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Government of Kerala

Agricultural Statistics

1997-98

Department of Economics & Statistics
Thiruvananthapuram
2000

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Preface

Agricultural Statistics of Kerala is one of the important publications of the Department of Economics & Statistics. This publication deals with the various aspects of the agricultural economy of the State for the Agricultural year 1997-98. The data relating to land use, area under crops and irrigation are collected and estimated every year. Production of important crops are estimated based on the results of crop cutting experiments and area enumeration conducted in the selected Sample cluster survey numbers in each Block. This scheme called Establishment of an Agency for Reporting of Agricultural Statistics is implemented in the State since 1975-76 with Central Assistance. This report was prepared in the Agricultural Statistics division of the Department of Economics and Statistics

I hope that this will serve very valuable information on the performance of Agricultural Sector during 1997-98 to planners, Administrators and Research Workers in this field.

Suggestions for the improvement of the report are welcome.

U.Thomas Sleeba
Director

Directorate of Economics & Statistics,
Thiruvananthapuram, 20th January,2000.

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Agricultural Statistics 1997-98

Agricultural Statistics are collected in Kerala from very early times by this Department through land utilization surveys. Quality of the data and estimates prepared were not having the desired precision as the coverage was very small and sampling fraction was very small. In this context Government of India came up to finance a scheme of Establishment of an Agency for Reporting Agricultural Statistics as a deviation of the Timely Reporting Survey implemented in other reporting states. In order to have a more comprehensive data on Agricultural Statistics in the non-reporting states like Kerala, West Bengal and Orissa a variant of the TRS scheme called EARAS has been introduced in our States. Originally the scheme was intended to collect Agricultural Statistics like area, production, land utilization, Irrigation from 20% of the selected villages in each year in a phased manner and in the course of the fifth year entire crops and area were enumerated in the whole state.

Later with the introduction of crop insurance scheme by Government of India lower level estimates of agricultural production and average yield become necessary. Consequently EARAS scheme was further revised in 1987-88. The object of the scheme is to prepare annual statistics of land use, area and production of crops at district level with the break up for Block/Municipality/Corporation. Under the scheme each Block/Municipality/Corporation are divided into a number of investigator zones. Blocks in rural areas, Municipality/Corporation in urban areas are treated as stratum. In each investigator zone complete wet and dry survey numbers will be listed out from the basic tax register maintained in the village offices which will form the basic frame for the survey. From this frame 100 key survey numbers will be selected at random. From the basic frame these survey numbers will be allocated between wet and dry land plots in proportion to the area in each category of wet and dry land plots. The investigator is expected to form a cluster identifying the adjacent 4 or more survey numbers in a systematic manner so as to have a minimum of five acres for enumeration. Hence, the investigator has to enumerate five hundred survey numbers annually in the respective zone.

In the respective zones we may have to enumerate the selected survey numbers by identifying the crops and collecting land utilization and irrigation particulars and simultaneously conduct crop-cutting experiments for all major crops and few selected minor crops. For this he is visiting wet land plots in three seasons and dry land plots in two times.

These data collected through sample survey from selected clusters will be consolidated, compiled and estimates prepared at block and district level. Area cultivated under each crop is identified through the enumeration method and mean yield of each crop is

prepared from the crop cutting experiments conducted for the respective crops. Based on these two information estimates for the block and district are prepared by using appropriate multiplier.

The data collected through field surveys during 1997-98 have been compiled and estimates prepared are published for the State is given in the following tables.

Agricultural Statistics 1997-98

Table 1 – Classification of area under land utilization

(Area in hectares)

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	20002	631	16	100	428	356	734	146472	42235	188707	
2	Kollam	251838	81438	21045	298	12	115	548	759	1790	145833	80704	226537	
3	Pathanamthitta	268750	155214	14759	490	1	89	290	423	2098	95386	16713	112099	
4	Alappuzha	136058	--	22777	180	4	203	3009	1770	4903	103212	42361	145573	
5	Kottayam	219550	8141	22005	1736	18	97	1401	1613	3590	180949	31247	212196	
6	Idukki	514962	260907	14383	8772	319	6163	10208	634	1794	211782	34942	246724	
7	Eranakulam	235319	8123	33681	1386	31	527	3435	2768	4167	181201	43760	224961	
8	Thrissur	299390	103619	24624	574	53	699	2007	2568	6813	158433	26241	184674	
9	Palakkad	438980	136257	43037	5582	53	4258	16437	8703	12597	212056	127272	339328	
10	Malappuram	363230	103417	28577	3459	40	1348	7670	3234	10169	205316	52189	257505	
11	Kozhikode	233330	41386	21587	1599	29	826	833	767	2108	164195	55222	219417	
12	Wayanad	212560	78787	9649	612	42	1490	2311	740	1858	117071	74116	191187	
13	Kannur	296797	48734	26984	4270	118	2800	3993	1448	2710	205740	68023	273763	
14	Kasaragod	196133	5625	17197	9345	89	3313	12502	1947	3168	142947	3384	146331	
15	State	3885497	1081509	320307	38934	825	22028	65072	27730	58499	2270593	698409	2969002	

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 1997--98

District	Paddy			Total	Jower	Ragi	Other cereals	Total cereals/ millets	Pulses including Tur			Total food grains	
	Autumn	Winter	Summer						Autumn	Winter	Summer		Total
1. Thiruvananthapuram	2	3	4	5	6	7	8	9	10	11	12	13	14
2. Kollam	5799	5560	9	11368	-	-	2	11370	28	26	1108	13	12532
3. Pathanamthitta	8968	11041	14	20023	-	-	3	20026	131	19	967	1117	21143
4. Alappuzha	1582	3057	3628	8267	-	-	-	8267	-	13	23	36	8303
5. Kottayam	14099	9491	19630	43220	-	-	-	43220	-	5	153	158	43378
6. Idukki	4713	4516	4525	13754	-	-	-	13754	57	131	1204	1392	15146
7. Ernakulam	1288	2491	289	4068	-	109	68	4245	12	14	624	650	4895
8. Thrissur	16753	19114	10285	46152	-	-	-	46152	256	292	1842	2390	48542
9. Palakkad	10420	22459	8098	40977	-	-	-	40977	184	94	348	626	41603
10. Malappuram	55663	58322	6824	120809	2881	2241	2489	128420	252	663	3745	4660	133080
11. Kozhikode	10438	16184	2314	28936	-	12	-	28948	131	91	197	419	29367
12. Wayanad	938	5566	1484	7988	-	-	-	7988	149	167	171	487	8475
13. Kannur	-	13924	4002	17926	-	-	-	17926	-	-	328	328	18254
14. Kasaragod	9451	5917	280	15648	-	-	-	15648	17	340	962	1319	16967
15. State	4631	3059	296	7986	-	-	6	7992	42	106	186	334	8326
	144743	180701	61678	387122	2881	2362	2568	394933	1259	1961	11858	15078	410011

Table 2 (contd.)

District	Sugar crops				Spices and condiments												Grand Total
	Sugar-cane	Palmyrah	Total	Pepper	Chillies	Ginger	Turmeric	Cardamom	Areca nut	Tamarind	Cloves	Nutmeg	Cinnamon	Total	Garlic		
1	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
1. Thiruvananthapuram	1	142	143	5090	6	108	40	-	717	1256	78	58	2	7355	-	7498	
2. Kollam	-	17	17	9026	1	658	192	-	2136	1101	62	57	4	13237	-	13254	
3. Pathanamthitta	275	37	312	4253	4	471	74	664	1245	204	83	219	14	7231	-	7543	
4. Alappuzha	257	33	290	1946	-	79	11	-	1858	442	29	118	20	4503	-	4793	
5. Kottayam	175	354	529	7687	6	295	311	205	1050	511	114	441	17	10637	-	11166	
6. Idukki	2557	249	2806	51354	-	1989	640	32007	2594	274	125	518	50	89551	637	92994	
7. Ernakulam	27	283	310	6249	11	583	587	-	3593	781	117	2494	21	14436	-	14746	
8. Thrissur	-	298	298	4389	74	101	90	-	5377	1852	62	1414	11	13370	-	13668	
9. Palakkad	2488	3946	6434	4231	183	1198	502	2949	3623	6222	21	97	47	19073	-	25507	
10. Malappuram	10	1096	1106	7817	-	171	208	70	14292	2596	38	199	21	25412	-	26518	
11. Kozhikode	3	345	348	10716	-	222	465	221	8925	1191	32	130	20	21922	-	22270	
12. Wayanad	7	188	195	36253	-	6035	169	4108	4305	176	10	16	17	51089	-	51284	
13. Kannur	4	143	147	25617	6	361	251	128	11544	1310	42	116	48	39423	-	39570	
14. Kasaragod	1	89	90	5742	126	81	46	515	12092	274	10	25	5	18916	-	19006	
15. State	5805	7220	13025	180370	417	12352	3586	40867	73351	18190	823	5902	297	336155	637	349817	

Table 2 (contd.)

Districts	Fresh fruits							Dry fruits		
	Jack	Mango	Banana	Other plantain	Pineapple	Pappaya	Other fresh fruits	Total	Cashew	Total fruits
I	31	32	33	34	35	36	37	38	39	40
1. Thiruvananthapuram	6096	5474	1158	5864	235	708	744	20279	2184	22463
2. Kollam	6903	6850	1251	5144	177	912	474	21711	5509	27220
3. Pathanamthitta	2597	1440	1510	2067	146	484	711	8955	1188	10143
4. Alappuzha	2948	5165	319	3105	106	839	1235	13717	5304	19021
5. Kottayam	4728	2946	2009	3735	520	732	554	15224	603	15827
6. Idukki	4849	2369	1502	3130	994	546	615	14005	1083	15088
7. Ernakulam	4182	3974	3849	3590	5132	1091	963	22781	1299	24080
8. Thrissur	4215	6491	2561	4753	346	1023	1617	21006	4368	25374
9. Palakkad	5338	8087	4115	4538	124	1106	1144	24452	5750	30202
10. Malappuram	7595	9283	5598	3057	459	1689	1664	29345	10596	39941
11. Kozhikode	11346	11098	1241	2940	299	1687	1121	29732	3889	33621
12. Wayanad	10058	5154	3618	1416	38	350	496	21130	1284	22414
13. Kannur	12887	13557	1594	3778	389	1385	1587	35177	28640	63817
14. Kasaragod	2432	2649	676	2522	115	443	660	9497	22992	32489
15. State	86174	84537	31001	49639	9080	12995	13585	287011	94689	381700

Table 2 (contd.)

Districts	Vegetables														Total food crops		
	Drumstick	Tubers	Sweet potato	Tapioca			Total	bitter gourd	snake gourd	ladies finger	Brinjal	Amaranth	Other vegetables	Thuvara		Muthira	Total vegetables
				Autumn	Winter	Summer											
1	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57
1. Thiruvananthapuram	2475	2229	43	6687	9750	8816	25253	107	66	16	30	98	651	-	-	30968	73461
2. Kollam	1810	6277	24	3183	14996	16289	34468	128	13	293	304	631	348	-	1	44297	105914
3. Pathanamthitta	565	3324	3	1000	4426	1179	6605	88	32	35	47	30	739	-	-	11468	37457
4. Alappuzha	780	2822	2	222	1700	2233	4155	119	39	18	35	88	662	-	-	8720	75912
5. Kottayam	813	1140	-	711	3376	3528	7615	373	239	8	9	24	722	-	-	10943	53082
6. Idukki	645	2118	36	1118	4429	1699	7246	968	1	30	34	14	3527	17	-	14636	127613
7. Ernakulam	749	1263	12	1676	1623	2834	6133	178	187	80	41	131	707	-	-	9481	96849
8. Thrissur	937	749	2	602	456	1055	2113	47	14	78	94	270	1150	2	-	5456	86101
9. Palakkad	1860	2156	764	1317	3209	2746	7272	173	147	330	190	65	2649	6593	2057	24256	213045
10. Malappuram	2368	1616	272	2593	1628	4569	8790	35	14	13	21	12	2637	-	-	15778	111604
11. Kozhikode	3621	1623	47	890	1526	1011	3427	13	-	10	2	44	725	-	-	9512	73878
12. Wayanad	760	2343	2	195	564	948	1707	91	91	31	16	29	663	-	-	5733	97685
13. Kannur	1933	1071	35	460	3112	1848	5420	105	4	55	19	59	1468	-	9	10178	130532
14. Kasaragod	522	175	163	140	563	482	1185	30	1	33	18	36	767	-	7	2937	62758
15. State	19838	28906	1405	20794	51358	49237	121389	2455	848	1030	860	1531	17415	6612	2074	204363	1345891

Table 2 (contd.)

District	Non food crops																	
	Oil seeds					Total	Fibre drugs and narcotics					Plantation crops						
	Ground nut	Sesamum	Coconut	Others	Total		Cotton	Betal leaves	Tobacco	Lemon grass	Total	Tea	coffee	rubber	Cocoa	Total	TOTAL	
1. Thiruvananthapuram	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73		
2. Kollam	-	-	84308	83	84391	-	27	-	2	29	965	-	26999	161	28125	112545		
3. Pathanamthitta	-	844	79523	10	80377	-	56	-	-	56	1258	-	35976	54	37288	117721		
4. Alappuzha	-	22	22056	25	22103	-	59	-	-	59	91	-	47429	958	48478	70640		
5. Kottayam	-	1361	61662	134	63157	-	35	-	-	35	-	-	3692	313	4005	67197		
6. Idukki	-	41	38198	18	38257	-	14	-	1	15	1951	1790	110277	2212	116230	154502		
7. Ernakulam	-	258	20830	56	21144	-	6	-	796	802	23415	9389	37726	2271	72801	94747		
8. Thrissur	-	719	64816	96	65631	-	32	-	3	35	2	-	56025	1368	57395	123061		
9. Palakkad	-	154	76656	293	77103	-	68	-	4	72	529	-	13105	164	13798	90973		
10. Malappuram	10031	169	48929	992	60121	14551	6	-	4	14561	829	4650	28125	21	33625	108307		
11. Kozhikode	-	558	102872	194	103624	-	448	-	1	449	174	-	28008	63	28245	132318		
12. Wayanad	-	6	122379	29	122414	-	26	-	2	28	-	-	17783	454	18237	140679		
13. Kannur	-	41	9479	49	9569	-	2	-	355	357	5451	67185	6142	123	78901	88827		
14. Kasaragod	-	19	97365	148	97532	-	17	-	39	56	-	-	32730	239	32969	130557		
15. State	10032	4211	884344	2176	900763	14551	822	93	1209	16675	34665	83014	465282	8525	591486	1508924		

Table 2 (contd.)

District	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	70	296	2335	-	2701	115246	188707
2. Kollam	170	628	2104	-	2902	120623	226537
3. Pathanamthitta	106	868	3028	-	4002	74642	112099
4. Alappuzha	193	226	2045	-	2464	69661	145573
5. Kottayam	160	279	4158	15	4612	159114	212196
6. Idukki	423	358	23578	5	24364	119111	246724
7. Ernakulam	123	274	4654	-	5051	128112	224961
8. Thrissur	17	905	6678	-	7600	98573	184674
9. Palakkad	210	1964	15798	4	17976	126283	339328
10. Malappuram	65	5886	7632	-	13583	145901	257505
11. Kozhikode	59	1635	3166	-	4860	145539	219417
12. Wayanad	166	507	4002	-	47654675	93502	191187
13. Kannur	226	1089	11359	-	12674	143231	273763
14. Kasaragod	36	1992	4695	-	6723	83573	146331
15. State	2024	16907	95232	24	114187	1623111	2969002

Table 3 – Production of important crops 1997-98

Name of district	Rice				Total	Jowar	Ragi	Other cereals	Sugar-cane	Black pepper	Dry chillies	Pulses	(Production in tonnes)		
	Autumn	Winter	Summer										Cured ginger	Cured turmeric	Ground nut
1. Thiruvananthapuram	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
2. Kollam	10383	9224	3	19610	-	-	2	7	1789	5	266	313	97	-	
3. Pathanamthitta	15965	20073	13	36051	-	-	2	-	2644	1	1608	1982	466	-	
4. Alappuzha	2843	5934	9757	18534	-	-	-	1762	1282	3	28	1214	180	-	
5. Kottayam	29459	18831	46838	95128	-	-	-	1217	308	-	138	149	26	-	
6. Idukki	8549	9246	11234	29029	-	-	-	1267	992	5	1202	727	756	-	
7. Ernakulam	2660	5135	673	8468	-	88	53	17111	17998	-	537	8264	1554	-	
8. Thrissur	27997	29534	16703	74234	-	-	-	196	855	10	1711	1628	1426	-	
9. Palakkad	20967	44255	17769	82991	-	-	-	-	890	63	447	193	218	-	
10. Malappuram	123628	123149	15717	262494	1466	1813	1935	20511	844	196	3510	4243	1219	7457	
11. Kozhikode	16891	26060	5366	48317	-	8	-	50	1215	-	312	293	505	-	
12. Wayanad	975	6662	2018	9655	-	-	-	21	2477	-	369	625	910	-	
13. Kannur	-	29742	9991	39733	-	-	-	49	8849	-	250	22369	339	-	
14. Kasaragod	15753	9381	327	25461	-	-	-	29	4609	5	1030	1297	777	-	
15. State	9258	5127	520	14905	-	-	4	7	1288	118	260	320	112	1	
	285328	342353	136929	764610	1466	1909	1996	42227	46040	406	11668	43617	8585	7458	

Table 3 (contd.)

District	Areca nut betel nuts (Ton.)	Tama- rind	Mango	Jack (Nos.in million nuts)	Banana	Other plantain	Pine- apple	Tapioca	Sweet potato	Pappaya	Drum- stick	Sesa- mum	Coconut (million nuts)
I	16	17	18	19	20	21	22	23	24	25	26	27	28
1. Thiruvanantha- puram	456	3831	17469	25	17122	54206	1717	500101	488	4662	3992	-	516
2. Kollam	1739	2253	25273	32	16653	33802	1129	678357	274	848	3309	306	374
3. Pathanamthitta	1107	389	9790	17	22012	19806	864	152215	34	2674	580	7	121
4. Alappuzha	1044	845	15126	7	4205	22466	558	73413	23	4174	870	244	247
5. Kottayam	692	976	11834	16	33360	30453	3352	239024	-	5273	446	16	156
6. Idukki	2610	474	9977	13	23344	29094	10034	227156	409	1382	846	24	78
7. Eranakulam	3100	833	10265	12	53338	25006	27623	163469	136	5282	587	405	357
8. Thrissur	6472	1730	16090	10	37730	25950	2728	50870	23	4474	1271	83	491
9. Palakkad	2854	7678	29976	13	52394	24801	797	148981	7047	7332	2474	55	237
10. Malappuram	14170	3366	23967	22	74318	24149	1973	231116	3131	7296	2477	206	634
11. Kozhikode	12581	2656	12602	19	16278	16149	1821	68749	533	1097	1442	2	929
12. Wayanad	2011	346	12572	38	50737	12068	199	52708	23	2337	613	17	26
13. Kannur	15685	2500	40052	46	24856	21448	1928	130913	397	7419	1474	18	642
14. Kasaragod	22517	739	12049	11	10370	17224	1114	24624	2973	2726	781	6	402
15. State	87038	28616	246042	281	436717	356622	55837	2741696	15491	56976	21162	1389	5210

Table 3 (contd.)

District	Cotton	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	-	15	-	-	608	-	30717	76	-	1745	4831	5	-
2. Kollam	-	15	-	-	-	-	43130	37	-	3283	2158	4	-
3. Pathanamthitta	-	56	-	-	366	-	59131	524	39	591	10557	6	-
4. Alappuzha	-	30	-	-	-	-	3706	263	-	1437	6263	2	-
5. Kottayam	-	114	-	-	-	-	135125	756	15	117	2505	8	-
6. Idukki	-	134	-	-	224	1070	43380	964	4828	494	1074	8	-
7. Eranakulam	-	667	-	1	-	-	69967	646	-	427	5725	7	-
8. Thrissur	-	301	-	1	-	-	18361	43	-	3017	12167	4	-
9. Palakkad	23485	25	-	1	1648	-	28076	9	190	2069	1074	2	-
10. Malappuram	-	51	-	-	2293	2050	29907	11	2	4342	85474	2	-
11. Kozhikode	-	33	-	-	-	-	21559	288	Neg	2007	4652	2	-
12. Wayanad	-	5	-	6	12440	38259	3561	69	215	1001	358	1	-
13. Kannur	-	30	-	2	-	-	33646	79	Neg	25287	3041	2	-
14. Kasaragod	-	6	518	-	-	-	21669	29	1	11068	4651	1	-
15. State	23485	1482	518	64	65225	50659	541935	3794	5290	56885	144530	54	10829

* Tea Board figures related 1997-98;

@ Spices Board figures related 1997-98

** Coffee Board figures related 1997-98;

*** Rubber Board figures related 1997-98

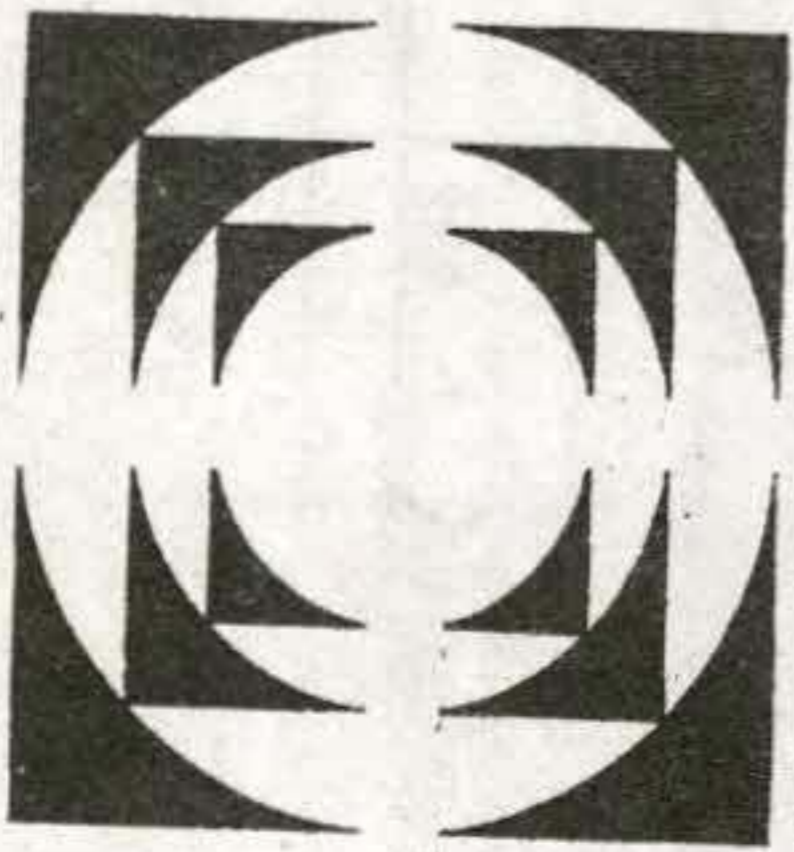
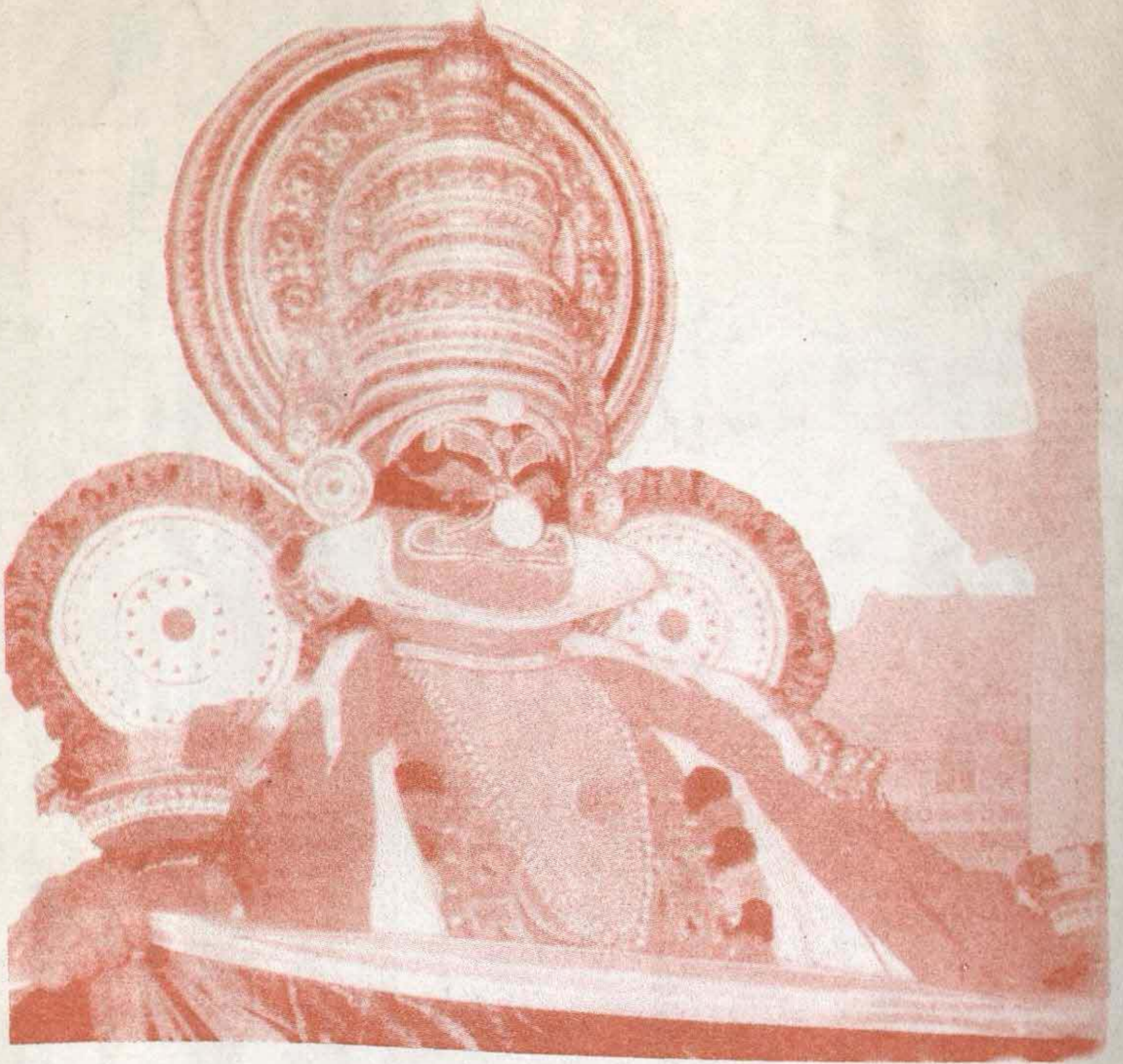
Table 4 – Net area irrigated (Source-wise) 1997-98

District	[Area in Hectares]									
	Government canal	Private canal	Government tanks	Private tanks	Government wells	Private wells	Minor lift irrigation	Other sources	Total	
1	2	3	4	5	6	7	8	9	10	
1. Thiruvananthapuram	3173	109	287	179	15	415	257	686	5121	
2. Kollam	325	23	19	145	10	777	105	103	1507	
3. Pathanamthitta	901	61	16	144	15	439	270	3416	5262	
4. Alappuzha	2324	75	320	12234	265	1277	1630	14877	33002	
5. Kottayam	1534	160	181	178	13	472	639	9087	12264	
6. Idukki	1246	198	30	357	9	370	260	3328	5798	
7. Ernakulam	17728	305	289	2493	138	10503	6561	7753	45770	
8. Thrissur	20668	741	581	10466	195	22741	3549	13547	72488	
9. Palakkad	49176	329	154	3188	48	13216	1320	4930	72361	
10. Malappuram	756	715	92	4399	25	10244	1775	12655	30661	
11. Kozhikode	2450	56	128	412	14	1389	513	534	5496	
12. Wayanad	95	97	10	14	5	11	176	3957	4365	
13. Kannur	391	408	51	1352	40	7219	56	8270	17787	
14. Kasaragod	256	271	73	7585	20	13032	240	17154	38631	
1. State	101023	3548	2231	43146	812	82105	17351	100297	350513	

Table 5 – Gross area under irrigation (crop-wise) 1997-98

District	[Area in Hectares]													
	Paddy	Tubers	Vege- tables	Coconut	Arecanut	Cloves & nutmeg	Other spices condiments	Banana	Betel leaves	Sugar cane	Other trees	Total	Remarks	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
1. Thiruvanantha- puram	1688	20	578	703	2	34	51	983	27	1	1160	5247		
2. Kollam	605	17	758	559	21	29	16	67	56	-	685	2813		
3. Pathanamthitta	4087	7	469	4	1	76	8	264	59	275	48	5298		
4. Alappuzha	35109	503	584	13218	43	100	533	50	35	257	1202	51634		
5. Kottayam	11232	14	361	221	35	172	121	93	14	175	694	13132		
6. Idukki	2688	6	14	92	17	43	217	148	6	2557	506	6294		
7. Ernakulam	37292	8	366	17103	1126	1050	107	2377	32	27	620	60108		
8. Thrissur	29445	40	719	40414	4673	165	638	2403	68	-	715	79280		
9. Palakkad	55175	13	925	13679	2112	71	563	2351	6	2488	2205	79588		
10. Malappuram	10154	147	949	13492	4520	46	100	1935	448	10	1048	32849		
11. Kozhikode	1361	10	370	3665	261	13	7	569	26	3	1097	7382		
12. Wayanad	4550	2	125	2	16	7	5	2	2	7	971	5689		
13. Kannur	5918	30	69	14941	3574	29	117	629	17	4	930	26258		
14. Kasaragod	2839	24	280	25936	10340	11	125	626	26	1	1302	41510		
15. State	202143	841	6567	144029	26741	1846	2608	12497	822	5805	13183	417082		

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