



GOVERNMENT OF KERALA

**AGRICULTURAL
STATISTICS**

OF

KERALA

1989-90

DEPARTMENT OF ECONOMICS & STATISTICS
THIRUVANANTHAPURAM

1991

AGRICULTURAL STATISTICS - 1989-'90

Table 1 Classification of area under land utilisation

(In hectares)

Sl. No.	Name of District	Total geographical area	Forest	Land put to non-agricultural uses	Barren & uncultivable land	Permanent pastures & other grazing land	Land under misc. tree crops not included in net area	Cultivable waste	Fallow other than current fallow	Current fallow	Net area sown	Area sown more than once	Total cropped area
1.	Thiruvananthapuram	218600	49861	19303	1304	26	162	695	555	884	145810	64639	210449
2.	Kollam	251838	81438	22744	618	17	208	607	738	1308	144160	84564	228724
3.	Pathanamthitta	268750	155214	9738	770	6	115	446	570	1374	100517	24896	125413
4.	Alappuzha	136058	-	23962	286	5	96	2014	1237	2526	105932	65701	171633
5.	Kottayam	219550	8141	20349	2181	25	189	1040	1943	2979	182703	62063	244766
6.	Idukki	514962	260907	15958	13955	1621	11020	27513	984	1814	181190	47831	229021
7.	Ernakulam	235319	8123	33594	1973	102	809	4175	2008	2864	181671	71156	252827
8.	Thrissur	299390	103619	25452	1608	91	1087	4155	3184	5606	154588	59511	214099
9.	Palakkad	438980	136257	30698	10368	135	7257	22214	5076	7869	219106	110181	329287
10.	Malappuram	363230	103417	20097	6183	205	2173	12854	4233	9061	205007	51505	256512
11.	Kozhikode	233330	41386	20187	2086	85	2144	1966	1060	2002	162414	51489	213903
12.	Wayanad	212560	78787	6505	1692	92	2677	5120	1553	1871	114263	37362	151625
13.	Kannoor	296797	48734	21752	9614	267	6297	5941	2137	4055	198000	49467	247467
14.	Kasaragod	196133	5625	14511	13356	239	3861	18622	1331	1831	136757	6536	143293
	Total	3885497	1081509	284850	65994	2916	38095	107362	26609	46044	2232118	786901	3019019

(in hect:)

Table 2 Area under crops 1989-'90

Sl. District No.	Cereals and Millets															Total food grains
	Paddy			Cereals and Millets			Pulses including Tur			Total						
	Autumn	Winter	Summer	Autumn	Jowar Ragi	Other cereals and millets	Autumn	Winter	Summer							
3	4	5	6	7	8	9	10	11	12	13	14	15				
1. Thiruvananthapuram	10229	10420	272	20921	3	7	6	20937	117	344	2094	2555	23492			
2. Kollam	14615	16415	44	31074	-	4	8	31086	658	201	589	1448	32534			
3. Pathanamthitta	4429	5607	3913	13949	15	1	6	13971	32	52	140	224	14195			
4. Alappuzha	26916	21274	16344	64534	-	1	1	64536	41	107	415	563	65099			
5. Kottayam	12416	10390	7257	30063	-	2	1	30066	143	158	1832	2133	32199			
6. Idukki	1995	2682	237	4914	19	100	189	5222	96	159	834	1089	6311			
7. Ernakulam	24972	28810	16019	69801	4	2	100	69907	362	167	1567	2096	72003			
8. Thrissur	25575	34800	14076	74451	4	14	39	74508	1173	153	264	1590	76098			
9. Palakkad	74670	70111	1958	146739	4408	1778	2611	155536	2164	4252	997	7413	162949			
10. Malappuram	21883	28669	4152	54704	3	22	468	54747	411	90	506	1007	55754			
11. Kozhikode	3481	8487	2036	14004	2	6	4	14016	275	227	496	998	15014			
12. Wayanad	N11	17509	3523	21032	2	4	8	21046	4	15	347	366	21412			
13. Kannur	12978	7592	412	20982	6	3	23	21014	23	1259	1235	2517	23531			
14. Kasaragode	9452	5833	935	16220	3	4	33	16260	34	338	631	1003	17263			
Total	243611	268599	71178	583388	4469	1948	3047	592852	5533	7522	11947	25002	617854			

(Contd.)

(Table 2 contd.)

(Hect.)

Sl. District No.	Sugar crops				Spices and Condiments										Total
	Sugar cane	Palmy-rah	Total	Chil-lies	Pepper	19	20	21	22	23	24	Tama-ri nd	Clo-ves	Nut-meg	
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
1. Thiruvananthapuram	10	460	470	4418	-	117	22	110	2219	1510	123	71	11	8601	
2. Kollam	149	27	176	8198	-	542	108	3	1986	912	65	63	11	11888	
3. Pathanamthitta	1544	43	1587	5578	-	475	45	913	1467	289	75	157	14	9013	
4. Alappuzha	907	22	929	2848	-	120	19	-	1652	365	22	61	19	5106	
5. Kottayam	191	369	560	10210	-	1416	456	23	1665	368	296	355	38	14827	
6. Idukki	2365	176	2541	39107	-	1930	190	55174	1898	154	102	137	25	98717	
7. Ernakulam	35	295	330	7251	-	2142	640	-	4251	788	115	1450	69	16706	
8. Thrissur	3	667	670	5472	-	202	116	-	5670	1884	78	380	20	13822	
9. Palakkad	2769	6118	8887	2448	253	614	323	2929	2614	4100	5	49	89	13424	
10. Malappuram	9	1484	1493	6455	32	237	87	188	11398	1794	6	72	31	20300	
11. Kozhikode	6	366	372	15778	8	828	298	*194	5629	978	17	64	47	23841	
12. Wayanad	11	228	239	23141	11	4990	220	4254	1428	116	6	8	15	34189	
13. Kannur	13	210	223	28389	65	520	284	760	9895	764	4	110	118	40909	
14. Kasaragod	13	107	120	7811	323	299	123	-	11407 11407	268	1	73	10	20315	
Total	8025	10572	18597	167104	692	14432	2931	64548	63179	14290	915	3050	517	331658	

* The area under cardamom furnished by Spices Board relates to 1988-'89.

(Contd.)

(Table 2 contd.)

(Hect:)

Sl. District No.	Fresh fruits										Total fruits
	Jack	Mango	Banana	Other plan-tain	Pine-apple	Pappaya	Other fresh fruits	Total	Dry fruits Cashew-nut	Total fruits	
	30	31	32	33	34	35	36	37	38	39	
1. Thiruvananthapuram	6635	5988	761	4737	316	681	832	19950	4383	24333	
2. Kollam	5896	5672	1238	3256	333	775	427	17597	6908	24505	
3. Pathanamthitta	3051	2098	1480	2198	143	403	389	9762	2186	11948	
4. Alappuzha	2653	4218	449	1973	160	779	551	10783	5288	16071	
5. Kottayam	3700	3126	1954	3106	628	796	550	13860	1178	15038	
6. Idukki	3024	1483	366	1840	272	429	614	8028	958	8986	
7. Ernakulam	4173	4413	2572	3043	974	1329	650	17154	2995	20149	
8. Thrissur	3762	6083	1847	4343	233	1578	699	18545	6294	24839	
9. Palakkad	3916	6796	2481	3473	122	716	1532	19036	10100	29136	
10. Malappuram	6476	8283	3247	2950	220	1706	440	23322	18559	41881	
11. Kozhikode	9004	9780	1154	2951	177	1672	533	25271	4135	29406	
12. Wayanad	5299	2595	1148	1228	81	178	540	11069	812	11881	
13. Kannur	8751	9468	1557	2784	804	947	469	24780	33969	58749	
14. Kasaragod	2108	2415	737	1894	82	363	420	8019	25896	33915	
Total	68448	72418	20991	39776	4545	12352	8646	227176	123661	350837	

(Contd.)

(Table 2 contd.)

(in hect:)

Sl. District No.	Vegetables											Total food crops
	Drum- stick	Tubers	Sweet potatoe	Atutumn		Winter		Summer	Total	Other vege- tables	Total vege- tables	
				40	41	42	43					
1. Thiruvananthapuram	2590	1721	97	15712	15864	5105	36681	841	41930	98826		
2. Kollam	1976	5691	20	8674	25094	435	34203	339	42229	111332		
3. Pathanamthitta	773	5312	3	1478	9520	658	11656	530	18274	55017		
4. Alappuzha	955	4373	24	1584	6011	741	8336	781	14469	101674		
5. Kottayam	1112	1930	14	956	12228	410	13594	1656	18306	80930		
6. Idukki	350	1055	52	712	6013	85	6810	841	9108	125663		
7. Ernakulam	955	1935	31	1932	4840	596	7368	2141	12430	121618		
8. Thirssur	899	1548	70	1216	2506	425	4147	1080	7744	123173		
9. Palakkad	1244	2573	1161	4596	5032	1105	10733	3703	19414	233810		
10. Malappuram	1572	1774	795	3932	6440	1867	12239	2132	18512	137940		
11. Kozhikode	3153	1966	45	1765	1577	419	3761	359	9284	77917		
12. Wayanad	263	1828	9	595	748	479	1822	475	4397	72118		
13. Kannur	1006	1253	82	1250	4392	638	6280	1495	10116	133528		
14. Kasaragod	443	419	451	255	2043	217	2515	1355	5183	76796		
Total	17291	33378	2854	44657	102308	13180	160145	17728	231396	1550342		

(Contd.)

(Table 2 contd.)

(in hect:)

Sl. District No.	Non-food crops														
	Oil seeds				Fibre		Drugs & Narcotics				Plantation crops				
	Ground- nut	Sesa- mum	Coco- nut	Others	Total	Cotton	Betel leaves	Toba- cco	Lemon grass	Total	*Tea	*Coffee	Rubber	Cocoa	Total
50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
1. Thiruvananthapuram	6	19	87091	155	87271	-	94	-	32	126	1012	275	19924	692	21903
2. Kollam	1	1434	76752	164	78351	-	81	-	13	94	3362	378	34241	569	36550
3. Pathanamthitta	-	106	28752	33	28891	-	71	-	8	79	-	-	38213	912	39125
4. Alappuzha	-	3273	61088	119	64480	-	43	-	2	45	-	23	3223	903	4149
5. Kottayam	-	49	48360	116	48525	-	47	-	24	71	2007	1385	104105	4489	111986
6. Idukki	-	104	17351	46	17501	-	2	-	1861	1863	23551	10834	37759	1424	73568
7. Ernakulam	-	1647	65798	145	67590	-	75	-	217	292	2	274	57527	1365	59168
8. Thirssur	1	884	77452	185	78522	-	59	-	20	79	456	32	7778	447	8713
9. Palakkad	12100	883	34468	592	48043	7956	6	-	68	74	681	2292	20872	134	23979
10. Malappuram	2	2057	87380	40	89479	-	508	-	47	555	174	-	17873	306	18353
11. Kozhikode	-	33	117552	53	117638	-	24	-	273	297	-	-	14031	631	14662
12. Wayanad	-	156	4046	49	4251	-	1	-	1265	1266	5360	59564	4124	260	69308
13. Kannur	1	70	82153	58	82282	-	10	2	591	603	-	-	20810	324	21134
14. Kasaragode	2	48	43931	62	44043	-	30	330	200	560	-	-	15994	302	16296
Total	12113	10763	832174	1817	856867	7956	1051	332	4621	6004	34605	75057	396474	12758	518894

*Relates to Kollam & Pathanamthitta. The Coffee Board had not furnished the figures for 1989-'90.

Hence the figures for 1988-'89 retained. *Commodity Board figures.

(Contd.)

(Table 2 contd.)

S1. District No.	Fodder grass	Green manure crops	Other non-food crops	Total non-food crops	Total cropped area
	65	66	67	68	69
1. Thiruvananthapuram	212	310	1801	111623	210449
2. Kollam	297	565	1535	117392	228724
3. Pathanamthitta	151	666	1484	70396	125413
4. Alappuzha	139	141	1005	69959	171633
5. Kottayam	256	281	2717	163836	244766
6. Idukki	327	198	9901	103358	229021
7. Ernakulam	89	209	3861	131209	252827
8. Thrissur	43	485	3084	90926	214099
9. Palakkad	86	1442	13897	95477	329287
10. Malappuram	19	3520	6646	118572	256512
11. Kozhikode	31	1150	2208	135986	213903
12. Wayanad	60	457	4165	79507	151625
13. Kannur	97	1019	8804	113939	247467
14. Kasaragod	39	832	4727	66497	143293
Total	1846	11275	65835	1468677	3019019

Table 3 Production of important crops - 1989-'90

[In Tonnes]

Sl. District No.	Rice		Total	Jower	Ragi	Other cereals	Pulses	Sugar cane (gur)	Black pepper	Dry chillies	Dry ginger	Cured turmeric	
	Autumn	Winter											Summer
1. Thiruvananthapuram	20328	18306	39036	2	5	3	586	52	1188	-	177	13	
2. Kollam	28722	30318	59093	-	3	6	1200	786	3589	-	820	196	
3. Pathanamthitta	7574	11275	31921	7	1	4	173	10572	2154	-	970	119	
4. Alappuzha	52343	46899	145133	-	1	-	490	4807	695	-	188	36	
5. Kottayam	24351	24728	71175	-	1	1	1869	1092	1724	-	2957	1228	
6. Idukki	4330	6258	11554	8	83	202	901	15349	18947	-	6542	449	
7. Ernakulam	43129	51649	120101	2	2	64	1501	227	1108	-	5357	817	
8. Thrissur	38625	59279	124698	2	11	25	1137	16	857	-	505	194	
9. Palakkad	181018	144160	328812	2244	1460	1989	5584	20903	311	271	1536	596	
10. Malappuram	34525	43559	86845	4	8	11	747	47	889	28	362	149	
11. Kozhikode	3971	10289	16983	1	3	2	758	32	2510	7	2308	456	
12. Wayanad	-	36283	42887	1	4	7	279	58	9148	11	22810	618	
13. Kannur	22433	11636	34587	5	3	23	1964	68	8638	61	1740	697	
14. Kasaragod	17294	9578	28406	1	4	21	782	68	2377	303	1000	153	
Total	478643	504197	1141231	2277	1589	2358	17971	54077	54135	681	47272	5721	

(Contd.)

(Table 3 contd.)

Sl. District No.	Betel		Tama- rind	Mango	Jack (000 Nos.)	Banana	Other plan- tain	Pine- apple	Tapioca	Sweet potatos	Papaya	Drum- stick
	Ground nut (million nut)	17										
1. Thiruvananthapuram	4	276	4781	5423	15325	10286	24963	4006	669045	490	3842	3108
2. Kollam	1	383	2732	17613	18203	14683	14873	3904	616329	96	673	1962
3. Pathanamthitta	-	298	991	5599	9216	20072	14955	1573	238046	18	2681	662
4. Alappuzha	-	132	1111	9432	4181	6063	8654	1651	154733	148	4065	686
5. Kottayam	-	256	1020	3986	15977	28518	16530	6783	318116	112	5405	429
6. Idukki	-	459	292	2448	13940	5546	13442	3132	176240	421	858	367
7. Ernakulam	-	828	3004	11550	11815	35193	13685	10729	143473	243	5515	753
8. Thrissur	1	1092	4157	2683	15110	23406	11520	1916	66680	408	6773	1599
9. Palakkad	8993	321	9121	49504	12681	33235	11470	1487	202236	9294	5312	1244
10. Malappuram	1	1924	4062	35589	16855	38203	11815	2354	205900	6795	10409	1650
11. Kozhikode	-	1084	846	31654	19583	13957	9123	2387	58726	251	821	2976
12. Wayanad	-	278	52	3041	14396	15291	7647	148	57113	45	1383	284
13. Kannur	1	2263	2085	37776	52328	20419	8699	7952	111937	817	4690	1087
14. Kasaragod	1	2370	1083	9636	9718	9888	8045	1410	35398	4501	1794	481
Total	9002	11964	35337	225934	229248	274760	175421	49432	3053972	23639	54221	17288

(Contd.)

(Table 3 contd.)

Sl. District No.	Sesamum	Coconut		Cotton	Nutmeg	Tobacco	Lemon grass oil	Tea*	Coffee*	Rubber*	Cocoa	Processed		Raw Cashew nut
		(million nuts)	(bale of 170 Kg.)									Cardamom	Cardamom	
	28	29	30	31	32	33	34	35	36	37	38	39		
1. Thiruvananthapuram	4	533	-	71	-	1	820	-	12762	230	2	3447		
2. Kollam	404	383	-	42	-	1	} 3310 & }	-	27563	139	-	6782		
3. Pathanamthitta	42	128	-	145	-	1			-	23548	512	19	2110	
4. Alappuzha	462	307	-	23	-	1	-	-	3881	620	-	1634		
5. Kottayam	10	212	-	503	-	2	101	-	68656	1971	1	457		
6. Idukki	25	74	-	192	-	125	52476	-	21939	529	2378	587		
7. Ernakulam	391	419	-	3832	-	25	-	-	30609	640	-	1225		
8. Thrissur	138	529	-	215	-	1	1537	-	9710	103	-	3198		
9. Palakkad	194	111	12841	30	-	12	1689	65205	12819	30	200	4609		
10. Malappuram	303	415	-	121	-	1	97	-	17834	129	3	9806		
11. Kozhikode	7	658	-	21	-	5	-	-	18158	95	2	2172		
12. Wayanad	36	5	-	13	-	21	8036	16045	2249	94	200	321		
13. Kannur	9	386	-	225	-	16	-	-	15197	98	15	44555		
14. Kasaragod	4	198	-	104	618	6	-	-	10472	56	-	25355		
Total	2029	4358	12841	5537	618	218	65066	21250	275397	5246	2820	106258		

* Commodity Board estimates. & Kollam & Pathanamthitta.

@ Includes production from districts other than Wayanad. The production of Cardamom related to the year 1988-'89.

(In hectare)

Table 4 Met area irrigated (source-wise) 1989-'90

Sl. District No.	(In hectare)										Total
	1	2	3	4	5	6	7	8	9	10	
		Govt. canal	Private canal	Govt. tanks	Private tanks	Govt. wells	Private wells	Minor & lift irrigation	Other sources		
1. Thiruvananthapuram		4281	253	589	194	13	523	555	1131		7539
2. Kollam		247	37	44	59	12	350	103	483		1335
3. Pathanamthitta		551	168	6	31	32	130	230	2550		3698
4. Alappuzha		1963	10	44	16555	22	1483	2539	3942		26558
5. Kottayam		2936	291	232	227	21	288	441	2758		7194
6. Idukki		636	27	39	192	6	24	332	2402		3658
7. Ernakulam		21182	107	342	1986	243	13192	8131	10192		55375
8. Thrissur		17455	723	572	10807	213	15302	4864	19202		69138
9. Palakkad		50505	202	239	5046	32	8454	1467	6168		72113
10. Malappuram		811	780	83	3514	22	8970	2760	11729		28669
11. Kozhikode		2427	74	110	279	17	768	577	1024		5276
12. Wayanad		90	103	10	24	6	16	67	4194		4510
13. Kannur		285	455	62	413	55	4639	38	7821		13768
14. Kasaragod		311	340	57	5248	19	9307	267	15548		31097
Total total		103680	3570	2429	44575	713	63446	22371	89144		329928

Table 5 Gross area under irrigation (crop-wise) 1989-'90

(In hect.)

Sl. No.	District	Other														Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	
		Paddy	Tubers	Vege- tables	Coconut	Areacanut	Cloves and nutmeg	Spices & condi- ments	Banana	Betel leaves	Sugar cane	Others				
1.	Thiruvananthapuram	8488	23	406	867	4	6	38	495	45	2	443			10817	
2.	Kollam	78	45	259	229	2	2	1	56	47	-	626			1345	
3.	Pathanamthitta	5786	2	145	308	1	4	1	111	18	69	40			6485	
4.	Alappuzha	6957	505	646	22574	37	40	107	83	28	45	1456			32478	
5.	Kottayam	11077	5	464	310	40	113	19	145	14	3	658			12848	
6.	Idukki	2633	2	2	17	1	4	104	5	-	697	459			3924	
7.	Ernakulam	52482	15	95	13762	681	456	79	1249	5	-	981			69805	
8.	Thrissur	45174	43	363	29678	3787	62	404	919	18	-	703			81151	
9.	Palakkad	69101	5	862	5193	1813	8	366	929	6	1471	2756			82510	
10.	Malappuram	21332	69	749	5472	2910	2	50	2045	578	-	886			34093	
11.	Kozhikode	2630	9	180	915	100	1	2	1037	11	-	1167			6052	
12.	Wayanad	4594	2	65	36	3	-	11	23	-	-	107			4841	
13.	Kannur	7111	6	564	5928	1399	5	5	1444	9	4	745			17220	
14.	Kasaragod	5753	9	798	17964	6650	-	189	1165	18	-	535			33081	
	Total	243196	740	5598	103253	17428	703	1376	9706	797	2291	11562			396650	

