORE

<i>Year and Month</i>		<i>Maximum</i>		<i>Minimum</i>		<i>Humidity in %</i>	
		<i>Highest</i>	<i>Mean</i>	<i>Lowest</i>	<i>Mean</i>	<i>8.30 Hours</i>	<i>17.30 Hours</i>
2009	June	34.8	32.5	21.2	23.4	77	61
	July	33.0	30.3	21.0	22.3	82	67
	August	33.8	32.0	21.6	22.7	82	63
	September	34.0	31.9	21.6	22.9	81	67
	October	34.2	32.2	20.2	22.3	75	51
	November	32.1	29.9	19.0	22.1	86	68
	December	30.6	29.2	17.8	20.9	81	57
2010	January	32.2	30.6	17.4	20.3	80	30
	February	36.0	33.3	17.4	20.8	77	29
	March	37.7	36.2	19.8	23.0	71	25
	April	39.5	37.3	23.0	25.1	73	40
	May	37.8	35.3	22.0	25.0	78	58

**3.1 TEMPERATURE AT SELECT STATIONS
IN TAMIL NADU 2009-10 (in Celsius) (Contd.)**

Station: AMS TIRUCHIRAPPALLI

<i>Year and Month</i>		<i>Maximum</i>		<i>Minimum</i>		<i>Humidity in %</i>	
		<i>Highest</i>	<i>Mean</i>	<i>Lowest</i>	<i>Mean</i>	<i>8.30 Hours</i>	<i>17.30 Hours</i>
2009	June	39.8	38.4	23.5	26.9	69	48
	July	39.1	37.1	26.3	26.9	70	54
	August	39.6	36.4	23.8	26.3	68	45
	September	38.4	36.1	23.3	26.0	71	50
	October	37.2	35.1	22.7	25.2	72	51
	November	34.5	30.4	20.7	23.6	88	79
	December	30.9	28.9	20.2	22.2	87	74
2010	January	32.4	30.4	18.2	21.2	85	58
	February	35.8	32.6	18.7	21.8	82	42
	March	38.4	36.4	19.2	23.9	78	35
	April	40.4	38.9	25.8	27.3	70	43
	May	40.9	38.1	21.6	27.0	72	46

Station: KODAIKANAL

<i>Year and Month</i>		<i>Maximum</i>		<i>Minimum</i>		<i>Humidity in %</i>	
		<i>Highest</i>	<i>Mean</i>	<i>Lowest</i>	<i>Mean</i>	<i>8.30 Hours</i>	<i>17.30 Hours</i>
2009	June	21.1	19.2	11.4	12.8	76	86
	July	20.3	17.6	11.3	12.2	81	87
	August	20.6	18.1	11.3	12.1	82	89
	September	20.6	17.6	11.2	12.2	87	91
	October	20.0	17.7	8.9	11.0	82	87
	November	20.4	16.5	7.0	10.8	89	91
	December	20.9	16.7	7.9	10.7	81	88
2010	January	20.2	18.0	5.8	8.7	66	84
	February	22.8	20.7	7.9	10.7	49	73
	March	23.4	21.5	8.7	11.5	54	72
	April	24.3	21.4	10.6	13.0	70	88
	May	25.0	21.9	10.9	13.8	74	87

**3.1 TEMPERATURE AT SELECT STATIONS
IN TAMIL NADU 2009-10 (in Celsius) (Concl.)**

Station: AMS-MADURAI

Year and Month		Maximum		Minimum		Humidity in %	
		Highest	Mean	Lowest	Mean	8.30 Hours	17.30 Hours
2009	June	39.6	37.9	24.6	26.2	58	44
	July	39.8	37.7	25.2	26.7	53	42
	August	39.6	37.0	23.4	25.8	62	51
	September	39.6	36.6	23.8	25.8	66	52
	October	37.8	35.9	22.8	25.0	65	46
	November	33.6	30.8	20.6	23.6	81	75
	December	31.8	29.8	20.9	22.7	78	67
2010	January	33.0	31.3	19.8	21.9	75	51
	February	37.0	33.5	19.7	22.1	76	39
	March	38.8	37.2	19.4	24.1	70	32
	April	40.2	38.7	24.4	26.8	66	42
	May	41.4	38.2	23.2	27.2	77	64

Source: India Meteorological Department, Chennai-6

3.2 DISTRIBUTION OF DISTRICTS BY RANGE OF RAINFALL 2009-10

<i>Range of Rainfall</i>	<i>Distribution of districts by range of rainfall</i>	
	<i>Normal Rainfall expected</i>	<i>Actual Rainfall occurred</i>
Below 800 mm	Namakkal, Coimbatore, Erode, Tiruchirapalli, Karur, Tirunelveli and Thoothukudi	Namakkal, Erode, Tiruchirapalli, Karur, Perambalur, Madurai, Virudhunagar and Thoothukudi
801 mm to 1000 mm	Vellore, Salem, Dharmapuri, Krishnagiri, Perambalur, Pudukkottai, Madurai, Theni, Dinugul, Ramanathapuram, Virudhunagar, Sivagangai and Ariyalur	Vellore, Salem, Dharmapuri, Krishnagiri, Thiruvannamalai, Pudukkottai, Dindugul, Theni, Ramanathapuram, Sivagangai, Tirunelveli and Ariyalur
1001 mm to 1200 mm	Thiruvallur, Villupuram, Thiruvannamalai, Thanjavur and Kanniyakumari	Kancheepuram, Thiruvallur, Villupuram, Coimbatore and Kanniyakumari
1201 mm to 1400 mm	Chennai, Kancheepuram, Cuddalore Thanjavur and Nagapattinam	Chennai, Cuddalore, Thanjavur and Thiruvarur
1401 mm to 1800 mm	--	Nagapattinam
1801 mm and above	The Nilgiris	The Nilgiris

Source: India Meteorological Department, Chennai - 600 006

3.3 RAINFALL BY DISTRICTS 2009-10

(in mm)

District	South West Monsoon (June '09 to September '09)		North East Monsoon (October '09 to December '09)	
	Actual	Normal	Actual	Normal
1	2	3	4	5
1. Chennai	220.6	443.5	799.8	753.1
2. Kancheepuram	323.0	462.7	737.1	697.2
3. Thiruvallur	331.7	449.5	589.9	604.1
4. Cuddalore	278.0	373.6	960.5	716.5
5. Villupuram	352.1	433.0	659.2	484.8
6. Vellore	434.4	442.0	238.8	353.0
7. Thiruvannamalai	392.0	465.8	436.4	439.8
8. Salem	462.1	380.0	243.6	347.0
9. Namakkal	250.2	317.0	207.5	291.0
10. Dharmapuri	379.8	361.0	244.3	316.7
11. Krishnagiri	457.4	403.6	231.9	290.9
12. Coimbatore	765.4	192.9	306.1	327.0
13. Erode	209.3	213.1	324.5	323.5
14. Tiruchirappalli	231.3	270.3	385.3	356.1
15. Karur	166.6	249.7	343.4	365.4
16. Perambalur	210.4	349.6	435.3	449.6
17. Pudukkottai	204.6	350.7	478.7	418.0
18. Thanjavur	269.7	342.0	810.5	545.7
19. Thiruvarur	224.8	301.8	955.3	665.4
20. Nagapattinam	159.1	274.1	1340.1	886.4
21. Madurai	259.1	305.4	302.1	373.0
22. Theni	270.6	178.4	382.5	384.0
23. Dindigul	209.9	251.4	468.6	399.2
24. Ramanathapuram	110.5	136.1	658.1	507.4
25. Virudhunagar	78.3	181.8	331.1	431.2
26. Sivagangai	333.5	289.6	440.1	415.5
27. Tirunelveli	127.3	92.6	653.4	429.8
28. Thoothukudi	54.5	86.8	490.5	410.1
29. The Nilgiris	1265.2	1060.0	893.0	367.7
30. Ariyalur	170.9	349.6	585.3	449.6
31. Kanyakumari	355.8	327.8	452.8	427.4
State Average	317.0	316.1	482.6	431.1

(in mm)

District	Winter Season (January '10 and February '10)		Hot Weather Season (March '10 to May '10)		Annual Total (June '09 to May '10)	
	Actual	Normal	Actual	Normal	Actual	Normal
1	6	7	8	9	10	11
1. Chennai	4.8	37.3	191.1	64.2	1216.3	1298.1
2. Kancheepuram	1.0	32.1	95.7	60.1	1156.8	1252.1
3. Thiruvallur	2.3	33.5	138.1	65.7	1062.0	1152.8
4. Cuddalore	41.3	56.4	71.6	89.3	1351.4	1235.8
5. Villupuram	11.4	34.5	74.2	77.1	1096.9	1029.4
6. Vellore	9.5	20.3	132.1	101.7	814.8	917.0
7. Thiruvannamalai	5.1	32.8	124.2	108.2	957.7	1046.6
8. Salem	0.6	21.3	153.9	149.7	860.2	898.0
9. Namakkal	0.0	18.1	134.6	150.4	592.3	776.5
10. Dharmapuri	1.2	18.5	187.4	156.9	812.7	853.1
11. Krishnagiri	1.8	14.3	229.4	154.7	920.5	863.5
12. Coimbatore	4.8	26.1	101.5	150.2	1177.8	696.2
13. Erode	0.7	20.7	174.1	153.3	708.6	710.6
14. Tiruchirappalli	7.5	25.0	133.2	110.5	757.3	761.9
15. Karur	1.7	24.0	125.4	101.3	637.1	740.4
16. Perambalur	32.5	34.5	82.0	120.6	760.2	954.3
17. Pudukkottai	1.5	38.2	128.9	114.6	813.7	921.5
18. Thanjavur	29.8	50.7	107.0	114.6	1217.0	1053.0
19. Thiruvarur	39.7	57.9	106.0	104.8	1325.8	1129.9
20. Nagapattinam	57.0	81.5	110.7	99.7	1666.9	1341.7
21. Madurai	2.7	29.8	149.4	131.8	713.3	840.0
22. Theni	4.8	48.4	163.5	213.4	821.4	824.2
23. Dindigul	4.2	33.0	137.3	148.0	820.0	831.6
24. Ramanathapuram	10.3	53.9	87.5	123.8	866.4	821.2
25. Virudhunagar	0.1	42.0	93.7	174.6	503.2	829.6
26. Sivagangai	4.1	35.8	114.8	135.1	892.5	876.0
27. Tirunelveli	36.0	72.6	84.4	141.9	901.1	736.9
28. Thoothukudi	23.3	46.6	66.4	112.2	634.7	655.7
29. The Nilgiris	20.1	30.8	190.3	237.2	2368.6	1695.7
30. Ariyalur	13.0	34.5	54.5	111.1	823.7	944.8
31. Kanyakumari	50.7	33.4	283.1	217.4	1142.4	1006.0
State Average	11.5	35.3	126.7	129.1	937.8	911.6

Source: India Meteorological Department, Chennai-600 006

3.4 TIME SERIES DATA – RAINFALL BY SEASONS IN TAMIL NADU

(in mm)

Year	South West Monsoon		North East Monsoon		Winter Season	
	Normal	Actual	Normal	Actual	Normal	Actual
1	2	3	4	5	6	7
2000-01	322.8	314.5	470.3	335.6	47.3	16.8
2001-02	322.8	260.0	470.3	379.4	47.3	70.0
2002-03	329.5	185.4	468.1	407.1	36.8	8.7
2003-04	331.5	336.5	464.6	403.1	37.4	11.6
2004-05	331.5	360.7	464.6	472.1	37.4	14.3
2005-06	332.8	308.5	459.2	828.8	36.8	15.9
2006-07	316.1	250.9	431.1	497.5	35.3	10.9
2007-08	316.1	341.6	431.1	515.4	35.3	46.6
2008-09	287.6	333.5	431.1	552.7	35.3	7.7
2009-10	316.1	317.0	431.1	482.6	35.3	11.5

(in mm)

Year	Hot Weather Season		Total		% Deviation from Normal
	Normal	Actual	Normal	Actual	
1	8	9	10	11	12
2000-01	138.9	118.4	979.3	785.3	-19.8
2001-02	134.2	85.8	974.6	795.2	-18.4
2002-03	129.8	129.8	964.1	731.0	-24.2
2003-04	128.4	283.4	961.8	1034.6	7.6
2004-05	128.4	231.7	961.9	1078.8	12.2
2005-06	129.6	150.9	958.5	1304.1	36.1
2006-07	129.1	100.4	911.6	859.7	-5.7
2007-08	129.1	261.2	911.6	1164.8	27.8
2008-09	129.1	129.2	911.6	1023.1	15.9
2009-10	129.1	126.7	911.6	937.8	2.9

Source: India Meteorological Department, Chennai-600 006

