



DES
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Government of Kerala

AGRICULTURAL STATISTICS

2000 - 2001

Department of Economics & Statistics
Thiruvananthapuram
May 2002

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PREFACE

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PREFACE

Kerala being a Non Land Record State, Agricultural Statistics are being collected through the sample survey conducted every year under the central scheme – Establishment of an Agency for Reporting Agricultural Statistics (EARAS) from 1975-76 onwards. The data collected through the sample survey are utilised for estimation of area under agricultural crop, crop production, yield rate, land utilisation statistics, irrigation statistics, etc. Prior to the introduction of scheme EARAS, the Agricultural Statistics and Land utilisation statistics were collected through land utilisation surveys conducted by the Department of Economics and Statistics. Considering the role and importance of Agricultural Sector in the over all socio - economic development of the state, the Department of Economics and Statistics brings out annually, the publication 'Agricultural Statistics.' The present report Agricultural Statistics 2000-01 deals with the result of sample survey conducted in Kerala during the period from 01.07.2000 to 30.06.2001.

The field work of the survey was conducted by Investigators under immediate supervision and guidance of Taluk/District level officers of the department. The overall supervision and technical guidance were carried out by State level officers. The processing of data and preparation of Agricultural Statistics is carried out by the Agricultural Division of the Directorate of Economics and Statistics.

I hope this report will be of great help to those engaged and interested in Agricultural sector and the planners, administrative and researchers in this field. Suggestions for the improvement are always welcome.

Thiruvananthapuram

10.05.2002

A.MEERA SAHIB

DIRECTOR

Agricultural Statistics 2000-2001

The Report "Agricultural Statistics" annually published by the Directorate of Economics and Statistics deals with estimates of area under various crops, land utilisation pattern, crop production and other major aspects of agricultural sector of Kerala state. Initially the data collected through the land utilization survey was utilised for preparation of Agricultural Statistics in Kerala. But the data collected and estimates prepared were inadequate on account of small sampling frame and the limited coverage. With a view to obtain more comprehensive data on Agricultural Statistics in non-reporting states like Kerala, West Bengal and Orissa Government of India sponsored a scheme namely Establishment of an Agency for reporting Agricultural Statistics (EARAS). In Kerala the scheme was being implemented by the Department of Economics and Statistics from 1975-76 onwards. Originally the scheme was intended to collect Agricultural Statistics from 20% of the selected village in each year on a phased manner covering the entire state. EARAS Scheme was further revised in 1987-88 with an objective to prepare district level estimates with breakup for Block/Municipality/Corporation. During 1993-94 the Investigator zones were reorganized by suiting the villages to Panchayats. From 2000-01 onwards the part panchayats were discontinued and each investigator zone formed with full panchayat/panchyats. With the introduction of the Crop Insurance Scheme by Government of India, estimates of agricultural crop production and the yield rate at lower level became necessary. Even though this department is providing data for the use of National Agricultural Insurance Scheme (NAIS by GIC), there is an urgent need to generate an error free lower level Agricultural Statistics. To realise this objective the Small Area Crop Estimation Method (SACEM), an alternative methodology to estimate the area and yield of paddy at micro level was suggested by Indian Agricultural Statistics Research Institute (IASRI). Final decision on this is awaited. The estimate of area under the crop and yield rate of the crop are the most important components in the estimation of crop production. The area Statistics are collected through the area enumeration survey while the yield rates are obtained through the General Crop Estimation Survey conducted under the scheme EARAS.

Sampling Design:

Stratified Multistage random sampling method is followed in the survey. The Block/Municipality/Corporation are treated as a stratum. The Blocks are divided in to a number of Investigator Zones depending on the area of the block and nature of land. Corporation area is divided in to three Investigator Zones. Each Municipality with area more than 10 square Km is treated as a single Investigator Zone. The Investigator Zones with in the stratum is the first stage unit of sampling, selected clusters of each Investigator Zone the second stage unit, and the selected survey number of the plot is the ultimate unit of sampling.

Sampling Size:

In each Investigator Zone 100 clusters of five-survey sub division as in the basic Tax Register is selected for the survey. These 100 clusters is allocated among the dry land and wet land in proportion to area under these categories in the zone. 100 survey numbers are selected from the basic tax register using circular systematic sampling method. These plots are the key plots for cluster formation.

The Investigators form the cluster by identifying 4 or more survey numbers adjacent to key survey number in a systematic manner so as to have a minimum of five acres for enumeration. Five hundred survey numbers will be enumerated annually in an Investigator Zone. Wet and Dry cluster will be formed separately and carried out separate enumeration. Wetland clusters will be enumerated in all three seasons Autumn, Winter and Summer and Dry land plots will be visited two times for enumeration. The area under crops of each season, annual, perennial, horticulture and vegetables etc. Land utilization details, irrigation particulars etc will be collected by the Investigator at the time of enumerations. Simultaneously Investigator will identify and conduct crop cutting experiments for all major crops and selected minor crops.

The yield rates obtained through analysis of scientifically designed crop cutting experiments under crop estimation survey are used for estimation of production and to work out mean yield for the purpose of implementation National Agricultural Insurance Scheme (NAIS).

The data collected through Area Enumeration Survey will be consolidated compiled and prepared area estimates at block and district level. By using area estimates and yield rate production estimates are prepared. The data regarding the land utilization are used to estimate the area under different classification of land utilization.

The following tables are prepared on the basis of the data collected through sample survey during 2000-2001 under the scheme EARAS in the state of Kerala.

Agricultural Statistics 2000-2001

Table 1 – Classification of area under land utilization

Sl No	District	Total Geographical area	Forest	Land put to non agricultural use	Barren & uncultivable land	Permanent pastures and other grazing land	Land under misc. tree crops	Cultivable waste	Fallow other than current fallow	Current fallow	Net area sown	Area sown more than once	Total cropped area	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Thiruvananthapuram	218600	49861	22877	495	8	97	395	430	1298	143139	51640	194779	
2	Kollam	251838	81438	22571	257	3	65	508	1580	3183	142233	70096	212329	
3	Pathanamthitta	268750	155214	15108	413	-	77	460	675	3998	92805	22468	115273	
4	Alappuzha	136058	-	23850	100	-	186	3356	3059	11179	94328	44267	138595	
5	Kottayam	219550	8141	26037	2052	-	141	2728	2270	4687	173494	51908	225402	
6	Idukki	514962	260907	15248	3763	98	3780	2993	1179	1305	225689	41663	267352	
7	Eranakulam	235319	8123	41100	1259	16	283	6646	2244	5987	169661	53614	223275	
8	Thrissur	299390	103619	33739	500	11	816	2486	4280	8689	145250	52578	197828	
9	Palakkad	438980	136257	52567	3600	1	1686	17698	8587	14415	204169	106703	310872	
10	Malappuram	363230	103417	36989	2311	-	600	5174	3637	10121	200981	67524	268505	
11	Kozhikode	233330	41386	26410	1427	-	238	722	595	2458	160094	69496	229590	
12	Wayanad	212560	78787	11915	268	22	950	1561	824	2168	116065	92876	208941	
13	Kannur	296797	48734	29705	3496	5	1716	3913	2352	4374	202502	72336	274838	
14	Kasaragod	196133	5625	23757	9377	-	4774	10617	2276	3991	135716	18387	154103	
15	State	3885497	1081509	381873	29318	164	15409	59257	33988	77853	2206126	815556	3021682	

The estimates are based on survey conducted in the Revenue land (as per Village Records). Therefore the area under cultivation in forestland is not included.

Table 2 – Area under Crops 2000--2001

District	Paddy			Total	Jower	Ragi	Other cereals	Total cereals/ millets	Pulses including Tur			Total	Total food grains
	Autumn	Winter	Summer						Autumn	Winter	Summer		
1. Thiruvananthapuram	2	3	4	5	6	7	8	9	10	11	12	13	14
	3388	3598	9	6995				6995	59	58	403	520	7515
2. Kollam	6703	8232	4	14939				14939	66	19	254	339	15278
3. Pathanamthitta	1070	2652	2557	6279				6279	9	94	61	164	6443
4. Alappuzha	9808	10396	17536	37740				37740	8	1	51	60	37800
5. Kottayam	3878	5725	7074	16677				16677	16	20	565	601	17278
6. Idukki	999	2183	291	3473		8	378	3859	20	15	203	238	4097
7. Ernakulam	14600	15452	7381	37433			28	37461	175	56	906	1137	38598
8. Thrissur	10878	22178	6328	39384			8	39392	221	96	56	373	39765
9. Palakkad	58580	52521	7600	118701	463	1943	1644	122751	112	933	27	1072	123823
10. Malappuram	6952	14318	1878	23148		4	4	23156	20	37	276	333	23489
11. Kozhikode	770	5176	791	6737				6737	160	96	145	401	7138
12. Wayanad	-	11800	3200	15000			9	15009	0	7	243	250	15259
13. Kannur	6926	4541	324	11791				11791	4	504	524	1032	12823
14. Kasaragod	5200	3673	285	9158				9158	19	180	267	466	9624
15. State	129752	162445	55258	347455	463	1955	2071	351944	889	2116	3981	6986	358930

Table 2 (contd.)

District	Sugar crops				Spices and condiments											Grand Total
	Sugar-cane	Palmyrah	Total	Pepper	Green Chillies	Ginger	Turmeric	Cardamom	Areca nut	Tamarind	Cloves	Nutmeg	Cinnamon	Garlic	Total	
1. Thiruvananthapuram	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2. Kollam	2	138	140	5668	8	103	32	5	1104	1351	73	45	-	-	8389	8529
3. Pathanamthitta	3	18	21	10418	9	534	187	6	2442	835	35	51	3	-	14520	14541
4. Alappuzha	224	47	271	5059	2	490	72	664	1269	253	65	211	17	-	8102	8373
5. Kottayam	116	33	149	2134	1	161	11	2205	493	24	105	13	13	-	5147	5296
6. Idukki	28	361	389	8581	16	245	240	200	1443	486	119	529	19	-	11878	12267
7. Ernakulam	1318	258	1576	58209	-	1912	502	32671	3682	368	230	544	39	538	98695	100271
8. Thrissur	14	271	285	7312	19	446	575	4238	885	885	58	2839	18	-	16390	16675
9. Palakkad	2	242	244	3938	1	87	142	7099	2185	2185	63	1983	15	-	15513	15757
10. Malappuram	1643	3472	5115	4916	64	1460	778	2921	4241	6507	13	75	54	-	21029	26144
11. Kozhikode	5	817	822	8253	1	184	355	70	16123	2943	35	251	22	-	28237	29059
12. Wayanad	2	264	266	11939	1	367	728	10692	1085	1085	46	168	19	-	25045	25311
13. Kannur	2	120	122	44908	1	5244	139	4108	6033	155	9	21	15	-	60633	60755
14. Kasaragod	5	114	119	24569	9	240	279	128	13274	1279	20	99	26	-	39923	40042
15. State	3	65	68	6229	94	139	87	515	13515	291	12	29	2	-	20913	20981
	3367	6220	9587	202133	226	11612	4127	41288	87360	19116	802	6950	262	538	374414	384001

Table 2 (contd.)

Districts	Fresh fruits										Dry fruits	
	Jack	Mango	Banana	Other plantain	Pineapple	Pappaya	Other fresh fruits	Total	Cashew	Total fruits		
1. Thiruvananthapuram	31	32	33	34	35	36	37	38	39	40		
2. Kollam	6402	6778	2149	5615	294	839	516	22593	2734	25327		
3. Pathanamthitta	6877	5972	1743	4293	573	983	332	20773	4955	25728		
4. Alappuzha	2967	1601	1975	2131	234	550	710	10168	1074	11242		
5. Kottayam	2994	5849	595	2777	107	932	891	14145	4728	18873		
6. Idukki	4885	3179	2885	4193	516	990	743	17391	747	18138		
7. Ernakulam	5703	2706	1306	3922	1322	594	733	16286	1394	17680		
8. Thrissur	4431	4886	4737	4364	5762	1294	1076	26550	1578	28128		
9. Palakkad	5447	7090	2810	5720	334	1288	1708	24397	3925	28322		
10. Malappuram	4998	8040	5931	4770	142	1102	1070	26053	6136	32189		
11. Kozhikode	9106	11605	7136	4098	400	1801	1176	35322	11243	46565		
12. Wayanad	11228	11313	1839	3375	413	1569	1005	30742	3867	34609		
13. Kannur	11320	5409	8935	2152	63	368	817	29064	1536	30600		
14. Kasaragod	14699	13598	2035	4387	440	1230	1107	37496	27757	65253		
15. State	2641	2545	983	2556	92	526	687	10030	20448	30478		
	93698	90571	45059	54353	10692	14066	12571	321010	92122	413132		

Table 2 (contd.)

Districts	Vegetables														Total food crops		
	Drumstick	Tubers	Sweet potato	Tapioca			Total	Bitter gourd	Snake gourd	Ladies finger	Brinjal	Amaranthus	Other vegetables	Thuvaram		Muthira	Total vegetables
				Autumn	Winter	Summer											
1. Thiruvananthapuram	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57
2. Kollam	2226	1703	56	5385	8243	13456	27084	67	93	59	16	88	739	-	-	32131	73502
3. Pathanamthitta	1558	5640	2	3294	10570	12620	26484	86	16	165	124	518	641	-	-	35234	90781
4. Alappuzha	580	3677	-	1116	2813	3752	7681	127	146	34	54	79	730	-	-	13108	39166
5. Kottayam	834	2192	1	268	2250	2325	4843	133	77	11	28	157	645	-	-	8921	70890
6. Idukki	898	1489	3	681	3769	4299	8749	246	215	14	49	29	965	-	-	12657	60340
7. Ernakulam	562	1935	5	551	4179	3064	7794	286	1	9	11	20	4201	24	-	14848	136896
8. Thrissur	927	992	12	1057	1867	2284	5208	191	130	46	61	102	994	-	-	8663	92064
9. Palakkad	1289	802	3	278	383	976	1637	110	33	40	17	75	741	-	-	4747	88591
10. Malappuram	1658	2553	369	1105	2976	2565	6646	212	109	415	299	101	4189	3332	1038	20921	203077
11. Kozhikode	2474	2433	260	1664	1688	4156	7508	125	40	76	42	60	2286	-	-	15304	114417
12. Wayanad	3297	1822	5	975	1556	1506	4037	27	1	2	-	15	539	-	-	9745	76803
13. Kannur	890	1727	12	183	347	1090	1620	100	2	3	3	3	716	-	-	5076	111690
14. Kasaragod	1798	1094	22	363	1855	1727	3945	81	8	29	22	67	1032	-	-	8098	126216
15. State	641	390	66	58	895	420	1373	26	-	30	9	28	997	-	-	3560	64643
	19632	28449	816	16978	43391	54240	114609	1817	871	933	735	1342	19415	3356	1038	193013	1349076

Table 2 (contd.)

District	Non food crops															
	Oil seeds					Fibre drugs and narcotics					Plantation crops					
	Ground nut	Sesamum	Coconut	Others	Total	Cotton	Betal leaves	Tobacco	Lemon grass	Total	Tea	Coffee	Rubber	Cocoa	Total	
I	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
1. Thiruvananthapuram	1	-	88663	63	88727	-	26	-	-	26	965	-	28196	126	29287	118040
2. Kollam	-	455	79709	20	80184	-	55	-	2	57	1258	-	36771	35	38064	118305
3. Pathanamthitta	-	1	22794	10	22805	-	74	-	1	75	91	-	47869	671	48631	71511
4. Alappuzha	-	617	59775	177	60569	-	36	-	-	36	-	-	3801	178	3979	64584
5. Kottayam	-	6	41604	28	41638	-	13	-	6	19	2168	1800	111196	2129	117293	158950
6. Idukki	-	11	23811	30	23852	-	2	-	1167	1169	24754	10725	38076	3058	76613	101634
7. Ernakulam	-	238	67402	109	67749	-	46	-	20	66	2	-	56644	1214	57860	125675
8. Thrissur	-	83	89472	190	89745	-	34	-	1	35	530	-	13373	156	14059	103839
9. Palakkad	3676	142	46393	983	51194	3847	6	-	3	3856	852	4650	28933	28	34463	89513
10. Malappuram	-	411	110378	144	110933	-	640	-	3	643	192	-	29209	46	29447	141023
11. Kozhikode	-	-	128739	20	128759	-	26	-	4	30	-	-	17690	399	18089	146878
12. Wayanad	-	24	10995	5	11024	-	-	-	229	229	6035	67560	6430	124	80149	91402
13. Kannur	-	10	96975	134	97119	-	8	-	67	75	-	-	33944	217	34161	131355
14. Kasaragod	-	4	59073	22	59099	-	24	213	-	237	-	-	22232	120	22352	81688
15. State	3677	2002	925783	1935	933397	3847	990	213	1503	6553	36847	84735	474364	8501	604447	1544397

Table 2 (contd.)

Districts	Fodder grass	Green manure crops	Other non food crops	Kacholam	Total	Total non food crops	Total cropped area
1	74	75	76	77	78	79	80
1. Thiruvananthapuram	121	329	2787	-	3237	121277	194779
2. Kollam	171	651	2421	-	3243	121548	212329
3. Pathanamthitta	76	818	3702	-	4596	76107	115273
4. Alappuzha	170	284	2667	-	3121	67705	138595
5. Kottayam	118	373	5610	11	6112	165062	225402
6. Idukki	1339	609	26872	2	28822	130456	267352
7. Eranakulam	136	360	5010	30	5536	131211	223275
8. Thrissur	35	1069	4294	-	5398	109237	197828
9. Palakkad	303	1980	15991	8	18282	107795	310872
10. Malappuram	31	5096	7935	3	13065	154088	268505
11. Kozhikode	41	2142	3724	2	5909	152787	229590
12. Wayanad	196	478	5175	-	5849	97251	208941
13. Kannur	160	887	16218	2	17267	148622	274838
14. Kasaragod	23	1359	6390	-	7772	89460	154103
15. State	2920	16435	108796	58	128209	1672606	3021682

Table 3 – Production of important crops 2000-2001

Name of district /	Rice					Jowar	Ragi	Other cereals	Sugar-cane	Black pepper	Green chillies	Pulses	Cured ginger	Cured turmeric	Ground nut
	Autumn	Winter	Summer	Total											
	2	3	4	5											
1. Thiruvananthapuram	7216	7245	8	14469	-	-	-	20	1705	8	119	312	40	-	
2. Kollam	14645	16163	4	30812	-	-	-	31	3713	9	618	1303	285	-	
3. Pathanamthitta	2214	5970	8975	17159	-	-	-	1095	1228	2	132	1480	109	-	
4. Alappuzha	16384	31207	55953	103544	-	-	-	790	297	1	52	353	12	-	
5. Kottayam	7836	12810	22409	43055	-	-	-	130	1153	16	519	574	488	-	
6. Idukki	2323	4787	782	7892	-	7	294	11133	23282	-	196	7723	1300	-	
7. Eranakulam	26770	26596	11941	65307	-	-	22	176	918	17	814	1343	1186	-	
8. Thrissur	21416	45021	15668	82105	-	-	6	20	526	1	266	133	174	-	
9. Palakkad	125079	112598	24496	262173	236	1572	1278	13977	598	69	808	5699	1985	2733	
10. Malappuram	13419	25623	4755	43797	-	3	-	51	1053	1	248	394	700	-	
11. Kozhikode	980	6879	1186	9045	-	-	-	20	2277	1	304	1098	1549	-	
12. Wayanad	-	26297	7505	33802	-	-	5	20	17915	1	191	20984	262	-	
13. Kannur	12046	8228	410	20684	-	-	-	81	5038	8	843	859	761	-	
14. Kasaragod	9978	6992	514	17484	-	-	-	11	1226	88	362	444	186	-	
15. State	260306	336416	154606	751328	236	1582	1605	27555	60929	222	5472	42699	9037	2733	

@. Fluctuations confirmed

Table 3 (contd.)

District	Areca nut betel nuts (Ton.)	Tama- rind	Mango	Jack (Nos inmi llion nuts)	Banana	Other plantain	Pine- apple	Tapioca	Sweet potato	Pappaya	Drum- stick	Sesa- mum	Coconut (million nuts)
1	16	17	18	19	20	21	22	23	24	25	26	27	28
1. Thiruvananthapuram	538	4121	21630	25	13668	40817	1886	468213	635	5525	3590	-	635
2. Kollam	1144	1708	22034	24	10253	31683	4932	566274	22	914	2849	229	387
3. Pathanamthitta	1071	482	10884	13	13354	19439	1282	167849	-	3038	596	-	126
4. Alappuzha	917	943	17130	7	4134	21992	495	81313	12	4636	930	201	288
5. Kottayam	808	929	12771	18	25340	42079	3151	256831	24	7131	493	1	197
6. Idukki	3805	637	11396	20	12372	41265	13889	267112	57	1479	738	8	91
7. Ernakulam	3349	944	12621	16	31880	35790	47998	154559	135	6265	726	100	358
8. Thrissur	6281	2040	17574	19	20138	26849	2014	41524	32	5633	1749	34	540
9. Palakkad	2859	8029	29802	18	40376	33035	745	136341	3403	7306	2205	41	252
10. Malappuram	9909	3816	29962	31	48464	24447	2558	185143	2992	7779	2588	170	626
11. Kozhikode	15285	2420	12846	25	15500	23140	2451	88366	57	1020	1313	-	903
12. Wayanad	2699	304	9235	33	67547	19078	236	54917	140	2457	718	7	43
13. Kannur	12923	2440	40174	50	16436	24756	2098	90706	250	6588	1371	6	621
14. Kasaragod	26359	785	11576	14	8493	19325	864	27755	1204	3237	959	-	469
15. State	87947	29598	259635	313	327955	403695	84599	2586903	8963	63008	20825	797	5536

Table 3 (contd.)

District	Cotton (No. of bales of 170Kg. Each)	Nutmeg	Tobacco	Lemon- grass	Tea *	Coffee **	Rubber ***	Cocoa	Processed cardamom @	Raw cashew nuts	Betel leaves	Clove (dry)	Garlic
1	29	30	31	32	33	34	35	36	37	38	39	40	41
1. Thiruvananthapuram	-	12	-	-	399	-	33518	67	-	1252	4652	5	-
2. Kollam	-	13	-	-	368	-	46489	22	-	3630	2119	2	-
3. Pathanamthitta	-	54	-	-	-	-	62523	371	67	522	13241	4	-
4. Alappuzha	-	27	-	-	-	-	4003	139	-	1234	6442	2	-
5. Kottayam	-	137	-	-	168	925	140766	973	21	233	2325	9	-
6. Idukki	-	140	-	77	51358	9225	45405	1251	7072	594	358	15	9146
7. Ernakulam	-	759	-	5	-	-	73557	483	-	496	8230	4	-
8. Thrissur	-	422	-	1	1888	-	19670	72	-	1319	6083	5	-
9. Palakkad	6209	20	-	2	2302	1900	31619	11	176	2458	1074	1	-
10. Malappuram	-	64	-	-	-	-	33007	6	Neg	5841	122106	2	-
11. Kozhikode	-	43	-	-	-	-	22871	225	-	1795	4652	3	-
12. Wayanad	-	6	-	4	12649	58500	3955	58	244	768	-	1	-
13. Kannur	-	26	-	2	-	-	38459	124	Neg	27621	1431	1	-
14. Kasaragod	-	8	1186	-	-	-	24024	43	Neg	18415	4294	1	-
15. State	6209	1731	1186	91	69132	70550	579866	3845	7580	66178	177007	55	9146

* Tea Board figures related 2000-2001.

** Coffee Board figures related 2000-2001. *** Rubber Board figures related 2000-2001.

@ Spices Board figures related 2000-2001.

Table 4 - Estimated area and Production of Rice - Autumn 2000-2001.

Slno	Name of District	High Yielding						Area in Hectares, Production in Tonnes.					
		Irrigated		Unirrigated		Total		Irrigated		Unirrigated		Total	
		Area	Production	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	Thiruvananthapuram	428	892	2379	5117	2807	6009	356	833	225	374	581	1207
2.	Kollam			6556	14418	6556	14418			147	227	147	227
3.	Pathanamthitta			882	1820	882	1820			188	394	188	394
4.	Alappuzha	8571	15146	585	875	9156	16021	19	23	633	340	652	363
5.	Kottayam	3654	7360	37	65	3691	7425	151	334	36	77	187	411
6.	Idukki			712	1693	712	1693			287	630	287	630
7.	Eranakulam	6233	11467	6084	12058	12317	23525	4	7	2279	3238	2283	3245
8.	Thrissur	347	618	6595	14109	6942	14727	349	738	3587	5951	3936	6689
9.	Palakkad	10190	25463	16613	33992	26803	59455	7015	16279	24762	49345	31777	65624
10.	Malappuram	250	562	5148	10690	5398	11252	1	2	1553	2165	1554	2167
11.	Kozhikode			425	648	425	648			345	332	345	332
12.	Wayanad	No	paddy										
13.	Kannur			5088	9075	5088	9075			1838	2971	1838	2971
14.	Kasaragod	23	56	3068	6467	3091	6523	16	35	2093	3420	2109	3455
15.	State	29696	61564	54172	111027	83868	172591	7911	18251	37973	69464	45884	87715

Table 5 - Estimated area and Production of Rice – Winter 2000-2001.

Slno	Name of District	High Yielding						Area in Hectares, Production in Tonnes.					
		Irrigated		Unirrigated		Total		Irrigated		Unirrigated		Total	
		Area	Production	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	Thiruvananthapuram	425	825	1526	3306	1951	4131	3	621	1312	2493	1647	3114
2.	Kollam			2838	5983	2838	5983			5394	10180	5394	10180
3.	Pathanamthitta	998	2195	623	1503	1621	3698	9	1971	131	301	1031	2272
4.	Alappuzha	8262	28006	708	1560	8970	29566	8	201	1340	1440	1426	1641
5.	Kottayam	5329	12128	7	12	5336	12140	38	670			389	670
6.	Idukki	1469	3039	129	363	1598	3402	470	1103	115	282	585	1385
7.	Eranakulam	13721	23824	223	379	13944	24203		2107	186	286	1508	2393
8.	Thrissur	11327	25822	366	533	11693	26355		18063	416	603	10485	18666
9.	Palakkad	24447	56180	1882	3926	26329	60106		38887	7145	13605	26192	52492
10.	Malappuram	3453	7497	1547	3000	5000	10497		9279	4020	5847	9318	15126
11.	Kozhikode	122	190	462	829	584	1019		735	4045	5125	4592	5860
12.	Wayanad	166	442	6921	16466	7087	16908		32	4688	9357	4713	9389
13.	Kannur	1875	4049	63	106	1938	4155		3776	238	297	2603	4073
14.	Kasaragod	862	1968	176	451	1038	2419		3881	424	692	2635	4573
15.	State	72456	166165	17471	38417	89927	204582	43064	8 326	29454	50508	72518	131834

Table 6 - Estimated area and Production of Rice – Summer 2000-2001.

Slno	Name of District	High Yielding						Local Varieties					
		Irrigated		Unirrigated		Total		Irrigated		Unirrigated		Total	
		Area	Production	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	Thiruvananthapuram	9	8										
2.	Kollam			3	3	9	8						
3.	Pathanamthitta	2555	8968			2555	8968	2	7	1	1	1	1
4.	Alappuzha	17536	55953			17536	55953					2	7
5.	Kottayam	7074	22409			7074	22409						
6.	Idukki	259	698	5	13	264	711	1	2	26	69	27	71
7.	Eranakulam	7286	11774			7286	11774	95	167			95	167
8.	Thrissur	5696	14693			5696	14693	632	975			632	975
9.	Palakkad	6961	22756			6961	22756	639	1740			639	1740
10.	Malappuram	1674	4481	33	64	1707	4545	128	152	43	58	171	210
11.	Kozhikode	576	858	146	252	722	1110	58	64	11	12	69	76
12.	Wayanad	2832	6826	70	161	2902	6987	298	518			298	518
13.	Kannur	91	138			91	138	233	272			233	272
14.	Kasaragod	86	188			86	188	199	326			199	326
15.	State	52635	149750	257	493	52892	150243	2285	4223	81	140	2366	4363

Table 7 - Estimated Productivity of Crops - 2000-2001.

Name of District	Paddy			Cocunut in No.s	Arecanut	Tapioca	Raw Cashew nuts	Black Pepper	Banana	Plantain	Jack (in Nos)	Cocoa	Sesamum
	Paddy		Summer										
	Autumn	Winter											
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1. Thiruvananthapuram	3242	3065	1353	7162	487	17287	458	301	6360	7269	3905	532	-
2. Kollam	3325	2988	1522	4855	468	21382	733	356	5882	7380	3490	629	503
3. Pathanamthitta	3149	3426	5342	5528	844	21852	486	243	6762	9122	4382	553	-
4. Alappuzha	2543	4569	4857	4818	416	16790	261	139	6948	7919	2338	781	326
5. Kottayam	3076	3406	4822	4735	560	29355	312	134	8783	10036	3685	457	167
6. Idukki	3539	3338	4090	3822	1033	34271	426	400	9473	10521	3507	409	727
7. Ernakulam	2791	2620	2462	5311	790	29677	314	126	6730	8201	3611	398	420
8. Thrissur	2997	3090	3769	6035	885	25366	336	134	7167	4694	3488	462	410
9. Palakkad	3250	3263	4906	5432	674	20515	401	122	6808	6926	3601	393	289
10. Malappuram	2938	2724	3854	5671	615	24659	520	128	6791	5966	3404	130	414
11. Kozhikode	1937	2023	2282	7014	1430	21889	464	191	8428	6856	2227	564	600
12. Wayanad		3392	3570	3911	447	33899	500	399	7560	8865	2915	468	292
13. Kannur	2647	2758	1926	6404	974	22993	995	205	8077	5643	3402	571	-
14. Kasaragod	2921	2897	2745	7939	1950	20215	901	197	8640	7561	5301	358	-
15. State	3054	3152	4259	5980	1007	22572	718	301	7278	7427	3341	452	398

Table 8 – Net area irrigated (Source-wise) 2000-2001

District	(Area in Hectares)										Total
	Government canal 2	Private canal 3	Government tanks 4	Private tanks 5	Government wells 6	Private wells 7	Minor lift irrigation 8	Other sources 9			
1. Thiruvananthapuram	1741	114	498	88	1	356		223		10	3021
2. Kollam	31	46		305		923		81			1386
3. Pathanamthitta	862			127		594	98	2691			4372
4. Alappuzha	4762	1	2	11913		2470		21244			40392
5. Kottayam	2123	161		190		564		12377			15415
6. Idukki	6017	205	179	2099		739	78	6313			15630
7. Eranakulam	13582		112	1500	65	8164	2558	6379			32360
8. Thrissur	19135	400	701	8352	528	39982	3076	13507			85681
9. Palakkad	48869	1122	158	5456	36	14784	712	10896			82033
10. Malappuram	653	704	135	4179		13424	955	9671			29721
11. Kozhikode	822	90		295		1495	21	544			3267
12. Wayanad	599	757	6	43			2	1310			2717
13. Kannur	1730	441	163	1593	3	11051	57	6073			21111
14. Kasaragod			39	11839	39	20485		11533			43935
15. State	100926	4041	1993	47979	672	115031	7557	102842			381041

Table 9 – Gross area under irrigation (crop-wise) 2000-2001

Districts	[Area in Hectares]													
	Paddy	Tubers	Vege- tables	Coconut	Arecanut	Cloves	Nutmeg	Other spices & condiments	Banana	Betel leaves	Sugar cane	Other trees		
1	2	3	4	5	6	7	8	9	10	11	12	13		
1. Thiruvanantha- puram	1553	28	685	451	4	73	45	58	2126	26	2	1220		
2. Kollam		21	1050	758	27	35	51	23	74	55	3	745		
3. Pathanamthitta	4455	10	530	455	19	23	73	15	369	74	224	53		
4. Alappuzha	34474	565	680	15787	24	24	105	625	117	36	116	752		
5. Kottayam	16597	17	460	158	16	80	357	145	129	13	28	794		
6. Idukki	2199	7	46	130	8	37	90	261	52	2	1318	620		
7. Ernakulam	28661	12	463	17081	1128	19	943	130	2834	46	14	781		
8. Thrissur	28420	52	905	53738	6091	6	201	723	2668	34	2	894		
9. Palakkad	68299	23	1235	16919	2396	13	75	718	3942	6	1643	2590		
10. Malappuram	10804	169	1310	14901	5868	7	52	119	3832	640	5	1105		
11. Kozhikode	1303	14	475	1866	722	6	23	9	961	26	2	1273		
12. Wayanad	3321	4	170	26	18	9	21	7	392		2	1024		
13. Kannur	4564	35	115	14558	3291	10	47	116	1088	8	5	1096		
14. Kasaragod	3397	22	405	29129	10889	12	29	125	864	24	3	1560		
15. State	208047	979	8529	165957	30501	354	2112	3074	19448	990	3367	14507		

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