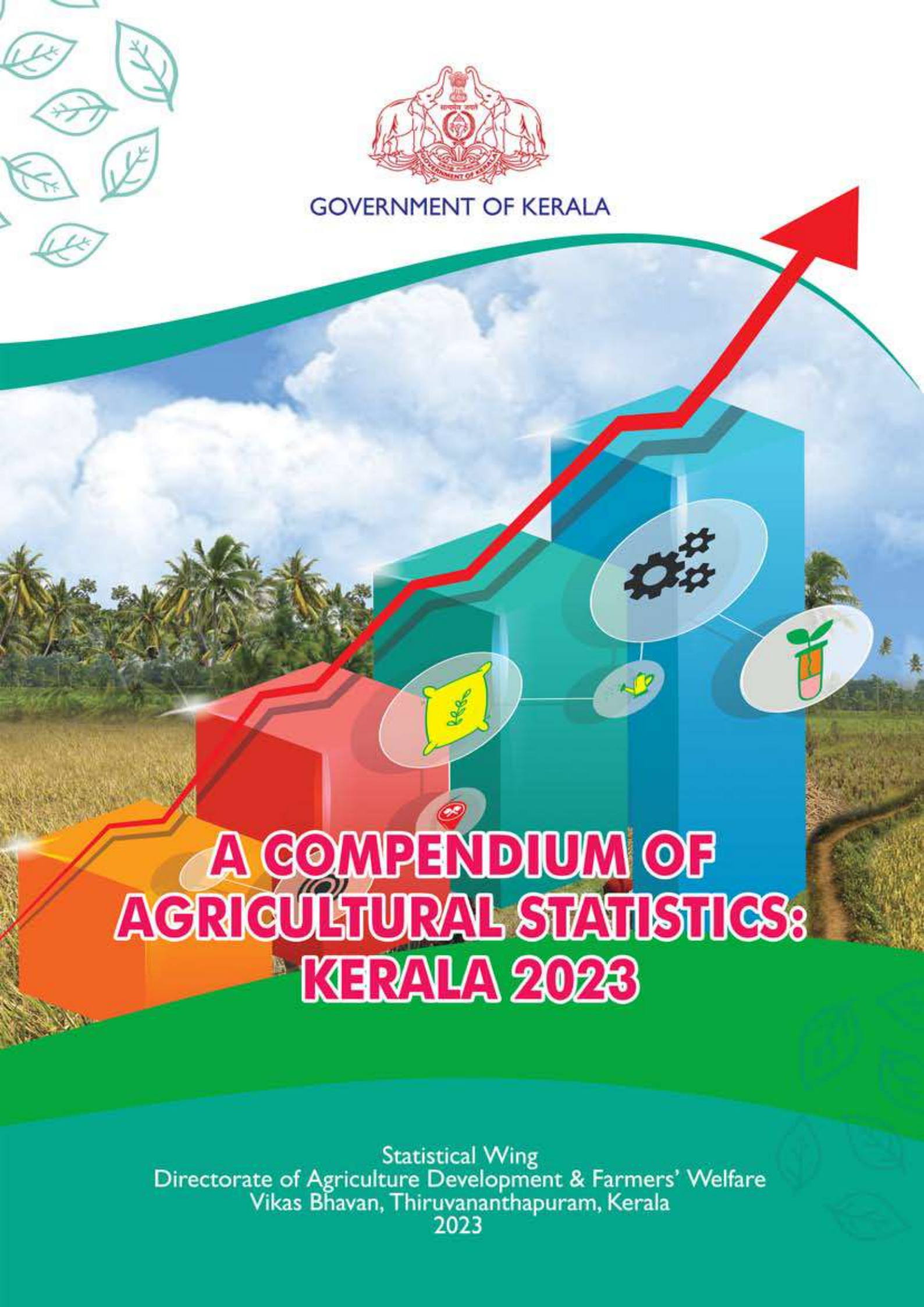




GOVERNMENT OF KERALA

The background of the cover features a vibrant landscape with palm trees and a green field. Overlaid on this is a large, stylized graphic consisting of several 3D blocks in shades of orange, red, and blue. A thick red line, resembling a line graph, starts from the bottom left and trends upwards towards the top right, passing through the blocks. Several circular icons are connected to the blocks by thin lines: a yellow sack with a plant, a green watering can, a gear mechanism, and a seedling in a pot. The overall theme is agricultural growth and development.

A COMPENDIUM OF AGRICULTURAL STATISTICS: KERALA 2023

Statistical Wing
Directorate of Agriculture Development & Farmers' Welfare
Vikas Bhavan, Thiruvananthapuram, Kerala
2023



GOVERNMENT OF KERALA

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2023



P. PRASAD
MINISTER FOR AGRICULTURE
GOVERNMENT OF KERALA

MESSAGE

After the COVID-19 pandemic, the Kerala economy's most resilient area was found to be the agriculture sector, which has experienced positive growth rates and rising output over the past years. Though Agriculture development and Farmers welfare Department of Kerala is implementing various schemes and programmes for the benefit of farmers, the statistical information on the achievements as well as status are not yet consolidated on yearly basis.

'A COMPENDIUM OF AGRICULTURAL STATISTICS : KERALA 2023' is one of the most reliable source of information to assess the Agriculture Sector in Kerala. This publication provides the consolidation of database in various activities in agricultural sector in Kerala for the last 20 years and it also serves as a reference manual for all the crucial statistical information regarding this sector.

I congratulate Sri.George Alexander, Additional Director of Agriculture (Planning) and team for consolidating the data base. I believe this information would be useful to all stakeholders including policy makers, administrators, academicians, extension workers and the farming community in the State for achieving the overall objectives of Agriculture Sector in Kerala.

The Compendium will surely remain a prominent milestone in the agricultural development of Kerala and I extend my best wishes to the whole team who has striven to make this valuable document a reality.

P. PRASAD
MINISTER FOR AGRICULTURE



Dr. B. ASHOK IAS
PRINCIPAL SECRETARY &
AGRICULTURAL PRODUCTION COMMISSIONER



Agriculture Department
Government Secretariat
Thiruvananthapuram-695 001

MESSAGE

The dearth of relevant statistics has always been a limiting factor in determining the charter of Kerala Agriculture. In a datafied world this gap is likely to influence the impact factor of the state expenditure and actions of the extension workforce.

The data dimension and lacunae assume more significance as intelligent data bases start driving highly productive agriculture systems in the world.

Kerala agriculture system is complicated by a large number of small farm holdings, high-density multi-cropping, rain-fed systems and a preference for conservation agriculture. Data systems need to adapt to these variables.

It is in this context that the Department of Agriculture has produced a compilation of the key data for the last twenty years. As a beginning, it has the potential to grow into an eminent periodical issue of the Agriculture Development and Farmers Welfare Department. I congratulate it's architects, Smt. Anju K S IAS, Director of Agriculture, and Shri. George Alexander, Additional Director of Agriculture (Planning) who has been the lead force behind this compendium.

I wish the endeavour all success.

Dr. B ASHOK IAS
Principal Secretary &
Agricultural Production
Commissioner



ANJU K. S. IAS
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P R E F A C E

Kerala is blessed with unique agro climatic conditions that enables it to follow good agricultural practices. The agricultural economy has been undergoing structural transformation over a period of years and the reflection of same in quantified form has been consolidated in this publication named "A Compendium of Agricultural Statistics : Kerala 2023". Kerala's agricultural economy, achieve targeted growth rate for agriculture sector by successful implementation of various schemes and the historical agricultural data on various perspectives are very important for successful policy making.

This document can work as a valuable tool with requisite data available in a single document over a period of years. Efforts taken to bring about such a compendium of agricultural data based on various published documents giving insight to the trends in land utilization, growth rate, agricultural area, production, productivity, etc. is sincerely appreciated.

I hope this will become a handy publication for policy makers, planners, researchers, academicians as an easily accessible tool for agriculture related information and for decision making.

Anju K. S. I.A.S.
Director of Agriculture

Thiruvananthapuram
Dated: 25-03-2023



GEORGE ALEXANDER M.Sc. (Agri.)
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INTRODUCTION

Agriculture is an important sector of Kerala Economy as nearly 4 million of its population relies on it as the principal source of income, both directly and indirectly. Research and Extension system plays a major role in the generation and dissemination of agricultural technology, aiming at enhancing the income of farmers. The extension system adopts a series of methods such as training, demonstration, exposure visit etc., to transfer technologies from lab to land. Majority of these extension efforts mainly focus on location and crop specific technologies, particularly on a solution-to-problem basis. However, there is a need for equipping the policy makers, planners and researchers with sufficient amount of data in all parametric dimensions.

With the rise of smart farming technologies in agriculture leading to greater data creation and utilization by producers and researchers, many questions have risen and still persist regarding data management throughout the agriculture sector.

Agricultural data are crucial to many aspects of production, commerce and research involved in feeding the global community. However, in most agricultural research disciplines, standard best practices for data management and publication do not exist. This document is one of the attempts being made

by the Agriculture Development & Farmers' Welfare Department, Government of Kerala, to compile the available data and present it as a compendium.

This book gives a comprehensive summary of agricultural statistics published by various departments. The data has been taken from the publications "Agriculture Statistics", "Report on Agriculture Census", "GVA by Economic Activity with Base Year 2011-12" and "Cost of Cultivation" of the Department of Economics and Statistics. "Economic Review" published by the State Planning Board has also been used to gather information. The population details are based on the figures of Census 2011. Indian Meteorological Department data has been relied upon for details on rainfall distribution. The Crop Loss Data taken from AIMS portal, Plan Progress Report from 2002 to 2022, organisational structure of the department, and procurement price of paddy are also included in this publication.

The data of Agricultural Census is crucial in the formulation of schemes. Data related to Agricultural Census for the years 2000-01, 2005-06, 2010-11 and 2015-16 have been included.

State level estimates of Gross Cropped Area, Net Cropped Area and Cropping Intensity from 2002-03 to 2020-21, Area Under Land Utilization, Gross Area Irrigated and Net Area Irrigated of the last ten years are included. Area, production and productivity of principal crops in Kerala both state wise and district wise are given separately for comparative analysis. The rainfall distribution of Kerala with deviation from normal over 2002-2022 period is also provided. Some analytical charts are also included in this collection so that an overall view of the tables can be obtained at a glance.

I express my sincere thanks to all officers associated with the preparation of this document. This edition will be very useful to all the stakeholders in agriculture and allied sectors. I look forward to comments and suggestions for further improvement.



George Alexander

Additional Director of Agriculture (Planning)

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Abbreviations

1	AIMS	Agriculture Information Management System
2	AS	Ammonium Sulphate
3	CSS	Centrally Sponsored Scheme
4	DAP	Di-ammonium Phosphate
5	DES	Department of Economics & Statistics
6	GOI	Government of India
7	GVA	Gross Value Added
8	Ha	Hectare
9	HYV	High Yielding Variety
10	Kg	Kilo Gram
11	OCSS	Other Centrally Sponsored Schemes
12	P	Provisional
13	Q	Quick
14	Mm	Milli metres
15	MOP	Muriate of Potash
16	MSP	Minimum Support Price
17	MT	Metric Tonne
18	SC	Scheduled Caste
19	SSP	Single Super Phosphate
20	ST	Scheduled Tribes

Data on Agricultural Census



Chapter 1

Data on Agricultural Census

Agriculture Census, conducted once in every five years, gives an idea of the structure of agriculture economy as such which can be had from a study of the changing pattern of operational holdings. On analysing the Reports of Agricultural Census published by Economics and Statistics Department in 2000-01, 2005-06, 2010-11 and 2015-16, it can be seen that the total number of operational holdings increased from 66.57 lakhs in 2000-01 to 69.04 lakhs in 2005-06 and then decreased in 2010-11 to 68.30 lakhs and again increased to 75.83 lakhs in 2015-16.

The Average size of holdings showed a decreasing trend, from 0.24 hectares in 2000-01 it decreased to 0.23 hectares in 2005-06 and then to 0.22 hectares in 2010-11 and decreased again to 0.18 hectares in 2015-16. The numbers, area and average size of operational holdings on 2000-01, 2005-06 and 2010-11, 2015-16 are given in the following tables.

Table 1.1 (a)
OPERATIONAL HOLDINGS IN KERALA 2000-01

Sl. No.	Class and size of holdings	No. of operational holdings (No. in lakhs)	Average size of holdings (Area in hectares)	Area of operational holdings (Area in lakh hectares)
1	Marginal (< 1 ha)	63.35	0.14	8.825
2	Small (1-2 ha)	2.27	1.32	2.998
3	Semi Medium (2-4 ha)	0.76	2.51	1.905
4	Medium (4-10 ha)	0.16	5.3	0.848
5	Large (> 10 ha)	0.03	37.31	1.119
	All	66.57	0.24	15.695

Table 1.1 (b)
OPERATIONAL HOLDINGS IN KERALA 2005-06

Sl. No.	Class and size of holdings	No. of operational holdings (No. in lakhs)	Average size of holdings (Area in hectares)	Area of operational holdings (Area in lakh hectares)
1	Marginal (< 1 ha)	66.02	0.14	8.958
2	Small (1-2 ha)	2.15	1.33	2.848
3	Semi Medium (2-4 ha)	0.70	2.56	0.179
4	Medium (4-10 ha)	0.15	5.25	0.788
5	Large (> 10 ha)	0.02	58.44	1.169
	All	69.04	0.23	15.548

Table 1.1 (c)
OPERATIONAL HOLDINGS IN KERALA 2010-11

Sl. No.	Class and size of holdings	No. of operational holdings (No. in lakhs)	Average size of holdings (Area in hectares)	Area of operational holdings (Area in lakh hectares)
1	Marginal (< 1 ha)	65.80	0.13	8.856
2	Small (1-2 ha)	1.80	1.57	2.823
3	Semi Medium (2-4 ha)	0.57	2.79	1.591
4	Medium (4-10 ha)	0.12	5.32	0.641
5	Large (> 10 ha)	0.01	64.58	1.197
	All	68.30	0.22	15.108

Table 1.1 (d)
OPERATIONAL HOLDINGS IN KERALA 2015-16

Sl. No.	Class and size of holdings	No. of operational holdings (No. in lakhs)	Average size of holdings (Area in hectares)	Area of operational holdings (Area in lakh hectares)
1	Marginal (< 1 ha)	73.33	0.12	8.560
2	Small (1-2 ha)	1.81	1.34	2.423
3	Semi Medium (2-4 ha)	0.55	2.55	1.416
4	Medium (4-10 ha)	0.12	5.29	0.600
5	Large (> 10 ha)	0.02	18.77	0.950
	All	75.83	0.18	13.949

Table 1.2 (a)
Number and Area of operational holdings according to major social groups
(% out of All sizes in each category) 2000-01

Sl. No	Size Class (Ha)	Number of operational holdings				Area operated			
		SC	ST	Others	All	SC	ST	Others	All
1	Marginal (Below 1.00)	597629 (99.37%)	80933 (89.30%)	5656866 (94.84%)	6335428 (95.17%)	38813 (85.97%)	17681 (51.60%)	826008 (55.43%)	882502 (56.23%)
2	Small (1.00 – 1.99)	3254 (0.54%)	7174 (7.92%)	216382 (3.63%)	226810 (3.41%)	4252 (9.42%)	9339 (27.26%)	286176 (19.21%)	299767 (19.10%)
3	Semi-medium (2.00 – 3.99)	430 (0.07%)	2099 (2.32%)	73122 (1.23%)	75651 (1.14%)	1064 (2.36%)	4961 (14.48%)	184502 (12.38%)	190527 (12.14%)
4	Medium (4.00 – 9.99)	95 (0.02%)	417 (0.45%)	15496 (0.24%)	16008 (0.24%)	453 (1.00%)	2180 (6.36%)	82126 (5.51%)	84759 (5.40%)
5	Large (10.00 and above)	20 (0.00%)	5 (0.01%)	2710 (0.05%)	2735 (0.04%)	567 (1.25%)	102 (0.30%)	111264 (7.47%)	111933 (7.13%)
6	All sizes	601428 (100%)	90628 (100%)	5964576 (100%)	6656632 (100%)	4519 (100%)	34263 (100%)	1490076 (100%)	1569488 (100%)

NB: Excluding Institutional holdings

Table 1.2 (b)
Number and Area of operational holdings according to major social groups
(% out of All sizes in each category) 2005-06

Sl. No	Size class (Ha)	Number of operational holdings				Area operated			
		SC	ST	Others	All	SC	ST	Others	All
1	Marginal (Below 1.00)	576683 (99.57)	79198 (90.71)	5946562 (95.33)	6602443 (95.63)	35709 (90.13)	16432 (54.42)	843645 (56.81)	895786 (57.61)
2	Small (1.00 – 1.99)	2084 (0.36)	6165 (7.06)	206583 (3.31)	214832 (3.11)	2748 (6.94)	8052 (26.66)	274020 (18.45)	284820 (18.32)
3	Semi-medium (2.00 – 3.99)	381 (0.06)	1644 (1.88)	67685 (1.09)	69710 (1)	937 (2.36)	4056 (13.43)	173581 (11.69)	178574 (11.48)
4	Medium (4.00 – 9.99)	40 (0.01)	285 (0.33)	14533 (0.23)	14858 (0.22)	224 (0.57)	1374 (4.55)	77159 (5.2)	78757 (5.07)
5	Large (10.00 and above)	0	15 (0.02)	2434 (0.04)	2449 (0.04)	0	283 (0.94)	116606 (7.85)	116889 (7.52)
6	All sizes	579188 (100)	87307 (100)	6237797 (100)	6904292 (100)	39618 (100)	30197 (100)	1485011 (100)	1554826 (100)

NB: Excluding Institutional holdings

Table 1.2 (c)
Number and Area of operational holdings according to major social groups
(% out of All sizes in each category) 2010-11

Sl.No	Size class (Ha)	Number of operational holdings				Area operated			
		SC	ST	Others	All	SC	ST	Others	All
1	Marginal (Below 1.00)	529419 (99.51%)	86041 (90.42%)	5964232 (96.14%)	6579692 (96.32%)	30927. (87.74%)	17155 (49.82%)	837559 (58.12%)	885644 (58.62%)
2	Small (1.00 – 1.99)	1975 (0.37%)	6117 (6.43%)	172079 (2.77%)	180171 (2.64%)	2541 (7.21%)	8057 (23.39%)	271707 (18.85%)	282305 (18.69%)
3	Semi-medium (2.00 – 3.99)	516 (0.10%)	2555 (2.68%)	53957 (0.87%)	57028 (0.83%)	1329 (3.77%)	6139 (17.82%)	151607 (10.52%)	159075 (10.53%)
4	Medium (4.00 – 9.99)	95 (0.02%)	428 (0.45%)	11521 (0.19%)	12044 (0.18%)	449 (1.28%)	2303 (6.69%)	61311 (4.25%)	64063 (4.24%)
5	Large (10.00 and above)	0	20 (0.02%)	1834 (0.03%)	1854 (0.03%)	0	785.31 (2.28%)	118943 (8.26%)	119729 (7.92%)
6	All sizes	532005 (100%)	95161 (100%)	6203623 (100%)	6830789 (100%)	35247 (100%)	34442 (100%)	1441127 (100%)	1510816 (100%)

NB: Excluding Institutional holdings

Table 1.2 (d)
Number and Area of operational holdings according to major social groups
(% out of All sizes in each category) 2015-16

Sl. No	Size class (Ha)	Number of operational holdings				Area operated			
		SC	ST	Others	All	SC	ST	Others	All
1	Marginal (Below 1.00)	561506 (99%)	97015 (90%)	6620767 (97%)	7279288 (97%)	30617 (85%)	19847 (52%)	794669 (65%)	845133 (65.5%)
2	Small (1.00 – 1.99)	2584 (0.5%)	7385 (6.8%)	166176 (2.4%)	176145 (2.3%)	3492 (9.7%)	9598 (25%)	222254 (18.3%)	235344 (18%)
3	Semi medium (2.00 – 3.99)	507 (0.1%)	3195 (3%)	49621 (0.7%)	53323 (0.7%)	1269 (3.5%)	7461 (19.5%)	126521 (10.4%)	135251 (10.5%)
4	Medium (4.00 – 9.99)	69 (0.01%)	256 (0.24%)	9819 (0.14%)	10144 (0.1%)	358 (1%)	1360 (3.55%)	51905 (4.27%)	53623 (4.2%)
5	Large (10.00 and above)	5 (0.001%)	5 (0.01%)	1110 (0.02%)	1120 (0.01%)	94 (0.26%)	58 (0.155)	20832 (1.71%)	20984 (1.6%)
6	All sizes	564671 (100%)	107856 (100%)	6847493 (100%)	7520020 (100%)	35830 (100%)	38324 (100%)	1216181 (100%)	1290335 (100%)

Table 1.3 (a)
District wise Number and Area of operational holdings according to major social groups
(Individual and Joint) for the year 2010-11

SL NO	DISTRICT	No of Operational Holdings				Area Operated (Hectares)			
		SC	ST	Others	Total	SC	ST	Others	Total
1	Thiruvananthapuram	59332	5013	686558	750903	2300	4062	79990	86352
2	Kollam	59060	2386	518851	580297	3150	793	86244	90187
3	Pathanamthitta	30305	4535	261978	296818	1916	1003	63852	66771
4	Alappuzha	32808	975	443560	477343	1951	47	65163	67161
5	Kottayam	20234	3205	395297	418736	1458	1169	121357	123984
6	Idukki	35837	15403	208375	259615	6385	9274	149190	164849
7	Ernakulam	47988	1925	597482	647395	2233	463	117356	120052
8	Thrissur	67566	1930	615244	684740	2933	145	96291	99369
9	Palakkad	65499	9496	424529	499524	4174	6026	135284	145484
10	Malappuram	50518	3284	636670	690472	3482	568	128808	132858
11	Kozhikode	38749	2317	597285	638351	2374	370	107842	110586
12	Wayanad	4534	27558	142324	174416	958	7146	82352	90456
13	Kannur	11972	6541	466708	485221	1108	1573	124434	127115
14	Kasaragod	7603	10593	208762	226958	825	1803	82964	85592
	State	532005	95161	6203623	6830789	35247	34442	1441127	1510816

Table 1.3 (b)
District wise Number and Area of operational holdings according to major social groups
(Individual and Joint) for the year 2015-16

SL NO	DISTRICT	No of Operational Holdings				Area Operated (Hectares)			
		SC	ST	Others	Total	SC	ST	Others	Total
1	Thiruvananthapuram	62637	6922	751733	821292	2554.95	2766.44	70866.01	76187.4
2	Kollam	60974	1327	573737	636038	2649.73	230.94	69668.91	72549.58
3	Pathanamthitta	31885	598	273854	306337	1876.39	62.90	60879.02	62818.31
4	Alappuzha	40174	690	477719	517665	3377.58	29.91	63073.19	66480.68
5	Kottayam	23445	3440	407434	434319	1683.52	1412.33	105846.54	108942.4
6	Idukki	32187	18460	220022	270669	4017.65	11681.29	89243.11	104942.1
7	Ernakulam	44690	4378	654579	703647	2229.53	1707.54	94957.37	98894.44
8	Thrissur	69501	1264	644773	715538	3081.38	133.99	91758.57	94973.94
9	Palakkad	77861	8161	514906	600928	5008.37	3402.27	124642.75	133053.4
10	Malappuram	55524	2610	756077	814211	4180.41	929.37	117243.92	122353.7
11	Kozhikode	39256	1794	641035	682085	2523.14	206.96	90121.57	92851.67
12	Wayanad	5860	36492	147310	189662	968.00	10475.58	59517.97	70961.55
13	Kannur	13686	6933	534316	554935	986.33	1525.36	106424.41	108936.1
14	Kasaragod	6991	14787	249998	271776	692.66	3759.45	71937.37	76389.48
	State	564671	107856	6847493	7519102	35829.64	38324.33	1216181	1290335

2

Population & Income



Chapter 2 Population and Income

2.1 Population

Table 2.1.1
DISTRICT WISE POPULATION OF KERALA AS PER CENSUS 2011

SL No	District	No of households	Total population			Scheduled Castes			Scheduled Tribes		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
1	Thiruvananthapuram	837877	1581678	1719749	3301427	178589	194388	372977	12624	14135	26759
2	Kollam	669375	1246968	1388407	2635375	157801	170462	328263	5195	5566	10761
3	Pathanamthitta	322684	561716	635696	1197412	78942	85523	164465	3947	4161	8108
4	Alappuzha	535958	1013142	1114647	2127789	97183	104028	201211	3175	3399	6574
5	Kottayam	487296	968289	1006262	1974551	75503	78406	153909	10974	10998	21972
6	Idukki	279812	552808	556166	1108974	72399	73087	145486	27995	27820	55815
7	Ernakulam	814011	1619557	1662831	3282388	131573	136838	268411	8349	8210	16559
8	Thrissur	759210	1480763	1640437	3121200	156480	167870	324350	4362	5068	9430
9	Palakkad	637220	1359478	1450456	2809934	197451	206382	403833	24314	24658	48972
10	Malappuram	793999	1960328	2152592	4112920	151557	156709	308266	11272	11718	22990
11	Kozhikode	697710	1470942	1615351	3086293	97279	101912	199191	7429	7799	15228
12	Wayanad	190894	401684	415736	817420	16406	16172	32578	74476	76967	151443
13	Kannur	554298	1181446	1341557	2523003	40260	43090	83350	20141	21230	41371
14	Kasaragod	273410	628613	678762	1307375	26385	26898	53283	23950	24907	48857
	Total	7853754	16027412	17378649	33406061	1477808	1561765	3039573	238203	246636	484839

Source: Census 2011

Table 2.1.2
DISTRICT WISE POPULATION OF KERALA 2011 (Social Group wise)

SL No	District	Total	Scheduled Caste	Scheduled Caste Percentage	Scheduled Tribes	Scheduled Tribes Percentage
1	Thiruvananthapuram	3301427	372977	11.30	26759	0.81
2	Kollam	2635375	328263	12.45	10761	0.41
3	Pathanamthitta	1197412	164465	13.74	8108	0.68
4	Alappuzha	2127789	201211	9.46	6574	0.31
5	Kottayam	1974551	153909	7.79	21972	1.11
6	Idukki	1108974	145486	13.12	55815	5.03
7	Ernakulam	3282388	268411	8.18	16559	0.50
8	Thrissur	3121200	324350	10.39	9430	0.30
9	Palakkad	2809934	403833	14.37	48972	1.74
10	Malappuram	4112920	308266	7.50	22990	0.56
11	Kozhikode	3086293	199191	6.45	15228	0.49
12	Wayanad	817420	32578	3.99	151443	18.53
13	Kannur	2523003	83350	3.30	41371	1.64
14	Kasaragod	1307375	53283	4.08	48857	3.74
	Total	33406061	3039573	9.10	484839	1.45

Source: Census 2011

Table 2.1.3
DISTRICT WISE NUMBER OF CULTIVATORS AND AGRICULTURAL WORKERS IN KERALA 2011

Sl.No	District	Cultivators						Total cultivators	Agricultural Labourers						Total Agri. labourers
		Main		Marginal		Total			Main		Marginal		Total		
		Male	Female	Male	Female	Male	Female		Male	Female	Male	Female	Male	Female	
1	Thiruvananthapuram	22804	3952	7703	4378	26756	8330	35086	46146	9639	25411	13274	71557	22913	94470
2	Kollam	37441	4026	12035	3191	41467	7217	48684	47716	8924	27085	8468	74801	17392	92193
3	Pathanamthitta	28683	2907	7814	2010	31590	4917	36507	29909	5307	14321	5918	44230	11225	55455
4	Alappuzha	15333	2472	5346	2086	17805	4558	22363	26826	12665	16091	16124	42917	28789	71706
5	Kottayam	38673	3947	5079	2292	42620	6239	48859	35287	9496	10511	7758	45798	17254	63052
6	Idukki	69676	16047	7133	8061	85723	24108	109831	65852	46539	14214	19093	80066	65632	145698
7	Ernakulam	36158	5819	5275	3171	41977	8990	50967	34256	15163	11649	10323	45905	25486	71391
8	Thrissur	28697	6094	3920	3075	34791	9169	43960	35788	18750	9534	9869	45322	28619	73941
9	Palakkad	47813	11381	4996	3615	59194	14996	74190	104522	90872	24829	29726	129351	120598	249949
10	Malappuram	42693	3017	8829	3028	45710	6045	51755	69919	11922	26232	9332	96151	21254	117405
11	Kozhikode	17388	2517	4401	2237	19905	4754	24659	31343	6212	15925	10718	47268	16930	64198
12	Wayanad	38861	7549	3471	2878	46410	10427	56837	44833	24300	15760	16737	60593	41037	101630
13	Kannur	25055	5360	3405	2729	30415	8089	38504	37371	21857	10989	12771	48360	34628	82988
14	Kasaragod	16271	4298	1953	1210	20569	5508	26077	19324	8398	6352	4700	25676	13098	38774
State Total		465546	79386	81360	43961	544932	123347	668279	629092	290044	228903	174811	857995	464855	1322850

Source: Census 2011

Table 2.1.4
POPULATION AND AGRICULTURAL WORKERS IN KERALA 2001 & 2011

SI No	District	Agricultural Workers 2001 census					Agricultural Workers 2011 census					Deviation of 2011 from 2001 (%)
		Population	Cultivators	Agri labourers	Total	% out of total population	Population	Cultivators	Agri labourers	Total	% out of Total Population	
1	Thiruvananthapuram	3234356	38423	135734	174157	5.38	3301427	35086	94470	129556	3.92	-25.61
2	Kollam	2585208	56627	121737	178364	6.90	2635375	48684	92193	140877	5.35	-21.02
3	Pathanamthitta	1234016	49503	72687	122190	9.90	1197412	36507	55455	91962	7.68	-24.74
4	Alappuzha	2109160	27535	99094	126629	6.00	2127789	22363	71706	94069	4.42	-25.71
5	Kottayam	1953646	50201	84907	135108	6.92	1974551	48859	63052	111911	5.67	-17.17
6	Idukki	1129221	103015	131935	234950	20.81	1108974	109831	145698	255529	23.04	8.76
7	Ernakulam	3105798	58700	89026	147726	4.76	3282388	50967	71391	122358	3.73	-17.17
8	Thrissur	2974232	50692	108907	159599	5.37	3121200	43960	73941	117901	3.78	-26.13
9	Palakkad	2617482	85638	317192	402830	15.39	2809934	74190	249949	324139	11.54	-19.53
10	Malappuram	3625471	57388	155747	213135	5.88	4112920	51755	117405	169160	4.11	-20.63
11	Kozhikode	2879131	27889	66066	93955	3.26	3086293	24659	64198	88857	2.88	-5.43
12	Wayanad	780619	51751	94139	145890	18.69	817420	56837	101630	158467	19.39	8.62
13	Kannur	2408956	45924	101681	147605	6.13	2523003	38504	82988	121492	4.82	-17.69
14	Kasaragod	1204078	20869	41999	62868	5.22	1307375	26077	38774	64851	4.96	3.15
State Total		31841374	724155	1620851	2345006	7.36	33406061	668279	1322850	1991129	5.96	-15.09

Source: Census 2011

2.2 Income

Table 2.2.1
Gross Value Added (GVA) from Agriculture (At current price) (Base year 2011-12)

Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21 (P)*	2021-22 (Q)**
GVA from Agriculture (Rs in lakhs)	2904593	2640015	2837347	3048091	2617784	2917374	3199378	3018556	3128047	3271372	3458733
GVA from Agriculture & allied sectors (Rs in lakhs)	4837594	5036409	5501261	6093554	6399310	6920980	7476017	7766775	8152343	8545065	9114482
GVA from Primary sector (Rs in lakhs)	5110077	5304091	5903097	6739502	6606683	7222366	7866639	8089528	8393434	8812745	9372257
Total GVA of Kerala from all sectors (Rs in lakhs)	33629310	38128287	42910029	47180920	50913738	57024819	63488389	69618249	73019294	68442541	80813309
GSDP of Kerala (Rs in lakhs)	36404788	41231300	46504121	51256405	56199361	63488640	70158826	78828558	81293463	77100866	90692093
% contribution of Agriculture to Agriculture & allied sector	60.04%	52.42%	51.58%	50.02%	40.91%	42.15%	42.80%	38.86%	38.37%	38.28%	37.95%
% contribution of Agriculture to primary sector	56.84%	49.77%	48.07%	45.23%	39.62%	40.39%	40.67%	37.31%	37.27%	37.12%	36.90%
% contribution of Agriculture to total GVA of State	8.64%	6.92%	6.61%	6.46%	5.14%	5.12%	5.04%	4.34%	4.28%	4.78%	4.28%

Source: Department of Economics & Statistics, Kerala

*P - Provisional

**Q- Quick

Table 2.2.2
Gross Value Added (GVA) from Agriculture (At constant price) (Base year 2011-12)

Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21 (P)*	2021-22 (Q)**
GVA from Agriculture (Rs in lakhs)	2904593	2869263	2599876	2474420	2278769	2319185	2354343	2243944	2207388	2217508	2297921
GVA from Agriculture & allied sectors (Rs in lakhs)	4837594	4906807	4597159	4598265	4363785	4335472	4426954	4334271	4223374	4233349	4429895
GVA from Primary sector (Rs in lakhs)	5110077	5135760	4940905	5150876	4541323	4593694	4761923	4611402	4430627	4465768	4651596
Total GVA of Kerala from all sectors (Rs in lakhs)	33629311	35635473	37165147	38586962	40648007	43537107	46075400	48022604	49397423	44479985	49858853
GSDP of Kerala (Rs in lakhs)	36404789	38769346	40278133	41995555	45121002	48530154	51618976	55422831	55919418	51207608	57359146
% contribution of Agriculture to Agriculture & allied sector	60.04%	58.48%	56.55%	53.81%	52.22%	53.49%	53.18%	51.77%	52.27%	52.38%	51.87%
% contribution of Agriculture to primary sector	56.84%	55.87%	52.62%	48.04%	50.18%	50.49%	49.44%	48.66%	49.82%	49.66%	49.40%
% contribution of Agriculture to total GVA of State	8.64%	8.05%	7.00%	6.41%	5.61%	5.33%	5.11%	4.67%	4.47%	4.99%	4.61%

Source: Department of Economics & Statistics, Kerala

*P - Provisional

**Q- Quick

Table 2.2.3
Growth Rate of GVA from Agriculture (At current price) (Base year 2011-12)

Item	2012-13 over 2011-12	2013-14 over 2012-13	2014-15 over 2013-14	2015-16 over 2014-15	2016-17 over 2015-16	2017-18 over 2016-17	2018-19 over 2017-18	2019-20 over 2018-19	2020-21 over 2019-20	2021-22 over 2020-21
Agriculture	-9.11	7.47	7.43	-14.12	11.44	9.67	-5.65	3.63	4.58	5.73
Agriculture & Allied	4.11	9.23	10.77	5.02	8.15	8.02	3.89	4.96	4.82	6.66

Table 2.2.4
Growth Rate of GVA from Agriculture (At constant price) (Base year 2011-12)

Item	2012-13 over 2011-12	2013-14 over 2012-13	2014-15 over 2013-14	2015-16 over 2014-15	2016-17 over 2015-16	2017-18 over 2016-17	2018-19 over 2017-18	2019-20 over 2018-19	2020-21 over 2019-20	2021-22 over 2020-21
Agriculture	-1.22	-9.39	-4.83	-7.91	1.77	1.52	-4.69	-1.63	0.46	3.63
Agriculture & Allied	1.43	-6.31	0.02	-5.10	-0.65	2.11	-2.09	-2.56	0.24	4.64

Source: Department Economics & Statistics, Kerala

Cropping Intensity & Land Utilization 3



Chapter 3

Cropping Intensity & Land Utilization

This chapter is based on data from "Agricultural Statistics" published annually by DES.

There is a considerable increase in the double or multiple cropped area due to mixed cropping pattern, the availability of irrigation facilities and other measures of intensification of agriculture in Kerala. In order to assess the trends in intensity which is the ratio of total cropped area to the net cropped area, the cropping intensity is calculated.

Table 3.1
CROPPING INTENSITY OF KERALA FROM 2000-01 to 2020-2021

SL. No	Year	Gross cropped area (Ha)	Net area sown (Ha)	Intensity of cropping (%)
1	2000-01	3021682	2206126	136.97
2	2001-02	2992252	2190690	136.59
3	2002-03	2970384	2188537	135.72
4	2003-04	2954454	2189940	134.91
5	2004-05	2994666	2154885	138.97
6	2005-06	2932454	2132483	139.86
7	2006-07	2913873	2101431	138.66
8	2007-08	2758740	2089029	132.06
9	2008-09	2694943	2088955	129.01
10	2009-10	2668678	2078715	128.38
11	2010-11	2647461	2071507	127.80
12	2011-12	2661757	2040132	130.47
13	2012-13	2591734	2048109	126.54
14	2013-14	2616670	2050994	127.58
15	2014-15	2624624	2042881	128.48

SL. No	Year	Gross cropped area (Ha)	Net area sown (Ha)	Intensity of cropping (%)
16	2015-16	2627577	2023073	129.88
17	2016-17	2584007	2015482	128.21
18	2017-18	2579699	2040415	126.43
19	2018-19	2571101	2033631	126.43
20	2019-20	2586452	2026064	127.66
21	2020-21	2568960	2035128	126.23

Graph 3.1
Intensity of Cropping from 2000-01 to 2020-21

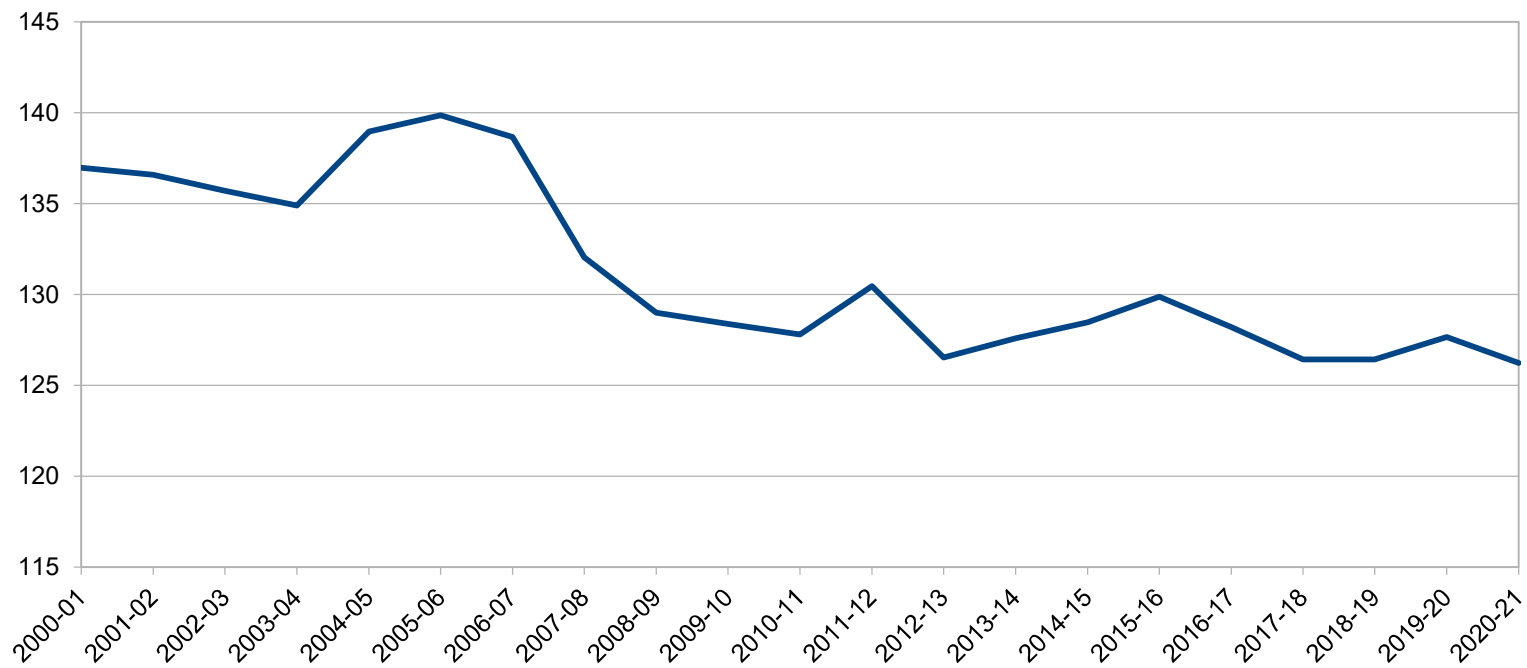


Table 3.2
CLASSIFICATION OF AREA UNDER LAND UTILISATION for the last 19 Years

Area in Hectares

SI No	Classification	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	Total Geographical Area	3885497	3885497	3885497	3886287	3886287	3886287	3886287	3886287	3886287	3886287
2	Forest	1081509	1081509	1081509	1081509	1081509	1081509	1081509	1081509	1081509	1081509
3	Land put to non-agricultural use	393341	395980	430084	454568	448879	462678	474754	479033	490669	513480
4	Barren and un (Planning) cultivable land	29580	28803	28891	26457	26125	25527	24931	22046	19573	17552
5	Permanent pastures and other grazing land	263	316	292	274	301	216	229	228	153	85
6	Land under miscellaneous tree crops not included in net area sown	13022	10831	10193	9526	8559	6397	6002	4423	3690	3366
7	Cultivable waste	69266	67285	70092	66133	90288	92764	96193	98014	91665	95437
8	Fallow other than current fallow	39181	41261	40917	45171	47144	45214	45955	45374	51493	57670
9	Current fallow	70798	68679	68634	70166	81651	82953	67759	76945	76028	77056
10	Net area sown	2188537	2189940	2154885	2132483	2101431	2089029	2088955	2078715	2071507	2040132
11	Area sown more than once	781847	764514	841408	853244	816110	672065	605988	589963	575954	621625
12	Total cropped area	2970384	2954454	2996293	2985727	2917541	2761094	2694943	2668678	2647461	2661757

Table 3.2 cont...

SL No.	Classification	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
1	Total Geographical Area	3886287	3886287	3886287	3886287	3886287	3886287	3886287	3886287	3886287
2	Forest	1081509	1081509	1081509	1081509	1081509	1081509	1081509	1081509	1081509
3	Land put to non-agricultural use	402577	405826	419128	434646	441934	443041	454048	455897	460917.8
4	Barren and un cultivable land	16354	13655	12952	13100	11780	10894	10281	10619	9529.43
5	Permanent pastures and other grazing land	118	8	5	0	0	0	0	0	0
6	Land under miscellaneous tree crops not included in net area sown	2799	2521	2653	2663	2450	2245	2118	2143	2420.34
7	Cultivable waste	96596	97069	100676	99499	101379	96491	96497	99810	93973.75
8	Fallow other than current fallow	55835	57346	54741	55258	55530	49461	45541	46931	42751.7
9	Current fallow	76744	70976	65329	70003	72008	57522	57464	57387	54255.4
10	Marshy Land	189	197	150	117	106	14	13	11	9.97
11	Still water	99789	99673	100453	100589	98343	98889	99326	100160	100032.8
12	Water Logged Area	2840	3654	3148	3159	3210	3235	3228	3077	3081.65
13	Social Forestry	2828	2859	2662	2671	2556	2571	2634	2679	2677.56
14	Net area sown	2048109	2050994	2042881	2023073	2015482	2040415	2033631	2026064	2035128.32
15	Area sown more than once	543625	565676	581743	604504	568525	539285	537470	560388	533831.41
	Total cropped area	2591734	2616670	2624624	2627577	2584007	2579699	2571101	2586452	2568960

Graph 3.2
CLASSIFICATION OF AREA UNDER LAND UTILIZATION from 2002- 03 to 2020- 21

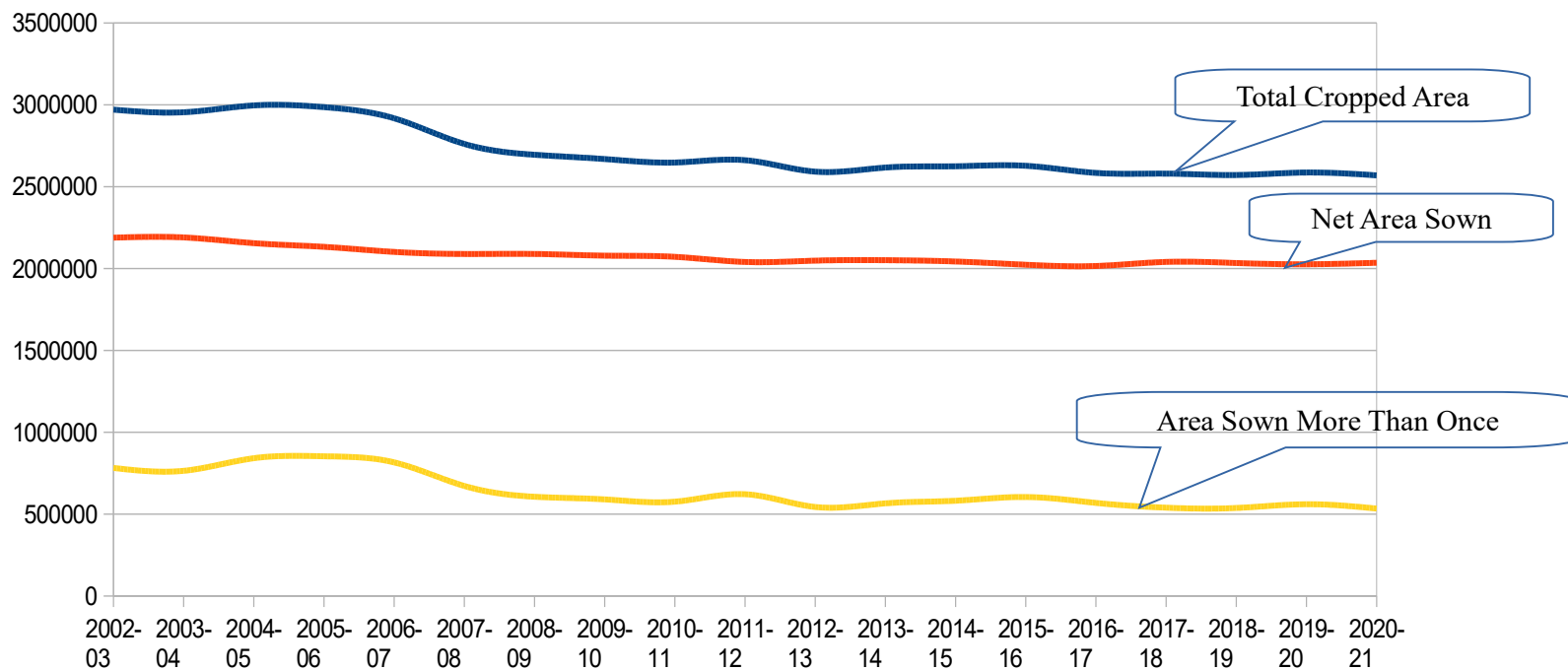


Table 3.3
GROSS AREA IRRIGATED -CROP WISE FOR THE LAST 19 YEARS

Sl. No.	Crops	Area in Hectares									
		2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	Paddy	181561	169829	183601	159638	173068	154405	169024	168587	150491	153236
2	Tubers	952	1108	2253	2705	5158	7281	10293	13065	21328	15162
3	Vegetables	9023	9657	14274	15197	24434	16924	19238	17044	15581	17481
4	Coconut	153562	155520	157768	159912	177734	171336	157199	151913	161503	181774
5	Arecanut	33192	35238	36858	32727	34625	34090	33626	34240	36434	39094
6	Cloves, Nutmeg& Cinnamon	2723	2488	6285	6812	10527	10155	7956	13063	14332	15249
7	Other Condiments & Spices	3131	3245	3403	3791	4312	6431	7369	5976	8530	5234
8	Banana	25902	25674	30265	57660	40852	42116	34888	35532	41796	44190
9	Betel leaves	963	856	891	716	613	435	399	286	450	330
10	Sugarcane	3758	4442	1630	1032	1156	2361	2976	2899	571	418
11	Other crops	14578	17560	18163	19876	17552	9781	15270	12178	15022	18417
	Total Gross Area Irrigated	429345	425617	455391	460066	490031	455315	458238	454783	466038	490585

Table 3.3 cont ...

Sl. No.	Crops	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
1	Paddy	146938	154029	150700	150516	131063	145398	154138	150009	159639.54
2	Tubers	619								
3	Vegetables	21019	21066	24472	39306	25407	24348	30112	31257	28844.56
4	Coconut	164491	166380	165214	165650	159949	158965	159492	158584	158834.38
5	Arecanut	36040	34482	33685	34127	32489	32610	33353	33093	31902.86
6	Cloves, Nutmeg & Cinnamon	15733	17287	17646	18663	19511	19457	19979	19970	19982
7	Other Condiments & Spices	496								
8	Banana	44336	46312	47864	46754	44841	48632	44820.06	52044	52365.64
9	Betel leaves	325	332	323	333	261	252	236	251	252.43
10	Sugarcane	1697	2200	1515	1143	1063	1048	1012	950.04	920.73
11	Other crops	26202	26232	28228	27156	82802	109164	72272	71484	68735.86
	Total Gross Area Irrigated	457896	468320	469647	483648	497386	539874	515388	517642	521478

Graph 3.3
Gross Area Irrigated - Paddy and Coconut

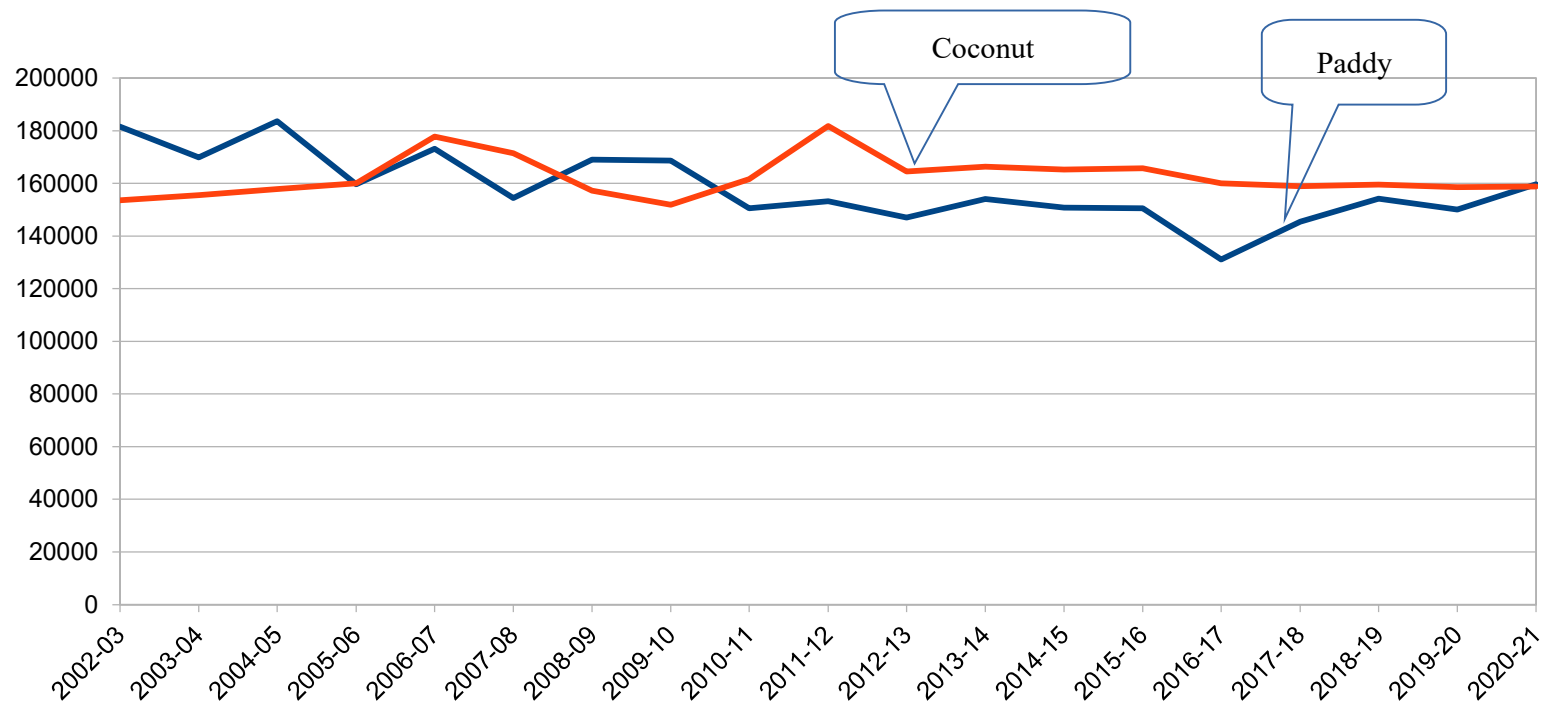


Table 3.4
NET AREA IRRIGATED–SOURCE WISE For the last 19 years

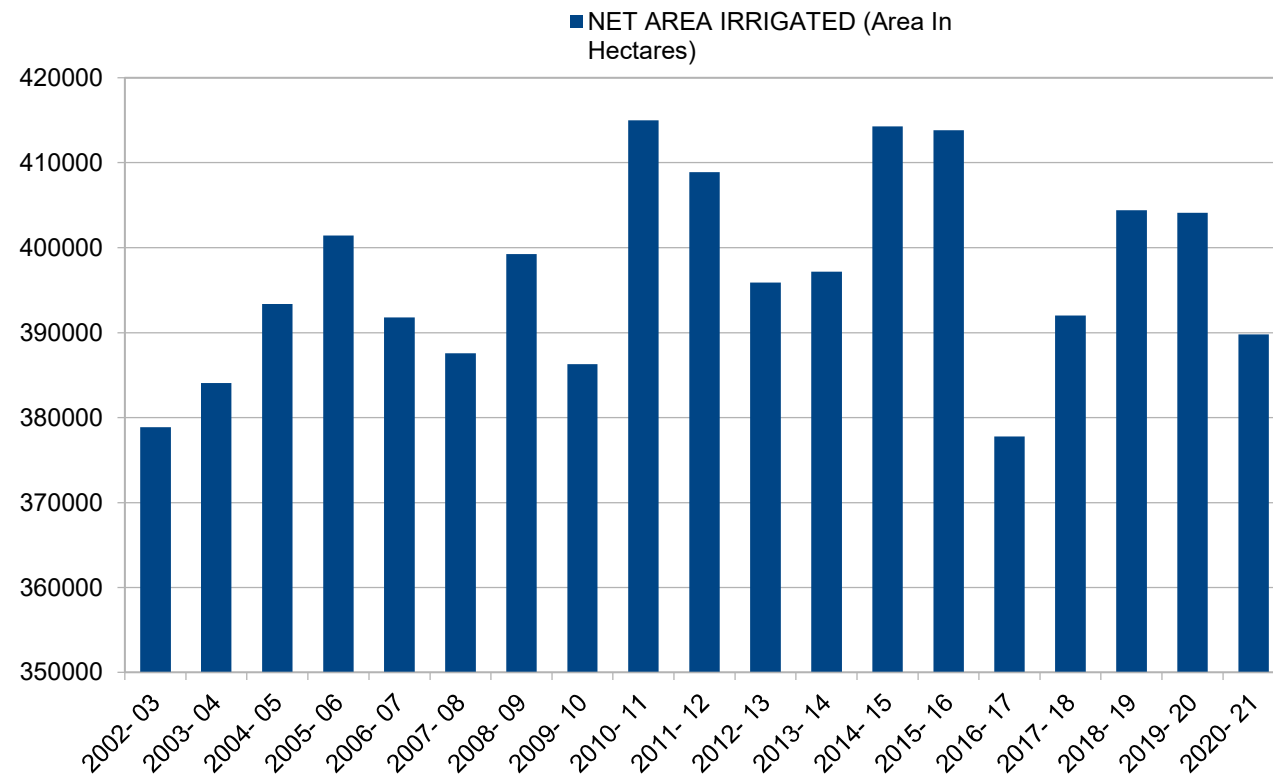
Area in Hectares

Sl. No.	Source	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	Government Canal	95596	99533	101397	104106	103070	88318	95956	94813	85825	81737
2	Private Canal	4465	4796	4729	4949	4300	4324	6318	2656	5584	1971
3	Government Tanks	1401	2245	2159	2193	1880	2065	1476	1720	1777	1724
4	Private Tanks	47237	41339	41824	42813	40184	39515	38276	39131	49287	45388
5	Government Wells	235	1264	1175	1166	1005	630	387	410	603	265
6	Private Wells	100680	104722	107270	109216	113472	130372	132925	125482	137113	136928
7	Minor& Lift irrigation	8853	8191	8591	8926	9434	9147	9163	6794	7015	9220
8	Tube wells	105696	105978	15533	14227	12164	17788	18359	18462	19716	25068
9	Other Sources	14727	15976	110679	113854	106302	95386	96393	96794	108093	106613
	Total Net Area Irrigated	378890	384044	393357	401450	391811	387545	399253	386262	415013	408914

Table 3.4 cont ...

Sl. No.	Source	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
1	Government Canal	80718	80007	85654	88817	63403	76761	82975	85358	81801.33
2	Private Canal	2457	1448	1249	774	932	612	513	635	694.53
3	Government Tanks	1275	2426	1582	1604	1995	1136	1450	919	460.73
4	Private Tanks	42283	42857	45513	46855	47662	48637	47926	45860	42973.85
5	Government Wells	417	368	417	216	77	452	321	112	77.44
6	Private Wells	121921	124482	133004	133313	122401	122663	123700	117763	114043.93
7	Minor& Lift irrigation	6772	8025	7082	6297	6474	6342	6251	5608	4511.97
8	Tube wells/Bore well	26148	30003	29673	35091	42026	42490	42809	47461	41098.3
9	From River and Lake	62392	69602	69380	61450	56477	58205	59585	62691	68155.6
10	Other Sources	34404	37958	40728	39416	36314	34708	38867	37695	35976
	Total Net Area Irrigated	395868	397176	414282	413833	377761	392006	404397	404102	389794

Graph 3.4
NET AREA IRRIGATED





Area, Production & Productivity of Crops **4**

Chapter 4

Area, Production & Productivity of Crops

This chapter is based on data from "Agricultural Statistics" published annually by DES.

Table 4.1
AREA UNDER PRINCIPAL CROPS IN KERALA from 2002-03 to 2020-21

Sl. No	Name of crop	Area in Hectares									
		2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	Paddy	310521	287340	289974	275742	263529	228938	234625	234013	213187	208160
2	Sugarcane	3758	3535	1921	1222	1161	2991	3392	2972	2845	2604
3	Pepper	208607	216440	237669	237998	216709	175679	153711	171489	172182	85335
4	Ginger	8998	8516	9991	12226	11082	8865	7421	5408	6088	6908
5	Turmeric	3140	2774	2881	3384	3917	3155	2782	2438	2391	2970
6	Cardamom	41412	41332	41378	41367	41362	39763	41588	41593	41242	41600
7	Banana	55668	55906	58866	61400	59143	59341	54739	51275	58671	59069
8	Other Plantain	54811	53496	54612	55222	53096	51367	50126	47802	49129	48747
9	Cashew	88548	86376	81547	78285	70463	58381	53007	48972	43848	54052
10	Tapioca	104179	94297	88486	90539	87128	86990	87241	74925	72284	74498
11	Mango	86344	85428	90631	87965	76709	69482	66754	63751	62200	75559
12	Pineapple	10943	11484	12680	12775	12486	11262	10407	9827	10216	8932
13	Cocoa	9295	9433	9339	9570	10708	14404	15261	12113	12488	127764
14	Sesamum	811	1204	883	600	732	533	576	608	519	197
15	Coconut	899198	898498	899267	897833	872943	818812	787769	778618	770473	820867
16	Arecanut	97485	102504	107572	108590	102078	99787	97492	99188	99834	104548
17	Tea	37068	38327	35040	35043	35365	36131	36557	36845	36965	37028
18	Coffee	83113	84684	84644	84644	84571	84115	84696	84796	84931	85359
19	Rubber	476047	478402	480661	494400	502240	512045	517475	525408	534230	539565
20	Cotton	3400	2949	1472	2655	1300	1295	1152	1018	501	400

Table 4.1 cont ...

Sl. No	Name of crop	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
1	Paddy	197277	199611	198159	196870	171398	194235	202907	198180	205040
2	Sugarcane	1742	2210	1517	1362	1063	1048	1012	950	921
3	Pepper	84707	84065	85431	85948	85207	85141	82761	83765	82124
4	Ginger	4505	4538	4800	4986	5151	4370	3275	2819	2700
5	Turmeric	2628	2430	2470	2603	2632	2778	2484	2277	2217
6	Cardamom	41600	39730	39730	39730	39080	39080	38882	39697	39143
7	Banana	61011	62261	61936	59835	57158	62108	52899	60678	57695
8	Other Plantain	48859	54512	56761	57683	57140	54455	56211	56199	53569
9	Cashew	52086	49105	45436	43090	41661	39720	38781	39898	37923
10	Tapioca	69586	67589	75493	69405	68664	70193	61874	62070	64246
11	Mango	74442	77158	77301	79992	79496	78492	78155	78554	76574
12	Pineapple	8540	8002	8080	7911	8045	8823	9153	9625	11017
13	Cocoa	13013	13257	13183	13924	14404	14522	13891	14276	14613
14	Sesamum	260	265	262	187	179	239	378	208	595
15	Coconut	798162	808647	793856	790223	781496	760443	760947	760776	768809
16	Arecanut	101775	100008	96686	99126	97696	94580	95739	96921	103159
17	Tea	30205	30205	30205	30205	30205	30205	36474	35871	35871
18	Coffee	85359	85359	85359	84987	84976	84976	84976	85880	85880
19	Rubber	539565	548225	549955	550840	551050	551115	551115	551200	590650
20	Cotton	343	177	170	109	80	84	59	54	5

Table 4.2
PRODUCTION OF PRINCIPAL CROPS IN KERALA from 2002-03 to 2020-21

Sl. No	Name of crop	Production in Tonnes									
		2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	Rice	688859	570045	667105	629987	641575	528488	590241	598339	522738	568993
2	Sugarcane (Gur)	31283	29098	15430	9165	6582	15915	27548	28497	27184	26303
3	Pepper(black)	67358	69015	74980	87605	64264	41952	33991	42459	54267	37989
4	Ginger(d r y)	32412	32972	45305	56288	42496	31726	30809	28603	33197	37130
5	Turmeric(cured)	6938	5652	6244	8237	9980	7434	6364	6066	6198	7946
6	Cardamom (Processed)	8680	8875	8616	9765	8545	7031	8550	7800	7935	10222
7	Banana	421809	442220	475371	491823	463766	439803	435979	406242	483667	514054
8	Other Plantain	409282	399717	416115	445333	435636	391896	399633	338546	353772	330634
9	Cashew	66087	65655	60584	68262	61680	52402	42334	35818	34752	36743
10	Tapioca	2413217	2540790	2400043	2568284	2518999	2556455	2712114	2525384	2408962	2567953
11	Mango	347154	384190	525326	511131	445423	408143	392916	373168	380859	460424
12	Pineapple	94842	95001	101912	109325	102449	82782	87882	80777	85526	82336
13	Cocoa	5109	4877	5061	5362	5783	9447	8778	6198	8673	14317
14	Sesamum	260	285	260	210	294	171	309	206	228	76
15	Coconut (<i>million nuts</i>)	5709	5876	6001	6326	6054	5641	5802	5667	5287	5941
16	Arecanut	107279	105490	110340	119309	109968	114690	125654	116763	99909	121623
17	Tea	55348	57553	49508	56384	53659	51754	51726	57810	57291	57904
18	Coffee	63322	63850	54300	60175	59475	48650	57200	59820	65650	68175
19	Rubber	594917	655134	690778	739225	780405	753135	783485	745510	770580	798940
20	Cotton (production in Bales of 170 Kg each)	5488	4748	403	3452	1690	1680	1498	1324	731	640

Table 4.2 cont ...

Sl. No	Name of crop	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
1	Rice	508299	564325	562092	549275	436483	521310	578256	587078	633739
2	Sugarcane (Gur)	16572	22152	14853	13813	11313	11511	10630	12084	10666
3	Pepper(black)	46298	29408	40690	42132	34065	37955	36776	34545	33591
4	Ginger(d r y)	22064	21521	22989	22044	20478	18979	15124	11917	12095
5	Turmeric(cured)	6904	6253	6820	7112	6506	8822	6694	6653	7420
6	Cardamom (processed)	10222	14000	16000	19500	17147	18350	11535	10076	20570
7	Banana	515607	531299	545431	536155	489322	565829	429060	548425	544189
8	Other Plantain	351315	362395	468320	411626	395806	379683	383102	406902	412864
9	Cashew	37919	33375	29715	24733	27944	25629	15635	19444	20909
10	Tapioca	2458515	2479070	2943919	2662610	2529729	2697319	2325007	2592633	3027750
11	Mango	441033	457067	434129	414544	420048	489650	-	488067	475224
12	Pineapple	72857	75562	77731	65482	65978	82934	93008	88033	112152
13	Cocoa	13362	12323	14186	15349	12867	14533	13401	17325	18762
14	Sesamum	98	88	89	48	60	90	158	129	148
15	Coconut (<i>million nuts</i>)	5799	5921	5947	5873	5384	5230	5299	4814	4788
16	Areca nut	118233	100018	125926	132453	116839	108516	99295	92755	103159
17	Tea	62963	62938	65174	57898	61505	62230	60760	59260	66850
18	Coffee	68175	66645	67700	69230	63476	66465	64676	65459	68545
19	Rubber	800050	648220	507700	438630	540400	540775	540775	492500	492500
20	Cotton (production in Bales of 170 Kg each)	572	284	279	196	120	132	90	481	34

Table 4.3
AREA AND PRODUCTION OF PADDY UNDER HIGH YIELDING VARIETY from 2002-03 to 2020-21

4.3.1. Area under Paddy High Yielding Variety

Sl. No	District	Area under Paddy high yielding (in hectares)									
		2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	Thiruvananthapuram	5539	4426	4715	4121	3744	2713	2931	2940	2833	2385
2	Kollam	7024	6015	5917	4172	3606	2194	2696	2418	2402	1349
3	Pathanamthitta	4438	4900	3776	2793	2089	1796	2501	2932	2977	2803
4	Alappuzha	27871	30333	31464	27958	30428	32750	33627	32960	36662	36076
5	Kottayam	12130	11104	13040	12396	13718	10824	10878	15449	14713	21389
6	Idukki	3379	2835	2941	2446	2431	1634	1695	1923	1634	979
7	Ernakulam	28076	26529	25761	22898	20637	11726	12064	10370	8676	7480
8	Thrissur	27873	26980	28177	24921	21330	20163	24001	22956	19297	20522
9	Palakkad	100055	92758	100971	90412	96738	90398	88907	94836	84058	80438
10	Malappuram	11863	11385	11660	10180	8806	6505	7676	6289	6562	5388
11	Kozhikode	1441	1744	1451	1437	1404	1406	1303	1107	840	883
12	Wayanad	9524	9473	8703	9116	9467	10668	10762	10693	9414	7864
13	Kannur	7587	6463	6580	7172	6214	5454	5523	5667	4978	4537
14	Kasaragod	4004	3601	3336	3592	3416	3531	3500	3166	3179	2642
	Total	250804	238546	248495	223614	224028	201762	208064	213705	198225	194734

Table 4.3.1 cont ...

Sl. No	District	Area under Paddy high yielding (in hectare)								
		2012-13	2013-14	2014-15	2015-16	2016-17	2017-18*	2018-19*	2019-20*	2020-21*
1	Thiruvananthapuram	1746	1972.58	2083.29	2069	1380	1748.64	1971	1856.43	2140.71
2	Kollam	988	1363	1025.44	1076	949	1769.57	1703	1809.93	2101.89
3	Pathanamthitta	2279	2466.42	2587.66	2534	2634	3096.76	3187	3498.61	3747.6
4	Alappuzha	36067	37021.83	34138.52	31562	32333	40101.58	41822	39925.43	40000.68
5	Kottayam	17568	15744.14	17265.77	16262	17202	17465.84	22217	18736.94	19688.38
6	Idukki	964	651.76	678.98	717	576	710.34	575	511.2	701.15
7	Ernakulam	3569	3844.07	4324.65	5638	4355	5225.93	4683	4470.02	4486.73
8	Thrissur	22470	21916.47	23609.74	24078	20850	21452.8	22065	22669.65	23845.63
9	Palakkad	75927	79760.96	80874.63	79267	64599	74751.8	76501	76494.78	76371.93
10	Malappuram	4607	5346.87	5979.9	6373	5486	6641.9	7186	7953.01	8538.92
11	Kozhikode	1151	782.7	781.53	741	622	1330.52	1008	1142.35	1045.24
12	Wayanad	9304	8519.07	8338.79	8603	6670	6872.28	6932	6980.19	7162.54
13	Kannur	5418	4257.95	4081.96	4458	3919	4339.57	4546	4875.17	6169.41
14	Kasaragod	2428	2883.58	2129.03	2948	1978	1590.55	1661	1685.25	2449.46
	Total	184485	186532	187900	186326	163553	187098	196063	192609	198450.27

* Including Dry Paddy

4.3.2. Production of Rice High Yielding Variety

Sl. No	District	Production of HYV Paddy (in tonnes)									
		2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	Thiruvananthapuram	12317	9427	11361	9657	9894	7111	7167	7564	6733	6118
2	Kollam	15371	13603	14142	9293	8563	5052	5807	5757	5349	3139
3	Pathanamthitta	11468	11774	9547	6517	5877	4166	6976	7567	6605	8988
4	Alappuzha	89237	60771	77564	71019	89723	61783	103691	97414	91026	111794
5	Kottayam	30635	25449	32604	30974	35407	28131	32014	39357	40845	63534
6	Idukki	7718	6528	7201	6180	6320	4970	4314	5097	4366	2528
7	Ernakulam	54403	49662	51055	44406	42057	23269	24209	20557	17266	16008
8	Thrissur	70642	66989	70862	61999	54583	51874	64596	59615	51236	61129
9	Palakkad	217998	171180	243401	219498	249293	228692	228032	256355	212411	218063
10	Malappuram	26064	26701	27717	23584	21939	16495	18249	15823	16606	14718
11	Kozhikode	2665	3070	2836	2599	2448	2576	2655	2069	1616	1929
12	Wayanad	24455	22608	23557	23670	26460	28410	29408	28460	25136	21297
13	Kannur	14660	12248	13182	14200	12994	11297	10910	11525	11117	10019
14	Kasaragod	9667	9113	8251	9140	8503	7928	8326	7057	7865	6234
	Total	587300	489123	593280	532736	574061	481754	546354	564217	498177	545498

4.3.2. cont ...

Sl. No	District	Production of Paddy high yielding (in tonnes)								
		2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
1	Thiruvananthapuram	3914	5259	5533.529	5360.35	3045	4550	5012.656	4523	5647
2	Kollam	2191	3234	2576.037	2481.31	1817	3617	3767.864	3525	4301
3	Pathanamthitta	6040	7553	7566.311	8395.56	8825	8837	11646.02	11380	11138
4	Alappuzha	104462	106394	102772.2	89203.4	102326	105422	127853.9	112072	125400
5	Kottayam	51012	50726	49333.54	49484.5	47993	49497	61899.69	50044	54268
6	Idukki	2612	1772	1749.77	1825.39	1387	1895	1305.07	1206	1588
7	Ernakulam	7797	8709	9371.395	12319.7	10385	12628	10845.44	10800	10639
8	Thrissur	66391	65963	75029.79	77837.8	57182	68967	69375.51	76473	87546
9	Palakkad	183993	232035	232567.6	225090	143189	197510	214222.9	247444	246058
10	Malappuram	12207	15766	18084.56	19521.2	15517	21318	24834.68	26858	28884
11	Kozhikode	2516	1838	1721.864	1495.43	1618	2457	2068.729	1509	1559
12	Wayanad	26166	25202	23447.02	22589.9	18414	19425	20454.57	17623	21280
13	Kannur	12388	9815	9568.945	10050.9	9511	9868	10155.14	11995	13251
14	Kasaragod	6079	6961	5212.697	7155.26	4878	3902	3928.315	3728	5361
	Total	487767	541226	544535	532812	426086	509894	567371	579180	616920

Table 4.4
A COMPARISON OF PADDY AREA AND PRODUCTION of HYV & LOCAL to TOTAL from 2002- 03 to 2020- 21

Sl. No.	Year	Paddy Total		Paddy HYV				Paddy Local			
		Area	Prod	Area	Prod	Area %	Prod %	Area	Prod	Area %	Prod %
1	2002-03	310521	688859	250804	587300	80.77	85.26	59717	101559	19.23	14.74
2	2003-04	287340	570045	238546	489123	83.02	85.80	48794	80922	16.98	14.20
3	2004-05	289974	667105	248495	593280	85.70	88.93	41479	73825	14.30	11.07
4	2005-06	275742	629987	223614	532736	81.10	84.56	52128	97251	18.90	15.44
5	2006-07	263529	641575	224028	574061	85.01	89.48	39501	67514	14.99	10.52
6	2007-08	228938	528488	201762	481754	88.13	91.16	27176	46734	11.87	8.84
7	2008-09	234265	590241	208064	546354	88.82	92.56	26201	43917	11.18	7.44
8	2009-10	234013	598339	213705	564218	91.32	94.30	20308	34121	8.68	5.70
9	2010-11	213187	522738	198225	498177	92.98	95.30	14962	24561	7.02	4.70
10	2011-12	208160	568993	194737	545496	93.55	95.87	13423	23497	6.45	4.13
11	2012-13	197277	508299	184485	487767	93.52	95.96	12792	20532	6.48	4.04
12	2013-14	199611	564325	186531	541226	93.45	95.91	13080	23099	6.55	4.09
13	2014-15	198159	562092	187899	544535	94.82	96.88	10260	17558	5.18	3.12
14	2015-16	196870	549275	186326	532812	94.64	97.00	10544	16463	5.36	3.00
15	2016-17	171398	436483	163596	426086	95.45	97.62	7802	10397	4.55	2.38
16	2017-18	194235	521310	186830	509894	96.19	97.81	7405	11416	3.81	2.19
17	2018-19	202907	578256	196063	567371	96.63	98.12	6844	10886	3.37	1.88
18	2019-20	198180	587078	191336	579180	96.55	98.66	5571	7865	3.45	1.34
19	2020-21	205040	626886	198453	616920	96.74	98.41	6587	9966	3.26	1.59

Percentage of paddy HYV area out of Total paddy area shows an increasing trend over a period of years.

Graph 4.1
Area of Paddy HYV and Local Variety

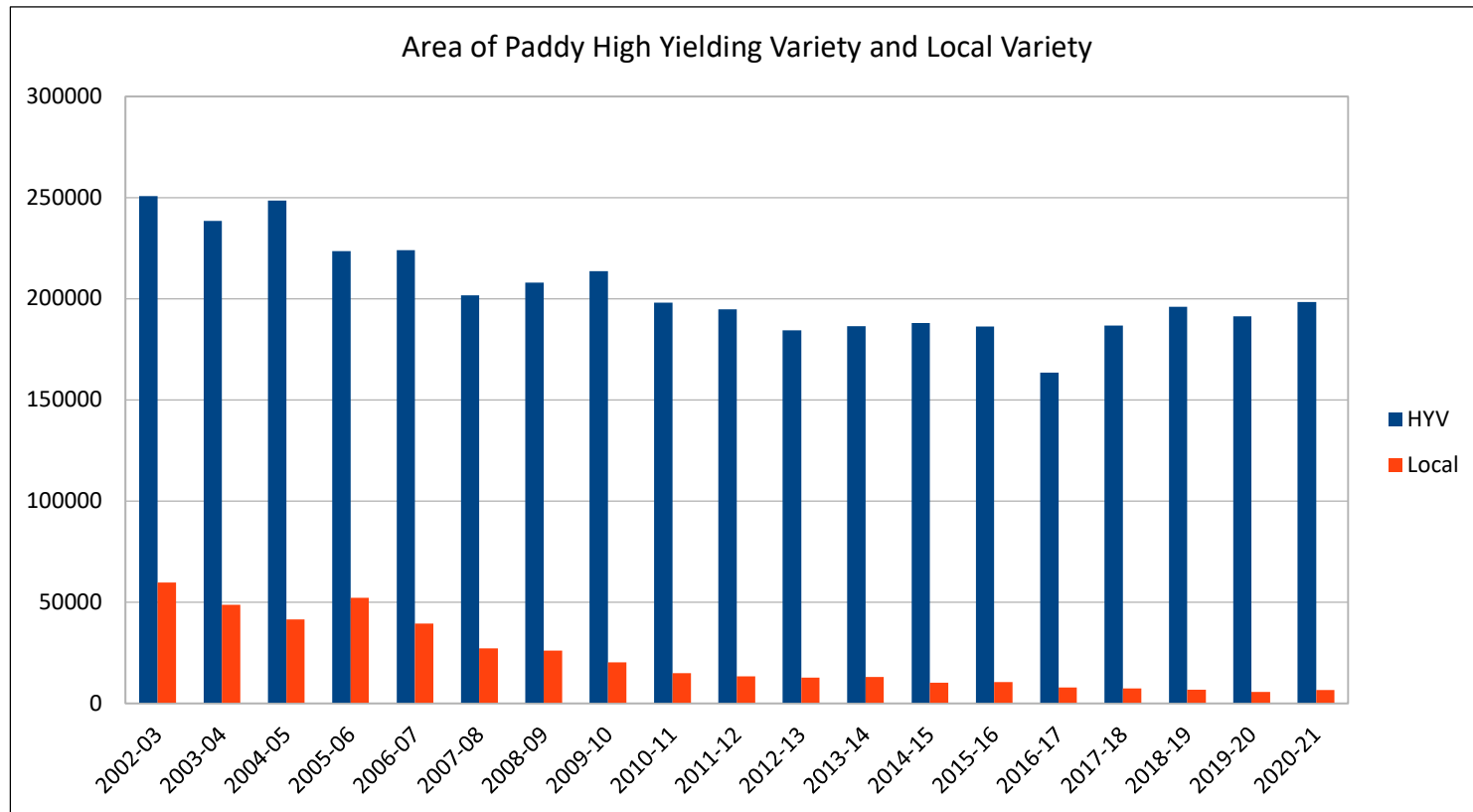


Table 4.5
AREA, PRODUCTION AND PRODUCTIVITY OF PADDY (SEASON WISE) FROM 2002-03 To 2020-21

Sl. No.	Year	Area (Hectares)				Production (Tonnes)*				Productivity(Kg. /Ha.)
		Autumn	Winter	Summer	Total	Autumn	Winter	Summer	Total	
1	2002-03	112438	157004	41079	310521	233217	343792	111850	688859	2218
2	2003-04	102770	147384	37186	287340	220132	266674	83239	570045	1984
3	2004-05	105349	148893	35732	289974	241824	335529	89752	667105	2301
4	2005-06	98256	155629	21857	275742	212520	357734	59733	629987	2285
5	2006-07	83859	143724	35946	263529	191241	346763	103571	641575	2435
6	2007-08	77533	105958	45447	228938	168108	251103	109277	528488	2308
7	2008-09	79381	105122	49762	234265	192770	249101	148370	590241	2520
8	2009-10	77249	107485	49279	234013	192050	272284	134005	598339	2557
9	2010-11	70498	91556	51133	213187	170262	215011	137465	522738	2452
10	2011-12	68135	92735	47290	208160	171662	248114	149217	568993	2733
11	2012-13	63232	86751	47294	197277	161083	212607	134609	508299	2577
12	2013-14	51922	100824	46865	199611	141234	285614	137477	564325	2827
13	2014-15	63981	88990	45188	198159	161477	254450	146165	562092	2837
14	2015-16	60418	89118	47334	196870	160894	243675	144706	549275	2790
15	2016-17	56601	72253	42544	171398	167181	141397	127905	436483	2547

*Production in Rice

Table 4.5 cont ...

Sl. No.	Year	Area (in Hectares)					Production (Tonnes) *					Productivity ** (Kg. /Ha.)
		Autumn	Winter	Summer	Dry Paddy	Total	Autumn	Winter	Summer	Dry land	Total	
16	2017-18	58278	81115	49693	5149	194235	148913	218934	153463		521310	2757
17	2018-19	60719	88450	48858	4881	202907	101943	279529	196784		578256	2920
18	2019-20	54694	80049	56308	7129	198180	142946	244794	199338		587078	3073
19	2020-21	56465	87244	58156	3175	205040	149260	276167	201461	6851	633739	3105

* Production in Rice

** Productivity is calculated for wet land only

Graph 4.2
Productivity of Rice from 2002-03 to 2020-21

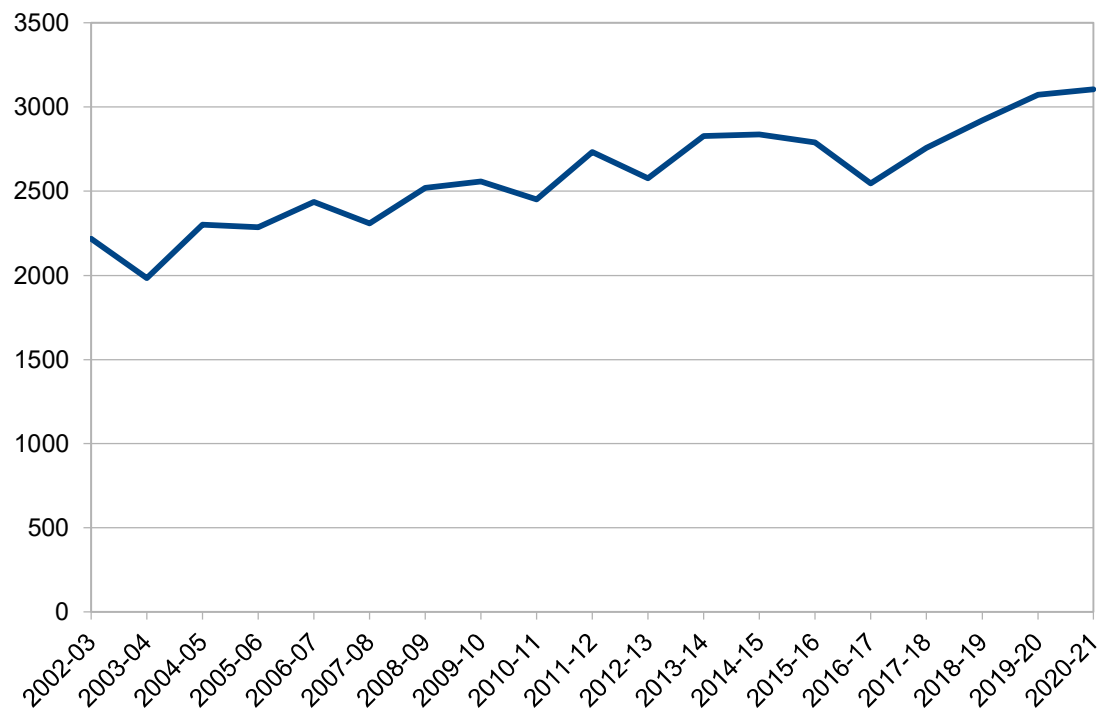


Table 4.6
A COMPARISON OF AREA, PRODUCTION AND PRODUCTIVITY OF RICE IN KERALA AND INDIA From 1985-86 to 2020-21

Sl. No.	Year	Area (in lakh hectares)		Production (in lakh tonnes)		Productivity (Kg / Ha)	
		Kerala	India	Kerala	India	Kerala	India
1	1985-86	6.783	411.4	11.731	638.3	1729	1552
2	1986-87	6.638	411.7	11.338	605.6	1708	1471
3	1987-88	6.041	388.1	10.326	568.6	1709	1465
4	1988-89	5.776	417.3	10.126	704.9	1753	1689
5	1989-90	5.834	421.7	11.412	735.7	1956	1745
6	1990-91	5.595	426.9	10.866	742.9	1942	1740
7	1991-92	5.413	426.5	10.604	746.8	1959	1751
8	1992-93	5.376	417.8	10.849	728.6	2018	1744
9	1993-94	5.078	425.4	10.039	803.0	1977	1888
10	1994-95	5.033	428.1	9.751	818.1	1937	1911
11	1995-96	4.712	428.4	9.530	769.8	2022	1797
12	1996-97	4.308	434.3	8.714	817.3	2023	1882
13	1997-98	3.871	434.5	7.646	825.4	1975	1900
14	1998-99	3.526	448.0	7.267	860.8	2061	1921
15	1999-00	3.498	451.6	7.707	896.8	2203	1986
16	2000-01	3.475	447.1	7.513	849.8	2162	1901
17	2001-02	3.224	449.0	7.035	933.4	2182	2079
18	2002-03	3.105	411.8	6.889	718.2	2218	1744
19	2003-04	2.873	425.9	5.700	885.3	1984	2079

Sl. No.	Year	Area (in lakh hectares)		Production (in lakh tonnes)		Productivity (Kg / Ha)	
		Kerala	India	Kerala	India	Kerala	India
20	2004-05	2.900	419.1	6.671	831.3	2301	1984
21	2005-06	2.757	436.6	6.300	917.9	2285	2102
22	2006-07	2.635	438.1	6.416	933.6	2435	2131
23	2007-08	2.289	439.1	5.285	966.9	2308	2202
24	2008-09	2.346	455.4	5.902	991.8	2520	2178
25	2009-10	2.340	419.2	5.983	890.9	2557	2125
26	2010-11	2.132	428.6	5.227	959.8	2452	2239
27	2011-12	2.082	440.1	5.690	1053.0	2733	2393
28	2012-13	1.973	427.5	5.083	1052.3	2577	2461
29	2013-14	1.996	441.4	5.643	1066.5	2827	2416
30	2014-15	1.982	441.1	5.621	1054.8	2837	2391
31	2015-16	1.969	435.0	5.493	1044.1	2790	2400
32	2016-17	1.714	439.9	4.365	1097.0	2547	2494
33	2017-18	1.942 **	437.7	5.213	1127.6	2757	2576
33	2018-19	2.029 **	441.6	5.783	1164.8	2920	2638
34	2019-20	1.982 **	436.6	5.871	1188.7	3073	2722
35	2020-21	2.050 **	450.7 *	6.337 **	1222.7 *	3105	2713 *

* 4th Advance estimate

** Includes wet & dry land

Source: Agricultural Statistics at a Glance, Govt. of India.

Table 4.7
AREA, PRODUCTION AND YIELD OF RICE IN DIFFERENT STATES IN INDIA
from 2012-13 to 2020-21

Year 2012-13					Year: 2013-14				
Sl. No.	State	Area (Million Hectares)	Production (Million Tonnes)	Yield (Kg/Hectare)	Sl. No.	State	Area (Million Hectares)	Production (Million Tonnes)	Yield (Kg/Hectare)
1	West Bengal	5.44	15.02	2760	1	West Bengal	5.51	15.37	2788
2	Uttar Pradesh	5.86	14.42	2460	2	Uttar Pradesh	5.98	14.64	2447
3	Andhra Pradesh	3.63	11.51	3173	3	Andhra Pradesh	4.36	12.72	2920
4	Punjab	2.85	11.37	3998	4	Punjab	2.85	11.27	3953
5	Odisha	4.02	7.30	1814	5	Odisha	4.18	7.61	1821
6	Chattisgarh	3.78	6.61	1746	6	Bihar	3.13	5.51	1759
7	Tamil Nadu	1.49	4.05	2712	7	Chattisgarh	3.80	6.72	1767
8	Bihar	3.30	7.53	2282	8	Tamil Nadu	1.73	5.35	3101
9	Assam	2.49	5.13	2061	9	Assam	2.45	4.93	2012
10	Haryana	1.22	3.98	3272	10	Haryana	1.23	4.00	3256
11	Karnataka	1.28	3.36	2632	11	Karnataka	1.34	3.57	2664
12	Maharashtra	1.56	3.06	1963	12	Madhya Pradesh	1.93	2.84	1474
13	Madhya Pradesh	1.88	2.77	1474	13	Jharkhand	1.26	2.81	2239
14	Jharkhand	1.41	3.16	2238	14	Maharashtra	1.61	3.12	1938
15	Gujarat	0.70	1.54	2198	15	Gujarat	0.79	1.64	2076
16	Kerala	0.20	0.51	2577	16	Kerala	0.20	0.51	2558
17	Others	1.64	3.92		17	Others	1.80	4.06	
18	All India	42.75	105.24	2462	18	All India	44.14	106.65	2416

Source: Agricultural Statistics at a Glance, GOI Various Years

States have been arranged in descending order of percentage share of production during respective years.

Table 4.7 cont ...

Year 2014-15				
Sl. No.	State	Area (Million Hectares)	Production (Million Tonnes)	Yield (Kg/Hectare)
1	West Bengal	5.38	14.68	2730
2	Uttar Pradesh	5.87	12.17	2072
3	Punjab	2.89	11.11	3838
4	Tamil Nadu	1.79	5.73	3191
5	Andhra Pradesh	2.39	7.23	3022
6	Bihar	3.26	6.36	1948
7	Chattisgarh	3.81	6.32	1660
8	Odisha	4.17	8.30	1992
9	Assam	2.50	5.22	2093
10	Haryana	1.29	4.01	3113
11	Madhya Pradesh	2.15	3.63	1684
12	Telangana	1.42	4.44	3138
13	Jharkhand	1.50	3.36	2238
14	Karnataka	1.33	3.54	2670
15	Maharashtra	1.55	2.95	1899
16	Gujarat	0.79	1.83	2329
17	Kerala	0.20	0.56	2837
18	Others	1.83	4.05	
19	All India	44.11	105.48	2391

Year: 2015-16				
Sl. No.	State	Area (Million Hectares)	Production (Million Tonnes)	Yield (Kg/Hectare)
1	West Bengal	5.52	15.95	2888
2	Uttar Pradesh	5.86	12.50	2133
3	Punjab	2.98	11.82	3974
4	Odisha	3.94	5.88	1491
5	Chattisgarh	3.82	5.79	1517
6	Bihar	3.23	6.80	2104
7	Andhra Pradesh	2.16	7.49	3465
8	Assam	2.49	5.13	2062
9	Telangana	1.05	3.05	2913
10	Haryana	1.35	4.15	3061
11	Madhya Pradesh	2.02	3.55	1752
12	Tamil Nadu	2.00	7.52	3758
13	Jharkhand	1.59	2.88	1814
14	Maharashtra	1.50	2.59	1725
15	Karnataka	1.11	3.02	2722
16	Gujarat	0.77	1.70	2205
17	Uttarakhand	0.26	0.64	2420
18	Others	1.84	3.96	
19	All India	43.50	104.41	2400

Table 4.7 cont ...

Year 2016-17				
Sl. No.	State	Area (Million Hectares)	Production (Million Tonnes)	Yield (Kg/Hectare)
1	West Bengal	5.50	15.30	2784
2	Punjab	2.90	11.59	3998
3	Uttar Pradesh	5.99	13.75	2295
4	Andhra Pradesh	2.11	7.45	3540
5	Bihar	3.34	8.24	2467
6	Tamil Nadu	1.44	2.37	1642
7	Odisha	3.85	8.33	2160
8	Telangana	1.68	5.17	3075
9	Assam	2.47	4.73	1916
10	Chattisgarh	3.83	8.05	2101
11	Haryana	1.39	4.45	3213
12	Madhya Pradesh	2.29	4.23	1847
13	Others	7.21	16.04	
14	All India	43.99	109.70	2494

Year: 2017-18				
Sl. No.	State	Area (Million Hectares)	Production (Million Tonnes)	Yield (Kg/Hectare)
1	West Bengal	5.12	14.97	2926
2	Uttar Pradesh	5.81	13.27	2283
3	Punjab	3.07	13.38	4366
4	Andhra Pradesh	2.16	8.17	3788
5	Odisha	3.77	6.55	1739
6	Telangana	1.96	6.26	3192
7	Chattisgarh	3.76	4.93	1311
8	Tamil Nadu	1.83	6.64	3630
9	Bihar	3.31	8.09	2447
10	Assam	2.43	5.28	2171
11	Haryana	1.42	4.52	3181
12	Madhya Pradesh	2.04	4.12	2026
13	Others	7.11	16.56	2330
14	All India	43.77	112.76	2576

Table 4.7 cont ...

Year 2018-19				
Sl. No.	State	Area (Million Hectares)	Production (Million Tonnes)	Yield (Kg/Hectare)
1	West Bengal	5.51	16.24	2926
2	Uttar Pradesh	5.75	15.55	2704
3	Punjab	3.10	12.82	4132
4	Andhra Pradesh	2.21	8.23	3729
5	Odisha	3.86	7.73	2004
6	Telangana	1.93	6.67	3452
7	Tamil Nadu	1.72	6.13	3562
8	Chattisgarh	3.61	6.53	1810
9	Bihar	3.16	6.16	1948
10	Assam	2.43	5.22	2153
11	Haryana	1.45	4.52	3121
12	Madhya Pradesh	2.39	4.49	1880
13	Others	7.04	16.19	2298
14	All India	44.16	116.48	2638

Year: 2019-20				
Sl. No.	State	Area (Million Hectares)	Production (Million Tonnes)	Yield (Kg/Hectare)
1	West Bengal	5.49	15.88	2892
2	Uttar Pradesh	5.74	15.52	2705
3	Punjab	2.92	11.78	4034
4	Odisha	3.94	8.36	2122
5	Andhra Pradesh	2.30	8.66	3765
6	Telangana	2.01	7.43	3694
7	Tamil Nadu	1.91	7.17	3760
8	Chattisgarh	3.67	6.77	1848
9	Bihar	2.89	6.30	2182
10	Assam	2.29	4.98	2176
11	Others	10.51	26.02	2475
12	All India	43.66	118.87	2722

Table 4.7 cont ...

Year 2020-21*				
Sl. No.	State	Area (Million Hectares)	Production (Million Tonnes)	Yield (Kg/Hectare)
1	West Bengal	5.58	16.65	2984
2	Uttar Pradesh	5.68	15.66	2759
3	Punjab	2.79	12.18	4366
4	Odisha	4.03	8.77	2173
5	Andhra Pradesh	2.32	7.89	3395
6	Telangana	2.31	7.70	3327
7	Tamil Nadu	2.04	7.28	3574
8	Chattisgarh	3.79	7.16	1889
9	Bihar	3.02	6.88	2276
10	Assam	2.36	5.26	2224
11	Others	11.13	26.84	2411
12	All India	45.07	122.27	2713

* Fourth Advance Estimate

Table 4.8
A COMPARISON OF AREA, PRODUCTION AND PRODUCTIVITY OF COCONUT IN KERALA AND INDIA
from 2005-06 to 2020-21

Sl. No.	Year	Area (in '000 Hectares)		Production		Productivity	
		Kerala	India	Kerala (in million nos.)	India (in '000 Tonnes)	Kerala (Nuts/ Ha)	India (Kg/Ha)
1	2005-06	898	2029	6326	14809	7046	7299
2	2006-07	873	1940	6054	15831	9635	8160
3	2007-08	819	1903	5641	14748	6889	7750
4	2008-09	788	1903	5802	14748	7384	7750
5	2009-10	779	1895	5667	15730	7278	8301
6	2010-11	770	1896	5287	10840	6862	5717
7	2011-12	821	2071	5941	14940	7237	7214
8	2012-13	798	2137	5799	15609	7265	7304
9	2013-14	809	2140	5921	14911	7322	6966
10	2014-15	794	1976	5947	14067	7491	7120
11	2015-16	790	2088	5873	15256	7432	7305
12	2016-17	781	2082	5384	16486	6889	7918
13	2017-18	760	2097	5230	16413	6859	7828
14	2018-19	761	2151	5299	14682	6964	6826
15	2019-20	761	2173	4814	14006	6328	6445
16	2020-21	769	2185 *	4788	14572 *	6228	6670

* Third advance estimate

Table 4.9
State-wise Area & Production of Coconut

(Area in '000 Ha, Production in '000 MT)

Sl. No.	STATES/UTs	2011-12		2012-13		2013-14		2014-15		2015-16	
		Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
1	ANDHRA PRADESH	142.03	1270.00	128.90	1330.40	121.92	1258.40	105.99	1007.27	103.95	982.42
2	ARUNACHAL PRADESH									0.07	0.10
3	ASSAM	20.78	194.81	22.15	110.26	20.23	94.02	21.14	163.45	19.73	91.25
4	BIHAR	15.24	97.54	15.25	97.14	15.25	97.33	14.90	97.30	14.90	97.30
5	CHHATTISGARH	0.79	6.32	1.41	7.87	1.52	15.21	1.71	19.17	1.85	21.02
6	GUJARAT	20.93	217.89	21.12	221.88	31.63	203.05	31.63	203.05	22.81	215.20
7	KARNATAKA	511.00	3784.60	513.10	4169.90	517.29	3469.48	515.03	3538.30	526.38	3529.83
8	KERALA	766.00	3973.87	798.16	3990.39	797.21	4107.37	649.85	3370.00	770.62	5113.14
9	MAHARASHTRA	21.00	120.00	28.08	129.02	28.08	129.02	28.10	129.00	27.75	186.67
10	MIZORAM	0.02	0.06	0.02	0.06	0.03	0.08	0.04	0.11	0.03	0.11
11	NAGALAND	0.90	0.30	1.30	10.40	1.45	11.23	1.45	11.23	0.33	1.84
12	ODISHA	53.94	258.04	54.29	262.17	50.78	223.63	50.68	223.60	50.91	226.00
13	TAMIL NADU	430.66	4515.56	465.11	4760.67	465.11	4760.67	465.11	4760.81	459.74	4247.12
14	TELANGANA					1.61	16.58	1.69	17.44	0.48	0.01
15	TRIPURA	6.21	18.06	6.47	18.89	6.91	19.48	6.93	19.55	7.20	20.31
16	WEST BENGAL	29.13	252.88	29.20	254.17	29.30	255.22	29.41	256.18	29.51	257.11
17	OTHERS	52.20	229.94	52.11	245.88	52.18	249.89	52.15	250.71	52.22	266.90
	TOTAL	2070.82	14939.87	2136.67	15609.09	2140.49	14910.66	1975.81	14067.17	2088.48	15256.33

(Table 4.9 Cont ...)

Sl. No.	STATES/UTs	2016-17		2017-18		2018-19		2019-20		2020-21	
		Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
1	ANDHRA PRADESH	115.21	950.02	99.51	963.37	111.82	1081.10	111.38	1072.98	112.98	1127.27
2	ARUNACHAL PRADESH	0.07	0.10	0.06	0.14	0.07	0.21	0.07	0.21	0.07	0.21
3	ASSAM	20.60	105.70	19.92	116.01	20.61	126.05	20.75	110.25	20.80	102.42
4	BIHAR	14.90	97.30	11.35	52.88	11.92	53.88	12.16	54.06	12.16	54.061
5	CHHATTISGARH	1.48	6.05	1.54	7.53	1.52	7.54	1.58	0.66	1.63	9.44
6	GUJARAT	24.44	232.17	24.94	166.32	26.91	179.01	27.40	182.68	25.00	147.26
7	KARNATAKA	513.85	4671.07	518.39	4326.75	619.78	3412.24	624.03	2965.99	642.47	3392.08
8	KERALA	770.79	5137.00	807.13	5829.00	760.95	5299.00	760.78	4814.00	768.81	4788.00
9	MAHARASHTRA	20.90	137.14	26.97	88.22	27.18	144.09	29.95	361.15	30.16	154.22
10	MIZORAM	0.04	0.11	0.03	0.10	0.03	0.10	0.03	0.10	0.03	0.10
11	NAGALAND	0.47	1.84	1.18	6.51	1.06	6.22	1.06	6.22	1.07	6.16
12	ODISHA	50.91	235.64	50.91	235.66	46.67	197.38	51.71	244.53	52.35	273.30
13	TAMIL NADU	461.06	4531.47	441.49	4152.01	436.94	3703.71	373.28	3297.76	444.92	3751.26
14	TELANGANA	0.50	1.44	0.49	8.05	0.46	3.85	0.53	4.47	0.79	5.99
15	TRIPURA	4.61	22.23	4.57	22.02	4.61	12.67	4.61	12.71	4.61	12.72
16	WEST BENGAL	29.63	258.32	30.25	260.45	30.82	264.94	31.30	268.39	31.84	272.33
17	OTHERS	52.65	97.98	57.99	177.55	49.56	189.54	58.37	201.93	49.31	203.97
	TOTAL	2082.11	16485.58	2096.72	16412.57	2150.89	14681.54	2108.99	13598.10	2198.98	14300.78

Source: Horticulture Statistics, Ministry of Agriculture & Farmer's Welfare

AREA, PRODUCTION AND PRODUCTIVITY OF IMPORTANT CROPS IN KERALA

4.10 Food grains

Table 4.10.1

RICE

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg/Ha.)
1	1955-56	759353	869000	1144
2	1956-57	781398	1051000	1345
3	1957-58	766774	910000	1187
4	1958-59	768435	939400	1222
5	1959-60	768966	1021600	1329
6	1960-61	778926	1050700	1349
7	1961-62	752704	988200	1313
8	1962-63	802676	1075900	1340
9	1963-64	805083	1128100	1401
10	1964-65	801121	1121400	1400
11	1965-66	802329	997400	1243
12	1966-67	799438	1084000	1356
13	1967-68	809544	1124000	1388
14	1968-69	873871	1251000	1432
15	1969-70	874059	1226400	1403
16	1970-71	874830	1298000	1484
17	1971-72	875157	1352000	1545
18	1972-73	873704	1376000	1575
19	1973-74	874675	1257100	1437
20	1974-75	881466	1333900	1513
21	1975-76	876022	1329400	1518
22	1976-77	854374	1254000	1468
23	1977-78	840374	1294600	1541
24	1978-79	799238	1272700	1592
25	1979-80	793266	1299700	1638
26	1980-81	801699	1271900	1587
27	1981-82	806871	1339900	1661
28	1982-83	778499	1306200	1678
29	1983-84	740086	1207900	1632

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg/Ha.)
30	1984-85	730379	1255900	1720
31	1985-86	678281	1173100	1729
32	1986-87	663803	1133800	1708
33	1987-88	604082	1032600	1709
34	1988-89	577557	1012600	1753
35	1989-90	583388	1141200	1956
36	1990-91	559450	1086600	1942
37	1991-92	541327	1060400	1959
38	1992-93	537608	1084900	2018
39	1993-94	507832	1003900	1977
40	1994-95	503290	975100	1937
41	1995-96	471150	953000	2022
42	1996-97	430826	871400	2023
43	1997-98	387122	764600	1975
44	1998-99	352631	726700	2061
45	1999-00	349774	770700	2203
46	2000-01	347455	751300	2162
47	2001-02	322368	703504	2182
48	2002-03	310521	688859	2218
49	2003-04	287340	570045	1984
50	2004-05	289974	667105	2301
51	2005-06	275742	629987	2285
52	2006-07	263529	641575	2435
53	2007-08	228938	528488	2308
54	2008-09	234265	590271	2520
55	2009-10	234013	598339	2557
56	2010-11	213187	522738	2452
57	2011-12	208161	568990	2733
58	2012-13	197277	508299	2577
59	2013-14	199611	564325	2827
60	2014-15	198159	562092	2837
61	2015-16	196870	549275	2790
62	2016-17	171398	436483	2547

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg/Ha.)
63	2017-18	194235 *	521310	2757
64	2018-19	202907 *	578256	2920
65	2019-20	198180 *	587078	3073
66	2020-21	205040 *	633739 *	3105

* Includes wet & dry land cultivation and productivity is calculated for wet land only

Table 4.10.2
RAGI

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	2002-03	1320	1068	809
2	2003-04	1504	1217	809
3	2004-05	1383	1119	809
4	2005-06	414	335	809
5	2006-07	516	417	808
6	2007-08	266	216	812
7	2008-09	608	492	809
8	2009-10	293	236	805
9	2010-11	263	212	806
10	2011-12	248	262	1056
11	2012-13	113	123	1088
12	2013-14	82	85	1037
13	2014-15	79	78	987
14	2015-16	64	76	1188
15	2016-17	33	42	1273
16	2017-18	86.5	110	1272
17	2018-19	225	271	643
18	2019-20	213	261	1225
19	2020-21	230	330	1431

Table 4.10.3
JOWAR

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	2002-03	2571	1311	510
2	2003-04	2129	1087	511
3	2004-05	2566	1309	510
4	2005-06	2450	1248	509
5	2006-07	1827	929	508

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
6	2007-08	3083	1573	510
7	2008-09	2306	1177	510
8	2009-10	2547	1305	512
9	2010-11	2208	1128	511
10	2011-12	280	219	782
11	2012-13	148	116	853
12	2013-14	150	119	793
13	2014-15	173	128	740
14	2015-16	178	132	742
15	2016-17	140	110	786
16	2017-18	174	139	799
17	2018-19	205	167.5	817
18	2019-20	285	235	825
19	2020-21	231	204	883

Table 4.10.4
SMALL MILLET

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	2012-13	62	61	984
2	2013-14	40	35	875
3	2014-15	27	21	778
4	2015-16	14	10	714
5	2016-17	9	6	667
6	2017-18	24	17	723
7	2018-19	48	35	726
8	2019-20	57	43	778
9	2020-21	51	38	745

Table 4.10.5
WHEAT

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	2012-13	1	1	1000
2	2013-14	1	1	1000
3	2014-15	1	3	3000
4	2015-16	2	3	3000

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
5	2016-17	1	1	1000
6	2017-18	1	1	1000
7	2018-19	1.4	2.03	1450
8	2019-20	1	2	2000
9	2020-21	2	3	1500

Table 4.10.6
MAIZE

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	2012-13	180	15	3000
2	2013-14	51	71	1392
3	2014-15	67	69	1030
4	2015-16	59	74	1254
5	2016-17	65	68	1046
6	2017-18	71	160	2254
7	2018-19	104	144	331
8	2019-20	113	140	1239
9	2020-21	108	117	1083

4.11 Oil Seeds

Table 4.11.1
COCONUT

Sl No	Year	Area (Ha)	Production (Million Nuts)	Productivity (Nuts/ Ha)
1	1955-56	447952	3099	6919
2	1956-57	459733	3132	6813
3	1957-58	463282	3199	6904
4	1958-59	475690	3248	6830
5	1959-60	492550	3365	6832
6	1960-61	500769	3220	6430
7	1961-62	504829	3247	6432
8	1962-63	539270	3305	6129
9	1963-64	544896	3262	5986
10	1964-65	558991	3278	5864
11	1965-66	586313	3293	5616

SI No	Year	Area (Ha)	Production (Million Nuts)	Productivity (Nuts/ Ha)
12	1966-67	609600	3425	5618
13	1967-68	638700	3593	5625
14	1968-69	686100	3834	5588
15	1969-70	707800	3956	5589
16	1970-71	719100	3981	5536
17	1971-72	730300	4054	5551
18	1972-73	745400	3921	5260
19	1973-74	744300	3703	4975
20	1974-75	748200	3719	4971
21	1975-76	693000	3439	4962
22	1976-77	694985	3343	4810
23	1977-78	699119	3367	4816
24	1978-79	660628	3211	4861
25	1979-80	662657	3032	4576
26	1980-81	651370	3008	4618
27	1981-82	666618	3006	4509
28	1982-83	674378	3184	4721
29	1983-84	682281	2602	3814
30	1984-85	687483	3453	5023
31	1985-86	704682	3377	4792
32	1986-87	706107	3173	4494
33	1987-88	775365	3346	4315
34	1988-89	816880	4215	5160
35	1989-90	832174	4358	5237
36	1990-91	870022	4232	4864
37	1991-92	863061	4641	5377
38	1992-93	877012	5124	5843
39	1993-94	882293	5192	5885
40	1994-95	910960	5336	5858
41	1995-96	914370	5155	5638
42	1996-97	902104	5276	5849

SI No	Year	Area (Ha)	Production (Million Nuts)	Productivity (Nuts/ Ha)
43	1997-98	884344	5209	5890
44	1998-99	882288	5132	5817
45	1999-00	925035	5680	6140
46	2000-01	925783	5536	5980
47	2001-02	905718	5479	6049
48	2002-03	899198	5709	6349
49	2003-04	898498	5876	6540
50	2004-05	899267	6001	6673
51	2005-06	897833	6326	7046
52	2006-07	872943	6054	6935
53	2007-08	818812	5641	6889
54	2008-09	787769	5802	7365
55	2009-10	778618	5667	7278
56	2010-11	770473	5287	6862
57	2011-12	820867	5941	7237
58	2012-13	798162	5799	7265
59	2013-14	808647	5921	7322
60	2014-15	793856	5947	7491
61	2015-16	790223	5873	7432
62	2016-17	781496	5384	6889
63	2017-18	760443	5230	6859
64	2018-19	760947	5299	6964
65	2019-20	760776	4814	6328
66	2020-21	768809	4788	6228

Table 4.11.2
SESAMUM

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg./Ha.)
1	2002-03	811	260	321
2	2003-04	1204	285	237
3	2004-05	883	260	294
4	2005-06	600	210	350
5	2006-07	732	294	402
6	2007-08	533	171	321

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg./Ha.)
7	2008-09	576	309	536
8	2009-10	608	206	339
9	2010-11	519	228	439
10	2011-12	197	76	386
11	2012-13	260	98	377
12	2013-14	265	88	332
13	2014-15	262	89	341
14	2015-16	187	48	255
15	2016-17	179	60	335
16	2017-18	239	90	375
17	2018-19	378	158	418
18	2019-20	208	129	622
19	2020-21	595	148	248

Table 4.11.3
GROUND NUT

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg./Ha.)
1	2002-03	2522	1801	714
2	2003-04	2687	1988	740
3	2004-05	1346	996	740
4	2005-06	3299	2441	740
5	2006-07	2813	2081	740
6	2007-08	2911	2154	740
7	2008-09	1733	1282	740
8	2009-10	1340	992	740
9	2010-11	1503	1867	1242
10	2011-12	1712	2152	1257
11	2012-13	784	976	1245
12	2013-14	710	868	1223
13	2014-15	480	692	1442
14	2015-16	449	619	1379
15	2016-17	358	505	1411
16	2017-18	274	382	1394
17	2018-19	187	239	1278
18	2019-20	117	147	1256
19	2020-21	111	141	1270

4.12 Spices & Condiments

**Table 4.12.1
ARECANUT**

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg /Ha.)
1	2002-03	97485	107279	1100
2	2003-04	102504	105490	1029
3	2004-05	107572	110340	1026
4	2005-06	108590	119309	1099
5	2006-07	102108	109968	1077
6	2007-08	99787	114690	1149
7	2008-09	97492	125654	1289
8	2009-10	99190	116763	1177
9	2010-11	99834	99909	1001
10	2011-12	104548	121623	1163
11	2012-13	101775	118233	1162
12	2013-14	100008	100018	1000
13	2014-15	96686	125926	1302
14	2015-16	99126	132453	1336
15	2016-17	97696	116839	1196
16	2017-18	94580	108516	1147
17	2018-19	95739	99925	1044
18	2019-20	96921	92755	957
19	2020-21	96570	103159	1068

**Table 4.12.2
PEPPER**

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	2002-03	208607	67358	323
2	2003-04	216440	69015	319
3	2004-05	237669	74980	315
4	2005-06	237998	87605	368
5	2006-07	216709	64264	297
6	2007-08	175679	41952	239
7	2008-09	153711	33991	221
8	2009-10	171489	42460	248

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
9	2010-11	172182	45267	263
10	2011-12	85335	37989	445
11	2012-13	84707	46298	547
12	2013-14	84065	29408	350
13	2014-15	85431	40690	476
14	2015-16	85948	42132	490
15	2016-17	85207	34065	400
16	2017-18	85141	37955	446
17	2018-19	82761	36776	444
18	2019-20	83765	34545	412
19	2020-21	82124	33591	409

Note: Crop density (stands/hectare) of perennial crops in Kerala has been revised by an expert committee on 25-08-2011. As a result, area of pepper is largely changed from the previous year. In the case of pepper, stands/hectare changed from 560 to 1111.

Table 4.12.3

GINGER

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg./Ha.)
1	2002-03	8998	32412	3602
2	2003-04	8516	32972	3872
3	2004-05	9991	45305	4535
4	2005-06	12226	56288	4604
5	2006-07	11082	42496	3835
6	2007-08	8865	31726	3579
7	2008-09	7421	30809	4152
8	2009-10	5408	28603	5289
9	2010-11	6088	33197	5453
10	2011-12	6908	37130	5375
11	2012-13	4505	22064	4898
12	2013-14	4538	21521	4742
13	2014-15	4800	22989	4789
14	2015-16	4986	22044	4421
15	2016-17	5151	20478	3976
16	2017-18	4370	18979	4343
17	2018-19	3275	15124	4618
18	2019-20	2819	11917	4227
19	2020-21	2702	12095	4479

Table 4.12.4

TURMERIC

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	2002-03	3140	6938	2210
2	2003-04	2774	5652	2037
3	2004-05	2881	6244	2167
4	2005-06	3384	8237	2434
5	2006-07	3917	9980	2548
6	2007-08	3155	7434	2356
7	2008-09	2782	6364	2288
8	2009-10	2438	6066	2488
9	2010-11	2391	6198	2592
10	2011-12	2970	7946	2675
11	2012-13	2628	6904	2627
12	2013-14	2430	6253	2573
13	2014-15	2470	6820	2761
14	2015-16	2603	7112	2732
15	2016-17	2632	6506	2472
16	2017-18	2778	8822	3177
17	2018-19	2484	6694	2695
18	2019-20	2277	6653	2922
19	2020-21	2217	7420	3347

Table 4.12.5

CLOVES

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	2002-03	737	53	72
2	2003-04	744	49	66
3	2004-05	841	53	63
4	2005-06	937	61	65
5	2006-07	1102	73	66
6	2007-08	1252	82	65
7	2008-09	1101	73	66
8	2009-10	1206	84	70
9	2010-11	1123	90	80
10	2011-12	939	69	73
11	2012-13	912	68	75

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
12	2013-14	1018	77	76
13	2014-15	1073	77	72
14	2015-16	1082	78	72
15	2016-17	1068	77	72
16	2017-18	1015	72	71
17	2018-19	882	65	72
18	2019-20	854	62.4	73
19	2020-21	787	58	73

Table 4.12.6
NUTMEG

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	2002-03	8418	2086	248
2	2003-04	9718	2427	250
3	2004-05	10780	2700	250
4	2005-06	10984	2746	250
5	2006-07	13494	11361	842
6	2007-08	14921	11217	752
7	2008-09	16187	11249	695
8	2009-10	15931	11269	707
9	2010-11	17545	11911	679
10	2011-12	18161	12059	664
11	2012-13	18462	12528	679
12	2013-14	19627	13212	673
13	2014-15	20627	14193	688
14	2015-16	21678	14902	687
15	2016-17	22065	13746	623
16	2017-18	22701	14682	647
17	2018-19	22771	14598	641
18	2019-20	23329	15010	643
19	2020-21	23510	14911	634

Table 4.12.7

GARLIC

Sl. No.	Year	Area (Hectares)	Production (Tonne)	Productivity (Kg. /Ha.)
1	2002-03	616	10472	17000
2	2003-04	638	10846	17000
3	2004-05	306	5202	17000
4	2005-06	65	1105	17000
5	2006-07	221	3750	16968
6	2007-08	350	5950	17000
7	2008-09	320	5440	17000
8	2009-10	336	5712	17000
9	2010-11	165	1508	9139
10	2011-12	155	1417	9142
11	2012-13	72	658	9139
12	2013-14	146	1314	9000
13	2014-15	75	625	8333
14	2015-16	62	375	6048
15	2016-17	77	380	4935
16	2017-18	71	398	5606
17	2018-19	70	345	4956
18	2019-20	191	990	5183
19	2020-21	203	1068	5267

Table 4.12.8

CARDAMOM

Sl. No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	2002-03	41412	8680	210
2	2003-04	41332	8875	215
3	2004-05	41378	8616	208
4	2005-06	41367	9765	236
5	2006-07	41362	8545	207
6	2007-08	39763	7031	177
7	2008-09	41588	8550	206
8	2009-10	41593	7800	188
9	2010-11	41242	7935	192
10	2011-12	41600	10222	246

Sl. No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
11	2012-13	41600	10222	246
12	2013-14	39730	14000	352
13	2014-15	39730	16000	403
14	2015-16	39730	19500	491
15	2016-17	39080	17147	439
16	2017-18	39080	18350	470
17	2018-19	38882	11535	297
18	2019-20	39697	10076	254
19	2020-21	39143	20570	526

Table 4.12.9

TAMARIND

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	2002-03	19220	29514	1536
2	2003-04	19190	29406	1532
3	2004-05	19564	29945	1531
4	2005-06	18747	28777	1535
5	2006-07	16876	26188	1552
6	2007-08	13821	21345	1544
7	2008-09	12889	20164	1564
8	2009-10	12708	19627	1544
9	2010-11	11924	31794	2666
10	2011-12	14879	26991	1814
11	2012-13	13572	18492	1363
12	2013-14	13172	44680	3392
13	2014-15	11240	37300	3319
14	2015-16	11550	39732	3440
15	2016-17	11549	37498	3247
16	2017-18	10606	36466	3438
17	2018-19	9984	NA	NA
18	2019-20	9962	34406	3454
19	2020-21	8388	29129	3473

4.13 Fruits

Table 4.13.1
CASHEW (Dry fruit)

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg./Ha.)
1	2002-03	88548	66087	746
2	2003-04	86376	65658	760
3	2004-05	81547	60584	743
4	2005-06	78285	68262	872
5	2006-07	70463	61680	875
6	2007-08	58381	52402	898
7	2008-09	53007	42334	799
8	2009-10	48972	35818	731
9	2010-11	43848	34752	793
10	2011-12	54052	36743	680
11	2012-13	52086	37919	728
12	2013-14	49105	33375	680
13	2014-15	45436	29715	654
14	2015-16	43090	24733	574
15	2016-17	41661	27944	671
16	2017-18	39720	25629	645
17	2018-19	38780	15635	403
18	2019-20	39898	19444	487
19	2020-21	37923	20909	551

Table 4.13.2
BANANA

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	2002-03	55668	421809	7577
2	2003-04	55906	442220	7910
3	2004-05	58866	475371	8075
4	2005-06	61400	491823	8010
5	2006-07	59143	463766	7841
6	2007-08	59341	439803	7411
7	2008-09	54739	435979	7965
8	2009-10	51275	406242	7923
9	2010-11	58671	483667	8244
10	2011-12	59069	514054	8703
11	2012-13	61011	515607	8451

SI.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
12	2013-14	62261	531299	8533
13	2014-15	61936	545431	8806
14	2015-16	59835	536155	8961
15	2016-17	57158	489322	8561
16	2017-18	62108	565829	9111
17	2018-19	52899	429060	8111
18	2019-20	60678	548425	9038
19	2020-21	57695	544189	9432

Table 4.13.3

PLANTAIN

SI.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	2002-03	54811	409282	7467
2	2003-04	53496	399717	7472
3	2004-05	54612	416115	7619
4	2005-06	55222	445333	8064
5	2006-07	53096	435636	8205
6	2007-08	51367	391896	7629
7	2008-09	50126	399633	7973
8	2009-10	47802	338546	7082
9	2010-11	49129	353772	7201
10	2011-12	48747	330634	6783
11	2012-13	48859	351315	7190
12	2013-14	54512	362395	6648
13	2014-15	56761	468320	8251
14	2015-16	57683	411626	7136
15	2016-17	57140	395806	6927
16	2017-18	54455	379683	6972
17	2018-19	56211	383102	6815
18	2019-20	56199	406902	7240
19	2020-21	53569	412864	7707

Table 4.13.4
MANGO

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	2002-03	86344	347154	4021
2	2003-04	85428	384190	4497
3	2004-05	90631	525326	5796
4	2005-06	87965	511131	5811
5	2006-07	76709	445423	5807
6	2007-08	69482	408143	5874
7	2008-09	66754	392916	5886
8	2009-10	63751	373168	5854
9	2010-11	62200	380859	6123
10	2011-12	75559	460424	6094
11	2012-13	74442	441033	5925
12	2013-14	77158	457067	5924
13	2014-15	77301	434129	5616
14	2015-16	79992	414544	5182
15	2016-17	79496	420048	5284
16	2017-18	78492	489650	6238
17	2018-19	78155	NA	NA
18	2019-20	78554	488067	6213
19	2020-21	76574	475224	6206

Table 4.13.5
PINEAPPLE

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	2002-03	10943	94842	8667
2	2003-04	11484	95001	8272
3	2004-05	12680	101912	8037
4	2005-06	12775	109325	8558
5	2006-07	12486	102449	8205
6	2007-08	11262	82782	7351
7	2008-09	10407	87882	8445
8	2009-10	9827	80777	8220
9	2010-11	10216	85526	8372
10	2011-12	8932	82336	9218

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
11	2012-13	8540	72857	8531
12	2013-14	8002	75562	9443
13	2014-15	8080	77731	9620
14	2015-16	7911	65482	8277
15	2016-17	8045	65978	8201
16	2017-18	8823	82934	9399
17	2018-19	9153	93008	10162
18	2019-20	9625	88033	9146
19	2020-21	11017	112152	9397

Table 4.13.6
PAPAYA

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	2002-03	17385	77788	4474
2	2003-04	17699	80755	4563
3	2004-05	19305	87561	4536
4	2005-06	18895	85481	4524
5	2006-07	17693	80491	4549
6	2007-08	17835	80008	4486
7	2008-09	18080	80494	4452
8	2009-10	16840	109007	6473
9	2010-11	16156	100772	6237
10	2011-12	16464	96925	5887
11	2012-13	16197	101207	6249
12	2013-14	16640	103420	6215
13	2014-15	17999	107200	5956
14	2015-16	19076	113075	5928
15	2016-17	19694	116262	5903
16	2017-18	19188	113439	5912
17	2018-19	18583	110548	5949
18	2019-20	18550	110828	5975
19	2020-21	14999	89547	5970

Table 4.13.7
JACK

Sl.No.	Year	Area (Hectares)	Production (millionnos.)	Productivity (No.s/Ha.)
1	2002-03	92651	320	3454
2	2003-04	92861	341	3672
3	2004-05	97536	348	3568
4	2005-06	94902	350	3688
5	2006-07	88358	333	3769
6	2007-08	85322	309	3622
7	2008-09	79288	290	3658
8	2009-10	78148	281	3596
9	2010-11	75189	301	4003
10	2011-12	90333	272	3011
11	2012-13	89702	300	3344
12	2013-14	90225	294	3259
13	2014-15	92203	293	3178
14	2015-16	92969	285	3066
15	2016-17	91982	281	3055
16	2017-18	91538	309	3376
17	2018-19	90908	260	2860
18	2019-20	93209	286	3068
19	2020-21	90997	243	2670

Table 4.13.8
Area of ORANGE

Sl.No.	Year	Area (Hectares)
1	2012-13	362
2	2013-14	325
3	2014-15	334
4	2015-16	351
5	2016-17	363
6	2017-18	318
7	2018-19	251
8	2019-20	240
9	2020-21	257

Table 4.13.9
Area of other fresh fruits

No.	YEAR	AREA (in Ha)
1	2002-03	12329
2	2003-04	10886
3	2004-05	11054
4	2005-06	10586
5	2006-07	9468
6	2007-08	10031
7	2008-09	9903
8	2009-10	10834
9	2010-11	9411
10	2011-12	10396
11	2012-13	9440
12	2013-14	9498
13	2014-15	10215
14	2015-16	11572
15	2016-17	12105
16	2017-18	12092
17	2018-19	11969
18	2019-20	12927
19	2020-21	9987

4. 14 Plantation Crops

Table 4.14.1
RUBBER

Sl. No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	2002-03	476047	594917	1250
2	2003-04	478402	655134	1369
3	2004-05	480661	690778	1437
4	2005-06	494400	739225	1495
5	2006-07	502240	780405	1554
6	2007-08	512045	753135	1471
7	2008-09	517475	783485	1514
8	2009-10	525408	745510	1419

Sl. No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
9	2010-11	534230	770580	1442
10	2011-12	539565	798940	1481
11	2012-13	539565	800050	1483
12	2013-14	548225	648220	1182
13	2014-15	549955	507700	923
14	2015-16	550840	438630	796
15	2016-17	551050	540400	981
16	2017-18	551115	540775	981
17	2018-19	551115	540775	981
18	2019-20	551200	492500	894
19	2020-21	550650	492500	894

Table 4.14.2

TEA

Sl. No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	2002-03	37068	55348	1493
2	2003-04	38327	57553	1502
3	2004-05	35040	49508	1413
4	2005-06	35043	56384	1609
5	2006-07	35363	53659	1517
6	2007-08	36131	51754	1432
7	2008-09	36557	51726	1415
8	2009-10	36845	57810	1569
9	2010-11	36965	57291	1550
10	2011-12	37028	57904	1564
11	2012-13	30205	62963	2085
12	2013-14	30205	62938	2084
13	2014-15	30205	65174	2158
14	2015-16	30205	57898	1917
15	2016-17	30205	61505	2036
16	2017-18	30205	62230	2060
17	2018-19	36474	60760	1666
18	2019-20	35871	59260	1652
19	2020-21	35871	66850	1864

Table 4.14.3
COFFEE

Sl. No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	2002-03	83113	63322	762
2	2003-04	84684	63850	754
3	2004-05	84644	54300	642
4	2005-06	84644	60175	711
5	2006-07	84571	59475	703
6	2007-08	84115	48650	578
7	2008-09	84696	57200	675
8	2009-10	84796	59250	699
9	2010-11	84931	65650	773
10	2011-12	85359	68175	799
11	2012-13	85359	68175	799
12	2013-14	85359	66645	781
13	2014-15	85359	67700	793
14	2015-16	84987	69230	815
15	2016-17	84976	63476	747
16	2017-18	84976	66465	782
17	2018-19	84976	64676	761
18	2019-20	85880	65459	762
19	2020-21	85880	68545	798

Table 4.14.4
COCOA

Sl. No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	2002-03	9295	5109	550
2	2003-04	9433	4877	517
3	2004-05	9339	5061	542
4	2005-06	9570	5362	560
5	2006-07	10708	5783	540
6	2007-08	14404	9447	656
7	2008-09	15261	8778	575
8	2009-10	12113	6198	512
9	2010-11	12488	8673	695

Sl. No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
10	2011-12	12759	14317	1122
11	2012-13	13013	13362	1027
12	2013-14	13257	12323	930
13	2014-15	13183	14186	1076
14	2015-16	13924	15349	1102
15	2016-17	14404	12867	893
16	2017-18	14522	14533	1001
17	2018-19	13891	13401	965
18	2019-20	14276	17325	1214
19	2020-21	14613	18762	1284

4.15 Tubers

Table 4.15.1
TAPIOCA

Sl. No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	2002-03	104179	2413217	23164
2	2003-04	94297	2540790	26945
3	2004-05	88486	2400043	27123
4	2005-06	90539	2568284	28367
5	2006-07	87128	2518999	28911
6	2007-08	83990	2556455	30438
7	2008-09	87241	2712114	31088
8	2009-10	74925	2525384	33705
9	2010-11	72284	2408962	33326
10	2011-12	74498	2567953	34470
11	2012-13	69586	2458515	35331
12	2013-14	67589	2479070	36679
13	2014-15	75493	2943919	38996
14	2015-16	69405	2662610	38363
15	2016-17	68664	2529729	36842
16	2017-18	70193	2697319	38427
17	2018-19	61874	2325007	37576
18	2019-20	62070	2592633	41770
19	2020-21	64246	3027750	47127

Table 4.15.2
SWEET POTATO

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	2002-03	850	10463	12309
2	2003-04	1002	11981	11957
3	2004-05	836	10013	11977
4	2005-06	714	9013	12623
5	2006-07	505	6405	12683
6	2007-08	499	6343	12711
7	2008-09	386	4827	12505
8	2009-10	399	4575	11466
9	2010-11	312	4887	15663
10	2011-12	247	4159	16838
11	2012-13	282	4780	16950
12	2013-14	330	5451	16518
13	2014-15	361	5123	14191
14	2015-16	279	3922	14057
15	2016-17	220	3086	14027
16	2017-18	295	4277	14498
17	2018-19	210	3060	14542
18	2019-20	194	2782	14340
19	2020-21	309	4357	14097

Table 4.15.3
Area of other Tubers (in Hectares)

Sl.No.	Year	COLOCASIA	YAM (Kachil)	KOORKA
1	2012-13	8035	1666	1452
2	2013-14	7546	1528	1382
3	2014-15	7950	1598	1227
4	2015-16	8085	1617	1368
5	2016-17	7691	1595	1317
6	2017-18	7418	1562	1271
7	2018-19	6577	1422	931
8	2019-20	6336	1419	993
9	2020-21	6336	1473	603

Table 4.15.3 cont ...

Area in Hectares

Sl.No.	Year	ELEPHANT FOOT YAM	NANAKIZHANGU	OTHER TUBERS
1	2012-13	7547	257	550
2	2013-14	7022	226	568
3	2014-15	7048	246	570
4	2015-16	7143	251	649
5	2016-17	6814	239	586
6	2017-18	7098	240	567
7	2018-19	6158	215	508
8	2019-20	6049	187	478
9	2020-21	5522	210	119

4.16 Pulses

Table 4.16.1
AREA, PRODUCTION AND PRODUCTIVITY OF PULSES (including Tur)

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	2002-03	5764	4615	801
2	2003-04	5998	4930	822
3	2004-05	8428	8390	995
4	2005-06	10562	7940	752
5	2006-07	6870	5211	759
6	2007-08	4355	3294	756
7	2008-09	3903	2959	758
8	2009-10	4449	3390	762
9	2010-11	3824	2908	760
10	2011-12	3668	3128	853
11	2012-13	2948	3246	1101
12	2013-14	2989	3019	1010
13	2014-15	3601	3409	946
14	2015-16	3764	4265	1133
15	2016-17	1738	1711	984
16	2017-18	1992	1937	972
17	2018-19	2489	2300	924
18	2019-20	2260	2183	966
19	2020-21	1981	1923	971

4.17 Vegetables

**Table 4.17.1
POTATO**

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	2012-13	975	19050	19538
2	2013-14	759	14846	19560
3	2014-15	1174	15811	18558
4	2015-16	491	6581	13403
5	2016-17	556	8823	15869
6	2017-18	516	7303	14153
7	2018-19	537	7381	13748
8	2019-20	490	6569	13406
9	2020-21	446	6038	13538

**Table 4.17.2
CHILLIES**

Sl.No.	Year	Area (Hectares)	Production (Tonne)	Productivity (Kg. /Ha.)
1	2002-03	783	787	1005
2	2003-04	682	679	996
3	2004-05	823	771	937
4	2005-06	1231	1192	968
5	2006-07	1415	1364	964
6	2007-08	1398	1340	959
7	2008-09	1601	1553	970
8	2009-10	1501	1302	867
9	2010-11	1393	1348	968
10	2011-12	1322	1283	970
11	2012-13	1337	1287	963
12	2013-14	1336	1283	960
13	2014-15	1584	1491	941
14	2015-16	1707	1602	938
15	2016-17	1721	1616	939
16	2017-18	1684	1579	938
17	2018-19	1546	1451	938
18	2019-20	1621	1522	939
19	2020-21	1990	1869	939

Table 4.17.3

DRUMSTICK

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	2002-03	21252	23052	1085
2	2003-04	21293	23093	1085
3	2004-05	22049	23968	1087
4	2005-06	21138	18875	893
5	2006-07	19680	18435	937
6	2007-08	17698	17390	983
7	2008-09	17067	16658	976
8	2009-10	16917	15855	937
9	2010-11	16127	15838	982
10	2011-12	16452	16257	988
11	2012-13	15465	14877	962
12	2013-14	16356	15757	963
13	2014-15	17013	15976	939
14	2015-16	17135	16295	951
15	2016-17	17856	17079	956
16	2017-18	17105	16315	954
17	2018-19	16646	15951	958
18	2019-20	16977	16115	949
19	2020-21	14394	13700	952

Table 4.17.4

Area of Other Vegetables (production data not available)

Area in Hectares

Sl.No.	Year	AMARANTHUS	BITTER GOURD	SNAKE GOURD
1	2012-13	1568	2347	975
2	2013-14	1744	2302	1007
3	2014-15	1888	2673	1094
4	2015-16	1991	2623	1178
5	2016-17	2061	2759	1146
6	2017-18	2094	2824	1346
7	2018-19	1914	2258	1142
8	2019-20	1956	1936	994
9	2020-21	2169	2232	879

Table 4.17.4 cont ...

Sl.No.	Year	BOTTLE GOURD	LITTLE GOURD	ASH GOURD
1	2012-13	134	1071	850
2	2013-14	152	1196	854
3	2014-15	216	1381	931
4	2015-16	273	1630	1041
5	2016-17	191	1643	974
6	2017-18	185	1795	1057
7	2018-19	214	1588	931
8	2019-20	224	1662	1067
9	2020-21	249	1770	1101

Table 4.17.4 cont ...

Sl.No.	Year	CUCUMBER	PAYAR	BEETROOT
1	2012-13	1426	7317	12
2	2013-14	1219	6714	9
3	2014-15	1327	7298	7
4	2015-16	1557	7695	2
5	2016-17	1410	7150	1
6	2017-18	1234	7051	1
7	2018-19	1138	5803	2.39
8	2019-20	1024	5128	3
9	2020-21	978	5922	3

Table 4.17.4 cont ...

Sl.No.	Year	LADIES FINGER	BRINJAL	TOMATO
1	2012-13	1264	864	570
2	2013-14	1290	865	624
3	2014-15	1281	1018	617
4	2015-16	1415	1161	612
5	2016-17	1566	1231	437
6	2017-18	1507	1294	382
7	2018-19	1325	1129	403
8	2019-20	1462	1270	464
9	2020-21	1576	1558	442

Table 4.17.4 cont ...

Sl.No.	Year	CAULIFLOWER	CHILLIES	BEANS
1	2012-13	14	1337	862
2	2013-14	17	1336	1068
3	2014-15	23	1584	1031
4	2015-16	18	1707	1625
5	2016-17	20	1721	1644
6	2017-18	18	1684	1697
7	2018-19	19	1546	1066
8	2019-20	24	1621	1154
9	2020-21	34	1990	1161

Table 4.17.4 cont ...

Sl.No.	Year	CARROT	OTHER VEGETABLES	CABBAGE
1	2012-13	1298	823	387
2	2013-14	1279	809	340
3	2014-15	1482	979	231
4	2015-16	1812	1063	197
5	2016-17	1686	1081	197
6	2017-18	1662	1275	192
7	2018-19	997	1681	167
8	2019-20	953	1225	150
9	2020-21	885	1049	170

Table 4.17.4 cont ...

Sl.No.	Year	ONION	BIG LEMON	SMALL LEMON
1	2012-13	40	547	609
2	2013-14	103	540	588
3	2014-15	61	556	616
4	2015-16	27	590	665
5	2016-17	31	575	652
6	2017-18	9	559	646
7	2018-19	5	536	617
8	2019-20	11	526	624
9	2020-21	7	428	513

Table 4.17.4 cont ...

Sl.No.	Year	PUMPKIN
1	2012-13	1238
2	2013-14	1219
3	2014-15	1373
4	2015-16	1471
5	2016-17	1371
6	2017-18	1435
7	2018-19	1297
8	2019-20	1258
9	2020-21	1297

4.18 Sugar Crops

**Table 4.18.1
SUGARCANE**

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	2002-03	3758	31283	8324
2	2003-04	3535	29098	8231
3	2004-05	1921	15430	8032
4	2005-06	1222	9165	7500
5	2006-07	1161	6579	5667
6	2007-08	2991	15915	5321
7	2008-09	3392	27548	8121
8	2009-10	2972	28497	9588
9	2010-11	2845	27184	9555
10	2011-12	2604	26304	10101
11	2012-13	1742	16572	9513
12	2013-14	2210	22152	10022
13	2014-15	1517	14853	9791
14	2015-16	1362	13813	10144
15	2016-17	1062	11313	10648
16	2017-18	1048	11511	10987
17	2018-19	1012	10630	10505
18	2019-20	950	12084	127189
19	2020-21	921	10666	11584

4.18 Non-food Crops

Table 4.19.1
COTTON (Only in Palakkad District)

Sl.No.	Year	Area (Hectares)	Production (No. of bales of 170Kg.each)	Productivity (Kg. /Ha.)
1	2002-03	3400	5488	1614
2	2003-04	2949	4748	1610
3	2004-05	1472	2370	1610
4	2005-06	2655	3452	1300
5	2006-07	1300	1690	1300
6	2007-08	1295	1680	1297
7	2008-09	1152	1498	1300
8	2009-10	1018	1324	1301
9	2010-11	501	731	1459
10	2011-12	400	640	1600
11	2012-13	343	572	1668
12	2013-14	177	284	1605
13	2014-15	170	279	1641
14	2015-16	109	196	1798
15	2016-17	80	120	1500
16	2017-18	84	132	1571
17	2018-19	59.4	89.51	1507
18	2019-20	54	481	1514
19	2020-21	5	34	1156

Table 4.19.2
TOBACCO (Only in Kasaragod District)

Sl.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	2005-06	43	69	1605
2	2006-07	31	50	1613
3	2007-08	43	69	1605
4	2008-09	39	63	1615
5	2009-10	29	34	1172
6	2010-11	27	48	1778
7	2011-12	21	37	1762
8	2012-13	13	23	1769
9	2013-14	9	17	1889
10	2014-15	13	21	1615

SI.No.	Year	Area (Hectares)	Production (Tonnes)	Productivity (Kg. /Ha.)
11	2015-16	9	15	1667
12	2016-17	12	18	1500
13	2017-18	10	16	1600
14	2018-19	7.28	11.65	1600
15	2019-20	8	14.4	1800
16	2020-21	6	11	1833

Table 4.19.3
Area of Non-food crops (production not available)

SI.No.	Year	FODDER GRASS	GREEN MANURE	TEAK	VANILA
1	2012-13	4890	20282	19462	357
2	2013-14	4525	19888	21243	239
3	2014-15	5572	19977	23461	153
4	2015-16	5552	19766	24541	121
5	2016-17	5650	21121	25287	120
6	2017-18	5277	19685	25021	70
7	2018-19	5804	19501	25682	50
8	2019-20	6307	19712	26786	53
9	2020-21	6794	18305	25498	35

Table 4.19.3 cont ...

SI.No.	Year	MEDICINAL PLANTS	OTHER CROPS & TREES	PALMYRAH
1	2012-13	2378	108489	2919
2	2013-14	2559	110094	2634
3	2014-15	2288	116902	2497
4	2015-16	2435	120805	2510
5	2016-17	812	120072	2300
6	2017-18	1136	121084	2034
7	2018-19	623	124097	1886
8	2019-20	1328	126213	1873
9	2020-21	1396	117023	1694

5

District wise Crops Data



Chapter 5

District wise Crops Data

This chapter is based on data from "Agricultural Statistics" published annually by DES.

5.1 AREA PRODUCTION AND PRODUCTIVITY OF IMPORTANT CROPS

Table 5.1.1
RICE

Sl. No.	District	2002-03			2003-04		
		Area (Ha)	Production (Tonnes)	Productivity (Kg. /Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg / Ha)
1	Thiruvananthapuram	6423	14119	2198	5371	11278	2100
2	Kollam	11457	24204	2113	10187	22419	2201
3	Pathanamthitta	5431	13521	2490	5262	12641	2402
4	Alappuzha	29635	91561	3090	32083	63008	1964
5	Kottayam	12264	30884	2518	11502	26195	2277
6	Idukki	3785	8574	2265	3228	7526	2331
7	Ernakulam	32072	60886	1898	29495	54044	1832
8	Thrissur	37274	87272	2341	34158	79842	2337
9	Palakkad	115910	243926	2104	105131	189443	1802
10	Malappuram	19678	38981	1981	17671	36744	2079
11	Kozhikode	5085	7167	1409	5185	7579	1462
12	Wayanad	12988	31326	2412	12343	28421	2303
13	Kannur	11323	20794	1836	9461	16518	1746
14	Kasaragod	7196	15644	2174	6263	14387	2297
STATE TOTAL		310521	688859	2218	287340	570045	1984

Table 5.1.1 (Contd...)

Sl. No.	District	2004-05			2005-06		
		Area (Ha)	Production (Tonnes)	Productivity (Kg. /Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	Thiruvananthapuram	5196	12356	2378	4705	11034	2345
2	Kollam	8949	20646	2307	7218	16063	2225
3	Pathanamthitta	4339	10784	2485	3291	7518	2284
4	Alappuzha	32158	78491	2441	28768	71748	2494
5	Kottayam	13161	32789	2491	12557	31261	2490
6	Idukki	3166	7782	2458	2932	7500	2558
7	Ernakulam	28145	54501	1936	24934	48033	1926
8	Thrissur	36351	87463	2406	31074	72951	2348
9	Palakkad	111029	260118	2343	113919	266634	2341
10	Malappuram	16749	36539	2182	14885	31377	2108
11	Kozhikode	4623	6727	1455	4703	6314	1343
12	Wayanad	11331	29206	2578	11503	28385	2468
13	Kannur	9102	17098	1878	9223	17383	1885
14	Kasaragod	5675	12605	2221	6030	13786	2286
STATE TOTAL		289974	667105	2301	275742	629987	2285

Table 5.1.1 (Contd...)

Sl. No.	District	2006-07			2007-08		
		Area (Ha)	Production (Tonnes)	Productivity (Kg. /Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	Thiruvananthapuram	3849	10077	2618	2867	7182	2505
2	Kollam	5497	12580	2289	3538	7988	2258
3	Pathanamthitta	2616	7101	2714	2001	4631	2314
4	Alappuzha	31060	90160	2903	33335	62270	1868
5	Kottayam	13814	35550	2573	10969	28428	2592
6	Idukki	2878	7507	2608	2190	5959	2721
7	Ernakulam	21895	44007	2010	12343	24407	1977
8	Thrissur	27311	65036	2381	24422	59381	2431
9	Palakkad	109208	270103	2473	99173	244244	2463
10	Malappuram	15109	33123	2192	9496	21748	2290
11	Kozhikode	4295	6092	1418	3800	5097	1341
12	Wayanad	11832	30722	2597	12408	32079	2585
13	Kannur	8842	17375	1965	7232	14111	1951
14	Kasaragod	5323	12142	2281	5164	10963	2123
STATE TOTAL		263529	641575	2435	228938	528488	2308

Table 5.1.1 (Contd...)

Sl. No.	District	2008-09			2009-10		
		Area (Ha)	Production (Tonnes)	Productivity (Kg. /Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	Thiruvananthapuram	2995	7274	2429	2940	7564	2573
2	Kollam	3859	8292	2149	3453	7947	2301
3	Pathanamthitta	2681	7399	2760	2996	7738	2583
4	Alappuzha	34143	104280	3054	33440	97976	2930
5	Kottayam	10951	32154	2936	15474	39413	2547
6	Idukki	2115	5494	2598	2328	6137	2636
7	Ernakulam	12966	25907	1998	10787	21024	1949
8	Thrissur	27928	71909	2575	25439	63854	2510
9	Palakkad	96190	240143	2497	100522	266231	2648
10	Malappuram	11013	23265	2113	8838	19893	2251
11	Kozhikode	4038	5613	1390	3277	4302	1313
12	Wayanad	12746	33861	2657	12995	33157	2552
13	Kannur	7649	13637	1783	7130	13843	1942
14	Kasaragod	4991	11043	2213	4394	9260	2107
STATE TOTAL		234265	590271	2520	234013	598339	2557

Table 5.1.1 (Contd...)

Sl. No.	District	2010-11			2011-12		
		Area (Ha)	Production (Tonnes)	Productivity (Kg. /Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	Thiruvananthapuram	2919	6923	2372	2395	6139	2563
2	Kollam	3342	7155	2141	2097	4768	2274
3	Pathanamthitta	2986	6628	2220	2803	8989	3207
4	Alappuzha	37060	91325	2464	36251	111979	3089
5	Kottayam	14775	40970	2773	21410	63578	2970
6	Idukki	1819	4744	2608	1264	3134	2479
7	Ernakulam	9016	17823	1977	7731	16573	2144
8	Thrissur	20259	53079	2620	21172	62318	2943
9	Palakkad	87511	218155	2493	83998	224410	2672
10	Malappuram	8949	21069	2354	7528	18577	2468
11	Kozhikode	3003	3814	1270	2920	4274	1464
12	Wayanad	11054	27911	2525	8995	23526	2615
13	Kannur	6339	13308	2099	5740	12170	2120
14	Kasaragod	4155	9834	2367	3857	8555	2218
STATE TOTAL		213187	522738	2452	208161	568990	2733

Table 5.1.1 (Contd...)

Sl. No.	District	2012-13			2013-14		
		Area (Ha)	Production (Tonnes)	Productivity (Kg. /Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	Thiruvananthapuram	1816	4096	2256	2001	5326	2662
2	Kollam	1387	2928	2111	1363	3234	2373
3	Pathanamthitta	2280	6041	2650	2467	7554	3062
4	Alappuzha	36195	104593	2890	37403	106866	2857
5	Kottayam	17571	51019	2904	15746	50729	3222
6	Idukki	1176	3183	2707	661	1796	2717
7	Ernakulam	3940	8533	2166	4052	9056	2235
8	Thrissur	23098	67569	2925	22274	66653	2992
9	Palakkad	79201	189229	2389	82896	238065	2872
10	Malappuram	6674	15377	2304	7549	19709	2611
11	Kozhikode	3511	5326	1517	2433	3850	1582
12	Wayanad	10230	28052	2742	11481	30755	2679
13	Kannur	6684	14237	2130	5080	11293	2223
14	Kasaragod	3514	8116	2310	4205	9439	2245
	STATE TOTAL	197277	508299	2577	199611	564325	2827

Table 5.1.1 (Contd...)

Sl. No.	District	2014-15			2015-16		
		Area (Ha)	Production (Tonnes)	Productivity (Kg. /Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	Thiruvananthapuram	2093	5561	2657	2119	5453	2573
2	Kollam	1327	3150	2374	1555	3351	2155
3	Pathanamthitta	2592	7573	2922	2534	8396	3313
4	Alappuzha	34415	103095	2996	31724	89335	2816
5	Kottayam	17295	49393	2856	16272	49506	3042
6	Idukki	697	1803	2587	887	2198	2478
7	Ernakulam	4644	9974	2148	5950	12652	2126
8	Thrissur	24151	76016	3148	24625	78886	3203
9	Palakkad	82912	236398	2851	81120	228459	2816
10	Malappuram	8402	22279	2652	8687	23649	2722
11	Kozhikode	2321	3423	1475	2872	3608	1256
12	Wayanad	9690	26168	2701	9204	23704	2575
13	Kannur	4955	11164	2253	5478	11518	2103
14	Kasaragod	2665	6095	2287	3843	8560	2227
	Total	198159	562092	2837	196870	549275	2790

Table 5.1.1 (Contd...)

Sl. No.	District	2016-17			2017-18		
		Area (Ha)	Production (Tonnes)	Productivity (Kg. /Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg. /Ha.)
1	Thiruvananthapuram	1392	3069	2205	1751	4551	2620
2	Kollam	1302	2396	1840	2166	4302	2237
3	Pathanamthitta	2640	8837	3347	3101	8843	2865
4	Alappuzha	32453	102439	3157	40393	105676	2909
5	Kottayam	17216	48030	2790	17470	49509	2841
6	Idukki	695	1631	2347	838	2293	2779
7	Ernakulam	4730	10695	2261	5440	12888	2380
8	Thrissur	21100	57478	2724	21564	69114	3218
9	Palakkad	65513	144275	2202	75415	198626	2639
10	Malappuram	7140	17211	2411	7864	23571	3026
11	Kozhikode	1987	2935	1477	2764	3960	1566
12	Wayanad	7822	20647	2640	8026	21792	2715
13	Kannur	4671	10623	2274	5347	11318	2181
14	Kasaragod	2737	6217	2271	2096	4867	2361
	Total	171398	436483	2547	194235	521310	2684

Table 5.1.1 (Contd...)

Sl. No.	District	2018-19			2019-20			2020-21		
		Area (Ha)	Production (Tonnes)	Productivity (Kg. /Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg. /Ha.)	Area (Ha)	Production (Tonnes)	Productivity * (Kg. /Ha.)
1	Thiruvananthapuram	2039	5167	2624	1864	4540	2510	2147	5669	2657
2	Kollam	2135	4514	2286	2203	4183	1995	2596	5510	2216
3	Pathanamthitta	3200	11676	3685	3504	11383	3250	3752	11144	2971
4	Alappuzha	42273	128560	3329	40338	112592	3158	40344	126709	3141
5	Kottayam	22223	61917	2793	18740	50051	2840	19690	58030	2935
6	Idukki	688	1562	2310	616	1467	2433	870	1941	2363
7	Ernakulam	5044	11191	2237	4646	10860	2338	4741	11004	2325
8	Thrissur	22131	69454	3160	22746	76556	3383	23946	87703	3667
9	Palakkad	77121	215285	2798	76961	248199	3232	76916	247656	3218
10	Malappuram	8340	26984	3288	8803	28214	3271	9540	30730	3252
11	Kozhikode	2329	3439	1581	2404	2867	1347	2285	2722	1270
12	Wayanad	7762	22340	2878	7326	19513	2669	8065	23088	2863
13	Kannur	5331	11143	2168	5715	11804	2232	7046	15066	2280
14	Kasaragod	2291	5024	2248	2314	4849	2137	3152	6764	2167
	Total	202907	578256	2920	198180	587078	3073	205040	633739	3105

* wet land only

Table 5.1.2
COCONUT

Sl. No.	District	2002-03			2003-04		
		Area (Ha)	Production (million nuts)	Productivity (Nuts./Ha.)	Area (Ha)	Production (million nuts)	Productivity (Nuts./Ha.)
1	Thiruvananthapuram	87118	606	6956	85506	553	6467
2	Kollam	71310	411	5764	67531	439	6501
3	Pathanamthitta	21764	122	5606	21660	121	5586
4	Alappuzha	55407	267	4819	55982	312	5573
5	Kottayam	41424	213	5142	39286	217	5524
6	Idukki	25810	104	4029	24383	92	3773
7	Ernakulam	61034	309	5063	57964	311	5365
8	Thrissur	86068	620	7204	87397	632	7231
9	Palakkad	53207	363	6822	55655	380	6828
10	Malappuram	107254	787	7338	109582	858	7830
11	Kozhikode	127402	888	6970	129365	898	6942
12	Wayanad	10947	51	4659	11098	47	4235
13	Kannur	94217	559	5933	95278	597	6266
14	Kasaragod	56236	409	7273	57811	419	7248
STATE TOTAL		899198	5709	6349	898498	5876	6540

Table 5.1.2 (Contd...)

Sl. No.	District	2004-05			2005-06		
		Area (Ha)	Production (million nuts)	Productivity (Nuts./Ha.)	Area (Ha)	Production (million nuts)	Productivity (Nuts./Ha.)
1	Thiruvananthapuram	84073	568	6756	84078	665	7909
2	Kollam	66153	444	6712	66134	504	7621
3	Pathanamthitta	21739	114	5244	21375	119	5567
4	Alappuzha	56325	328	5823	56154	357	6358
5	Kottayam	40532	187	4614	39943	217	5433
6	Idukki	24274	87	3584	24343	90	3697
7	Ernakulam	58735	313	5329	58553	369	6302
8	Thrissur	85115	709	8330	85366	726	8505
9	Palakkad	55533	344	6195	55437	415	7486
10	Malappuram	113162	900	7953	113411	863	7609
11	Kozhikode	129865	854	6576	129500	845	6525
12	Wayanad	11337	40	3528	11517	38	3299
13	Kannur	94518	642	6792	93934	692	7367
14	Kasaragod	57906	471	8134	58088	426	7334
STATE TOTAL		899267	6001	6673	897833	6326	7046

Table 5.1.2 (Contd...)

Sl. No.	District	2006-07			2007-08		
		Area (Ha)	Production (million nuts)	Productivity (Nuts./Ha.)	Area (Ha)	Production (million nuts)	Productivity (Nuts./Ha.)
1	Thiruvananthapuram	77463	603	7784	72473	562	7755
2	Kollam	65392	512	7830	58575	378	6453
3	Pathanamthitta	18842	109	5785	17903	107	5977
4	Alappuzha	48726	360	7388	43976	301	6845
5	Kottayam	36204	202	5579	35226	205	5820
6	Idukki	23668	99	4183	19925	72	3614
7	Ernakulam	54710	376	6873	49412	292	5909
8	Thrissur	84454	608	7199	81697	575	7038
9	Palakkad	60182	420	6979	60393	422	6988
10	Malappuram	112238	859	7653	104731	832	7944
11	Kozhikode	129401	824	6368	122929	851	6923
12	Wayanad	12034	47	3906	12292	45	3661
13	Kannur	91393	640	7003	82223	554	6738
14	Kasaragod	58236	395	6783	57057	445	7799
STATE TOTAL		872943	6054	6935	818812	5641	6889

Table 5.1.2 (Contd...)

Sl. No.	District	2008-09			2009-10		
		Area (Ha)	Production (million nuts)	Productivity (Nuts./Ha.)	Area (Ha)	Production (million nuts)	Productivity (Nuts./Ha.)
1	Thiruvananthapuram	71675	600	8371	71376	591	8280
2	Kollam	58397	443	7586	56675	412	7270
3	Pathanamthitta	16632	111	6674	16213	114	7031
4	Alappuzha	38859	275	7077	39816	257	6455
5	Kottayam	34881	194	5562	28185	141	5003
6	Idukki	17776	79	4444	17189	90	5236
7	Ernakulam	46240	249	5385	44475	235	5284
8	Thrissur	76753	531	6918	77509	538	6941
9	Palakkad	59076	450	7617	57186	417	7292
10	Malappuram	105789	952	8999	108380	1063	9808
11	Kozhikode	120704	941	7796	119166	868	7284
12	Wayanad	11016	38	3450	10200	46	4510
13	Kannur	77705	500	6435	78024	479	6139
14	Kasaragod	52266	439	8399	54224	416	7672
STATE TOTAL		787769	5802	7365	778618	5667	7278

Table 5.1.2 (Contd...)

Sl. No.	District	2010-11			2011-12		
		Area (Ha)	Production (million nuts)	Productivity (Nuts./Ha.)	Area (Ha)	Production (million nuts)	Productivity (Nuts./Ha.)
1	Thiruvananthapuram	69668	499	7163	71424	572	8009
2	Kollam	56060	378	6743	55304	427	7721
3	Pathanamthitta	15627	112	7167	16185	137	8465
4	Alappuzha	39344	264	6710	38556	219	5680
5	Kottayam	28410	148	5209	28209	149	5282
6	Idukki	17012	80	4703	17158	95	5537
7	Ernakulam	42894	221	5152	46376	241	5197
8	Thrissur	75364	493	6542	89677	608	6780
9	Palakkad	57094	408	7146	60529	493	8145
10	Malappuram	104178	916	8793	109229	947	8670
11	Kozhikode	121688	770	6328	127699	852	6672
12	Wayanad	10043	51	5078	10515	48	4565
13	Kannur	76917	529	6878	90350	645	7139
14	Kasaragod	56174	418	7441	59656	508	8515
STATE TOTAL		770473	5287	6862	820867	5941	7237

Table 5.1.2 (Contd...)

Sl. No.	District	2012-13			2013-14		
		Area (Ha)	Production (million nuts)	Productivity(Nuts /Ha.)	Area (Ha)	Production(million nuts)	Productivity(Nuts /Ha.)
1	Thiruvananthapuram	70233	552	7860	71320	551	7726
2	Kollam	55120	372	6749	61309	473	7715
3	Pathanamthitta	15433	110	7128	15606	98	6280
4	Alappuzha	36986	233	6300	36880	217	5884
5	Kottayam	27500	131	4764	27019	126	4663
6	Idukki	17265	94	5445	16518	90	5449
7	Ernakulam	43751	209	4777	44582	227	5092
8	Thrissur	86476	548	6337	87177	618	7089
9	Palakkad	62513	461	7374	61016	397	6506
10	Malappuram	102417	1125	10985	105481	935	8864
11	Kozhikode	124819	882	7066	123115	948	7700
12	Wayanad	9995	46	4602	11725	65	5544
13	Kannur	86818	567	6531	85063	574	6748
14	Kasaragod	58836	469	7971	61836	602	9735
	Total	798162	5799	7265	808647	5921	7322

Table 5.1.2 (Contd...)

Sl. No.	District	2014-15			2015-16		
		Area (Ha)	Production (million nuts)	Productivity(Nuts /Ha.)	Area (Ha)	Production(million nuts)	Productivity(Nuts /Ha.)
1	Thiruvananthapuram	73079	665	9100	72340	633	8750
2	Kollam	52360	387	7391	51834	358	6907
3	Pathanamthitta	15803	92	5822	15884	91	5729
4	Alappuzha	35161	218	6200	33227	187	5628
5	Kottayam	26529	140	5277	26849	133	4954
6	Idukki	16655	75	4503	16546	63	3808
7	Ernakulam	43680	212	4853	41915	188	4485
8	Thrissur	83221	485	5828	81602	489	5993
9	Palakkad	60687	442	7283	59976	451	7520
10	Malappuram	103691	933	8998	103391	1046	10117
11	Kozhikode	123066	1001	8134	120683	975	8079
12	Wayanad	10326	59	5714	12403	77	6208
13	Kannur	85807	533	6212	89238	563	6309
14	Kasaragod	63791	705	11052	64335	619	9622
	Total	793856	5947	7491	790223	5873	7432

Table 5.1.2 (Contd...)

Sl. No.	District	2016-17			2017-18		
		Area (Ha)	Production (million nuts)	Productivity(Nuts /Ha.)	Area (Ha)	Production (million nuts)	Productivity(Nuts /Ha.)
1	Thiruvananthapuram	70467	573	8131	68110	562	8251
2	Kollam	50938	354	6950	46342	295	6366
3	Pathanamthitta	15877	89	5606	15816	92	5817
4	Alappuzha	33670	177	5257	32577	182	5587
5	Kottayam	25610	127	4959	25619	141	5387
6	Idukki	16122	63	3908	15858	63	3910
7	Ernakulam	43079	186	4318	40669	181	4278
8	Thrissur	80504	500	6211	80586	469	5832
9	Palakkad	59547	397	6667	54046	414	7660
10	Malappuram	102836	878	8538	105090	855	8136
11	Kozhikode	119064	837	7030	112305	815	7221
12	Wayanad	10322	73	7072	10368	62	5980
13	Kannur	88217	527	5974	85972	481	5595
14	Kasaragod	65243	603	9242	67085	618	9212
	Total	781496	5384	6889	760443	5230	6859

Table 5.1.2 (Contd...)

Sl. No.	District	2018-19			2019-20			2020-21		
		Area (Ha)	Production (million nuts)	Productivity (Nuts /Ha.)	Area (Ha)	Production (million nuts)	Productivity (Nuts /Ha.)	Area (Ha)	Production (million nuts)	Productivity (Nuts /Ha.)
1	Thiruvananthapuram	71158	491	6900	70373	424	6025	70490	392	5561
2	Kollam	45473	319	7015	45348	291	6417	46760	268	5731
3	Pathanamthitta	15816	94	5943	16056	76	4733	15789	80	5067
4	Alappuzha	33755	192	5688	34205	200	5847	33712	181	5369
5	Kottayam	25514	124	4860	25221	102	4044	25836	100	3871
6	Idukki	14514	59	4065	13613	56	4114	15305	48	3136
7	Ernakulam	39275	174	4430	40580	159	3918	41466	202	4871
8	Thrissur	79766	496	6218	77785	525	6749	80831	496	6136
9	Palakkad	55502	441	7946	57428	454	7906	58410	474	8115
10	Malappuram	104685	912	8712	105381	778	7383	104276	769	7375
11	Kozhikode	115706	790	6828	114865	741	6451	113834	731	6422
12	Wayanad	10121	56	5533	9741	53	5441	9983	55	5509
13	Kannur	83663	501	5988	86877	412	4742	88101	459	5210
14	Kasaragod	65999	650	9849	63303	543	8578	64016	533	8326
	Total	760947	5299	6964	760776	4814	6328	768809	4788	6228

Table 5.1.3
SESAMUM

Sl. No.	District	2002-03			2003-04		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	0	0		0	0	
2	Kollam	106	60	566	175	86	491
3	Pathanamthitta	1	0		12	2	167
4	Alappuzha	74	27	365	168	38	226
5	Kottayam	4	2	500	2	1	500
6	Idukki	6	1	167	0	0	
7	Ernakulam	161	47	292	126	33	262
8	Thrissur	51	18	353	173	15	87
9	Palakkad	106	26	245	159	17	107
10	Malappuram	291	76	261	370	91	246
11	Kozhikode	0	0		0	0	
12	Wayanad	10	3	300	19	2	105
13	Kannur	1	0		0	0	
14	Kasaragod	0	0		0	0	
STATE TOTAL		811	260	321	1204	285	237

Table 5.1.3 (Contd...)

Sl. No.	District	2004-05			2005-06		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	0	0		0	0	
2	Kollam	183	88	481	101	69	683
3	Pathanamthitta	3	1	333	10	3	300
4	Alappuzha	176	48	273	62	17	274
5	Kottayam	1	0		8	2	250
6	Idukki	8	6	750	0	0	
7	Ernakulam	130	23	177	54	13	241
8	Thrissur	61	13	213	58	20	345
9	Palakkad	57	7	123	64	11	172
10	Malappuram	242	72	298	231	72	312
11	Kozhikode	1	0		0	0	
12	Wayanad	20	2	100	5	0.4	80
13	Kannur	1	0		4	0.6	150
14	Kasaragod	0	0		3	2	667
STATE TOTAL		883	260	294	600	210	350

Table 5.1.3 (Contd...)

Sl. No.	District	2006-07			2007-08		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	0	0		0	0	
2	Kollam	52	31	596	100	40	400
3	Pathanamthitta	1	0		1	0	
4	Alappuzha	192	72	375	61	12	197
5	Kottayam	0	0		0	0	
6	Idukki	7	3	429	0	0	
7	Ernakulam	68	35	515	48	10	208
8	Thrissur	7	1	143	3	1	333
9	Palakkad	98	13	133	76	15	197
10	Malappuram	303	137	452	239	91	381
11	Kozhikode	0	0		0	0	
12	Wayanad	3	1	333	1	0	
13	Kannur	0	0		3	1	333
14	Kasaragod	1	1	1000	1	1	1000
STATE TOTAL		732	294	402	533	171	321

Table 5.1.3 (Contd...)

Sl. No.	District	2008-09			2009-10		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	0	0		0	0	
2	Kollam	165	94	570	133	86	647
3	Pathanamthitta	0	0		0	0	
4	Alappuzha	93	78	839	238	50	210
5	Kottayam	0	0		0	0	
6	Idukki	5	1	200	5	2	400
7	Ernakulam	26	20	769	15	2	133
8	Thrissur	37	5	135	33	11	333
9	Palakkad	33	9	273	63	7	111
10	Malappuram	217	101	465	116	48	414
11	Kozhikode	0	0		0	0	
12	Wayanad	0	1		5	0	
13	Kannur	0	0		0	0	
14	Kasaragod	0	0		0	0	
STATE TOTAL		576	309	536	608	206	339

Table 5.1.3 (Contd...)

Sl. No.	District	2010-11			2011-12		
		Area (Ha)	Production (Tonnes)	Productivity (Kg. /Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg. /Ha.)
1	Thiruvananthapuram	0	0		0	0	
2	Kollam	191	129	675	55	32	582
3	Pathanamthitta	0	0		0	0	
4	Alappuzha	43	6	140	14	5	357
5	Kottayam	0	0		0	0	
6	Idukki	0	0		1	0	0
7	Ernakulam	6	1	167	4	1	250
8	Thrissur	35	6	171	5	1	200
9	Palakkad	68	9	132	17	3	176
10	Malappuram	171	76	444	101	34	337
11	Kozhikode	0	0		0	0	
12	Wayanad	5	1	200	0	0	
13	Kannur	0	0			0	
14	Kasaragod	0	0		0	0	
STATE TOTAL		519	228	439	197	76	386

Table 5.1.3 (Contd...)

Sl. No.	District	2012-13			2013-14		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	-	-	-	1	-	-
2	Kollam	57	27	474	70	34	486
3	Pathanamthitta	-	-	-	-	-	-
4	Alappuzha	60	23	383	41	12	293
5	Kottayam	-	-	-	-	-	-
6	Idukki	-	-	-	-	-	-
7	Ernakulam	13	11	846	28	6	214
8	Thrissur	13	4	308	6	2	333
9	Palakkad	17	3	176	31	4	129
10	Malappuram	95	29	305	88	30	341
11	Kozhikode	1	-	-	-	-	-
12	Wayanad	4	1	250	-	-	-
13	Kannur	-	-	-	-	-	-
14	Kasaragod	-	-	-	-	-	-
STATE TOTAL		260	98	377	265	88	332

Table 5.1.3 (Contd...)

Sl. No.	District	2014-15			2015-16		
		Area (Ha)	Production (Tonnes)	Productivity (Kg. /Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg. /Ha.)
1	Thiruvananthapuram	-	-	-	1	0.21	210
2	Kollam	58	29	500	23	8	356
3	Pathanamthitta		-	--	-	-	-
4	Alappuzha	62	17	272	18	6	339
5	Kottayam						
6	Idukki						
7	Ernakulam	4	1	268	7	0.47	67
8	Thrissur	6	1	204	2	0.81	405
9	Palakkad	23	4	172	24	3.4	141
10	Malappuram	107	36	341	109	27.47	252
11	Kozhikode						
12	Wayanad	1	0.45	450	1	0.43	434
13	Kannur	1	0.32	327	2	0.63	316
14	Kasaragod						
STATE TOTAL		262	88.77	341	187	47.7	255

Table 5.1.3 (Contd...)

Sl. No.	District	2016-17			2017-18		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	0.14	0.12	857	.08	0.53	663
2	Kollam	34.37	13.39	390	31.39	32.25	1027
3	Pathanamthitta	0.36		39	1.35	0.16	120
4	Alappuzha	98.69	41.45	420	109	36.7	336
5	Kottayam	-	-	-	-	-	-
6	Idukki						
7	Ernakulam	1.61	0.25	153	4.5	0.33	74
8	Thrissur	2.05			12.75	2.28	179
9	Palakkad	25.25	1.65	65	19.83	5.94	289
10	Malappuram	15.22	3.07	201	59.89	11.85	198
11	Kozhikode				.024		
12	Wayanad	1			.2	0.07	370
13	Kannur						
14	Kasaragod						
STATE TOTAL		178.69	59.93	335	239.014	90.11	375

Table 5.1.3 (Contd...)

Sl. No.	District	2018-19			2019-20			2020-21		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	0.08	0.03	407	0.06	0.05	833	0.14	0.065	464
2	Kollam	67.68	56.88	840	54.35	50.73	933	76.37	65.47	857
3	Pathanamthitta	0.24	0.09	387	1.4	1.03	737	10.74	5	466
4	Alappuzha	216.20	67.48	312	80.46	54.14	673	279.72	47.49	170
5	Kottayam				0.3	0.22	737			
6	Idukki	0.34	0.13					0.04	0.02	450
7	Ernakulam	4.29	0.74	172	2.07	0.27	132	5.53	0.15	27
8	Thrissur	8.70	13.79	1585	12.47	1.29	102	121.22	0.67	5
9	Palakkad	15.40	3.77	289	6.47	2.05	316	30.49	8.51	279
10	Malappuram	63.85	14.47	227	50.24	19.51	388	70.12	20.03	286
11	Kozhikode	0.41	0.16	385				0.83	0.2	241
12	Wayanad	0.12	0.05	380	0.12	0.09	733	0.16	0.12	758
13	Kannur	0.35	0.16	-				0.08	0.01	113
14	Kasaragod									
STATE TOTAL		377.66	157.75	418	207.94	129.38	622	595.44	147.735	248

**Table 5.1.4
ARECANUT**

Sl. No.	District	2002-03			2003-04		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	1216	520	428	1220	491	402
2	Kollam	2502	1710	683	2322	1380	594
3	Pathanamthitta	1343	1317	981	1488	1289	866
4	Alappuzha	2441	1016	416	2416	978	405
5	Kottayam	1767	1085	614	1952	1259	645
6	Idukki	4096	3846	939	3831	3635	949
7	Ernakulam	4886	3728	763	5275	3813	723
8	Thrissur	7526	6903	917	8052	7267	903
9	Palakkad	4936	5706	1156	5963	6615	1109
10	Malappuram	19622	17527	893	20476	15986	781
11	Kozhikode	10584	15584	1472	11499	14316	1245
12	Wayanad	7201	3237	450	8689	4192	482
13	Kannur	14182	14737	1039	13489	14692	1089
14	Kasaragod	15183	30363	2000	15832	29577	1868
STATE TOTAL		97485	107279	1100	102504	105490	1029

Table 5.1.4 (Contd...)

Sl. No.	District	2004-05			2005-06		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	1263	547	433	1249	690	552
2	Kollam	2525	1392	551	2485	1794	722
3	Pathanamthitta	1467	1216	829	1462	1637	1120
4	Alappuzha	2376	1006	423	2353	950	404
5	Kottayam	2109	1257	596	2081	1201	577
6	Idukki	4054	4351	1073	4009	4669	1165
7	Ernakulam	5679	4245	747	5644	6050	1072
8	Thrissur	8071	7730	958	8116	10661	1314
9	Palakkad	6464	6248	967	6466	6290	973
10	Malappuram	19979	17150	858	20022	15623	780
11	Kozhikode	12173	13042	1071	12478	14522	1164
12	Wayanad	10204	5711	560	10499	6035	575
13	Kannur	13776	14743	1070	14104	16486	1169
14	Kasaragod	17432	31702	1819	17622	32701	1856
STATE TOTAL		107572	110340	1026	108590	119309	1099

Table 5.1.4 (Contd...)

Sl. No.	District	2006-07			2007-08		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	1074	789	735	1077	579	538
2	Kollam	2398	1699	709	2297	1382	602
3	Pathanamthitta	1346	1003	745	1212	593	489
4	Alappuzha	2021	671	332	1696	687	405
5	Kottayam	1940	1455	750	1917	1621	846
6	Idukki	3416	5041	1476	3451	3886	1126
7	Ernakulam	4908	5020	1023	5207	6395	1228
8	Thrissur	7279	5390	740	7069	4687	663
9	Palakkad	8003	5766	720	7551	5231	693
10	Malappuram	16900	16001	947	17517	17550	1002
11	Kozhikode	12370	12020	972	12258	13373	1091
12	Wayanad	12737	5617	441	12213	4627	379
13	Kannur	12806	14207	1109	11262	10605	942
14	Kasaragod	14910	35289	2367	15060	43474	2887
STATE TOTAL		102108	109968	1077	99787	114690	1149

Table 5.1.4 (Contd...)

Sl. No.	District	2008-09			2009-10		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	999	601	602	890	460	517
2	Kollam	2236	1686	754	2122	1587	748
3	Pathanamthitta	1082	555	513	1104	615	557
4	Alappuzha	1577	955	606	1711	1008	589
5	Kottayam	1854	1346	726	1731	1333	770
6	Idukki	3173	3778	1191	2753	3148	1143
7	Ernakulam	4783	5564	1163	4674	5130	1098
8	Thrissur	7209	7240	1004	7163	7095	991
9	Palakkad	8195	10595	1293	10202	11554	1133
10	Malappuram	16587	19472	1174	19994	25542	1277
11	Kozhikode	11616	16243	1398	10054	12710	1264
12	Wayanad	11734	5518	470	10862	5385	496
13	Kannur	11520	14655	1272	10674	13516	1266
14	Kasaragod	14927	37446	2509	15256	27680	1814
STATE TOTAL		97492	125654	1289	99190	116763	1177

Table 5.1.4 (Contd...)

Sl. No.	District	2010-11			2011-12		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	922	556	603	968	494	510
2	Kollam	2007	1164	580	2444	2006	821
3	Pathanamthitta	1118	674	603	1219	754	619
4	Alappuzha	1609	769	478	1615	659	408
5	Kottayam	1681	1239	737	1747	1272	728
6	Idukki	2521	1790	710	2709	2507	925
7	Ernakulam	4550	4890	1075	4944	4640	939
8	Thrissur	6311	4308	683	7055	4701	666
9	Palakkad	9683	9338	964	9589	12033	1255
10	Malappuram	19620	17291	881	19978	23233	1163
11	Kozhikode	9662	8774	908	10459	11177	1069
12	Wayanad	10445	7062	676	11582	6079	525
13	Kannur	11666	12018	1030	10687	13925	1303
14	Kasaragod	18039	30036	1665	19552	38143	1951
STATE TOTAL		99834	99909	1001	104548	121623	1163

Table 5.1.4 (Contd...)

Sl. No	District	2012-13			2013-14		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	1024	577	563	1001	476	476
2	Kollam	2377	1453	611	1913	1251	654
3	Pathanamthitta	1197	766	640	1210	833	688
4	Alappuzha	1387	682	492	1304	513	393
5	Kottayam	1650	1074	651	1581	1103	698
6	Idukki	2569	2379	926	2381	1795	754
7	Ernakulam	4754	4052	852	4463	3924	879
8	Thrissur	6419	5173	806	6424	4268	664
9	Palakkad	9601	8946	932	9562	8402	879
10	Malappuram	19411	27126	1397	18644	18838	1010
11	Kozhikode	10247	9883	964	9897	8875	897
12	Wayanad	11553	5796	502	12181	3985	327
13	Kannur	10649	13529	1270	9959	12103	1215
14	Kasaragod	18937	36797	1943	19488	33652	1727
	STATE TOTAL	101775	118233	1162	100008	100018	1000

Table 5.1.4 (Contd...)

Sl. No.	District	2014-15			2015-16		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	1033	596	577	1036	643	621
2	Kollam	1906	1443	757	1931	1070	554
3	Pathanamthitta	1182	840	711	1114	697	626
4	Alappuzha	1332	641	481	1325	467	352
5	Kottayam	1579	1214	769	1614	1121	695
6	Idukki	2264	1748	772	2244	1597	712
7	Ernakulam	4133	4533	1097	4134	3460	837
8	Thrissur	6351	4861	765	6271	6098	972
9	Palakkad	9062	8561	945	8900	8850	994
10	Malappuram	18352	22073	1203	17895	23359	1305
11	Kozhikode	9966	11279	1132	10134	10347	1021
12	Wayanad	11613	6071	523	13461	7428	552
13	Kannur	9180	10660	1161	9386	14173	1510
14	Kasaragod	18733	51406	2744	19681	53143	2700
	STATE TOTAL	96686	125926	1302	99126	132453	1336

Table 5.1.4 (Contd...)

Sl. No.	District	2016-17			2017-18		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	1004	599	597	891	495	555
2	Kollam	1866	1135	608	1635	1063	650
3	Pathanamthitta	1067	578	542	1053	643	610
4	Alappuzha	1321	437	331	1304	352	270
5	Kottayam	1483	1051	709	1409	1072	761
6	Idukki	2017	1973	978	1928	1626	843
7	Ernakulam	4069	3109	764	3946	2779	704
8	Thrissur	6096	4861	797	5925	4610	778
9	Palakkad	9033	7459	826	7283	6146	844
10	Malappuram	18379	16519	899	17929	15997	892
11	Kozhikode	10261	7386	720	9445	9468	1002
12	Wayanad	12079	7241	599	12147	4916	405
13	Kannur	9543	12684	1329	9493	12026	1267
14	Kasaragod	19478	51807	2660	20192	47323	2344
	STATE TOTAL	97696	116839	1196	94580	108516	1147

Table 5.1.4 (Contd...)

Sl. No.	District	2018-19			2019-20			2020-21		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	901	462	512	859	342	398	792	286	361
2	Kollam	1620	1045	645	1570	818	521	1645	1110	675
3	Pathanamthitta	988	623	630	1032	571	553	974	680	699
4	Alappuzha	1370	385	281	1586	433	273	1383	403	291
5	Kottayam	1392	1081	777	1350	641	475	1374	1088	792
6	Idukki	1784	1395	782	1696	592	349	1748	1859	1063
7	Ernakulam	4108	3033	738	4033	2919	724	3891	2442	628
8	Thrissur	5643	4759	843	5479	4157	759	5592	4200	751
9	Palakkad	7961	6346	797	7619	5706	749	8069	6313	782
10	Malappuram	17956	14521	809	19018	12565	661	19064	14998	787
11	Kozhikode	10038	8473	844	9735	6170	634	9895	9405	981
12	Wayanad	11852	3679	310	12258	5328	435	12551	11666	929
13	Kannur	9362	9532	1018	9612	7699	801	9511	7974	838
14	Kasaragod	20764	44591	2148	21074	44814	2127	20081	40735	2029
	STATE TOTAL	95739	99925	1044	96921	92755	957	96570	103159	1068

Table 5.1.5
CASHEW

Sl. No.	District	2002-03			2003-04		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	2349	1097	467	2239	909	406
2	Kollam	4663	3043	653	4404	3218	731
3	Pathanamthitta	1107	527	476	1149	631	549
4	Alappuzha	4313	1349	313	4092	1394	341
5	Kottayam	700	226	323	640	214	334
6	Idukki	1321	788	597	1211	536	443
7	Ernakulam	1364	607	445	1241	528	425
8	Thrissur	3854	1982	514	3796	1827	481
9	Palakkad	5463	2316	424	5083	2123	418
10	Malappuram	10735	4481	417	10215	4237	415
11	Kozhikode	3883	2177	561	3754	2334	622
12	Wayanad	1455	1283	882	1346	879	653
13	Kannur	27123	25474	939	27817	25482	916
14	Kasaragod	20218	20737	1026	19389	21346	1101
STATE TOTAL		88548	66087	746	86376	65658	760

Table 5.1.5 (Contd...)

Sl. No.	District	2004-05			2005-06		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	2061	761	369	1869	1087	582
2	Kollam	4666	3160	677	4271	3003	703
3	Pathanamthitta	1141	636	557	1048	528	504
4	Alappuzha	3749	1016	271	3525	1182	335
5	Kottayam	688	222	323	638	269	422
6	Idukki	1270	677	533	1197	746	623
7	Ernakulam	1167	545	467	1130	507	449
8	Thrissur	3541	1862	526	3356	1687	503
9	Palakkad	4814	2436	506	4391	1785	407
10	Malappuram	9601	3876	404	9123	7394	810
11	Kozhikode	3552	2063	581	3368	2200	653
12	Wayanad	1275	892	700	1235	697	564
13	Kannur	25681	25230	982	25066	29252	1167
14	Kasaragod	18341	17208	938	18068	17925	992
STATE TOTAL		81547	60584	743	78285	68262	872

Table 5.1.5 (Contd...)

Sl. No.	District	2006-07			2007-08		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	1197	582	486	1222	512	419
2	Kollam	3701	2424	655	3274	1669	510
3	Pathanamthitta	1025	458	447	893	303	339
4	Alappuzha	2995	978	327	2515	993	395
5	Kottayam	589	226	384	581	222	382
6	Idukki	1240	542	437	1617	588	364
7	Ernakulam	948	438	462	783	350	447
8	Thrissur	2419	960	397	2846	1425	501
9	Palakkad	5094	1980	389	3442	1571	456
10	Malappuram	7249	5054	697	6178	5411	876
11	Kozhikode	2948	1478	501	2864	1899	663
12	Wayanad	1349	877	650	1133	534	471
13	Kannur	25191	30786	1222	19366	25715	1328
14	Kasaragod	14518	14897	1026	11667	11210	961
STATE TOTAL		70463	61680	875	58381	52402	898

Table 5.1.5 (Contd...)

Sl. No.	District	2008-09			2009-10		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	1024	443	433	1001	403	403
2	Kollam	2989	1340	448	2858	1271	445
3	Pathanamthitta	704	253	359	658	254	386
4	Alappuzha	2150	668	311	2110	814	386
5	Kottayam	554	160	289	404	127	314
6	Idukki	1365	731	536	1237	497	402
7	Ernakulam	596	241	404	581	218	375
8	Thrissur	2441	1049	430	2290	933	407
9	Palakkad	3740	1750	468	3002	1047	349
10	Malappuram	5394	3153	585	4475	2272	508
11	Kozhikode	2222	1124	506	2068	704	340
12	Wayanad	969	318	328	706	494	700
13	Kannur	19372	20757	1071	19377	21595	1114
14	Kasaragod	9487	10347	1091	8205	5189	632
STATE TOTAL		53007	42334	799	48972	35818	731

Table 5.1.5 (Contd...)

Sl. No.	District	2010-11			2011-12		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	1068	390	365	1329	410	309
2	Kollam	2775	926	334	3352	914	273
3	Pathanamthitta	597	204	342	621	202	325
4	Alappuzha	2093	493	236	2560	548	214
5	Kottayam	416	111	267	469	117	249
6	Idukki	1201	342	285	1497	508	339
7	Ernakulam	574	185	322	648	156	241
8	Thrissur	1953	857	439	2505	692	276
9	Palakkad	2914	902	310	2702	639	236
10	Malappuram	3572	1304	365	3826	1625	425
11	Kozhikode	1964	882	449	2304	703	305
12	Wayanad	623	502	806	799	340	426
13	Kannur	17295	22522	1302	23190	24205	1044
14	Kasaragod	6803	5132	754	8250	5684	689
STATE TOTAL		43848	34752	793	54052	36743	680

Table 5.1.5 (Contd...)

Sl. No.	District	2012-13			2013-14		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	1460	417	286	1360	370	272
2	Kollam	3264	883	271	2848	922	324
3	Pathanamthitta	532	161	303	475	135	284
4	Alappuzha	2110	436	207	2118	433	204
5	Kottayam	457	125	274	410	123	300
6	Idukki	1537	482	314	1413	530	375
7	Ernakulam	604	149	247	557	168	302
8	Thrissur	2148	671	312	1892	580	307
9	Palakkad	3134	615	196	3117	804	258
10	Malappuram	3347	1313	392	2913	930	319
11	Kozhikode	2179	834	383	2103	937	446
12	Wayanad	748	356	476	850	266	313
13	Kannur	22585	26333	1166	21238	20984	988
14	Kasaragod	7981	5144	645	7811	6193	793
	STATE TOTAL	52086	37919	728	49105	33375	680

Table 5.1.5 (Contd...)

Sl. No.	District	2014-15			2015-16		
		Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	1278	306	239	1213	267	220
2	Kollam	2680	772	288	2334	644	276
3	Pathanamthitta	455	121	266	447	112	251
4	Alappuzha	1921	318	166	1805	248	137
5	Kottayam	399	103	258	375	102	272
6	Idukki	1375	410	298	1147	376	328
7	Ernakulam	430	122	284	433	118	273
8	Thrissur	1697	426	251	1661	462	278
9	Palakkad	2353	609	259	2051	406	198
10	Malappuram	2582	671	260	2313	480	208
11	Kozhikode	2015	740	367	1981	626	316
12	Wayanad	718	224	312	716	291	406
13	Kannur	20351	18570	912	19769	16744	847
14	Kasaragod	7182	6323	880	6845	3857	563
	STATE TOTAL	45436	29715	654	43090	24733	574

Table 5.1.5 (Contd...)

Sl. No.	District	2016-17			2017-18		
		Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)	Area (Ha)	Production(Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	1043	255	244	845	198	234
2	Kollam	2307	671	291	1803	452	251
3	Pathanamthitta	437	105	240	439	108	246
4	Alappuzha	1718	248	144	1663	283	170
5	Kottayam	362	95	262	376	113	300
6	Idukki	1117	340	304	1034	326	316
7	Ernakulam	446	114	256	469	133	284
8	Thrissur	1511	491	325	1381	449	325
9	Palakkad	1951	471	241	1147	214	187
10	Malappuram	2035	445	219	1939	322	166
11	Kozhikode	1756	553	315	1594	436	274
12	Wayanad	574	206	359	542	194	357
13	Kannur	19411	19148	986	19570	18601	950
14	Kasaragod	6993	4802	687	6918	3800	549
	STATE TOTAL	41661	27944	671	39720	25629	645

Table 5.1.5 (Contd...)

Sl. No.	District	2018-19			2019-20			2020-21		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	839	207	247	814	173	213	723	182	251
2	Kollam	1671	455	272	1795	424	236	1786	493	276
3	Pathanamthitta	412	87	212	391	84	214	403	108	268
4	Alappuzha	1617	332	205	1576	207	131	1485	175	118
5	Kottayam	345	90	261	328	57	174	280	62	221
6	Idukki	945	191	203	891	253	284	867	209	242
7	Ernakulam	395	99	252	398	119	299	366	111	302
8	Thrissur	1296	398	307	1166	335	287	1045	348	333
9	Palakkad	1130	210	186	1354	195	144	1244	226	181
10	Malappuram	1635	257	157	1503	229	152	1589	209	131
11	Kozhikode	1542	299	194	1485	305	205	1371	333	243
12	Wayanad	469	153	325	512	177	346	496	175	353
13	Kannur	19243	8569	445	20658	13341	646	19264	14475	751
14	Kasaragod	7241	4287	592	7027	3545	504	7005	3803	543
	STATE TOTAL	38780	15634	403	39898	19444	487	37925	20909	551

Table 5.1.6
PEPPER

Sl. No.	District	2002-03			2003-04		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	6569	1790	272	6915	1758	254
2	Kollam	10633	3235	304	11305	3301	292
3	Pathanamthitta	5214	1231	236	5154	1356	263
4	Alappuzha	1940	174	90	1997	167	84
5	Kottayam	9245	1436	155	9097	1801	198
6	Idukki	65142	35534	545	68595	36417	531
7	Ernakulam	7309	1171	160	6973	1107	159
8	Thrissur	4583	787	172	4959	1032	208
9	Palakkad	5482	778	142	6079	875	144
10	Malappuram	9846	979	99	10525	1014	96
11	Kozhikode	12365	1765	143	13094	1800	137
12	Wayanad	40839	12064	295	42287	12173	288
13	Kannur	22492	4362	194	22089	4078	185
14	Kasaragod	6948	2052	295	7371	2136	290
STATE TOTAL		208607	67358	323	216440	69015	319

Table 5.1.6 (Contd...)

Sl. No.	District	2004-05			2005-06		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	7320	2028	277	6980	1710	245
2	Kollam	13565	3743	276	13509	4625	342
3	Pathanamthitta	5651	1328	235	5529	1419	257
4	Alappuzha	2079	181	87	2000	177	89
5	Kottayam	9828	2074	211	9482	1695	179
6	Idukki	82316	38787	471	84219	52063	618
7	Ernakulam	6825	1014	149	6700	1274	190
8	Thrissur	5950	1126	189	6033	1282	212
9	Palakkad	7305	991	136	7457	1129	151
10	Malappuram	11661	1146	98	11371	1456	128
11	Kozhikode	13993	1934	138	13923	1869	134
12	Wayanad	41573	13897	334	41464	11483	277
13	Kannur	22727	4716	208	22659	5473	242
14	Kasaragod	6876	2015	293	6672	1950	292
STATE TOTAL		237669	74980	315	237998	87605	368

Table 5.1.6 (Contd...)

Sl. No.	District	2006-07			2007-08		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	6295	1450	230	5557	1423	256
2	Kollam	10873	3158	290	8988	2018	225
3	Pathanamthitta	4919	1434	292	3934	1191	303
4	Alappuzha	1872	232	124	1790	207	116
5	Kottayam	10418	1754	168	9866	1605	163
6	Idukki	83652	35299	422	65333	23311	357
7	Ernakulam	6637	1133	171	6106	995	163
8	Thrissur	5623	1006	179	4766	811	170
9	Palakkad	8368	1447	173	7081	985	139
10	Malappuram	9187	1114	121	7858	1014	129
11	Kozhikode	10652	1313	123	9665	884	91
12	Wayanad	36488	9828	269	25542	4060	159
13	Kannur	15068	3139	208	12533	1865	149
14	Kasaragod	6657	1957	294	6660	1583	238
STATE TOTAL		216709	64264	297	175679	41952	239

Table 5.1.6 (Contd...)

Sl. No.	District	2008-09			2009-10		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	5683	1201	211	4902	1031	210
2	Kollam	8527	1613	189	8138	1501	184
3	Pathanamthitta	3612	986	273	3598	850	236
4	Alappuzha	1357	126	93	1387	134	97
5	Kottayam	9573	1347	141	6711	967	144
6	Idukki	58290	16708	287	85739	25472	297
7	Ernakulam	5317	928	175	5273	798	151
8	Thrissur	4829	841	174	4898	895	183
9	Palakkad	5661	870	154	5758	1121	195
10	Malappuram	5998	590	98	6147	581	95
11	Kozhikode	8421	823	98	7972	1010	127
12	Wayanad	20825	4526	217	16571	4497	271
13	Kannur	10211	2046	200	9631	2505	260
14	Kasaragod	5407	1386	256	4764	1098	230
STATE TOTAL		153711	33991	221	171489	42460	248

Table 5.1.6 (Contd...)

Sl. No.	District	2010-11			2011-12		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	4761	939	197	2344	989	422
2	Kollam	7932	1312	165	3885	1395	359
3	Pathanamthitta	3421	782	229	1733	859	496
4	Alappuzha	1506	151	100	725	136	188
5	Kottayam	6771	867	128	3336	1145	343
6	Idukki	87274	30919	354	44010	23251	528
7	Ernakulam	5025	718	143	2456	620	252
8	Thrissur	4094	614	150	2165	776	358
9	Palakkad	5465	954	175	2559	870	340
10	Malappuram	5732	478	83	2590	520	201
11	Kozhikode	7613	823	108	3420	615	180
12	Wayanad	16189	2431	150	8422	2692	320
13	Kannur	9569	1740	182	4961	1928	389
14	Kasaragod	6830	2539	372	2729	2193	804
STATE TOTAL		172182	45267	263	85335	37989	445

Table 5.1.6 (Contd...)

Sl. No.	District	2012-13			2013-14		
		Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)	Area (Ha)	Production(Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	2441	873	358	2529	909	359
2	Kollam	3745	1486	397	3236	1263	390
3	Pathanamthitta	1692	753	445	1653	738	446
4	Alappuzha	639	148	232	663	158	238
5	Kottayam	3192	1179	369	3120	1172	376
6	Idukki	43755	30424	695	42924	15036	350
7	Ernakulam	2113	631	299	2026	599	296
8	Thrissur	1888	582	308	1947	546	280
9	Palakkad	2723	914	336	2772	1109	400
10	Malappuram	2517	542	215	2631	613	233
11	Kozhikode	3332	1098	330	3345	824	246
12	Wayanad	8945	3706	414	9527	2751	289
13	Kannur	5018	2366	472	4765	1881	395
14	Kasaragod	2707	1596	590	2927	1809	618
	STATE TOTAL	84707	46298	547	84065	29408	350

Table 5.1.6 (Contd...)

Sl. No.	District	2014-15			2015-16		
		Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)	Area (Ha)	Production(Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	2401	916	382	2293	972	424
2	Kollam	3244	1195	368	3330	1093	328
3	Pathanamthitta	1661	705	424	1707	599	351
4	Alappuzha	614	147	239	616	134	218
5	Kottayam	3135	1078	344	3215	1150	358
6	Idukki	43852	23916	545	42694	25495	597
7	Ernakulam	1913	539	282	1867	527	282
8	Thrissur	1801	502	279	1790	479	268
9	Palakkad	2695	969	360	2510	954	380
10	Malappuram	2913	650	223	2938	460	157
11	Kozhikode	3428	1056	308	3474	934	269
12	Wayanad	10064	4794	476	12498	6593	528
13	Kannur	4626	2146	464	4269	1553	364
14	Kasaragod	3084	2077	673	2747	1189	433
	STATE TOTAL	85431	40690	476	85948	42132	490

Table 5.1.6 (Contd...)

Sl. No.	District	2016-17			2017-18		
		Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)	Area (Ha)	Production(Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	2177	846	389	1978	690	349
2	Kollam	3180	898	282	2911	836	287
3	Pathanamthitta	1683	537	319	1687	621	368
4	Alappuzha	605	135	223	619	125	202
5	Kottayam	3248	1012	312	3174	1277	402
6	Idukki	43790	18726	428	44533	24911	559
7	Ernakulam	1866	467	250	1767	454	257
8	Thrissur	1901	480	252	1793	559	312
9	Palakkad	2488	1000	402	2319	897	387
10	Malappuram	2641	584	221	2718	523	192
11	Kozhikode	3755	1059	282	3666	635	173
12	Wayanad	10565	4136	391	10782	3414	317
13	Kannur	4394	2447	557	4348	1477	340
14	Kasaragod	2914	1738	596	2846	1536	540
	STATE TOTAL	85207	34065	400	85141	37955	446

Table 5.1.6 (Contd...)

Sl. No.	District	2018-19			2019-20			2020-21		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	2003	670	334	1942	604	311	1612	510	317
2	Kollam	2870	861	300	2846	849	298	2724	814	299
3	Pathanamthitta	1593	506	317	1617	520	322	1374	439	320
4	Alappuzha	609	117	192	690	133	193	592	109	184
5	Kottayam	3015	1214	403	3023	1009	334	2816	991	352
6	Idukki	43104	23981	556	42822	20560	480	42090	18901	449
7	Ernakulam	1844	441	239	1895	426	225	1748	402	230
8	Thrissur	1742	503	289	1741	462	265	1625	461	283
9	Palakkad	2654	1095	413	2674	1002	375	2807	1180	420
10	Malappuram	2368	478	202	2674	550	206	2527	613	243
11	Kozhikode	3590	953	266	3432	880	256	3350	840	251
12	Wayanad	9939	3123	314	10307	3694	358	11252	4982	443
13	Kannur	4341	1429	329	4742	2140	451	4423	1737	393
14	Kasaragod	3088	1405	455	3360	1716	511	3184	1612	506
	STATE TOTAL	82761	36776	444	83765	34545	412	82124	33591	409

Table 5.1.7
GINGER

Sl. No.	District	2002-03			2003-04		
		Area (Ha)	Production(Tonnes)	Productivity(Kg./Ha.)	Area (Ha)	Production(Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	106	282	2660	91	284	3121
2	Kollam	612	1648	2693	432	1224	2833
3	Pathanamthitta	619	1536	2481	470	1150	2447
4	Alappuzha	125	220	1760	117	198	1692
5	Kottayam	211	619	2934	172	524	3047
6	Idukki	1374	4791	3487	904	3635	4021
7	Ernakulam	421	1162	2760	349	902	2585
8	Thrissur	136	285	2096	124	150	1210
9	Palakkad	1133	4196	3703	902	1932	2142
10	Malappuram	181	424	2343	146	365	2500
11	Kozhikode	217	598	2756	135	410	3037
12	Wayanad	3450	15164	4395	4392	21257	4840
13	Kannur	266	942	3541	166	518	3120
14	Kasaragod	147	545	3707	116	423	3647
STATE TOTAL		8998	32412	3602	8516	32972	3872

Table 5.1.7 (Contd...)

Sl. No.	District	2004-05			2005-06		
		Area (Ha)	Production (Tonnes)	Productivity (Kg. /Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg. /Ha.)
1	Thiruvananthapuram	103	306	2971	127	298	2346
2	Kollam	557	1418	2546	676	1999	2957
3	Pathanamthitta	526	1358	2582	632	1908	3019
4	Alappuzha	92	182	1978	34	73	2147
5	Kottayam	198	595	3005	225	772	3431
6	Idukki	876	3181	3631	900	3103	3448
7	Ernakulam	295	800	2712	372	1181	3175
8	Thrissur	136	260	1912	157	467	2975
9	Palakkad	969	3316	3422	1362	6350	4662
10	Malappuram	133	282	2120	175	336	1920
11	Kozhikode	122	362	2967	165	504	3055
12	Wayanad	5731	32376	5649	7269	38823	5341
13	Kannur	149	529	3550	76	279	3671
14	Kasaragod	104	340	3269	56	195	3482
STATE TOTAL		9991	45305	4535	12226	56288	4604

Table 5.1.7 (Contd...)

Sl. No.	District	2006-07			2007-08		
		Area (Ha)	Production (Tonnes)	Productivity (Kg. /Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg. /Ha.)
1	Thiruvananthapuram	89	247	2775	94	248	2638
2	Kollam	529	1525	2883	441	1125	2551
3	Pathanamthitta	604	1797	2975	545	1777	3261
4	Alappuzha	66	163	2470	94	172	1830
5	Kottayam	230	645	2804	161	463	2876
6	Idukki	863	2753	3190	934	2968	3178
7	Ernakulam	396	1322	3338	337	930	2760
8	Thrissur	111	221	1991	75	158	2107
9	Palakkad	1762	8651	4910	1240	5744	4632
10	Malappuram	151	288	1907	75	149	1987
11	Kozhikode	160	536	3350	105	310	2952
12	Wayanad	5901	23385	3963	4604	17054	3704
13	Kannur	160	697	4356	95	393	4137
14	Kasaragod	60	266	4433	65	235	3615
STATE TOTAL		11082	42496	3835	8865	31726	3579

Table 5.1.7 (Contd...)

Sl. No.	District	2008-09			2009-10		
		Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	95	291	3063	61	152	2492
2	Kollam	375	892	2379	390	898	2303
3	Pathanamthitta	166	463	2789	305	860	2820
4	Alappuzha	81	203	2506	61	168	2754
5	Kottayam	193	528	2736	88	268	3045
6	Idukki	695	2359	3394	691	2316	3352
7	Ernakulam	260	736	2831	199	588	2955
8	Thrissur	59	124	2102	80	164	2050
9	Palakkad	1044	4492	4303	812	3779	4654
10	Malappuram	77	161	2091	62	141	2274
11	Kozhikode	85	255	3000	104	401	3856
12	Wayanad	4166	19713	4732	2446	18439	7538
13	Kannur	108	532	4926	87	352	4046
14	Kasaragod	17	60	3529	22	77	3500
STATE TOTAL		7421	30809	4152	5408	28603	5289

Table 5.1.7 (Contd...)

Sl. No.	District	2010-11			2011-12		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	70	180	2571	74	183	2473
2	Kollam	387	878	2269	398	885	2224
3	Pathanamthitta	324	985	3040	314	1009	3213
4	Alappuzha	87	264	3034	94	298	3170
5	Kottayam	107	294	2748	110	286	2600
6	Idukki	697	2693	3864	654	3315	5069
7	Ernakulam	196	638	3255	198	680	3434
8	Thrissur	53	136	2566	49	124	2531
9	Palakkad	1256	6881	5479	1840	9544	5187
10	Malappuram	61	125	2049	47	97	2064
11	Kozhikode	78	256	3282	78	246	3154
12	Wayanad	2673	19414	7263	2953	20028	6782
13	Kannur	77	387	5026	76	360	4737
14	Kasaragod	22	66	3000	23	75	3261
STATE TOTAL		6088	33197	5453	6908	37130	5375

Table 5.1.7 (Contd...)

Sl. No.	District	2012-13			2013-14		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	67	154	2299	65	138	2123
2	Kollam	359	819	2281	327	716	2190
3	Pathanamthitta	294	814	2769	276	834	3022
4	Alappuzha	89	261	2933	85	292	3435
5	Kottayam	107	311	2907	96	285	2969
6	Idukki	591	3445	5829	575	3302	5743
7	Ernakulam	131	388	2962	101	304	3010
8	Thrissur	46	113	2457	39	104	2667
9	Palakkad	738	3310	4485	836	4080	4880
10	Malappuram	42	77	1833	28	61	2179
11	Kozhikode	62	181	2919	46	154	3348
12	Wayanad	1893	11846	6258	1992	11006	5525
13	Kannur	66	289	4379	43	182	4233
14	Kasaragod	20	56	2800	29	63	2172
	STATE TOTAL	4505	22064	4898	4538	21521	4742

Table 5.1.7 (Contd...)

Sl. No.	District	2014-15			2015-16		
		Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	75	203	2707	95	346	3642
2	Kollam	338	828	2450	318	743	2336
3	Pathanamthitta	289	1044	3612	295	928	3146
4	Alappuzha	77	261	3390	81	291	3593
5	Kottayam	153	511	3340	111	359	3234
6	Idukki	520	3066	5896	540	2948	5459
7	Ernakulam	84	265	3155	98	283	2888
8	Thrissur	41	100	2439	50	130	2600
9	Palakkad	1140	5154	4521	1106	5526	4996
10	Malappuram	44	98	2227	53	117	2208
11	Kozhikode	43	153	3558	42	135	3214
12	Wayanad	1925	10992	5710	2125	9959	4687
13	Kannur	55	248	4509	57	223	3912
14	Kasaragod	16	66	4125	15	56	3733
	STATE TOTAL	4800	22989	4789	4986	22044	4421

Table 5.1.7 (Contd...)

Sl. No.	District	2016-17			2017-18		
		Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	89	261	2933	73	224	3072
2	Kollam	350	722	2063	322	731	2273
3	Pathanamthitta	317	993	3132	301	1368	4545
4	Alappuzha	79	259	3278	79	300	3778
5	Kottayam	122	382	3131	120	391	3258
6	Idukki	553	2699	4881	552	2947	5339
7	Ernakulam	101	278	2752	105	296	2815
8	Thrissur	48	127	2646	55	166	2997
9	Palakkad	1158	4926	4254	429	1884	4391
10	Malappuram	50	115	2300	41	115	2795
11	Kozhikode	62	143	2306	78	292	3744
12	Wayanad	2156	9353	4338	2109	9781	4638
13	Kannur	53	184	3472	73	350	4794
14	Kasaragod	13	36	2769	33	134	4063
	STATE TOTAL	5151	20478	3976	4370	18979	4343

Table 5.1.7 (Contd...)

Sl. No.	District	2018-19			2019-20			2020-21		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	72	214	2973	62	178	2871	94	354	3746
2	Kollam	327	855	2611	305	797	2613	254	739	2915
3	Pathanamthitta	281	1155	4113	271	1333	4919	298	1342	4510
4	Alappuzha	55	132	2386	75	283	3773	76	240	3163
5	Kottayam	116	380	3285	113	367	3248	112	457	4098
6	Idukki	489	2370	4845	481	2710	5634	470	2794	5951
7	Ernakulam	78	204	2631	81	208	2568	93	282	3042
8	Thrissur	43	119	2767	36	93	2583	44	121	2772
9	Palakkad	193	742	3842	160	708	4425	145	678	4692
10	Malappuram	32	73	2274	26	66	2538	30	79	2607
11	Kozhikode	59	193	3261	37	120	3243	41	214	5187
12	Wayanad	1456	8400	5769	1111	4794	4315	988	4507	4560
13	Kannur	51	202	3943	43	188	4372	37	200	5396
14	Kasaragod	22	85	3799	18	72	4000	20	88	4400
	STATE TOTAL	3275	15124	4618	2819	11917	4227	2702	12095	4479

Table 5.1.8
TURMERIC

Sl. No.	District	2002-03			2003-04		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	45	72	1600	38	82	2158
2	Kollam	258	449	1740	162	269	1660
3	Pathanamthitta	102	144	1412	95	159	1674
4	Alappuzha	9	11	1222	8	7	875
5	Kottayam	178	466	2618	156	370	2372
6	Idukki	257	623	2424	251	584	2327
7	Ernakulam	493	1092	2215	484	1074	2219
8	Thrissur	125	219	1752	97	129	1330
9	Palakkad	698	1747	2503	548	933	1703
10	Malappuram	339	576	1699	268	474	1769
11	Kozhikode	305	723	2370	366	851	2325
12	Wayanad	127	270	2126	121	276	2281
13	Kannur	136	384	2824	112	291	2598
14	Kasaragod	68	162	2382	68	153	2250
STATE TOTAL		3140	6938	2210	2774	5652	2037

Table 5.1.8 (Contd...)

Sl. No.	District	2004-05			2005-06		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	59	85	1441	65	134	2062
2	Kollam	195	304	1559	264	484	1833
3	Pathanamthitta	126	234	1857	137	263	1920
4	Alappuzha	11	12	1091	11	13	1182
5	Kottayam	136	333	2449	160	367	2294
6	Idukki	281	702	2498	330	787	2385
7	Ernakulam	484	947	1957	568	1427	2512
8	Thrissur	117	203	1735	126	290	2302
9	Palakkad	532	1287	2419	799	2501	3130
10	Malappuram	222	347	1563	285	462	1621
11	Kozhikode	359	886	2468	234	466	1991
12	Wayanad	139	367	2640	251	621	2474
13	Kannur	146	389	2664	104	304	2923
14	Kasaragod	74	148	2000	50	118	2360
STATE TOTAL		2881	6244	2167	3384	8237	2434

Table 5.1.8 (Contd...)

Sl. No.	District	2006-07			2007-08		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	28	51	1821	53	97	1830
2	Kollam	266	510	1917	239	441	1845
3	Pathanamthitta	103	174	1689	92	167	1815
4	Alappuzha	20	21	1050	28	34	1214
5	Kottayam	169	401	2373	118	272	2305
6	Idukki	321	730	2274	287	588	2049
7	Ernakulam	629	1874	2979	368	1010	2745
8	Thrissur	141	206	1461	81	125	1543
9	Palakkad	923	2856	3094	716	1980	2765
10	Malappuram	321	459	1430	356	631	1772
11	Kozhikode	407	1046	2570	370	981	2651
12	Wayanad	369	996	2699	270	561	2078
13	Kannur	163	570	3497	138	451	3268
14	Kasaragod	57	86	1509	39	96	2462
STATE TOTAL		3917	9980	2548	3155	7434	2356

Table 5.1.8 (Contd...)

Sl. No.	District	2008-09			2009-10		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	58	124	2138	46	84	1826
2	Kollam	244	424	1738	240	341	1421
3	Pathanamthitta	43	83	1930	77	125	1623
4	Alappuzha	22	31	1409	12	21	1750
5	Kottayam	169	388	2296	77	178	2312
6	Idukki	217	441	2032	245	555	2265
7	Ernakulam	326	869	2666	279	900	3226
8	Thrissur	90	141	1567	111	177	1595
9	Palakkad	528	1396	2644	487	1430	2936
10	Malappuram	342	639	1868	240	469	1954
11	Kozhikode	349	811	2324	295	721	2444
12	Wayanad	232	508	2190	189	672	3556
13	Kannur	141	461	3270	118	349	2958
14	Kasaragod	21	48	2286	22	44	2000
STATE TOTAL		2782	6364	2288	2438	6066	2488

Table 5.1.8 (Contd...)

Sl. No.	District	2010-11			2011-12		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	51	87	1706	51	88	1725
2	Kollam	245	347	1416	241	346	1436
3	Pathanamthitta	92	172	1870	91	189	2077
4	Alappuzha	22	31	1409	21	42	2000
5	Kottayam	84	233	2774	93	193	2075
6	Idukki	226	559	2473	204	629	3083
7	Ernakulam	265	888	3351	319	1000	3135
8	Thrissur	66	126	1909	72	152	2111
9	Palakkad	515	1617	3140	961	2888	3005
10	Malappuram	266	486	1827	283	533	1883
11	Kozhikode	283	737	2604	302	732	2424
12	Wayanad	161	516	3205	184	640	3478
13	Kannur	95	350	3684	126	460	3651
14	Kasaragod	20	49	2450	22	54	2455
STATE TOTAL		2391	6198	2592	2970	7946	2675

Table 5.1.8 (Contd...)

Sl. No.	District	2012-13			2013-14		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	51	84	1647	56	89	1589
2	Kollam	225	361	1604	210	330	1571
3	Pathanamthitta	73	135	1849	73	130	1781
4	Alappuzha	33	63	1909	31	63	2032
5	Kottayam	93	202	2172	87	218	2506
6	Idukki	195	784	4021	185	733	3962
7	Ernakulam	282	759	2691	206	567	2752
8	Thrissur	81	183	2259	68	141	2074
9	Palakkad	660	1916	2903	656	1897	2892
10	Malappuram	258	483	1872	254	503	1980
11	Kozhikode	328	867	2643	301	729	2422
12	Wayanad	179	525	2933	168	503	2994
13	Kannur	148	497	3358	101	295	2921
14	Kasaragod	22	45	2045	34	55	1618
	STATE TOTAL	2628	6904	2627	2430	6253	2573

Table 5.1.8 (Contd...)

Sl. No.	District	2014-15			2015-16		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	65	122	1877	73	185	2534
2	Kollam	230	409	1778	240	387	1613
3	Pathanamthitta	76	170	2237	83	183	2205
4	Alappuzha	36	78	2167	43	88	2047
5	Kottayam	132	338	2561	97	247	2546
6	Idukki	180	790	4389	188	767	4080
7	Ernakulam	213	640	3005	246	674	2740
8	Thrissur	69	140	2029	77	164	2130
9	Palakkad	591	1629	2756	576	1689	2932
10	Malappuram	284	621	2187	326	778	2387
11	Kozhikode	264	820	3106	286	859	3003
12	Wayanad	161	481	2988	192	577	3005
13	Kannur	135	479	3548	143	430	3007
14	Kasaragod	34	103	3029	33	84	2545
	STATE TOTAL	2470	6820	2761	2603	7112	2732

Table 5.1.8 (Contd...)

Sl. No.	District	2016-17			2017-18		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	72	156	2167	70	150	2145
2	Kollam	263	370	1407	257	417	1622
3	Pathanamthitta	89	180	2022	99	376	3819
4	Alappuzha	44	85	1932	49	94	1922
5	Kottayam	103	246	2388	104	262	2526
6	Idukki	185	725	3919	192	801	4169
7	Ernakulam	247	685	2773	246	701	2845
8	Thrissur	69	144	2087	75	178	2375
9	Palakkad	594	1562	2630	655	2366	3611
10	Malappuram	354	733	2071	312	949	3045
11	Kozhikode	272	681	2504	353	1136	3218
12	Wayanad	167	385	2305	147	343	2335
13	Kannur	144	483	3354	182	913	5022
14	Kasaragod	29	71	2448	37	136	3722
	STATE TOTAL	2632	6506	2472	2778	8822	3177

Table 5.1.8 (Contd...)

Sl. No.	District	2018-19			2019-20			2020-21		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	65	128	1972	61	129	2115	84	211	2526
2	Kollam	283	520	1836	299	584	1953	245	582	2379
3	Pathanamthitta	103	295	2862	110	396	3600	159	633	3975
4	Alappuzha	39	64	1620	47	98	2085	57	118	2048
5	Kottayam	109	290	2670	108	290	2685	103	332	3226
6	Idukki	188	672	3577	191	758	3969	192	783	4078
7	Ernakulam	218	583	2674	189	481	2545	197	552	2802
8	Thrissur	78	177	2279	66	149	2258	77	194	2500
9	Palakkad	475	1428	3008	391	1225	3133	336	1264	3763
10	Malappuram	293	649	2218	264	724	2742	224	653	2918
11	Kozhikode	293	812	2775	251	769	3064	245	959	3918
12	Wayanad	147	369	2505	108	257	2380	108	281	2617
13	Kannur	161	609	3773	155	684	4413	147	711	4829
14	Kasaragod	32	98	3030	37	109	2946	43	147	3397
	STATE TOTAL	2484	6694	2695	2277	6653	2922	2217	7420	3347

Table 5.1.9
CLOVES

Sl. No.	District	2002-03			2003-04		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	59	4	68	49	3	61
2	Kollam	25	2	80	22	2	91
3	Pathanamthitta	53	4	75	41	3	73
4	Alappuzha	12	1	83	16	1	63
5	Kottayam	98	8	82	82	7	85
6	Idukki	265	18	68	309	19	61
7	Ernakulam	50	4	80	36	3	83
8	Thrissur	50	3	60	39	2	51
9	Palakkad	12	1	83	13	1	77
10	Malappuram	30	2	67	24	1	42
11	Kozhikode	34	2	59	55	3	55
12	Wayanad	18	2	111	17	2	118
13	Kannur	13	1	77	14	1	71
14	Kasaragod	18	1	56	27	1	37
STATE TOTAL		737	53	72	744	49	66

Table 5.1.9 (Contd...)

Sl. No.	District	2004-05			2005-06		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	55	3	55	55	3	55
2	Kollam	26	2	77	102	4	39
3	Pathanamthitta	46	3	65	48	3	63
4	Alappuzha	17	1	59	16	1	63
5	Kottayam	96	8	83	95	7	74
6	Idukki	354	22	62	376	24	64
7	Ernakulam	40	3	75	40	3	75
8	Thrissur	45	2	44	48	4	83
9	Palakkad	14	1	71	15	2	133
10	Malappuram	26	1	38	24	2	83
11	Kozhikode	60	3	50	55	3	55
12	Wayanad	18	2	111	19	2	105
13	Kannur	17	1	59	16	1	63
14	Kasaragod	27	1	37	28	2	71
STATE TOTAL		841	53	63	937	61	65

Table 5.1.9 (Contd...)

Sl. No.	District	2006-07			2007-08		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	41	2	49	54	3	56
2	Kollam	49	2	41	42	2	48
3	Pathanamthitta	41	3	73	40	3	75
4	Alappuzha	23	1	43	11	0	0
5	Kottayam	90	7	78	52	4	77
6	Idukki	568	36	63	833	53	64
7	Ernakulam	21	2	95	24	2	83
8	Thrissur	82	7	85	19	2	105
9	Palakkad	11	1	91	8	1	125
10	Malappuram	15	1	67	17	1	59
11	Kozhikode	61	3	49	60	3	50
12	Wayanad	37	4	108	37	4	108
13	Kannur	23	1	43	20	1	50
14	Kasaragod	40	3	75	35	3	86
STATE TOTAL		1102	73	66	1252	82	65

Table 5.1.9 (Contd...)

Sl. No.	District	2008-09			2009-10		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	45	2	44	28	2	71
2	Kollam	41	2	49	35	2	57
3	Pathanamthitta	26	2	77	22	2	91
4	Alappuzha	15	1	67	16	1	63
5	Kottayam	50	4	80	192	15	78
6	Idukki	754	48	64	711	45	63
7	Ernakulam	16	2	125	15	1	67
8	Thrissur	7	1	143	15	2	133
9	Palakkad	8	1	125	21	3	143
10	Malappuram	11	1	91	10	1	100
11	Kozhikode	58	3	52	57	3	53
12	Wayanad	30	3	100	24	3	125
13	Kannur	18	1	56	32	2	63
14	Kasaragod	22	2	91	28	2	71
STATE TOTAL		1101	73	66	1206	84	70

Table 5.1.9 (Contd...)

Sl. No.	District	2010-11			2011-12		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	31	2	65	26	2	77
2	Kollam	31	2	65	20	1	50
3	Pathanamthitta	17	2	118	16	2	125
4	Alappuzha	15	1	67	11	1	91
5	Kottayam	159	13	82	128	10	78
6	Idukki	701	49	70	597	38	64
7	Ernakulam	14	2	143	8	1	125
8	Thrissur	17	5	294	8	2	250
9	Palakkad	7	1	143	5	1	200
10	Malappuram	8	1	125	9	1	111
11	Kozhikode	52	3	58	37	2	54
12	Wayanad	29	4	138	34	5	147
13	Kannur	16	1	63	17	1	59
14	Kasaragod	26	4	154	23	2	87
STATE TOTAL		1123	90	80	939	69	73

Table 5.1.9 (Contd...)

Sl. No	District	2012-13			2013-14		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	27	2	74	19	1	53
2	Kollam	17	1	59	14	1	71
3	Pathanamthitta	15	2	133	10	1	100
4	Alappuzha	9	1	111	5	1	200
5	Kottayam	112	9	80	108	9	83
6	Idukki	593	38	64	716	46	64
7	Ernakulam	9	1	111	9	1	111
8	Thrissur	8	2	250	11	3	273
9	Palakkad	5	1	200	9	2	222
10	Malappuram	8	1	125	5	1	200
11	Kozhikode	34	2	59	32	2	63
12	Wayanad	29	4	138	30	4	133
13	Kannur	17	1	59	15	1	67
14	Kasaragod	29	3	103	35	4	114
	STATE TOTAL	912	68	75	1018	77	76

Table 5.1.9 (Contd...)

Sl. No	District	2014-15			2015-16		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	22	2	91	24	2	83
2	Kollam	17	1	59	13	1	76
3	Pathanamthitta	12	1	83	11	1	90
4	Alappuzha	4	1	250	2	1	500
5	Kottayam	117	10	85	117	10	85
6	Idukki	810	48	64	767	49	63
7	Ernakulam	7	1	143	4	1	250
8	Thrissur	10	2	200	10	2	200
9	Palakkad	11	2	182	9	2	222
10	Malappuram	5	1	200	4	1	250
11	Kozhikode	35	2	57	45	3	66
12	Wayanad	32	2	63	38	2	52
13	Kannur	16	1	63	10	1	100
14	Kasaragod	34	3	88	28	2	71
	STATE TOTAL	1073	77	72	1082	78	72

Table 5.1.9 (Contd...)

Sl. No	District	2016-17			2017-18		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	17	1	59	13	1	77
2	Kollam	12	1	83	8	1	125
3	Pathanamthitta	10	1	100	9	1	111
4	Alappuzha	3	2	667	1	1	1000
5	Kottayam	81	7	86	82	7	85
6	Idukki	799	51	64	788	50	63
7	Ernakulam	6	2	333	5	2	400
8	Thrissur	9	2	222	6	1	167
9	Palakkad	6	1	167	5	1	200
10	Malappuram	4	1	250	5	1	200
11	Kozhikode	61	4	66	48	3	63
12	Wayanad	24	1	42	23	1	43
13	Kannur	10	1	100	11	1	91
14	Kasaragod	26	2	77	11	1	91
	STATE TOTAL	1068	77	72	1015	72	71

Table 5.1.9 (Contd...)

Sl. No.	District	2018-19			2019-20			2020-21		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	12	1	77	19	1	53	7.82	0.4120	53
2	Kollam	10	1	125	11	1	91	4	0.364	91
3	Pathanamthitta	8	1	111	9	1	111	5.30	0.589	111
4	Alappuzha	1	1	1000	1	1	1000	0.67	0.67	1000
5	Kottayam	80	7	85	79	7	89	119.56	10.594	89
6	Idukki	675	43	63	650	41	63	584.50	36.868	63
7	Ernakulam	4	2	400	6	2	333	3.07	1.023	333
8	Thrissur	4	1	167	4	1	250	3.47	0.868	250
9	Palakkad	7	1	200	3	1	333	3.52	1.173	333
10	Malappuram	4	1	200	2	0.4	200	6.17	1.234	200
11	Kozhikode	30	2	63	30	2	67	25.89	1.726	67
12	Wayanad	20	1	43	16	1	63	13.14	0.821	62
13	Kannur	17	2	91	17	2	118	3.04	0.354	118
14	Kasaragod	10	1	91	7	1	143	6.90	0.986	143
	STATE TOTAL	882	65	72	854	62.4	73	787.05	57.682	73

Table 5.1.10
NUTMEG

Sl. No.	District	2002-03			2003-04		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	38	10	263	31	8	258
2	Kollam	54	13	241	39	9	231
3	Pathanamthitta	274	70	255	343	89	259
4	Alappuzha	134	35	261	109	28	257
5	Kottayam	608	157	258	697	181	260
6	Idukki	634	163	257	836	217	260
7	Ernakulam	3432	917	267	3994	1078	270
8	Thrissur	2632	560	213	2838	596	210
9	Palakkad	79	21	266	110	30	273
10	Malappuram	200	51	255	265	69	260
11	Kozhikode	202	52	257	281	73	260
12	Wayanad	33	10	303	30	9	300
13	Kannur	62	17	274	89	24	270
14	Kasaragod	36	10	278	56	16	286
STATE TOTAL		8418	2086	248	9718	2427	250

Table 5.1.10 (Contd ...)

Sl. No.	District	2004-05			2005-06		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	33	9	273	35	9	257
2	Kollam	47	11	234	49	13	265
3	Pathanamthitta	392	102	260	416	107	257
4	Alappuzha	122	31	254	130	33	254
5	Kottayam	785	204	260	795	207	260
6	Idukki	957	248	259	976	251	257
7	Ernakulam	4515	1219	270	4651	1244	267
8	Thrissur	3006	631	210	2986	635	213
9	Palakkad	119	32	269	126	34	270
10	Malappuram	293	76	259	297	76	256
11	Kozhikode	315	82	260	322	82	255
12	Wayanad	32	10	313	33	10	303
13	Kannur	101	27	267	103	27	262
14	Kasaragod	63	18	286	65	18	277
STATE TOTAL		10780	2700	250	10984	2746	250

Table 5.1.10 (Contd ...)

Sl. No.	District	2006-07			2007-08		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	56	27	482	57	32	561
2	Kollam	71	34	479	74	21	284
3	Pathanamthitta	514	224	436	513	261	509
4	Alappuzha	180	54	300	184	66	359
5	Kottayam	1147	747	651	1221	950	778
6	Idukki	1536	965	628	2102	894	425
7	Ernakulam	5403	6070	1123	5842	6173	1057
8	Thrissur	3309	2630	795	3712	2352	634
9	Palakkad	152	166	1092	127	71	559
10	Malappuram	270	104	385	290	104	359
11	Kozhikode	528	188	356	521	223	428
12	Wayanad	60	15	250	60	14	233
13	Kannur	198	108	545	149	19	128
14	Kasaragod	70	29	414	69	37	536
STATE TOTAL		13494	11361	842	14921	11217	752

Table 5.1.10 (Contd ...)

Sl. No.	District	2008-09			2009-10		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	76	45	592	74	40	541
2	Kollam	70	27	386	70	22	314
3	Pathanamthitta	496	224	452	463	226	488
4	Alappuzha	215	51	237	210	88	419
5	Kottayam	1236	743	601	1440	915	635
6	Idukki	2564	1108	432	2054	1295	630
7	Ernakulam	6005	5209	867	6060	4873	804
8	Thrissur	4239	3346	789	4166	3092	742
9	Palakkad	203	91	448	239	118	494
10	Malappuram	275	116	422	364	249	684
11	Kozhikode	500	178	356	415	121	292
12	Wayanad	61	8	131	49	11	224
13	Kannur	151	24	159	252	183	726
14	Kasaragod	96	79	823	75	36	480
STATE TOTAL		16187	11249	695	15931	11269	707

Table 5.1.10 (Contd ...)

Sl. No.	District	2010-11			2011-12		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	70	36	514	76	45	592
2	Kollam	72	25	347	65	19	292
3	Pathanamthitta	453	188	415	507	267	527
4	Alappuzha	231	116	502	212	76	358
5	Kottayam	1606	908	565	1669	914	548
6	Idukki	2324	940	404	2401	1263	526
7	Ernakulam	5938	5807	978	5902	5067	859
8	Thrissur	5564	3402	611	5933	3794	639
9	Palakkad	231	79	342	244	124	508
10	Malappuram	304	155	510	315	141	448
11	Kozhikode	390	135	346	394	143	363
12	Wayanad	64	24	375	71	23	324
13	Kannur	236	59	250	269	105	390
14	Kasaragod	62	37	597	103	78	757
STATE TOTAL		17545	11911	679	18161	12059	664

Table 5.1.10 (Contd ...)

Sl. No	District	2012-13			2013-14		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	71	30	423	80	40	500
2	Kollam	69	20	290	75	39	520
3	Pathanamthitta	505	267	529	519	265	511
4	Alappuzha	232	106	457	254	100	394
5	Kottayam	1721	1081	628	1807	1153	638
6	Idukki	2401	1679	699	2927	1925	658
7	Ernakulam	6058	4842	799	6101	4799	787
8	Thrissur	5932	3819	644	6524	4031	618
9	Palakkad	273	119	436	261	110	421
10	Malappuram	292	163	558	302	200	662
11	Kozhikode	391	196	501	383	220	574
12	Wayanad	74	21	284	83	41	494
13	Kannur	322	98	304	185	156	843
14	Kasaragod	121	87	719	126	133	1056
	STATE TOTAL	18462	12528	679	19627	13212	673

Table 5.1.10 (Contd ...)

Sl. No	District	2014-15			2015-16		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	100	49	490	132	63	477
2	Kollam	71	32	451	75	33	440
3	Pathanamthitta	509	259	509	521	273	524
4	Alappuzha	283	88	311	320	108	338
5	Kottayam	1940	1373	708	2136	1516	710
6	Idukki	3186	1806	567	3221	1997	620
7	Ernakulam	6145	5599	911	6614	5751	870
8	Thrissur	6828	3978	583	6796	4171	614
9	Palakkad	343	186	542	357	141	395
10	Malappuram	312	214	686	367	155	422
11	Kozhikode	448	222	496	543	268	494
12	Wayanad	105	58	552	160	60	375
13	Kannur	216	151	699	277	162	585
14	Kasaragod	141	178	1262	159	204	1283
	STATE TOTAL	20627	14193	688	21678	14902	687

Table 5.1.10 (Contd ...)

Sl. No	District	2016-17			2017-18		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	101	40	396	92	41	446
2	Kollam	71	29	408	81	34	426
3	Pathanamthitta	529	222	420	591	282	477
4	Alappuzha	328	114	348	328	153	465
5	Kottayam	2209	1305	591	2456	1482	603
6	Idukki	3440	1933	562	3693	2636	714
7	Ernakulam	6575	4967	755	6378	5020	787
8	Thrissur	6920	4011	580	6976	3944	565
9	Palakkad	354	173	489	348	169	484
10	Malappuram	425	177	416	493	178	362
11	Kozhikode	609	447	734	777	394	506
12	Wayanad	122	46	377	105	45	427
13	Kannur	224	122	545	241	154	642
14	Kasaragod	158	160	1013	142	150	1054
	STATE TOTAL	22065	13746	623	22701	14682	647

Table 5.1.10 (Contd ...)

Sl. No.	District	2018-19			2019-20			2020-21		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	85	38	448	87	38	437	83	34	416
2	Kollam	80	30	380	85	37	435	81	34	412
3	Pathanamthitta	555	246	443	586	209	357	605	214	354
4	Alappuzha	304	102	335	345	113	328	324	81	249
5	Kottayam	2650	1591	600	2448	1444	590	2619	1749	668
6	Idukki	3652	2187	599	4142	3558	859	3846	2943	765
7	Ernakulam	6671	5362	804	6637	5214	786	6653	5036	757
8	Thrissur	6897	4068	590	6777	3448	509	7090	3906	551
9	Palakkad	366	167	457	413	150	363	508	294	579
10	Malappuram	469	222	473	479	172	359	483	181	375
11	Kozhikode	582	315	542	782	350	448	728	188	259
12	Wayanad	113	25	222	87	31	356	94	33	351
13	Kannur	210	112	535	302	140	464	250	121	484
14	Kasaragod	137	133	972	159	106	667	146	97	658
	STATE TOTAL	22771	14598	641	23329	15010	643	23510	14911	634

**Table 5.1.11
CARDAMOM**

Sl. No.	District	2002-03			2003-04		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	0	0		0	0	
2	Kollam	11	*		6	*	
3	Pathanamthitta	664	78	117	664	79	119
4	Alappuzha	0	0		0	0	
5	Kottayam	200	24	120	201	26	129
6	Idukki	32743	8057	246	32815	8224	251
7	Ernakulam	0	0		0	0	
8	Thrissur	0	0		0	0	
9	Palakkad	2754	201	73	2754	213	77
10	Malappuram	70	3	43	70	3	43
11	Kozhikode	220	*		220	*	
12	Wayanad	4107	317	77	4106	329	80
13	Kannur	128	*		128	*	
14	Kasaragod	515	*		368	1	
STATE TOTAL		41412	8680	210	41332	8875	215

* Negligible

Table 5.1.11 (Contd ...)

Sl. No.	District	2004-05			2005-06		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	0	0		0	0	
2	Kollam	7	*		12	*	
3	Pathanamthitta	664	82	123	664	9	14
4	Alappuzha	0	0		0	0	
5	Kottayam	200	25	125	200	25	125
6	Idukki	32856	7931	241	32846	9076	276
7	Ernakulam	0	0		0	0	
8	Thrissur	0	0		0	0	
9	Palakkad	2756	229	83	2754	270	98
10	Malappuram	70	3	43	70	3	43
11	Kozhikode	220	0	0	220	1	
12	Wayanad	4110	345		4106	380	93
13	Kannur	128	*		128	*	
14	Kasaragod	367	1		367	1	
STATE TOTAL		41378	8616	208	41367	9765	236

* Negligible

Table 5.1.11 (Contd ...)

Sl. No.	District	2006-07			2007-08		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	0	0		5	*	
2	Kollam	12	*		7	*	
3	Pathanamthitta	664	8	12	664	6	
4	Alappuzha	0	0		0	0	
5	Kottayam	200	19	95	200	20	100
6	Idukki	32840	7894	240	31241	6404	205
7	Ernakulam	0	0		0	0	
8	Thrissur	0	0		0	0	
9	Palakkad	2754	260	94	2754	274	99
10	Malappuram	70	3	43	70	2	29
11	Kozhikode	220	1		220	1	
12	Wayanad	4106	359	87	4106	324	79
13	Kannur	128	*		128	*	
14	Kasaragod	368	1		368	*	
STATE TOTAL		41362	8545	207	39763	7031	177

* Negligible

Table 5.1.11 (Contd ...)

Sl. No.	District	2008-09			2009-10		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	0	0		0	0	
2	Kollam	0	0		0	0	
3	Pathanamthitta	664	12	18	664	11	17
4	Alappuzha	0	0		0	0	
5	Kottayam	200	14	70	200	13	65
6	Idukki	33078	7827	237	33083	7077	214
7	Ernakulam	0	0		0	0	
8	Thrissur	0	0		0	0	
9	Palakkad	2754	333	121	2754	330	120
10	Malappuram	70	1	14	70	*	
11	Kozhikode	220	1		220	3	14
12	Wayanad	4106	362	88	4106	366	89
13	Kannur	128	*		128	*	
14	Kasaragod	368	*		368	*	
STATE TOTAL		41588	8550	206	41593	7800	188

* Negligible

Table 5.1.11 (Contd ...)

Sl. No.	District	2010-11			2011-12		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram						
2	Kollam						
3	Pathanamthitta	664	9	14	664	24	36
4	Alappuzha						
5	Kottayam	200	11	55	200	12	60
6	Idukki	32723	7232	221	33076	9286	281
7	Ernakulam						
8	Thrissur						
9	Palakkad	2754	290	105	2754	284	103
10	Malappuram	70	1	14	70	2	29
11	Kozhikode	220	3	14	220	4	18
12	Wayanad	4115	388	94	4120	610	148
13	Kannur	128	*		128	*	
14	Kasaragod	368	1	3	368	*	
STATE TOTAL		41242	7935	192	41600	10222	246

* Negligible

Table 5.1.11 (Contd ...)

Sl. No.	District	2012-13			2013-14		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram						
2	Kollam						
3	Pathanamthitta	664	24	36	665	8	12
4	Alappuzha						
5	Kottayam	200	12	60	85	5	59
6	Idukki	33076	9286	281	31810	13040	410
7	Ernakulam						
8	Thrissur						
9	Palakkad	2754	284	103	2755	290	105
10	Malappuram	70	2	29	70	2	29
11	Kozhikode	220	4	18	220	5	23
12	Wayanad	4120	610	148	4125	650	158
13	Kannur	128					
14	Kasaragod	368					
	STATE TOTAL	41600	10222	246	39730	14000	352

Table 5.1.11 (Contd ...)

Sl. No.	District	2014-15			2015-16		
		Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram						
2	Kollam						
3	Pathanamthitta	665	8	12	665	8	12
4	Alappuzha						
5	Kottayam	85	5	59	85	5	59
6	Idukki	31810	15000	472	31810	18530	583
7	Ernakulam						
8	Thrissur						
9	Palakkad	2755	290	105	2760	290	105
10	Malappuram	70	2	29	70	2	29
11	Kozhikode	220	5	23	220	5	23
12	Wayanad	4125	690	167	4120	660	160
13	Kannur						
14	Kasaragod						
	STATE TOTAL	39730	16000	403	39730	19500	491

Table 5.1.11 (Contd ...)

Sl. No.	District	2016-17			2017-18		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram						
2	Kollam						
3	Pathanamthitta	665	8	12	664	5	8
4	Alappuzha						
5	Kottayam	85	5	59	86	4	47
6	Idukki	31165	16505	530	31166	17914	575
7	Ernakulam						
8	Thrissur						
9	Palakkad	2755	290	105	2754	69	25
10	Malappuram	70	1	14	70	1	14
11	Kozhikode	220	3	14	220	2	9
12	Wayanad	4120	335	81	4120	355	86
13	Kannur						
14	Kasaragod						
	STATE TOTAL	39080	17147	439	39080	18350	470

Table 5.1.11 (Contd ...)

Sl. No.	District	2018-19			2019-20			2020-21		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram									
2	Kollam									
3	Pathanamthitta	664	5	8	1328	25	19	664	64	96
4	Alappuzha									
5	Kottayam	86	3	35	86	1	12	86	1	12
6	Idukki	30968	11243	363	31166	9785	314	31276	19924	637
7	Ernakulam									
8	Thrissur									
9	Palakkad	2754	67	24	2754	65	24	2754	68	25
10	Malappuram	70	1	14	65	1	15	65	1	15
11	Kozhikode	220	1	5	195	1	5	195	2	10
12	Wayanad	4120	215	52	4103	198	48	4103	510	124
13	Kannur									
14	Kasaragod									
	STATE TOTAL	38882	11535	297	39697	10076	254	39143	20570	526

Table 5.1.12
RUBBER

Sl. No.	District	2002-03			2003-04		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	28415	34206	1204	28432	36026	1267
2	Kollam	36797	48386	1315	36741	50035	1362
3	Pathanamthitta	47905	62833	1312	47820	67985	1422
4	Alappuzha	3825	4356	1139	3844	5093	1325
5	Kottayam	111776	143244	1282	111775	152682	1366
6	Idukki	38250	45295	1184	38376	49496	1290
7	Ernakulam	56737	73752	1300	56892	79647	1400
8	Thrissur	13396	19932	1488	13448	21383	1590
9	Palakkad	29064	34334	1181	29612	40915	1382
10	Malappuram	29335	33883	1155	29831	39959	1340
11	Kozhikode	17591	23490	1335	17642	25544	1448
12	Wayanad	6451	4753	737	6636	6230	939
13	Kannur	34085	40658	1193	34581	50381	1457
14	Kasaragod	22420	25795	1151	22772	29758	1307
STATE TOTAL		476047	594917	1250	478402	655134	1369

Table 5.1.12 (Contd...)

Sl. No.	District	2004-05			2005-06		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	28512	37915	1330	28920	44160	1527
2	Kollam	36805	53233	1446	36860	60765	1649
3	Pathanamthitta	47847	69094	1444	47969	70540	1471
4	Alappuzha	3860	5577	1445	3934	5595	1422
5	Kottayam	111897	162409	1451	112235	163942	1461
6	Idukki	38451	52441	1364	38844	56330	1450
7	Ernakulam	56850	82603	1453	57288	82892	1447
8	Thrissur	13504	22488	1665	14057	25088	1785
9	Palakkad	29900	43353	1450	31951	51184	1602
10	Malappuram	30238	42548	1407	32588	48712	1495
11	Kozhikode	17745	26258	1480	18237	29943	1642
12	Wayanad	6820	6685	980	7777	6722	864
13	Kannur	35133	54980	1565	38366	61995	1616
14	Kasaragod	23099	31194	1350	25374	31357	1236
STATE TOTAL		480661	690778	1437	494400	739225	1495

Table 5.1.12 (Contd...)

Sl. No.	District	2006-07			2007-08		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	29230	48090	1645	29640	44950	1517
2	Kollam	35545	62660	1763	35760	55655	1556
3	Pathanamthitta	49835	73975	1484	49860	73690	1478
4	Alappuzha	4065	7370	1813	4210	6750	1603
5	Kottayam	111830	169910	1519	112035	166180	1483
6	Idukki	38990	56915	1460	39335	54800	1393
7	Ernakulam	57565	90590	1574	57930	87595	1512
8	Thrissur	14480	26125	1804	14790	25375	1716
9	Palakkad	33060	53390	1615	34285	50720	1479
10	Malappuram	34310	54920	1601	35900	54390	1515
11	Kozhikode	18880	31725	1680	19600	29445	1502
12	Wayanad	8090	8710	1077	8890	8085	909
13	Kannur	39740	61040	1536	41580	60350	1451
14	Kasaragod	26620	34985	1314	28230	35150	1245
STATE TOTAL		502240	780405	1554	512045	753135	1471

Table 5.1.12 (Contd...)

Sl. No.	District	2008-09			2009-10		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	30010	45880	1529	30449	42900	1409
2	Kollam	35650	54380	1525	36111	50830	1408
3	Pathanamthitta	49770	79640	1600	49957	77400	1549
4	Alappuzha	4300	6860	1595	4329	6580	1520
5	Kottayam	112590	176905	1571	112918	170800	1513
6	Idukki	39395	59035	1499	39679	54600	1376
7	Ernakulam	58295	94270	1617	58729	90770	1546
8	Thrissur	14690	23595	1606	15017	21800	1452
9	Palakkad	34840	49680	1426	35559	47930	1348
10	Malappuram	36930	53400	1446	38136	48080	1261
11	Kozhikode	19940	29625	1486	20358	28275	1389
12	Wayanad	9315	8600	923	9723	8400	864
13	Kannur	42370	60795	1435	43819	58125	1326
14	Kasaragod	29380	40820	1389	30624	39020	1274
STATE TOTAL		517475	783485	1514	525408	745510	1419

Table 5.1.12 (Contd...)

Sl. No.	District	2010-11			2011-12		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	30970	44930	1451	31220	46180	1479
2	Kollam	36530	54130	1482	36840	55600	1509
3	Pathanamthitta	50260	79220	1576	50540	80530	1593
4	Alappuzha	4380	6740	1539	4420	6890	1559
5	Kottayam	113730	172200	1514	113830	175760	1544
6	Idukki	40000	57230	1431	40030	58760	1468
7	Ernakulam	59030	91700	1553	59300	93770	1581
8	Thrissur	15410	22820	1481	15460	23660	1530
9	Palakkad	36430	49575	1361	37010	52270	1412
10	Malappuram	39520	50745	1284	40230	54220	1348
11	Kozhikode	21380	29920	1399	21425	30800	1438
12	Wayanad	10070	9000	894	10450	9570	916
13	Kannur	44780	61110	1365	46160	66370	1438
14	Kasaragod	31740	41260	1300	32650	44560	1365
STATE TOTAL		534230	770580	1442	539565	798940	1481

Table 5.1.12 (Contd...)

Sl. No.	District	2012-13			2013-14		
		Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	31220	46340	1484	31840	37470	1177
2	Kollam	36840	55450	1505	37105	45000	1213
3	Pathanamthitta	50540	79425	1571	50740	64065	1263
4	Alappuzha	4420	6885	1557	4480	5530	1234
5	Kottayam	113830	174280	1531	114260	136540	1195
6	Idukki	40030	58650	1465	40395	47680	1180
7	Ernakulam	59300	92445	1558	59740	74445	1246
8	Thrissur	15460	22700	1468	15550	18380	1182
9	Palakkad	37010	53435	1713	37675	43430	1153
10	Malappuram	40230	55605	1382	42470	45850	1080
11	Kozhikode	21425	31020	1447	21800	24950	1144
12	Wayanad	10450	9650	923	10730	8720	813
13	Kannur	46160	68265	1478	47735	58000	1215
14	Kasaragod	32650	45900	1405	33705	38160	1132
	STATE TOTAL	539565	800050	1483	548225	648220	1182

Table 5.1.12 (Contd...)

Sl. No.	District	2014-15			2015-16		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	32000	29200	913	32160	25080	780
2	Kollam	37170	35000	942	37240	31600	849
3	Pathanamthitta	50810	50400	992	50880	44510	875
4	Alappuzha	4495	4200	934	4500	3620	804
5	Kottayam	114340	104900	917	114400	88700	775
6	Idukki	40520	37300	921	40580	32050	790
7	Ernakulam	60020	57100	951	60140	48550	807
8	Thrissur	15630	14700	940	15660	12900	824
9	Palakkad	37800	33700	892	37860	29100	769
10	Malappuram	42670	36900	865	42750	32450	759
11	Kozhikode	21880	21500	983	21920	19000	867
12	Wayanad	10790	7100	658	10790	6200	575
13	Kannur	47970	45500	949	48050	39020	812
14	Kasaragod	33860	30200	892	33910	25850	762
	STATE TOTAL	549955	507700	923	550840	438630	796

Table 5.1.12 (Contd...)

Sl. No.	District	2016-17			2017-18		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	32200	31000	963	32200	31070	965
2	Kollam	37260	37800	1014	37270	37780	1014
3	Pathanamthitta	50900	53800	1057	50900	53800	1057
4	Alappuzha	4500	4500	1000	4500	4500	1000
5	Kottayam	114410	110000	961	114440	110100	962
6	Idukki	40590	39300	968	40600	39395	970
7	Ernakulam	60170	60000	997	60170	60050	998
8	Thrissur	15660	15600	996	15660	15600	996
9	Palakkad	37870	36300	959	37870	36400	961
10	Malappuram	42770	40000	935	42775	40040	936
11	Kozhikode	21930	23000	1049	21930	22950	1047
12	Wayanad	10800	7800	722	10800	7700	713
13	Kannur	48070	49000	1019	48080	49090	1021
14	Kasaragod	33920	32300	952	33920	32300	952
	STATE TOTAL	551050	540400	981	551115	540775	981

Table 5.1.12 (Contd...)

Sl. No.	District	2018-19			2019-20			2020-21		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	32200	31070	965	32330	30480	943	32300	30480	944
2	Kollam	37270	37780	1014	37350	37300	999	37320	37300	999
3	Pathanamthitta	50900	53800	1057	50890	49610	975	50840	49610	976
4	Alappuzha	4500	4500	1000	4580	3500	764	4560	3500	268
5	Kottayam	114440	110100	962	114340	96400	843	114110	96400	845
6	Idukki	40600	39395	970	40570	32800	808	40570	32800	808
7	Ernakulam	60170	60050	998	60140	50150	834	60030	50150	835
8	Thrissur	15660	15600	996	15620	13800	883	15620	13800	883
9	Palakkad	37870	36400	961	37870	33800	893	37850	33800	893
10	Malappuram	42775	40040	936	42765	39975	935	42750	39975	935
11	Kozhikode	21930	22950	1047	21930	22300	1017	21930	22300	1017
12	Wayanad	10800	7700	713	10770	6200	576	10730	6200	578
13	Kannur	48080	49090	1021	48050	44820	933	48040	44820	933
14	Kasaragod	33920	32300	952	33995	31365	923	34000	31365	923
	STATE TOTAL	551115	540775	981	551200	492500	894	550650	492500	894

Table 5.1.13
TEA

Sl. No.	District	2002-03			2003-04		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	966	336	348	965	254	263
2	Kollam				1349	322	239
3	Pathanamthitta	1348	359	266			
4	Alappuzha						
5	Kottayam	2176	226	104	2196	118	54
6	Idukki	24953	39854	1597	25748	45782	1778
7	Ernakulam	2			3		
8	Thrissur	530	1466	2766	530	1484	2800
9	Palakkad	852	2124	2493	852	2259	2651
10	Malappuram	192			192		
11	Kozhikode						
12	Wayanad	6049	10983	1816	6492	7334	1130
13	Kannur						
14	Kasaragod						
STATE TOTAL		37068	55348	1493	38327	57553	1502

Table 5.1.13 (Contd...)

Sl. No.	District	2004-05			2005-06		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	965	113	117	965	301	312
2	Kollam	1258	256	203	1258	232	184
3	Pathanamthitta	91			91		
4	Alappuzha						
5	Kottayam	1963	255	130	1963	72	37
6	Idukki	23702	32938	1390	23702	40063	1690
7	Ernakulam	2			2		
8	Thrissur	530	1906	3596	530	1864	3517
9	Palakkad	852	2012	2362	852	1852	2174
10	Malappuram	174			174		
11	Kozhikode						
12	Wayanad	5503	12028	2186	5506	12000	2179
13	Kannur						
14	Kasaragod						
STATE TOTAL		35040	49508	1413	35043	56384	1609

Table 5.1.13 (Contd...)

Sl. No.	District	2006-07			2007-08		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	965	213	221	965		
2	Kollam	1258	227	180	1258	154	122
3	Pathanamthitta	91			91		
4	Alappuzha						
5	Kottayam	1963	39	20	1963	83	42
6	Idukki	23914	36229	1515	24083	37108	1541
7	Ernakulam	2			2		
8	Thrissur	530	1922	3626	530	1894	3574
9	Palakkad	852	2124	2493	852	1806	2120
10	Malappuram	174			174		
11	Kozhikode						
12	Wayanad	5614	12905	2299	6213	10709	1724
13	Kannur						
14	Kasaragod						
STATE TOTAL		35363	53659	1517	36131	51754	1432

Table 5.1.13 (Contd...)

Sl. No.	District	2009-09			2009-10		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	966	0		966		
2	Kollam	1258	111	88	1258	95	76
3	Pathanamthitta	91			91		
4	Alappuzha						
5	Kottayam	1963	32	16	1963	45	23
6	Idukki	24412	36952	1514	24665	45162	1831
7	Ernakulam	2			3		
8	Thrissur	530	1799	3394	530	1657	3126
9	Palakkad	852	2101	2466	852	1485	1743
10	Malappuram	174			174		
11	Kozhikode						
12	Wayanad	6309	10731	1701	6343	9366	1477
13	Kannur						
14	Kasaragod						
STATE TOTAL		36557	51726	1415	36845	57810	1569

Table 5.1.13 (Contd...)

Sl. No.	District	2010-11			2011-12		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	965			965		
2	Kollam	1258	115	91	1258	130	103
3	Pathanamthitta	91			91		
4	Alappuzha						
5	Kottayam	1973	204	103	1979		
6	Idukki	24648	44192	1793	24705	40205	1627
7	Ernakulam	2					
8	Thrissur	530	1833	3458	530	1419	2677
9	Palakkad	852	1261	1480	852	1358	1594
10	Malappuram	174			174		
11	Kozhikode						
12	Wayanad	6472	9686	1497	6474	14792	2285
13	Kannur						
14	Kasaragod						
STATE TOTAL		36965	57291	1550	37028	57904	1564

Table 5.1.13 (Contd...)

Sl. No.	District	2012-13			2013-14		
		Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	962	104	108	962		
2	Kollam	606	208	343	606	168	277
3	Pathanamthitta						
4	Alappuzha						
5	Kottayam						
6	Idukki	21970	44979	2047	21970	45052	2051
7	Ernakulam						
8	Thrissur	530	1463	2760	530	1796	3389
9	Palakkad	831	2243	2699	831	1882	2265
10	Malappuram						
11	Kozhikode						
12	Wayanad	5306	13966	2632	5306	14040	2646
13	Kannur						
14	Kasaragod						
	STATE TOTAL	30205	62963	2085	30205	62938	2084

Table 5.1.13 (Contd...)

Sl. No.	District	2014-15			2015-16		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	962			962	26	27
2	Kollam	606	193	318	606	149	246
3	Pathanamthitta						
4	Alappuzha						
5	Kottayam						
6	Idukki	21970	45934	2091	21970	40287	1834
7	Ernakulam						
8	Thrissur	530	1572	2966	530	1691	3191
9	Palakkad	831	2040	2455	831	1695	2040
10	Malappuram						
11	Kozhikode						
12	Wayanad	5306	15435	2909	5306	14050	2648
13	Kannur						
14	Kasaragod						
	STATE TOTAL	30205	65174	2158	30205	57898	1917

Table 5.1.13 (Contd...)

Sl. No.	District	2016-17			2017-18		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	962	94	98	962	53	55
2	Kollam	606	169	279	606	162	267
3	Pathanamthitta						
4	Alappuzha						
5	Kottayam						
6	Idukki	21970	44991	2048	21970	44540	2027
7	Ernakulam						
8	Thrissur	530	1733	3270	530	1737	3277
9	Palakkad	831	2080	2503	831	2133	
10	Malappuram						
11	Kozhikode						
12	Wayanad	5306	12438	2344	5306	13605	2564
13	Kannur						
14	Kasaragod						
	STATE TOTAL	30205	61505	2036	30205	62230	2060

Table 5.1.13 (Contd...)

Sl. No.	District	2018-19			2019-20			2020-21		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	835	50	59	913	50	55	914	70	77
2	Kollam	549	170	309	574	100	174	547	100	183
3	Pathanamthitta									
4	Alappuzha									
5	Kottayam							27		
6	Idukki	25588	46130	1802	25508	43310	1698	25508	50520	1981
7	Ernakulam									
8	Thrissur	530	880	1663	530	1770	3340	530	2150	4058
9	Palakkad	778	2050	2638	788	2170	2754	788	2250	2854
10	Malappuram							58		
11	Kozhikode									
12	Wayanad	8194	11480	1401	7558	11860	1569	7500	11760	1568
13	Kannur									
14	Kasaragod									
	STATE TOTAL	36474	60760	1666	35871	59260	1652	35871	66850	1864

Table 5.1.14
COFFEE

Sl. No.	District	2002-03			2003-04		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram						
2	Kollam						
3	Pathanamthitta						
4	Alappuzha						
5	Kottayam						
6	Idukki	11490	8475	738	12605	7000	555
7	Ernakulam						
8	Thrissur						
9	Palakkad	4650	2150	462	4650	2200	473
10	Malappuram						
11	Kozhikode						
12	Wayanad	66973	52697	787	67429	54650	810
13	Kannur						
14	Kasaragod						
STATE TOTAL		83113	63322	762	84684	63850	754

Table 5.1.14 (Contd...)

Sl. No.	District	2004-05			2005-06		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram						
2	Kollam						
3	Pathanamthitta						
4	Alappuzha						
5	Kottayam				1735	1005	579
6	Idukki	12605	6475	514	10870	6820	627
7	Ernakulam						
8	Thrissur						
9	Palakkad	4650	2050	441	4650	2325	500
10	Malappuram						
11	Kozhikode						
12	Wayanad	67389	45775	679	67389	50025	742
13	Kannur						
14	Kasaragod						
STATE TOTAL		84644	54300	642	84644	60175	711

Table 5.1.14 (Contd...)

Sl. No.	District	2006-07			2007-08		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram						
2	Kollam						
3	Pathanamthitta						
4	Alappuzha						
5	Kottayam	1700	1105	650			
6	Idukki	10835	7045	650	12120	6410	529
7	Ernakulam						
8	Thrissur						
9	Palakkad	4650	2325	500	4650	2000	430
10	Malappuram						
11	Kozhikode						
12	Wayanad	67386	49000	727	67345	40240	598
13	Kannur						
14	Kasaragod						
STATE TOTAL		84571	59475	703	84115	48650	578

Table 5.1.14 (Contd...)

Sl. No.	District	2008-09			2009-10		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram						
2	Kollam						
3	Pathanamthitta						
4	Alappuzha						
5	Kottayam						
6	Idukki	12680	7815	616	12780	7425	581
7	Ernakulam						
8	Thrissur						
9	Palakkad	4650	1875	403	4650	1875	403
10	Malappuram						
11	Kozhikode						
12	Wayanad	67366	47510	705	67366	49950	741
13	Kannur						
14	Kasaragod						
STATE TOTAL		84696	57200	675	84796	59250	699

Table 5.1.14 (Contd...)

Sl. No.	District	2010-11			2011-12		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram						
2	Kollam						
3	Pathanamthitta						
4	Alappuzha						
5	Kottayam						
6	Idukki	12915	8150	631	13060	8350	639
7	Ernakulam						
8	Thrissur						
9	Palakkad	4650	2225	478	4935	2475	502
10	Malappuram						
11	Kozhikode						
12	Wayanad	67366	55275	821	67364	57350	851
13	Kannur						
14	Kasaragod						
STATE TOTAL		84931	65650	773	85359	68175	799

Table 5.1.14 (Contd...)

Sl. No.	District	2012-13			2013-14		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram						
2	Kollam						
3	Pathanamthitta						
4	Alappuzha						
5	Kottayam						
6	Idukki	13060	8350	639	13060	7545	578
7	Ernakulam						
8	Thrissur						
9	Palakkad	4935	2475	502	4935	2650	537
10	Malappuram						
11	Kozhikode						
12	Wayanad	67364	57350	851	67364	56450	838
13	Kannur						
14	Kasaragod						
	STATE TOTAL	85359	68175	799	85359	66645	781

Table 5.1.14 (Contd...)

Sl. No.	District	2014-15			2015-16		
		Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram						
2	Kollam						
3	Pathanamthitta						
4	Alappuzha						
5	Kottayam						
6	Idukki	13060	8250	632	12740	8480	666
7	Ernakulam						
8	Thrissur						
9	Palakkad	4935	2775	562	4833	2900	600
10	Malappuram						
11	Kozhikode						
12	Wayanad	67364	56675	841	67414	57850	858
13	Kannur						
14	Kasaragod						
	STATE TOTAL	85359	67700	793	84987	69230	815

Table 5.1.14 (Contd...)

Sl. No.	District	2016-17			2017-18		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram						
2	Kollam						
3	Pathanamthitta						
4	Alappuzha						
5	Kottayam						
6	Idukki	12717	8310	653	12717	7245	570
7	Ernakulam						
8	Thrissur						
9	Palakkad	4833	2750	569	4833	2975	616
10	Malappuram						
11	Kozhikode						
12	Wayanad	67426	52416	777	67426	56245	834
13	Kannur						
14	Kasaragod						
	STATE TOTAL	84976	63476	747	84976	66465	782

Table 5.1.14 (Contd...)

Sl. No.	District	2018-19			2019-20			2020-21		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram									
2	Kollam									
3	Pathanamthitta									
4	Alappuzha									
5	Kottayam									
6	Idukki	12717	8365	657	13240	8223	621	13240	7627	576
7	Ernakulam									
8	Thrissur									
9	Palakkad	4833	2975	615	4935	2560	519	4935	2520	511
10	Malappuram									
11	Kozhikode									
12	Wayanad	67426	53336	791	67705	54676	808	67705	58398	863
13	Kannur									
14	Kasaragod									
	STATE TOTAL	84976	64676	761	85880	65459	762	85880	68545	798

Table 5.1.15
COCOA

Sl. No.	District	2002-03			2003-04		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	132	50	379	120	40	333
2	Kollam	28	7	250	13	1	77
3	Pathanamthitta	810	517	638	845	483	572
4	Alappuzha	181	121	669	166	94	566
5	Kottayam	1744	903	518	1642	799	487
6	Idukki	3831	2029	530	4250	2202	518
7	Ernakulam	1428	878	615	1158	742	641
8	Thrissur	132	66	500	94	38	404
9	Palakkad	44	33	750	72	62	861
10	Malappuram	63	87	1381	154	77	500
11	Kozhikode	494	277	561	549	212	386
12	Wayanad	134	49	366	104	42	404
13	Kannur	177	70	395	184	64	348
14	Kasaragod	97	22	227	82	21	256
STATE TOTAL		9295	5109	550	9433	4877	517

Table 5.1.15 (Contd...)

Sl. No.	District	2004-05			2005-06		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	115	39	339	108	45	417
2	Kollam	12	4	333	9	4	444
3	Pathanamthitta	805	380	472	729	647	888
4	Alappuzha	165	70	424	169	73	432
5	Kottayam	1506	2465	1637	1327	608	458
6	Idukki	4340	927	214	4908	3051	622
7	Ernakulam	1172	686	585	1225	598	488
8	Thrissur	90	37	411	81	35	432
9	Palakkad	73	82	1123	66	15	227
10	Malappuram	153	77	503	124	53	427
11	Kozhikode	539	168	312	500	139	278
12	Wayanad	102	29	284	91	29	319
13	Kannur	187	80	428	166	53	319
14	Kasaragod	80	17	213	67	12	179
STATE TOTAL		9339	5061	542	9570	5362	560

Table 5.1.15 (Contd...)

Sl. No.	District	2006-07			2007-08		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	84	36	429	65	28	431
2	Kollam	18	8	444	19	2	105
3	Pathanamthitta	569	257	452	457	183	400
4	Alappuzha	207	80	386	100	48	480
5	Kottayam	1402	725	517	1325	661	499
6	Idukki	5298	3339	630	9355	7055	754
7	Ernakulam	1481	729	492	1407	700	498
8	Thrissur	74	17	230	49	11	224
9	Palakkad	86	46	535	65	48	738
10	Malappuram	127	60	472	217	111	512
11	Kozhikode	828	359	434	788	421	534
12	Wayanad	147	27	184	147	30	204
13	Kannur	305	76	249	321	111	346
14	Kasaragod	82	24	293	89	38	427
STATE TOTAL		10708	5783	540	14404	9447	656

Table 5.1.15 (Contd...)

Sl. No.	District	2008-09			2009-10		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	69	27	391	75	25	333
2	Kollam	14	5	357	10	2	200
3	Pathanamthitta	440	249	566	422	240	569
4	Alappuzha	84	45	536	82	49	598
5	Kottayam	1339	775	579	984	603	613
6	Idukki	10238	6064	592	7357	3626	493
7	Ernakulam	1294	718	555	1365	732	536
8	Thrissur	47	13	277	49	11	224
9	Palakkad	156	84	538	127	104	819
10	Malappuram	189	167	884	217	147	677
11	Kozhikode	794	447	563	680	369	543
12	Wayanad	143	15	105	184	67	364
13	Kannur	296	131	443	415	201	484
14	Kasaragod	158	38	241	146	22	151
STATE TOTAL		15261	8778	575	12113	6198	512

Table 5.1.15 (Contd...)

Sl. No.	District	2010-11			2011-12		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	66	29	439	69	37	536
2	Kollam	8	1	125	7	1	143
3	Pathanamthitta	399	350	877	396	421	1063
4	Alappuzha	79	147	1861	81	103	1272
5	Kottayam	975	813	834	947	885	935
6	Idukki	7719	5397	699	8138	10799	1327
7	Ernakulam	1256	810	645	1153	781	677
8	Thrissur	58	41	707	46	25	543
9	Palakkad	195	98	503	172	125	727
10	Malappuram	171	54	316	104	45	433
11	Kozhikode	707	487	689	659	386	586
12	Wayanad	223	81	363	240	121	504
13	Kannur	432	277	641	496	410	827
14	Kasaragod	200	88	440	251	178	709
STATE TOTAL		12488	8673	695	12759	14317	1122

Table 5.1.15 (Contd...)

Sl. No.	District	2012-13			2013 -14		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	70	34	486	71	49	690
2	Kollam	11	4	364	8	3	375
3	Pathanamthitta	391	416	1064	369	359	973
4	Alappuzha	68	109	1603	77	98	1273
5	Kottayam	880	839	953	834	750	899
6	Idukki	8451	9837	1164	8906	8898	999
7	Ernakulam	1106	803	726	1014	705	695
8	Thrissur	26	11	423	58	35	603
9	Palakkad	211	79	374	248	245	988
10	Malappuram	96	43	448	81	38	469
11	Kozhikode	630	436	692	610	396	649
12	Wayanad	311	154	495	315	249	790
13	Kannur	454	405	892	345	218	632
14	Kasaragod	308	192	623	321	280	872
	STATE TOTAL	13013	13362	1027	13257	12323	930

Table 5.1.15 (Contd...)

Sl. No.	District	2014 -15			2015 -16		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	69	61	884	74	41	554
2	Kollam	16	22	1375	8	3	375
3	Pathanamthitta	351	358	1020	350	360	1029
4	Alappuzha	85	144	1694	72	143	1986
5	Kottayam	839	788	939	842	809	961
6	Idukki	8831	10509	1190	9059	11170	1233
7	Ernakulam	1005	843	839	1052	740	703
8	Thrissur	43	31	721	86	46	535
9	Palakkad	186	164	882	121	88	727
10	Malappuram	59	31	525	58	15	259
11	Kozhikode	670	488	728	759	696	917
12	Wayanad	360	252	700	774	636	822
13	Kannur	376	260	691	389	343	882
14	Kasaragod	293	235	802	280	259	925
	STATE TOTAL	13183	14186	1076	13924	15349	1102

Table 5.1.15 (Contd...)

Sl. No.	District	2016 -17			2017-18		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	66	38	576	59	35	601
2	Kollam	7	3	429	10	15	1522
3	Pathanamthitta	333	317	952	335	352	1048
4	Alappuzha	86	117	1360	84	102	1222
5	Kottayam	876	793	905	921	833	905
6	Idukki	9459	8886	939	9715	10319	1062
7	Ernakulam	1092	809	741	1047	788	753
8	Thrissur	46	26	565	52	28	531
9	Palakkad	198	153	773	157	134	849
10	Malappuram	50	12	240	66	45	683
11	Kozhikode	839	607	723	766	655	855
12	Wayanad	610	466	764	614	652	1062
13	Kannur	409	337	824	386	329	853
14	Kasaragod	333	303	910	310	246	792
	STATE TOTAL	14404	12867	893	14522	14533	1001

Table 5.1.15 (Contd...)

Sl. No.	District	2018-19			2019-20			2020-21		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	60	39	653	54	38	704	56	36	642
2	Kollam	8	6	656	11	9	818	13	14	1039
3	Pathanamthitta	319	374	1175	309	446	1443	341	620	1816
4	Alappuzha	54	71	1323	63	76	1206	60	68	1139
5	Kottayam	875	881	1006	889	872	981	951	1380	1451
6	Idukki	9342	9509	1018	9610	13448	1399	9617	13716	1426
7	Ernakulam	1074	782	729	1092	827	757	1148	579	504
8	Thrissur	43	26	611	32	19	594	48	25	514
9	Palakkad	153	174	1138	205	200	976	190	318	1491
10	Malappuram	78	34	431	74	41	554	167	176	1056
11	Kozhikode	807	658	816	847	595	702	850	420	494
12	Wayanad	421	359	854	348	295	848	377	354	940
13	Kannur	376	245	651	475	303	638	452	372	824
14	Kasaragod	281	242	860	267	156	584	344	685	996
	STATE TOTAL	13891	13400	965	14276	17325	1214	14613	18762	1284

Table 5.1.16
TAPIOCA

Sl. No.	District	2002-03			2003-04		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	23922	392510	16408	20621	422572	20492
2	Kollam	24065	556140	23110	22253	581214	26118
3	Pathanamthitta	7614	186265	24463	7524	184733	24552
4	Alappuzha	4121	70944	17215	3602	85333	23690
5	Kottayam	7426	224130	30182	6760	209915	31053
6	Idukki	7806	249774	31998	7350	274386	37331
7	Eranakulam	5668	170411	30065	5642	163782	29029
8	Thrissur	1376	25861	18794	1173	23744	20242
9	Palakkad	4960	105002	21170	3939	92021	23362
10	Malappuram	6947	176344	25384	6484	208078	32091
11	Kozhikode	3964	77016	19429	3569	97710	27377
12	Wayanad	1915	65180	34037	1964	102609	52245
13	Kannur	3247	86223	26555	2659	76064	28606
14	Kasaragod	1148	27417	23882	757	18629	24609
STATE TOTAL		104179	2413217	23164	94297	2540790	26945

Table 5.1.16 (Contd...)

Sl. No.	District	2004-05			2005-06		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	19833	467006	23547	19619	463702	23635
2	Kollam	21817	577573	26474	23814	694984	29184
3	Pathanamthitta	7991	226993	28406	7868	255006	32411
4	Alappuzha	3462	82144	23727	2668	62286	23346
5	Kottayam	5740	162744	28353	5727	182262	31825
6	Idukki	5823	203171	34891	6608	205293	31067
7	Ernakulam	4415	130038	29454	5636	182605	32400
8	Thrissur	1972	46527	23594	1417	28254	19939
9	Palakkad	4186	101867	24335	3994	105321	26370
10	Malappuram	5060	155833	30797	5346	164029	30683
11	Kozhikode	2724	68573	25174	2476	61311	24762
12	Wayanad	2139	91915	42971	2348	85599	36456
13	Kannur	2607	66969	25688	2442	63880	26159
14	Kasaragod	717	18690	26067	576	13752	23875
STATE TOTAL		88486	2400043	27123	90539	2568284	28367

Table 5.1.16 (Contd...)

Sl. No.	District	2006-07			2007-08		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	18122	418332	23084	16538	413181	24984
2	Kollam	21863	596629	27289	21281	650489	30567
3	Pathanamthitta	7000	246963	35280	6783	253419	37361
4	Alappuzha	2664	66790	25071	2516	70918	28187
5	Kottayam	5908	192110	32517	6027	170248	28248
6	Idukki	7141	230842	32326	6374	211702	33213
7	Ernakulam	6117	223441	36528	5148	178642	34701
8	Thrissur	1454	43096	29640	1521	41049	26988
9	Palakkad	3643	97180	26676	3225	72528	22489
10	Malappuram	6048	191559	31673	7096	287438	40507
11	Kozhikode	1963	45263	23058	2130	49119	23061
12	Wayanad	2600	94326	36279	3068	95540	31141
13	Kannur	2102	60190	28635	1831	52367	28600
14	Kasaragod	503	12278	24410	452	9815	21715
STATE TOTAL		87128	2518999	28911	83990	2556455	30438

Table 5.1.16 (Contd...)

Sl. No.	District	2008-09			2009-10		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	20288	525897	25922	16132	424015	26284
2	Kollam	19208	546135	28433	16933	503095	29711
3	Pathanamthitta	6454	235436	36479	6440	293652	45598
4	Alappuzha	3272	95578	29211	2687	73478	27346
5	Kottayam	6272	221996	35395	5868	226941	38674
6	Idukki	7706	255284	33128	6032	213318	35364
7	Ernakulam	5680	209906	36955	5265	228343	43370
8	Thrissur	1117	35426	31715	924	28236	30558
9	Palakkad	3200	75446	23577	2843	90428	31807
10	Malappuram	7533	292908	38883	5808	225500	38826
11	Kozhikode	1860	48589	26123	1823	51171	28070
12	Wayanad	2295	94828	41319	1698	80618	47478
13	Kannur	2111	69013	32692	2083	77740	37321
14	Kasaragod	245	5672	23151	389	8849	22748
STATE TOTAL		87241	2712114	31088	74925	2525384	33705

Table 5.1.16 (Contd...)

Sl. No.	District	2010-11			2011-12		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	14261	409253	28697	14947	457614	30616
2	Kollam	16172	454880	28128	16859	525486	31169
3	Pathanamthitta	6124	235257	38416	6001	246173	41022
4	Alappuzha	2788	76992	27615	2451	61077	24919
5	Kottayam	5670	214799	37883	5957	211344	35478
6	Idukki	6223	240290	38613	6318	261059	41320
7	Ernakulam	5484	221248	40344	6143	241774	39358
8	Thrissur	1362	51158	37561	1431	52638	36784
9	Palakkad	2475	68341	27613	2838	92805	32701
10	Malappuram	5500	197190	35853	5268	185161	35148
11	Kozhikode	1806	47770	26451	1846	40117	21732
12	Wayanad	2265	118923	52505	2371	117196	49429
13	Kannur	1819	64802	35625	1776	68253	38431
14	Kasaragod	335	8059	24057	292	7256	24849
STATE TOTAL		72284	2408962	33326	74498	2567953	34470

Table 5.1.16 (Contd...)

Sl. No.	District	2012-13			2013 -14		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	13625	414271	30405	14210	467512	32900
2	Kollam	16397	531482	32413	16507	568257	34425
3	Pathanamthitta	5420	214843	39639	5082	214215	42152
4	Alappuzha	2545	72919	28652	2511	68212	27165
5	Kottayam	5284	187089	35407	5341	210271	39369
6	Idukki	6239	303380	48626	6332	313513	49512
7	Ernakulam	5443	211550	38866	4975	205464	41299
8	Thrissur	1262	58693	46508	1290	53818	41719
9	Palakkad	2378	69377	29175	2170	62837	28957
10	Malappuram	5010	185481	37022	4317	149997	34746
11	Kozhikode	1824	43208	23689	1647	39934	24247
12	Wayanad	2134	95950	44963	1323	55172	41702
13	Kannur	1751	64224	36678	1553	60042	38662
14	Kasaragod	274	6048	22073	331	9826	29686
	STATE TOTAL	69586	2458515	35331	67589	2479070	36679

Table 5.1.16 (Contd...)

Sl. No.	District	2014 -15			2015 -16		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	15754	586394	37222	14585	536295	36770
2	Kollam	17028	661600	38854	15147	530802	35043
3	Pathanamthitta	5356	233420	43581	5220	209948	40220
4	Alappuzha	2670	87834	32897	2715	87777	32330
5	Kottayam	5588	217348	38895	5631	220466	39152
6	Idukki	7541	340911	45208	6919	319317	46151
7	Ernakulam	5386	229341	42581	5152	239195	46428
8	Thrissur	1441	64739	44926	1290	54613	42336
9	Palakkad	2631	78634	29887	1958	62312	31824
10	Malappuram	5405	191322	35397	5117	198203	38734
11	Kozhikode	1826	53782	29453	1583	39368	24869
12	Wayanad	2327	99788	42883	1888	77868	41244
13	Kannur	2127	85880	40376	1696	66455	39183
14	Kasaragod	413	12926	31298	504	19991	39665
	STATE TOTAL	75493	2943919	38996	69405	2662610	38363

Table 5.1.16 (Contd...)

Sl. No.	District	2016 -17			2017-18		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	14628	520143	35558	14956	538976	36038
2	Kollam	14421	440856	30570	14346	489453	34117
3	Pathanamthitta	5025	227557	45285	5176	226994	43856
4	Alappuzha	2559	101377	39616	2488	85719	34458
5	Kottayam	5956	238833	40100	6197	265419	42831
6	Idukki	6998	297870	42565	6848	294788	43046
7	Ernakulam	5415	229893	42455	5760	268937	46693
8	Thrissur	1172	47502	40531	1248	56168	44990
9	Palakkad	1900	55271	29090	1805	55781	30918
10	Malappuram	5283	185880	35185	5459	202502	37091
11	Kozhikode	1477	42128	28523	1566	46865	29923
12	Wayanad	1726	61696	35745	1927	69714	36179
13	Kannur	1661	67051	40368	1945	80930	41609
14	Kasaragod	443	13672	30862	472	15073	31961
	STATE TOTAL	68664	2529729	36842	70193	2697319	38427

Table 5.1.16 (Contd...)

Sl. No.	District	2018-19			2019-20			2020-21		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	13038	475449	36467	12504	450923	36062	13093	487069	37200
2	Kollam	12910	450760	34917	13183	499353	37879	13604	618708	45481
3	Pathanamthitta	4682	209528	44748	4766	235265	49363	4550	229980	50546
4	Alappuzha	1856	58912	31747	2212	92015	41598	2224	112769	50717
5	Kottayam	5960	259501	43538	6160	292209	47437	6464	347336	53731
6	Idukki	5963	242395	40655	5664	264562	46709	5553	299309	53905
7	Ernakulam	5022	201365	40096	5313	281989	53075	6055	339554	56080
8	Thrissur	976	41412	42419	957	44709	46718	1177	69656	59203
9	Palakkad	1725	55374	32098	2271	108326	47700	2081	117684	56537
10	Malappuram	4938	176374	35715	4465	150841	33783	4183	172831	41321
11	Kozhikode	1360	36255	26658	1325	46645	35204	1625	64294	39567
12	Wayanad	1223	40549	33148	1202	50893	42340	1469	71120	48397
13	Kannur	1801	64443	35788	1608	61046	37964	1494	71581	47907
14	Kasaragod	420	12690	30207	440	13857	31493	674	25859	38336
	STATE TOTAL	61874	2325007	37576	62070	2592633	41770	64246	3027750	47127

Table 5.1.17
SWEET POTATO

Sl. No.	District	2002-03			2003-04		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	56	635	11339	34	385	11324
2	Kollam	6	66	11000	13	143	11000
3	Pathanamthitta	4	44	11000			
4	Alappuzha	1	12	12000	1	12	12000
5	Kottayam	18	144	8000	1	8	8000
6	Idukki	6	69	11500	10	115	11500
7	Ernakulam	11	124	11273	2	23	11500
8	Thrissur	5	55	11000	1	11	11000
9	Palakkad	180	1660	9222	330	3043	9221
10	Malappuram	333	3831	11505	372	4278	11500
11	Kozhikode	9	103	11444	21	240	11429
12	Wayanad	13	152	11692	14	164	11714
13	Kannur	33	375	11364	21	239	11381
14	Kasaragod	175	3193	18246	182	3320	18242
STATE TOTAL		850	10463	12309	1002	11981	11957

Table 5.1.17 (Contd...)

Sl. No.	District	2004-05			2005-06		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	31	351	11323	48	510	10625
2	Kollam	14	154	11000	19	209	11000
3	Pathanamthitta				7	77	11000
4	Alappuzha	8	96	12000	2	24	12000
5	Kottayam	1	8	8000	3	24	8000
6	Idukki	2	23	11500	10	115	11500
7	Ernakulam	5	58	11600			
8	Thrissur	4	44	11000	4	44	11000
9	Palakkad	276	2545	9221	129	1190	9225
10	Malappuram	274	3151	11500	229	2634	11502
11	Kozhikode	26	297	11423	41	469	11439
12	Wayanad	13	152	11692	11	129	11727
13	Kannur	27	307	11370	38	432	11368
14	Kasaragod	155	2827	18239	173	3156	18243
STATE TOTAL		836	10013	11977	714	9013	12623

Table 5.1.17 (Contd...)

Sl. No.	District	2006-07			2007-08		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	23	261	11348	16	182	11375
2	Kollam	14	154	11000	8	88	11000
3	Pathanamthitta	5	55	11000	3	33	11000
4	Alappuzha	6	72	12000	6	72	12000
5	Kottayam	4	32	8000	1	8	8000
6	Idukki	15	173	11533	7	81	11571
7	Ernakulam	10	116	11600	4	46	11500
8	Thrissur	5	55	11000	3	33	11000
9	Palakkad	87	803	9230	115	1061	9226
10	Malappuram	132	1518	11500	132	1518	11500
11	Kozhikode	26	297	11423	31	354	11419
12	Wayanad	16	188	11750	16	188	11750
13	Kannur	40	455	11375	27	307	11370
14	Kasaragod	122	2226	18246	130	2372	18246
STATE TOTAL		505	6405	12683	499	6343	12711

Table 5.1.17 (Contd...)

Sl. No.	District	2008-09			2009-10		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	18	204	11333	19	216	11368
2	Kollam	8	88	11000	12	132	11000
3	Pathanamthitta	2	22	11000	1	11	11000
4	Alappuzha	7	84	12000	4	48	12000
5	Kottayam	3	24	8000	2	16	8000
6	Idukki	3	35	11667	4	46	11500
7	Ernakulam	4	46	11500	7	81	11571
8	Thrissur	9	99	11000	6	66	11000
9	Palakkad	63	581	9222	137	1264	9226
10	Malappuram	124	1426	11500	106	1219	11500
11	Kozhikode	22	251	11409	17	194	11412
12	Wayanad	12	141	11750	9	106	11778
13	Kannur	29	330	11379	28	318	11357
14	Kasaragod	82	1496	18244	47	858	18255
STATE TOTAL		386	4827	12505	399	4575	11466

Table 5.1.17 (Contd...)

Sl. No.	District	2010-11			2011-12		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	10	113	11300	7	79	11286
2	Kollam	5	55	11000	4	44	11000
3	Pathanamthitta	1	17	17000	1	17	17000
4	Alappuzha	4	41	10250	2	21	10500
5	Kottayam	1	3	3000	1	3	3000
6	Idukki	6	162	27000	6	162	27000
7	Ernakulam	7	81	11571	5	58	11600
8	Thrissur	3	11	3667	3	11	3667
9	Palakkad	52	876	16846	90	1516	16844
10	Malappuram	133	1628	12241	54	661	12241
11	Kozhikode	17	274	16118	11	177	16091
12	Wayanad	9	141	15667	2	31	15500
13	Kannur	20	212	10600	21	222	10571
14	Kasaragod	44	1273	28932	40	1157	28925
STATE TOTAL		312	4887	15663	247	4159	16838

Table 5.1.17 (Contd...)

Sl. No.	District	2012-13			2013-14		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	13	147	11307	7	77	11000
2	Kollam	2	22	11000	2	22	11000
3	Pathanamthitta	-	-	-	1	11	11000
4	Alappuzha	2	21	10500	3	33	11000
5	Kottayam	1	3	3000	1	10	10000
6	Idukki	4	108	27000	4	108	27000
7	Ernakulam	4	46	11500	6	72	12000
8	Thrissur	4	15	3750	6	24	4000
9	Palakkad	90	1516	16844	123	2091	17000
10	Malappuram	65	796	12246	84	1008	12000
11	Kozhikode	14	225	16071	12	192	16000
12	Wayanad	6	94	15667	6	96	16000
13	Kannur	24	254	10583	26	286	11000
14	Kasaragod	53	1533	28925	49	1421	29000
STATE TOTAL		282	4780	16950	330	5451	16518

Table 5.1.17 (Contd...)

Sl. No.	District	2014-15			2015-16		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	6	66	11000	17	187	11000
2	Kollam	4	44	11000	2	22	11000
3	Pathanamthitta	1	12	12000	1	12	12000
4	Alappuzha	7	75	10714	4	43	10750
5	Kottayam	1	11	11000	1	11	11000
6	Idukki	4	88	22000	4	88	22000
7	Ernakulam	3	36	12000	4	48	12000
8	Thrissur	3	21	7000	4	28	7000
9	Palakkad	110	1650	15000	55	825	15000
10	Malappuram	106	1272	12000	81	972	12000
11	Kozhikode	15	230	15333	13	199	15308
12	Wayanad	8	127	15875	7	111	15857
13	Kannur	32	353	11031	30	331	11033
14	Kasaragod	61	1138	18656	56	1045	18661
STATE TOTAL		361	5123	14191	279	3922	14057

Table 5.1.17 (Contd...)

Sl. No.	District	2016-17			2017-18		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	10	110	11000	10	110	11000
2	Kollam	4	44	11000	2	22	11000
3	Pathanamthitta	2	24	12000	2	24	12000
4	Alappuzha	5	54	10800	4	43	10750
5	Kottayam	-	-	-	1	11	11000
6	Idukki	4	88	22000	5	110	22000
7	Ernakulam	4	48	12000	3	36	12000
8	Thrissur	3	21	7000	4	28	7000
9	Palakkad	42	630	15000	105	1575	15000
10	Malappuram	61	732	12000	65	780	12000
11	Kozhikode	10	153	15300	11	168	15273
12	Wayanad	7	111	15857	4	63	15750
13	Kannur	26	287	11038	22	243	11045
14	Kasaragod	42	784	18667	57	1064	18667
STATE TOTAL		220	3086	14027	295	4277	14498

Table 5.1.17 (Contd...)

Sl. No.	District	2018-19			2019-20			2020-21		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	11.94	131.34	11000	11	121	11000	13.47	148.17	11000
2	Kollam	2.09	23	11000	2	20	10000	2.41	24.1	10000
3	Pathanamthitta	1.53	18.36	12000	-	-	-	1.28	15.36	12000
4	Alappuzha	4.38	47	10750	7	74	10571	4.71	49.791	10571
5	Kottayam	0.23	2.53	11000	-	-	-	0.9	9.9	11000
6	Idukki	4.5	99	22000	6	130	21667	4.5	97.5	21667
7	Ernakulam	3.17	38	12000	3	31	10333	3.81	39.37	10333
8	Thrissur	2.26	15.82	7000	3	19	6333	2.06	13.05	6333
9	Palakkad	51.22	768	15000	36	545	15139	49.43	748.32	15139
10	Malappuram	44.62	535.44	12000	47	567	12064	124.23	1498.69	12064
11	Kozhikode	10.59	161.74	15273	10	151	15100	9.05	136.67	15100
12	Wayanad	2.8	44	15750	3	46	15333	3.34	51.213	15333
13	Kannur	19.92	220	11045	21	231	11000	21.32	234.52	11000
14	Kasaragod	51.16	955	18667	45	847	18822	68.52	1289.89	18822
	STATE TOTAL	210.41	3060	14542	194	2782	14340	309.04	4356.544	14097

Table 5.1.18
GREEN CHILLIES

Sl. No.	District	2002-03			2003-04		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	95	95	1000	81	81	1000
2	Kollam	150	150	1000	151	151	1000
3	Pathanamthitta				1	1	1000
4	Alappuzha	55	55	1000	54	54	1000
5	Kottayam	3	3	1000	17	17	1000
6	Idukki	42	42	1000	17	17	1000
7	Ernakulam	42	38	905	35	32	914
8	Thrissur	125	125	1000	129	129	1000
9	Palakkad	169	182	1077	74	79	1068
10	Malappuram	23	23	1000	40	40	1000
11	Kozhikode						
12	Wayanad	3	3	1000	7	7	
13	Kannur						
14	Kasaragod	76	71	934	76	71	934
STATE TOTAL		783	787	1005	682	679	996

Table 5.1.18 (Contd...)

Sl. No.	District	2004-05			2005-06		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	112	102	911	77	70	909
2	Kollam	136	124	912	156	142	910
3	Pathanamthitta	1	1	1000	19	19	1000
4	Alappuzha	22	20	909	54	49	907
5	Kottayam	25	23	920	11	10	909
6	Idukki	127	116	913	21	19	905
7	Ernakulam	59	54	915	72	66	917
8	Thrissur	140	128	914	256	234	914
9	Palakkad	112	120	1071	412	441	1070
10	Malappuram	23	21	913	83	76	916
11	Kozhikode	2	2	1000	2	2	1000
12	Wayanad	1	1	1000			
13	Kannur	2	2	1000	1	1	1000
14	Kasaragod	61	57	934	67	63	940
STATE TOTAL		823	771	937	1231	1192	968

Table 5.1.18 (Contd...)

Sl. No.	District	2006-07			2007-08		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	87	79	908	103	94	913
2	Kollam	164	149	909	190	173	911
3	Pathanamthitta	46	46	1000	46	46	1000
4	Alappuzha	78	71	910	84	76	905
5	Kottayam	42	38	905	43	39	907
6	Idukki	38	34	895	59	53	898
7	Ernakulam	102	94	922	63	58	921
8	Thrissur	156	143	917	190	174	916
9	Palakkad	304	325	1069	242	259	1070
10	Malappuram	99	91	919	59	54	915
11	Kozhikode	68	68	1000	89	89	1000
12	Wayanad	53	53	1000	60	60	1000
13	Kannur	100	100	1000	88	88	1000
14	Kasaragod	78	73	936	82	77	939
STATE TOTAL		1415	1364	964	1398	1340	959

Table 5.1.18 (Contd...)

Sl. No.	District	2008-09			2009-10		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	60	54	900	108	99	917
2	Kollam	196	178	908	206	188	913
3	Pathanamthitta	46	46	1000	41	41	1000
4	Alappuzha	104	95	913	113	52	460
5	Kottayam	92	83	902	98	121	1235
6	Idukki	52	47	904	55	54	982
7	Ernakulam	46	42	913	29	80	2759
8	Thrissur	185	170	919	154	210	1364
9	Palakkad	410	438	1068	330	74	224
10	Malappuram	64	59	922	63	95	1508
11	Kozhikode	96	96	1000	110	74	673
12	Wayanad	64	64	1000	49	72	1469
13	Kannur	101	101	1000	91	91	1000
14	Kasaragod	85	80	941	54	51	944
STATE TOTAL		1601	1553	970	1501	1302	867

Table 5.1.18 (Contd...)

Sl. No.	District	2010-11			2011-12		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	92	83	902	102	92	902
2	Kollam	194	176	907	181	164	906
3	Pathanamthitta	41	41	1000	44	44	1000
4	Alappuzha	110	100	909	88	80	909
5	Kottayam	43	39	907	28	25	893
6	Idukki	60	54	900	54	49	907
7	Ernakulam	32	29	906	14	13	929
8	Thrissur	149	137	919	162	149	920
9	Palakkad	358	382	1067	345	369	1070
10	Malappuram	51	47	922	39	36	923
11	Kozhikode	102	102	1000	100	100	1000
12	Wayanad	45	45	1000	42	42	1000
13	Kannur	67	67	1000	65	65	1000
14	Kasaragod	49	46	939	58	55	948
STATE TOTAL		1393	1348	968	1322	1283	970

Table 5.1.18 (Contd...)

Sl. No.	District	2012-13			2013-14		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	144	130	903	199	180	905
2	Kollam	178	162	910	174	158	908
3	Pathanamthitta	37	37	1000	39	39	1000
4	Alappuzha	92	84	913	87	79	908
5	Kottayam	32	29	906	34	31	912
6	Idukki	61	55	902	71	64	901
7	Ernakulam	33	30	909	33	30	909
8	Thrissur	153	141	922	130	120	923
9	Palakkad	272	291	1070	279	298	1068
10	Malappuram	41	38	927	41	38	927
11	Kozhikode	107	107	1000	88	88	1000
12	Wayanad	43	43	1000	41	41	1000
13	Kannur	77	77	1000	62	62	1000
14	Kasaragod	67	63	940	58	55	948
STATE TOTAL		1337	1287	963	1336	1283	960

Table 5.1.18 (Contd...)

Sl. No.	District	2014-15			2015-16		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	232	207	892	235	210	894
2	Kollam	192	173	901	202	182	901
3	Pathanamthitta	44	43	977	52	51	981
4	Alappuzha	89	81	910	114	104	912
5	Kottayam	49	43	878	93	82	882
6	Idukki	94	84	894	106	95	896
7	Ernakulam	37	33	892	45	40	889
8	Thrissur	144	131	910	152	138	908
9	Palakkad	332	335	1009	287	290	1010
10	Malappuram	62	57	919	76	70	921
11	Kozhikode	103	103	1000	116	116	1000
12	Wayanad	44	44	1000	63	63	1000
13	Kannur	86	85	988	94	93	989
14	Kasaragod	76	72	947	72	68	944
STATE TOTAL		1584	1491	941	1707	1602	938

Table 5.1.18 (Contd...)

Sl. No.	District	2016-17			2017-18		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	222	198	892	210	187	890
2	Kollam	214	193	902	198	179	904
3	Pathanamthitta	56	55	982	59	57	966
4	Alappuzha	111	101	910	110	100	909
5	Kottayam	99	87	879	106	93	877
6	Idukki	110	99	900	119	107	899
7	Ernakulam	52	46	885	54	48	889
8	Thrissur	143	130	909	146	133	911
9	Palakkad	272	275	1011	241	244	1012
10	Malappuram	67	62	925	61	56	918
11	Kozhikode	129	129	1000	128	128	1000
12	Wayanad	71	71	1000	80	80	1000
13	Kannur	102	101	990	96	95	990
14	Kasaragod	73	69	945	76	72	947
STATE TOTAL		1721	1616	939	1684	1579	938

Table 5.1.18 (Contd...)

Sl. No.	District	2018-19			2019-20			2020-21		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	172.19	153.25	890	162	144	889	199.61	177.431	889
2	Kollam	188.4	170.31	904	211	191	905	241.1	218.247	905
3	Pathanamthitta	53.79	51.96	966	55	53	964	69.97	67.426	964
4	Alappuzha	99.64	90.57	909	115	105	913	148.97	136.016	913
5	Kottayam	103.37	90.66	877	114	100	877	138.24	121.263	877
6	Idukki	117.89	105.98	899	106	96	906	119.9	108.589	906
7	Ernakulam	48.39	43.02	889	58	51	879	91.45	80.413	879
8	Thrissur	125.98	114.77	911	136	124	912	152.02	138.606	912
9	Palakkad	224.89	227.59	1012	250	253	1012	263.15	266.308	1012
10	Malappuram	49.07	45.05	918	54	49	907	66.96	60.76	907
11	Kozhikode	117.43	117.43	1000	126	126	1000	241.91	241.91	1000
12	Wayanad	60.19	60.19	1000	64	64	1000	71.83	71.83	1000
13	Kannur	112.65	111.52	990	106	105	991	108.63	107.605	991
14	Kasaragod	72.4	68.56	947	64	61	953	76.2	72.628	953
	STATE TOTAL	1546.28	1450.86	938	1621	1522	939	1989.94	1869.032	939

Table 5.1.19
DRUMSTICK

Sl. No.	District	2002-03			2003-04		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	2211	3566	1613	2227	3585	1610
2	Kollam	1745	3191	1829	1762	3224	1830
3	Pathanamthitta	615	632	1028	628	647	1030
4	Alappuzha	825	920	1115	851	945	1110
5	Kottayam	888	488	550	852	469	550
6	Idukki	647	850	1314	630	825	1310
7	Ernakulam	910	713	784	865	675	780
8	Thrissur	1567	2127	1357	1604	2181	1360
9	Palakkad	2041	2714	1330	2092	2782	1330
10	Malappuram	3193	3341	1046	3232	3361	1040
11	Kozhikode	2958	1178	398	2993	1197	400
12	Wayanad	945	763	807	891	722	810
13	Kannur	2020	1541	763	1948	1403	720
14	Kasaragod	687	1028	1496	718	1077	1500
STATE TOTAL		21252	23052	1085	21293	23093	1085

Table 5.1.19 (Contd...)

Sl. No.	District	2004-05			2005-06		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	2134	3435	1610	2174	2711	1247
2	Kollam	1920	3513	1830	1815	1896	1045
3	Pathanamthitta	623	642	1030	604	651	1078
4	Alappuzha	838	931	1111	790	523	662
5	Kottayam	837	461	551	800	433	541
6	Idukki	626	820	1310	583	1064	1825
7	Ernakulam	845	659	780	807	827	1025
8	Thrissur	1760	2393	1360	1641	2124	1294
9	Palakkad	2285	3039	1330	2171	2676	1233
10	Malappuram	3352	3486	1040	3198	1516	474
11	Kozhikode	3128	1251	400	3049	1472	483
12	Wayanad	930	754	811	880	612	695
13	Kannur	2017	1453	720	1918	1619	844
14	Kasaragod	754	1131	1500	708	751	1061
STATE TOTAL		22049	23968	1087	21138	18875	893

Table 5.1.19 (Contd...)

Sl. No.	District	2006-07			2007-08		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	2029	2206	1087	1998	2054	1028
2	Kollam	2045	3032	1483	2089	2218	1062
3	Pathanamthitta	520	577	1110	486	423	870
4	Alappuzha	572	396	692	596	262	440
5	Kottayam	726	567	781	535	474	886
6	Idukki	458	522	1140	520	414	796
7	Ernakulam	634	546	861	598	622	1040
8	Thrissur	1482	1757	1186	1401	1855	1324
9	Palakkad	2112	3343	1583	2126	3863	1817
10	Malappuram	3057	1558	510	3060	1867	610
11	Kozhikode	2948	862	292	1701	533	313
12	Wayanad	691	479	693	622	294	473
13	Kannur	1790	1897	1060	1554	1826	1175
14	Kasaragod	616	693	1125	412	685	1663
STATE TOTAL		19680	18435	937	17698	17390	983

Table 5.1.19 (Contd...)

Sl. No.	District	2008-09			2009-10		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	1771	1997	1128	1713	2292	1338
2	Kollam	1843	2078	1128	1930	1725	894
3	Pathanamthitta	471	350	743	563	371	659
4	Alappuzha	563	411	730	633	383	605
5	Kottayam	529	422	798	656	453	691
6	Idukki	488	444	910	504	543	1077
7	Ernakulam	598	670	1120	619	664	1073
8	Thrissur	1504	1658	1102	1352	1608	1189
9	Palakkad	2102	3782	1799	1944	3989	2052
10	Malappuram	2847	1680	590	2593	1244	480
11	Kozhikode	1755	832	474	1749	519	297
12	Wayanad	615	253	411	380	136	358
13	Kannur	1296	964	744	1697	1366	805
14	Kasaragod	685	1117	1631	584	562	962
STATE TOTAL		17067	16658	976	16917	15855	937

Table 5.1.19 (Contd...)

Sl. No.	District	2010-11			2011-12		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	1942	2190	1128	1880	2121	1128
2	Kollam	1875	2114	1127	1782	2008	1127
3	Pathanamthitta	523	389	744	495	368	743
4	Alappuzha	608	444	730	513	374	729
5	Kottayam	657	524	798	599	478	798
6	Idukki	565	514	910	581	529	910
7	Ernakulam	585	655	1120	610	683	1120
8	Thrissur	1224	1349	1102	1748	1926	1102
9	Palakkad	1916	3447	1799	1872	3368	1799
10	Malappuram	2067	1220	590	2098	1238	590
11	Kozhikode	1657	786	474	1512	717	474
12	Wayanad	352	145	412	382	157	411
13	Kannur	1640	1220	744	1794	1335	744
14	Kasaragod	516	841	1630	586	955	1630
STATE TOTAL		16127	15838	982	16452	16257	988

Table 5.1.19 (Contd...)

Sl. No.	District	2012-13			2013-14		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	1989	2661	1338	2098	2807	1338
2	Kollam	1844	1648	894	1679	1501	894
3	Pathanamthitta	441	291	660	498	329	661
4	Alappuzha	457	277	606	482	292	606
5	Kottayam	578	399	690	512	353	689
6	Idukki	570	614	1077	603	650	1078
7	Ernakulam	525	563	1072	553	593	1072
8	Thrissur	1215	1445	1189	1201	1428	1189
9	Palakkad	1727	3544	2052	2003	4110	2052
10	Malappuram	2045	981	480	2427	1164	480
11	Kozhikode	1440	427	297	1589	471	296
12	Wayanad	417	149	357	468	167	357
13	Kannur	1623	1306	805	1695	1364	805
14	Kasaragod	594	572	963	548	528	964
STATE TOTAL		15465	14877	962	16356	15757	963

Table 5.1.19 (Contd...)

Sl. No.	District	2014-15			2015-16		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	2133	2597	1218	2178	2653	1218
2	Kollam	1723	1769	1027	1666	1711	1027
3	Pathanamthitta	508	348	685	514	352	685
4	Alappuzha	494	334	676	474	320	675
5	Kottayam	583	407	698	580	405	698
6	Idukki	644	623	967	650	629	968
7	Ernakulam	599	656	1095	572	626	1094
8	Thrissur	1151	1302	1131	1215	1374	1131
9	Palakkad	1908	3453	1810	2057	3723	1810
10	Malappuram	2733	1612	590	2570	1516	590
11	Kozhikode	1566	601	384	1514	581	384
12	Wayanad	545	211	387	594	230	387
13	Kannur	1848	1448	784	1928	1512	784
14	Kasaragod	578	615	1064	623	663	1064
STATE TOTAL		17013	15976	939	17135	16295	951

Table 5.1.19 (Contd...)

Sl. No.	District	2016-17			2017-18		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	2075	2527	1218	1923	2342	1218
2	Kollam	1767	1815	1027	1526	1567	1027
3	Pathanamthitta	543	372	685	526	360	684
4	Alappuzha	563	380	675	569	384	675
5	Kottayam	597	417	698	645	450	698
6	Idukki	694	672	968	689	667	968
7	Ernakulam	628	687	1094	602	659	1095
8	Thrissur	1256	1421	1131	1288	1457	1131
9	Palakkad	2305	4172	1810	2205	3991	1810
10	Malappuram	2673	1577	590	2607	1538	590
11	Kozhikode	1683	646	384	1619	622	384
12	Wayanad	509	197	387	460	178	387
13	Kannur	1897	1487	784	1797	1409	784
14	Kasaragod	666	709	1065	649	691	1065
STATE TOTAL		17856	17079	956	17105	16315	954

Table 5.1.19 (Contd...)

Sl. No.	District	2018-19			2019-20			2020-21		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	2057.73	2506.32	1218	2056	2504	1218	1756.7	2139.483	1218
2	Kollam	1498.08	1538.53	1027	1507	1548	1027	1374.55	1411.947	1027
3	Pathanamthitta	509.97	348.82	684	525	359	684	585.4	400.302	684
4	Alappuzha	571.98	386.09	675	621	419	675	645.78	435.72	675
5	Kottayam	654.87	457.10	698	618	431	697	618.64	431.446	697
6	Idukki	591.89	572.95	968	558	540	968	478.48	463.045	968
7	Ernakulam	588.49	644.40	1095	643	704	1095	565	618.6	1095
8	Thrissur	1154.43	1305.66	1131	1152	1303	1131	1009.88	1142.251	1131
9	Palakkad	2142.4	3877.74	1810	2086	3776	1810	1697.27	3072.335	1810
10	Malappuram	2499.87	1474.92	590	2556	1508	590	1966.61	1160.269	590
11	Kozhikode	1544.17	592.96	384	1641	630	384	1233.68	473.625	384
12	Wayanad	411.58	159.28	387	414	160	386	339.49	131.204	386
13	Kannur	1752.17	1373.70	784	1906	1494	784	1569.4	1230.159	784
14	Kasaragod	668.67	712.13	1065	694	739	1065	553.55	589.443	1065
	STATE TOTAL	16646.3	15950.6	958	16977	16115	949	14394.43	13699.83	952

Table 5.1.20
PULSES (Including Tur)

Sl. No.	District	2002-03			2003-04		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	547	125	229	455	100	220
2	Kollam	451	822	1823	603	1097	1819
3	Pathanamthitta	21	17	810	83	66	795
4	Alappuzha	53	46	868	28	24	857
5	Kottayam	485	419	864	427	367	859
6	Idukki	339	279	823	193	158	819
7	Ernakulam	1190	852	716	1621	1151	710
8	Thrissur	160	114	713	105	75	714
9	Palakkad	541	408	754	310	233	752
10	Malappuram	501	373	745	738	546	740
11	Kozhikode	260	197	758	264	198	750
12	Wayanad	393	300	763	508	386	760
13	Kannur	590	482	817	415	336	810
14	Kasaragod	233	181	777	248	193	778
STATE TOTAL		5764	4615	801	5998	4930	822

Table 5.1.20 (Contd...)

Sl. No.	District	2004-05			2005-06		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	54	89	1648	517	372	720
2	Kollam	549	999	1820	550	401	729
3	Pathanamthitta	27	53	1963	20	16	800
4	Alappuzha	11	21	1909	112	96	857
5	Kottayam	455	391	859	102	88	863
6	Idukki	356	291	817	229	187	817
7	Ernakulam	116	1013	8733	787	559	710
8	Thrissur	337	112	332	653	466	714
9	Palakkad	4701	3533	752	4761	3578	752
10	Malappuram	343	505	1472	906	670	740
11	Kozhikode	140	169	1207	176	132	750
12	Wayanad	631	479	759	484	368	760
13	Kannur	685	555	810	726	588	810
14	Kasaragod	23	180	7826	539	419	777
STATE TOTAL		8428	8390	995	10562	7940	752

Table 5.1.20(Contd...)

Sl. No.	District	2006-07			2007-08		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	331	238	719	220	158	718
2	Kollam	195	142	728	165	120	727
3	Pathanamthitta	9	7	778	2	2	1000
4	Alappuzha	59	51	864	39	34	872
5	Kottayam	154	133	864	59	51	864
6	Idukki	366	299	817	60	49	817
7	Ernakulam	324	230	710	296	210	709
8	Thrissur	19	14	737	4	3	750
9	Palakkad	4256	3198	751	2474	1859	751
10	Malappuram	178	132	742	145	108	745
11	Kozhikode	102	77	755	11	8	727
12	Wayanad	333	253	760	350	266	760
13	Kannur	437	354	810	437	354	810
14	Kasaragod	107	83	776	93	72	774
STATE TOTAL		6870	5211	759	4355	3294	756

Table 5.1.20 (Contd...)

Sl. No.	District	2008-09			2009-10		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	207	149	720	65	47	723
2	Kollam	233	170	730	205	149	727
3	Pathanamthitta	9	7	778			
4	Alappuzha	21	18	857	113	99	876
5	Kottayam	56	48	857	188	163	867
6	Idukki	175	143	817	141	115	816
7	Ernakulam	262	186	710	162	115	710
8	Thrissur	1	1	1000	1	1	1000
9	Palakkad	1982	1489	751	2986	2244	752
10	Malappuram	85	63	741	66	49	742
11	Kozhikode	1	1	1000	20	15	750
12	Wayanad	367	279	760	223	169	758
13	Kannur	404	327	809	221	179	810
14	Kasaragod	100	78	780	58	45	776
STATE TOTAL		3903	2959	758	4449	3390	762

Table 5.1.20 (Contd...)

Sl. No.	District	2010-11			2011-12		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	43	31	721	190	153	805
2	Kollam	112	82	732	65	52	800
3	Pathanamthitta				3	2	667
4	Alappuzha	52	45	865	60	57	950
5	Kottayam	63	54	857	146	139	952
6	Idukki	51	42	824	95	87	916
7	Ernakulam	143	102	713	101	80	792
8	Thrissur	29	29	1000	2	2	1000
9	Palakkad	2378	1786	751	1745	1460	837
10	Malappuram	139	103	741	33	27	818
11	Kozhikode	12	12	1000	33	37	1121
12	Wayanad	516	392	760	766	648	846
13	Kannur	226	183	810	358	323	902
14	Kasaragod	60	47	783	71	61	859
STATE TOTAL		3824	2908	760	3668	3128	853

Table 5.1.20(Contd...)

Sl. No.	District	2012-13			2013-14		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	27	19	704	61	43	705
2	Kollam	68	50	735	94	69	734
3	Pathanamthitta	-		-	14	-	-
4	Alappuzha	35	30	857	20	17	850
5	Kottayam	67	57	851	241	205	851
6	Idukki	126	113	2405	249	196	2449
7	Ernakulam	158	112	709	194	135	696
8	Thrissur	-	-	-	3	-	-
9	Palakkad	1305	1903	1726	1196	1607	2366
10	Malappuram	70	52	743	325	241	742
11	Kozhikode	16	13	813	13	11	846
12	Wayanad	759	630	2188	49	73	2500
13	Kannur	246	199	1805	487	381	1782
14	Kasaragod	71	68	2334	43	41	2521
STATE TOTAL		2948	3246	1101	2989	3019	1010

Table 5.1.20 (Contd...)

Sl. No.	District	2014-15			2015-16		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	65	64	985	125	155	1240
2	Kollam	74	43	581	93	106	1140
3	Pathanamthitta	12	8	667	8	7	875
4	Alappuzha	56	37	661	39	37	949
5	Kottayam	99	69	697	136	127	934
6	Idukki	273	204	747	256	345	1348
7	Ernakulam	360	244	678	286	268	937
8	Thrissur	1	1	1000	17	16	1938
9	Palakkad	1070	1571	2444	1236	1495	2224
10	Malappuram	299	221	739	270	326	1207
11	Kozhikode	6	5	833	6	6	1000
12	Wayanad	648	518	799	481	618	2290
13	Kannur	497	322	648	646	605	937
14	Kasaragod	141	102	723	165	154	933
STATE TOTAL		3601	3409	946	3764	4265	1133

Table 5.1.20(Contd...)

Sl. No.	District	2016-17			2017-18		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	47	46	979	26	25	962
2	Kollam	40	18	450	35	16	457
3	Pathanamthitta	3	1	333	6	2	333
4	Alappuzha	4	3	750	26	20	769
5	Kottayam	-	-	-	13	10	769
6	Idukki	61	242	3967	68	270	3971
7	Ernakulam	32	13	406	36	15	417
8	Thrissur	-	-	-	-	-	-
9	Palakkad	286	422	2889	366	531	2868
10	Malappuram	-	-	-	8	2	250
11	Kozhikode	8	4	500	15	8	533
12	Wayanad	870	680	782	855	669	782
13	Kannur	359	225	627	516	324	628
14	Kasaragod	28	57	2036	22	45	2045
STATE TOTAL		1738	1711	984	1992	1937	972

Table 5.1.20 (Contd...)

Sl. No.	District	2018-19			2019-20			2020-21		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	138.79	161.48	2359	51	58	-	165.63	193.69	2330
2	Kollam	22.78	12.614	776	23	12	550	96.22	54.644	1003
3	Pathanamthitta	1.06	0.496	934	2	2	1000	3.1	2.34	755
4	Alappuzha	23.40	11.5	983	22	11	-	19.8	13.5	682
5	Kottayam	-	-	-	-	-	-	-	-	-
6	Idukki	72.72	287.86	-	79	293	3709	83.52	327.59	3922
7	Ernakulam	35.46	10.28	-	35	12	343	18	9.37	521
8	Thrissur	-	-	-	-	-	-	-	-	-
9	Palakkad	663.60	791.7	3105	626	794	2551	249.9	372.6	3402
10	Malappuram	13.29	2.819	577	31	43	1448	36	10.562	863
11	Kozhikode	3	3	-	4	1	250	6.2	0.85	268
12	Wayanad	936	594.4	-	806	531	659	748.4	483.2	650
13	Kannur	546.39	378.852	1384	546	379	676	516.07	402.907	1447
14	Kasaragod	32.99	44.925	2654	35	47	1333	38.11	51.68	2693
	STATE TOTAL	2489	2300	924	2260	2183	966	1981	1923	971

Table 5.1.21
BANANA

Sl. No.	District	2002-03			2003-04		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	2496	16739	6706	2353	18872	8020
2	Kollam	1800	14596	8109	1600	12176	7610
3	Pathanamthitta	2055	18389	8948	2343	18070	7712
4	Alappuzha	470	3815	8117	553	3717	6722
5	Kottayam	3394	32373	9538	3107	30310	9755
6	Idukki	1602	13608	8494	1648	14473	8782
7	Ernakulam	6410	46806	7302	5872	55367	9429
8	Thrissur	2844	19974	7023	2532	18652	7367
9	Palakkad	8155	65005	7971	10096	74576	7387
10	Malappuram	9804	67931	6929	8963	71210	7945
11	Kozhikode	1963	16640	8477	1993	17206	8633
12	Wayanad	11466	77963	6799	11819	80162	6782
13	Kannur	2445	20280	8294	2310	20157	8726
14	Kasaragod	764	7690	10065	717	7272	10142
STATE TOTAL		55668	421809	7577	55906	442220	7910

Table 5.1.21 (Contd...)

Sl. No.	District	2004-05			2005-06		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	2492	15803	6341	2575	17794	6910
2	Kollam	1713	11882	6936	1772	12846	7249
3	Pathanamthitta	2483	17659	7112	2583	23302	9021
4	Alappuzha	564	3725	6605	578	3927	6794
5	Kottayam	3200	29867	9333	3342	28817	8623
6	Idukki	1748	11458	6555	1828	13883	7595
7	Ernakulam	6107	51869	8493	6308	47906	7594
8	Thrissur	2713	19946	7352	2919	25285	8662
9	Palakkad	10705	86083	8041	11248	82643	7347
10	Malappuram	9498	71742	7553	9897	69993	7072
11	Kozhikode	2092	18720	8948	2165	15605	7208
12	Wayanad	12278	108021	8798	12842	115160	8967
13	Kannur	2493	22089	8860	2554	27532	10780
14	Kasaragod	780	6507	8342	789	7130	9037
STATE TOTAL		58866	475371	8075	61400	491823	8010

Table 5.1.21 (Contd...)

Sl. No.	District	2006-07			2007-08		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	2257	15135	6706	2078	13159	6333
2	Kollam	1917	11776	6143	2053	13165	6413
3	Pathanamthitta	2599	21447	8252	2513	20270	8066
4	Alappuzha	601	4310	7171	635	4072	6413
5	Kottayam	2637	23982	9094	3061	28483	9305
6	Idukki	1971	14654	7435	2559	18733	7320
7	Ernakulam	6855	59908	8739	6115	49537	8101
8	Thrissur	2980	26430	8869	3107	19864	6393
9	Palakkad	11007	80246	7290	12940	93157	7199
10	Malappuram	9048	69787	7713	7308	51899	7102
11	Kozhikode	1880	15417	8201	1983	14980	7554
12	Wayanad	11885	88065	7410	12123	90427	7459
13	Kannur	2728	25124	9210	2181	14353	6581
14	Kasaragod	778	7485	9621	685	7704	11247
STATE TOTAL		59143	463766	7841	59341	439803	7411

Table 5.1.21 (Contd...)

Sl. No.	District	2008-09			2009-10		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	2689	18858	7013	2349	17250	7344
2	Kollam	1806	12436	6886	2068	13624	6588
3	Pathanamthitta	1994	15715	7881	2032	16860	8297
4	Alappuzha	563	3790	6732	538	4322	8033
5	Kottayam	2904	27413	9440	2839	25696	9051
6	Idukki	2705	23662	8748	2541	19506	7677
7	Ernakulam	6385	60775	9518	6500	58787	9044
8	Thrissur	2773	25096	9050	2464	19455	7896
9	Palakkad	11517	103260	8966	10593	80068	7559
10	Malappuram	6391	47785	7477	6516	45590	6997
11	Kozhikode	1412	10528	7456	1476	11102	7522
12	Wayanad	10859	65238	6008	8318	71627	8611
13	Kannur	2340	18192	7774	2566	18640	7264
14	Kasaragod	401	3231	8057	475	3715	7821
STATE TOTAL		54739	435979	7965	51275	406242	7923

Table 5.1.21 (Contd...)

Sl. No.	District	2010-11			2011-12		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	2892	16248	5618	1794	10856	6051
2	Kollam	2054	15902	7742	1694	12326	7276
3	Pathanamthitta	2061	16321	7919	1966	15631	7951
4	Alappuzha	660	5202	7882	455	3604	7921
5	Kottayam	2853	25290	8864	2521	22138	8781
6	Idukki	2665	23265	8730	2901	25338	8734
7	Ernakulam	6318	59939	9487	5669	54435	9602
8	Thrissur	2283	17963	7868	2240	20671	9228
9	Palakkad	14232	123005	8643	16458	145887	8864
10	Malappuram	7844	57177	7289	6866	61966	9025
11	Kozhikode	1586	11723	7392	1533	12477	8139
12	Wayanad	10467	87968	8404	12359	107244	8677
13	Kannur	2372	19284	8130	2104	18292	8694
14	Kasaragod	384	4380	11406	509	3189	6265
STATE TOTAL		58671	483667	8244	59069	514054	8703

Table 5.1.21 (Contd...)

Sl. No.	District	2012-13			2013-14		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	3567	24290	6810	2343	18753	8004
2	Kollam	2295	16022	6981	2763	19151	6931
3	Pathanamthitta	2020	15210	7530	2096	15265	7283
4	Alappuzha	631	5002	7927	472	4481	9494
5	Kottayam	2518	21084	8373	2498	22609	9051
6	Idukki	3080	28844	9365	3211	29664	9238
7	Ernakulam	5586	50746	9084	5638	54056	9588
8	Thrissur	2141	20636	9638	2388	21569	9032
9	Palakkad	15243	140096	9191	17427	147292	8452
10	Malappuram	7529	62501	8301	7740	67216	8684
11	Kozhikode	1700	13616	8009	1633	11642	7129
12	Wayanad	12086	94955	7857	11579	98518	8508
13	Kannur	2086	17936	8598	1986	17663	8894
14	Kasaragod	529	4671	8830	487	3420	7023
	STATE TOTAL	61011	515607	8451	62261	531299	8533

Table 5.1.21 (Contd...)

Sl. No.	District	2014-15			2015-16		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	2329	15999	6869	2676	18338	6853
2	Kollam	2443	17032	6972	2884	20399	7073
3	Pathanamthitta	2182	17091	7833	2059	16375	7953
4	Alappuzha	450	3733	8296	476	4135	8687
5	Kottayam	2734	23152	8468	2948	23625	8014
6	Idukki	3469	31893	9194	3486	30115	8639
7	Ernakulam	4904	44953	9167	4993	46730	9359
8	Thrissur	2297	18980	8263	2165	19803	9147
9	Palakkad	18628	175132	9402	15736	152109	9666
10	Malappuram	6986	58163	8326	7762	64990	8373
11	Kozhikode	1832	14536	7934	1938	17723	9145
12	Wayanad	10719	100284	9356	9739	92295	9477
13	Kannur	2298	19593	8526	2328	22503	9666
14	Kasaragod	665	4890	7353	645	7015	10876
	STATE TOTAL	61936	545431	8806	59835	536155	8961

Table 5.1.21 (Contd...)

Sl. No.	District	2016 -17			2017-18		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	2776	19826	7142	2917	21240	7283
2	Kollam	2747	19511	7103	3397	23599	6948
3	Pathanamthitta	2076	16528	7961	2205	16528	7497
4	Alappuzha	519	3743	7212	577	4386	7603
5	Kottayam	2750	21749	7909	3073	25818	8402
6	Idukki	3495	29359	8400	3419	33165	9700
7	Ernakulam	5158	47781	9263	5278	49510	9381
8	Thrissur	2213	19069	8617	2180	19431	8914
9	Palakkad	15199	139231	9161	16722	186572	11157
10	Malappuram	7120	58564	8225	7572	60912	8044
11	Kozhikode	1864	17264	9262	1673	14032	8390
12	Wayanad	8555	71357	8341	10003	83517	8349
13	Kannur	2022	18342	9071	2405	20336	8456
14	Kasaragod	664	6998	10539	687	6783	9872
	STATE TOTAL	57158	489322	8561	62108	565829	9111

Table 5.1.21 (Contd...)

Sl. No.	District	2018-19			2019-20			2020-21		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	3114	27818	8933	3507	32031	9134	3003.85	26620.56	8862
2	Kollam	3455	25971	7516	3465	23678	6834	3310.19	21239.46	6416
3	Pathanamthitta	2215	17322	7820	2246	18086	8053	2044.75	17524.27	8570
4	Alappuzha	318	1938	6085	377	2344	6209	325.8	2308.27	7085
5	Kottayam	3252	29188	8974	3316	32500	9800	3333.78	31087.73	9325
6	Idukki	3320	29605	8918	3391	33622	9917	3534.01	33194.56	9393
7	Ernakulam	4981	35129	7053	5520	47861	8671	5251.35	50643.31	9644
8	Thrissur	1702	8204	4820	2196	17786	8101	2299.79	22972.59	9989
9	Palakkad	11998	102812	8569	12710	114044	8973	13739.89	153892.89	11200
10	Malappuram	5683	40494	7125	5591	48925	8750	6502.58	39129.06	6017
11	Kozhikode	1455	12981	8924	1737	13652	7862	2334	26701.70	11440
12	Wayanad	8861	74562	8415	13734	133597	9727	9269.66	91892.45	9913
13	Kannur	1886	17313	9181	2249	23239	10331	2052.25	20329.52	9906
14	Kasaragod	658	5723	8695	639	7060	11048	692.77	6652.36	9603
	STATE TOTAL	52899	429060	8111	60678	548425	9038	57694.67	544188.7	9432

Table 5.1.22
OTHER PLANTAIN

Sl. No.	District	2002-03			2003-04		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	5562	39445	7092	5574	39526	7091
2	Kollam	4193	31173	7435	4278	31411	7342
3	Pathanamthitta	2282	23661	10369	2128	21891	10287
4	Alappuzha	2343	15843	6762	2521	15627	6199
5	Kottayam	3896	34511	8858	3597	33193	9228
6	Idukki	3209	37394	11653	3173	35183	11088
7	Ernakulam	5007	40336	8056	4590	39268	8555
8	Thrissur	6611	30526	4617	6611	32202	4871
9	Palakkad	6362	61864	9724	6363	59872	9409
10	Malappuram	4146	24645	5944	3715	25924	6978
11	Kozhikode	2923	16184	5537	3226	16221	5028
12	Wayanad	1838	14283	7771	1637	13329	8142
13	Kannur	3679	18528	5036	3542	17861	5043
14	Kasaragod	2760	20889	7568	2541	18209	7166
STATE TOTAL		54811	409282	7467	53496	399717	7472

Table 5.1.22 (Contd...)

Sl. No.	District	2004-05			2005-06		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	5428	45529	8388	5506	46499	8445
2	Kollam	4236	31814	7510	4213	38018	9024
3	Pathanamthitta	2164	25818	11931	2203	29980	13609
4	Alappuzha	2863	20271	7080	2897	18042	6228
5	Kottayam	3763	31649	8411	3884	33886	8725
6	Idukki	3139	32117	10232	3311	30531	9221
7	Ernakulam	4629	31922	6896	4641	37399	8058
8	Thrissur	6689	36532	5462	6771	41874	6184
9	Palakkad	6871	55419	8066	7092	63159	8906
10	Malappuram	3750	35963	9590	3780	32956	8719
11	Kozhikode	3292	19408	5896	3230	21195	6562
12	Wayanad	1719	12928	7521	1732	15766	9103
13	Kannur	3504	16622	4744	3446	18707	5429
14	Kasaragod	2565	20123	7845	2516	17321	6884
STATE TOTAL		54612	416115	7619	55222	445333	8064

Table 5.1.22 (Contd...)

Sl. No.	District	2006-07			2007-08		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	5397	57033	10568	5233	45195	8637
2	Kollam	4299	33527	7799	4315	35458	8217
3	Pathanamthitta	2183	22428	10274	2129	19477	9148
4	Alappuzha	2377	15552	6543	1948	16387	8412
5	Kottayam	3651	31265	8563	3558	31602	8882
6	Idukki	3383	31079	9187	3899	35639	9141
7	Ernakulam	4268	35416	8298	4119	33840	8216
8	Thrissur	5754	38061	6615	4335	20725	4781
9	Palakkad	8602	82285	9566	9573	85469	8928
10	Malappuram	3175	23680	7458	2717	17724	6523
11	Kozhikode	2811	16504	5871	2801	14458	5162
12	Wayanad	1715	11651	6794	1805	10984	6085
13	Kannur	3067	18346	5982	2819	12710	4509
14	Kasaragod	2414	18809	7792	2116	12228	5779
STATE TOTAL		53096	435636	8205	51367	391896	7629

Table 5.1.22 (Contd...)

Sl. No.	District	2008-09			2009-10		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	5638	43342	7687	4979	44905	9019
2	Kollam	4263	29038	6812	4055	26735	6593
3	Pathanamthitta	1951	17448	8943	1490	14491	9726
4	Alappuzha	1879	11726	6241	1868	11827	6331
5	Kottayam	3746	32544	8688	2631	22167	8425
6	Idukki	3390	25478	7516	3488	25451	7297
7	Ernakulam	3783	25199	6661	3788	25074	6619
8	Thrissur	4264	23087	5414	4258	23277	5467
9	Palakkad	10819	133714	12359	10384	95528	9200
10	Malappuram	2398	16852	7028	2266	11240	4960
11	Kozhikode	2174	10307	4741	2990	11167	3735
12	Wayanad	1723	10679	6198	1311	7487	5711
13	Kannur	2401	10468	4360	2592	10043	3875
14	Kasaragod	1697	9751	5746	1702	9154	5378
STATE TOTAL		50126	399633	7973	47802	338546	7082

Table 5.1.22 (Contd...)

Sl. No.	District	2010-11			2011-12		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	5640	43637	7737	5343	40542	7588
2	Kollam	4337	24461	5640	4235	29985	7080
3	Pathanamthitta	1450	11565	7976	1576	15264	9685
4	Alappuzha	1939	13311	6865	1910	10652	5577
5	Kottayam	2780	22950	8255	2642	20533	7772
6	Idukki	3534	34342	9718	3492	33102	9479
7	Ernakulam	4028	28630	7108	4083	30508	7472
8	Thrissur	4696	30100	6410	4898	28015	5720
9	Palakkad	8655	85770	9910	8843	65981	7461
10	Malappuram	2560	16340	6383	2845	14255	5011
11	Kozhikode	3220	13227	4108	2940	11698	3979
12	Wayanad	1180	6668	5651	1181	9850	8340
13	Kannur	3211	12539	3905	2809	10214	3636
14	Kasaragod	1899	10232	5388	1950	10035	5146
STATE TOTAL		49129	353772	7201	48747	330634	6783

Table 5.1.22 (Contd...)

Sl. No.	District	2012-13			2013-14		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	5600	41074	7335	6160	53891	8749
2	Kollam	4094	31989	7814	4393	34339	7817
3	Pathanamthitta	1649	17431	10571	1816	17257	9503
4	Alappuzha	1784	10799	6053	2006	11841	5903
5	Kottayam	2489	18841	7570	2517	16570	6583
6	Idukki	3647	34178	9372	3607	33233	9213
7	Ernakulam	3930	34648	8816	4180	33382	7986
8	Thrissur	5060	27442	5423	5591	29959	5358
9	Palakkad	8251	73136	8864	11531	70013	6072
10	Malappuram	3071	19598	6382	3392	18339	5407
11	Kozhikode	3045	13511	4437	3055	13010	4259
12	Wayanad	1201	7211	6004	1257	10323	8212
13	Kannur	3073	11883	3867	2990	11415	3818
14	Kasaragod	1965	9574	4872	2017	8823	4374
	STATE TOTAL	48859	351315	7190	54512	362395	6648

Table 5.1.22 (Contd...)

Sl. No.	District	2014-15			2015-16		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	6478	67266	10384	7120	64661	9082
2	Kollam	4664	45467	9748	5231	40324	7709
3	Pathanamthitta	1915	19871	10377	1988	21582	10856
4	Alappuzha	2076	16086	7749	2121	14927	7038
5	Kottayam	2626	23823	9072	2894	20987	7252
6	Idukki	3795	39546	10421	3903	39164	10034
7	Ernakulam	4540	37303	8217	4650	35881	7716
8	Thrissur	5299	45477	8582	5259	33229	6319
9	Palakkad	11636	95729	8227	9629	58353	6060
10	Malappuram	3988	28463	7137	4294	27379	6376
11	Kozhikode	3288	14886	4527	3587	18626	5193
12	Wayanad	1326	10501	7919	1413	10764	7618
13	Kannur	2916	12627	4330	3334	14325	4297
14	Kasaragod	2214	11275	5093	2260	11424	5055
	STATE TOTAL	56761	468320	8251	57683	411626	7136

Table 5.1.22 (Contd...)

Sl. No.	District	2016 -17			2017- 18		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	6748	60035	8897	7384	59730	8089
2	Kollam	5376	42801	7961	5427	46028	8481
3	Pathanamthitta	2073	21036	10148	2182	21848	10014
4	Alappuzha	2158	14126	6546	2225	14166	6367
5	Kottayam	2820	21968	7790	2917	21650	7422
6	Idukki	4040	38110	9433	4037	31914	7905
7	Ernakulam	4481	35158	7846	4440	40981	9229
8	Thrissur	5407	28579	5286	5205	31476	6047
9	Palakkad	9285	55411	5968	6179	37320	6040
10	Malappuram	4549	28463	6257	4431	25882	5841
11	Kozhikode	3609	17885	4956	3569	16546	4636
12	Wayanad	1214	7608	6267	1198	8358	6974
13	Kannur	3150	13669	4339	2987	12636	4230
14	Kasaragod	2230	10957	4913	2274	11148	4903
	STATE TOTAL	57140	395806	6927	54455	379683	6972

Table 5.1.22 (Contd...)

Sl. No.	District	2018-19			2019-20			2020-21		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	7749	65561	8461	7720	73583	9531	7069.83	68604.61	9704
2	Kollam	5846	44018	7530	5633	42546	7553	5308.83	45211.32	8516
3	Pathanamthitta	2182	19089	8747	2308	22143	9594	2448.33	23244.71	9494
4	Alappuzha	2120	13212	6232	2250	15088	6706	1694.23	11214.79	6619
5	Kottayam	2848	22280	7822	2719	21509	7911	2499.23	22641.54	9059
6	Idukki	3768	28524	7570	3701	31538	8521	3199.48	26428.22	8260
7	Ernakulam	4652	37872	8142	4666	37364	8006	5038.59	46494.51	9228
8	Thrissur	5050	34402	6813	4895	34563	7061	5367.31	41070.73	7652
9	Palakkad	7658	50333	6572	8022	58176	7252	7435.26	53423.57	7185
10	Malappuram	4429	24833	5607	4207	25748	6120	3857.75	24508.19	6383
11	Kozhikode	3519	15290	4345	3496	15797	4517	3710.35	23275.09	6273
12	Wayanad	1143	6538	5722	1219	8006	6568	1101.11	7610.80	6912
13	Kannur	2950	11512	3902	3268	11836	3622	2853.9	11026.25	3864
14	Kasaragod	2298	9637	4195	2095	9005	4298	1984.63	8110.07	4086
	STATE TOTAL	56211	383102	6816	56199	406902	7240	53568.83	412864.4	7707

Table 5.1.23
MANGO

Sl. No.	District	2002-03			2003-04		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	5006	25574	5109	4897	24264	4955
2	Kollam	5211	27221	5224	5060	27296	5394
3	Pathanamthitta	1630	13013	7983	1684	12529	7440
4	Alappuzha	5708	19244	3371	5371	19968	3718
5	Kottayam	3175	15506	4884	3060	16117	5267
6	Idukki	3142	15543	4947	2982	15709	5268
7	Ernakulam	4514	16953	3756	4305	17262	4010
8	Thrissur	7692	27166	3532	7869	28988	3684
9	Palakkad	8742	46783	5352	9802	66664	6801
10	Malappuram	11167	36403	3260	10932	39345	3599
11	Kozhikode	10483	19320	1843	10360	25035	2417
12	Wayanad	4830	11416	2364	4604	11764	2555
13	Kannur	12003	57320	4775	11354	60681	5344
14	Kasaragod	3041	15692	5160	3148	18568	5898
STATE TOTAL		86344	347154	4021	85428	384190	4497

Table 5.1.23 (Contd...)

Sl. No.	District	2004-05			2005-06		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	5044	32732	6489	4723	30652	6490
2	Kollam	5565	35063	6301	5065	31910	6300
3	Pathanamthitta	1760	13814	7849	1727	13557	7850
4	Alappuzha	5681	27656	4868	5346	26035	4870
5	Kottayam	3242	18164	5603	3144	17606	5600
6	Idukki	3136	21083	6723	3203	21524	6720
7	Ernakulam	4648	22437	4827	4406	21281	4830
8	Thrissur	8592	43089	5015	8286	41596	5020
9	Palakkad	9999	95205	9521	9991	95114	9520
10	Malappuram	11698	57001	4873	11477	55893	4870
11	Kozhikode	10880	32538	2991	10656	31861	2990
12	Wayanad	4926	16158	3280	4734	15528	3280
13	Kannur	12045	88880	7379	11824	87261	7380
14	Kasaragod	3415	21506	6298	3383	21313	6300
STATE TOTAL		90631	525326	5796	87965	511131	5811

Table 5.1.23 (Contd...)

Sl. No.	District	2006-07			2007-08		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	3486	22624	6490	3539	22968	6490
2	Kollam	5774	36377	6300	5084	32030	6300
3	Pathanamthitta	1678	13172	7850	1471	11547	7850
4	Alappuzha	4364	21253	4870	3608	17571	4870
5	Kottayam	3000	16800	5600	2856	15994	5600
6	Idukki	3939	26470	6720	5298	35602	6720
7	Ernakulam	3892	18798	4830	3550	17146	4830
8	Thrissur	6739	33830	5020	5756	28895	5020
9	Palakkad	9597	91363	9520	8899	84718	9520
10	Malappuram	8367	40747	4870	7152	34830	4870
11	Kozhikode	9394	28088	2990	8477	25346	2990
12	Wayanad	5560	18237	3280	4337	14226	3280
13	Kannur	8217	60641	7380	7133	52641	7380
14	Kasaragod	2702	17023	6300	2322	14629	6300
STATE TOTAL		76709	445423	5807	69482	408143	5874

Table 5.1.23 (Contd...)

Sl. No.	District	2008-09			2009-10		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	3604	23390	6490	3069	19918	6490
2	Kollam	4942	31135	6300	4718	29724	6300
3	Pathanamthitta	1315	10323	7850	1420	11147	7850
4	Alappuzha	3349	16310	4870	3622	17639	4870
5	Kottayam	2849	15954	5600	2153	12057	5600
6	Idukki	5054	33963	6720	4547	30555	6720
7	Ernakulam	3595	17364	4830	3723	18233	4897
8	Thrissur	6092	30582	5020	6191	31079	5020
9	Palakkad	8479	80720	9520	7701	73313	9520
10	Malappuram	6502	31665	4870	6595	32117	4870
11	Kozhikode	7824	23394	2990	7430	22215	2990
12	Wayanad	3976	13041	3280	3818	12524	3280
13	Kannur	6745	49778	7380	6884	50803	7380
14	Kasaragod	2428	15297	6300	1880	11844	6300
STATE TOTAL		66754	392916	5886	63751	373168	5854

Table 5.1.23 (Contd...)

Sl. No.	District	2010-11			2011-12		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	3377	21521	6373	4389	27971	6373
2	Kollam	4666	30241	6481	5821	37727	6481
3	Pathanamthitta	1481	13005	8781	1580	13874	8781
4	Alappuzha	3616	18972	5247	3853	20215	5247
5	Kottayam	2060	11565	5614	2606	14630	5614
6	Idukki	4402	31009	7044	5298	37321	7044
7	Ernakulam	3666	17485	4770	4444	21195	4769
8	Thrissur	5534	26248	4743	7672	36389	4743
9	Palakkad	7788	77814	9992	9318	93101	9992
10	Malappuram	6220	33319	5357	7848	42040	5357
11	Kozhikode	7287	23606	3239	8574	27776	3240
12	Wayanad	3620	12952	3578	4378	15664	3578
13	Kannur	6750	52680	7804	7647	59681	7804
14	Kasaragod	1733	10442	6025	2131	12840	6025
STATE TOTAL		62200	380859	6123	75559	460424	6094

Table 5.1.23 (Contd...)

Sl. No.	District	2012-13			2013-14		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	4538	25617	5645	4840	28582	5905
2	Kollam	6171	62540	10135	5728	58605	10231
3	Pathanamthitta	1520	8644	5687	1714	9274	5411
4	Alappuzha	3786	16221	4284	4179	18300	4379
5	Kottayam	2610	18524	7097	2636	18537	7032
6	Idukki	5486	53078	9675	5642	49346	8746
7	Ernakulam	4123	32276	7828	4586	33978	7409
8	Thrissur	6902	43315	6276	6601	35685	5406
9	Palakkad	9368	54380	5805	9399	48305	5139
10	Malappuram	7490	34568	4615	8010	34153	4264
11	Kozhikode	8262	38273	4632	8275	51590	6234
12	Wayanad	4226	10210	2416	5710	25581	4480
13	Kannur	7797	37126	4762	7668	37622	4906
14	Kasaragod	2163	6261	2895	2170	7509	3460
	STATE TOTAL	74442	441033	5925	77158	457067	5924

Table 5.1.23 (Contd...)

Sl. No.	District	2014-15			2015-16		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	4633	22634	4885	4707	24871	5284
2	Kollam	5748	55566	9667	5651	37136	6572
3	Pathanamthitta	1725	6854	3973	1806	8129	4501
4	Alappuzha	4123	20707	5022	4633	21264	4590
5	Kottayam	2716	17768	6542	2864	15264	5330
6	Idukki	6069	43393	7150	6224	45095	7245
7	Ernakulam	4734	31805	6718	4491	29059	6470
8	Thrissur	6746	32834	4867	7021	38762	5521
9	Palakkad	9344	49529	5301	10006	44596	4457
10	Malappuram	8590	36962	4303	8570	43017	5019
11	Kozhikode	8275	33214	4014	8380	39509	4715
12	Wayanad	4531	14130	3119	5107	15373	3010
13	Kannur	7646	58531	7655	7830	42961	5487
14	Kasaragod	2421	10202	4214	2702	9508	3519
	STATE TOTAL	77301	434129	5616	79992	414544	5182

Table 5.1.23 (Contd...)

Sl. No.	District	2016-17			2017-18		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	4695	29461	6275	4575	31345	6851
2	Kollam	5750	46476	8083	5017	45703	9110
3	Pathanamthitta	1885	8472	4494	1953	10359	5306
4	Alappuzha	4819	17008	3529	4518	26247	5810
5	Kottayam	2805	16677	5945	3022	25068	8296
6	Idukki	6280	44675	7114	6229	58160	9337
7	Ernakulam	4503	30172	6700	4395	32800	7462
8	Thrissur	7275	43646	5999	7376	45347	6148
9	Palakkad	9892	52660	5323	9942	54436	5475
10	Malappuram	8245	23355	2833	8120	33393	4113
11	Kozhikode	8335	31731	3807	8218	42951	5226
12	Wayanad	4264	15517	3639	4456	19164	4301
13	Kannur	7829	48685	6219	7806	52003	6662
14	Kasaragod	2919	11513	3944	2865	12674	4423
	STATE TOTAL	79496	420048	5284	78492	489650	6238

Table 5.1.23 (Contd...)

Sl. No.	District	2018-19			2019-20			2020-21		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	4828	-	-	4781	32755	6851	4617.01	31631.49	6851
2	Kollam	5090	-	-	5153	46944	9110	4961.61	45200.43	9110
3	Pathanamthitta	2025	-	-	2153	11424	5306	2002.19	10623.79	5306
4	Alappuzha	4510	-	-	4366	25366	5810	4342.61	25230.11	5810
5	Kottayam	3023	-	-	2979	24714	8296	2939.17	24383.57	8296
6	Idukki	5451	-	-	5316	49635	9337	5198.98	48542.40	9337
7	Ernakulam	4268	-	-	4304	32116	7462	4206.12	31385.63	7462
8	Thrissur	7037	-	-	6961	42796	6148	6949.42	42724.81	6148
9	Palakkad	10068	-	-	10062	55089	5475	9836.31	53853.36	5475
10	Malappuram	7697	-	-	7734	31810	4113	7552.8	31064.72	4113
11	Kozhikode	8542	-	-	8656	45236	5226	8603.82	44963.31	5226
12	Wayanad	4637	-	-	4586	19724	4301	4460.19	19182.90	4301
13	Kannur	8164	-	-	8745	58259	6662	8133.82	54187.33	6662
14	Kasaragod	2815	-	-	2758	12199	4423	2769.66	12250.57	4423
	STATE TOTAL	78155	-	-	78554	488067	6213	76573.71	475224.4	6206

Table 5.1.24
PINEAPPLE

Sl. No.	District	2002-03			2003-04		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	298	2207	7406	284	2005	7060
2	Kollam	566	4497	7945	504	4206	8345
3	Pathanamthitta	235	1582	6732	279	1798	6444
4	Alappuzha	105	403	3838	87	392	4506
5	Kottayam	633	4586	7245	821	5128	6246
6	Idukki	1569	15618	9954	1459	14798	10143
7	Ernakulam	6056	56478	9326	6696	57669	8612
8	Thrissur	280	2048	7314	194	1623	8366
9	Palakkad	139	1001	7201	183	1733	9470
10	Malappuram	335	1827	5454	302	1551	5136
11	Kozhikode	253	1650	6522	266	1629	6124
12	Wayanad	37	169	4568	51	190	3725
13	Kannur	349	2002	5736	244	1427	5848
14	Kasaragod	88	774	8795	114	852	7474
STATE TOTAL		10943	94842	8667	11484	95001	8272

Table 5.1.24 (Contd...)

Sl. No.	District	2004-05			2005-06		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	305	1992	6531	300	1634	5447
2	Kollam	548	4307	7859	531	4114	7748
3	Pathanamthitta	302	2049	6785	301	1753	5824
4	Alappuzha	96	347	3615	89	397	4461
5	Kottayam	918	5567	6064	934	6072	6501
6	Idukki	1600	10671	6669	1626	13318	8191
7	Ernakulam	7439	67731	9105	7603	73855	9714
8	Thrissur	218	1548	7101	202	1793	8876
9	Palakkad	199	1335	6709	185	954	5157
10	Malappuram	324	1656	5111	313	1402	4479
11	Kozhikode	271	1689	6232	252	1610	6389
12	Wayanad	54	276	5111	56	228	4071
13	Kannur	271	1606	5926	255	1391	5455
14	Kasaragod	135	1138	8430	128	804	6281
STATE TOTAL		12680	101912	8037	12775	109325	8558

Table 5.1.24 (Contd...)

Sl. No.	District	2006-07			2007-08		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	293	2805	9573	319	2123	6655
2	Kollam	423	2907	6872	222	1801	8113
3	Pathanamthitta	320	2366	7394	323	2104	6514
4	Alappuzha	93	523	5624	96	522	5438
5	Kottayam	998	4682	4691	1316	7440	5653
6	Idukki	1553	11614	7478	1083	7332	6770
7	Ernakulam	7489	70045	9353	6978	56520	8100
8	Thrissur	168	1379	8208	146	987	6760
9	Palakkad	182	881	4841	119	527	4429
10	Malappuram	303	1282	4231	145	675	4655
11	Kozhikode	230	1443	6274	189	968	5122
12	Wayanad	61	208	3410	55	192	3491
13	Kannur	245	1300	5306	175	922	5269
14	Kasaragod	128	1014	7922	96	669	6969
STATE TOTAL		12486	102449	8205	11262	82782	7351

Table 5.1.24 (Contd...)

Sl. No.	District	2008-09			2009-10		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	313	2074	6626	195	1313	6733
2	Kollam	198	1437	7258	176	1187	6744
3	Pathanamthitta	155	948	6116	150	1014	6760
4	Alappuzha	85	491	5776	86	476	5535
5	Kottayam	1689	9769	5784	1286	7064	5493
6	Idukki	1008	8917	8846	1076	8224	7643
7	Ernakulam	6108	59864	9801	6020	57464	9546
8	Thrissur	81	521	6432	56	362	6464
9	Palakkad	102	498	4882	123	548	4455
10	Malappuram	165	700	4242	160	687	4294
11	Kozhikode	199	969	4869	192	957	4984
12	Wayanad	54	229	4241	35	118	3371
13	Kannur	166	971	5849	220	1107	5032
14	Kasaragod	84	494	5881	52	256	4923
STATE TOTAL		10407	87882	8445	9827	80777	8220

Table 5.1.24 (Contd...)

Sl. No.	District	2010-11			2011-12		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	201	1348	6706	199	1427	7171
2	Kollam	171	1077	6298	180	1297	7206
3	Pathanamthitta	165	1221	7400	197	1440	7310
4	Alappuzha	80	502	6275	80	459	5738
5	Kottayam	1286	7879	6127	1134	8439	7442
6	Idukki	892	8270	9271	858	6730	7844
7	Ernakulam	6607	60634	9177	5563	57606	10355
8	Thrissur	49	324	6612	58	535	9224
9	Palakkad	174	830	4770	78	328	4205
10	Malappuram	191	1139	5963	155	1631	10523
11	Kozhikode	177	1040	5876	197	1042	5289
12	Wayanad	32	147	4594	25	122	4880
13	Kannur	132	753	5705	125	756	6048
14	Kasaragod	59	362	6136	83	524	6313
STATE TOTAL		10216	85526	8372	8932	82336	9218

Table 5.1.24 (Contd...)

Sl. No.	District	2012-13			2013-14		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production(Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	184	1306	7098	191	1399	7325
2	Kollam	168	1019	6065	108	668	6185
3	Pathanamthitta	168	1294	7702	163	1204	7387
4	Alappuzha	81	569	7025	73	439	6014
5	Kottayam	1107	7626	6889	1032	7255	7030
6	Idukki	838	6879	8209	864	7609	8807
7	Ernakulam	5413	50706	9367	5001	53721	10742
8	Thrissur	41	305	7439	73	544	7452
9	Palakkad	84	423	5036	82	403	4915
10	Malappuram	115	710	6174	105	635	6048
11	Kozhikode	144	834	5792	137	669	4883
12	Wayanad	32	139	4344	33	138	4182
13	Kannur	113	737	6522	95	567	5968
14	Kasaragod	52	310	5962	45	311	6911
	STATE TOTAL	8540	72857	8531	8002	75562	9443

Table 5.1.24 (Contd...)

Sl. No.	District	2014-15			2015-16		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production(Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	141	1082	7674	141	1039	7369
2	Kollam	111	779	7018	122	873	7156
3	Pathanamthitta	155	1164	7510	151	928	6146
4	Alappuzha	72	681	9458	78	491	6295
5	Kottayam	971	8640	8898	1085	7670	7069
6	Idukki	1212	11543	9524	1159	9752	8414
7	Ernakulam	4867	50607	10398	4569	41307	9041
8	Thrissur	50	306	6120	61	371	6082
9	Palakkad	82	492	6000	85	385	4529
10	Malappuram	102	637	6245	133	863	6489
11	Kozhikode	128	760	5938	134	745	5560
12	Wayanad	34	145	4265	33	141	4273
13	Kannur	109	599	5495	116	633	5457
14	Kasaragod	46	296	6435	44	284	6455
	STATE TOTAL	8080	77731	9620	7911	65482	8277

Table 5.1.24 (Contd...)

Sl. No.	District	2016-17			2017-18		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production(Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	132	953	7220	112	834	7435
2	Kollam	111	810	7297	102	752	7369
3	Pathanamthitta	150	945	6300	202	1203	5955
4	Alappuzha	55	335	6091	55	362	6616
5	Kottayam	1167	10926	9362	1493	14225	9526
6	Idukki	1190	10890	9151	1312	12037	9173
7	Ernakulam	4662	37757	8099	5012	50313	10039
8	Thrissur	60	442	7367	78	607	7736
9	Palakkad	78	365	4679	70	333	4773
10	Malappuram	96	633	6594	56	344	6154
11	Kozhikode	163	912	5595	130	729	5605
12	Wayanad	30	155	5167	29	139	4712
13	Kannur	109	536	4917	123	737	6006
14	Kasaragod	42	319	7595	49	319	6575
	STATE TOTAL	8045	65978	8201	8823	82934	9399

Table 5.1.24 (Contd...)

Sl. No.	District	2018-19			2019-20			2020-21		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	94.2	717.510	7617	102	749	7343	137	877.36	6404
2	Kollam	95.25	652.299	6848	79	590	7468	106.54	777.64	7299
3	Pathanamthitta	192.59	990.801	5145	198	932	4707	166.21	824.99	4964
4	Alappuzha	57.74	427.178	7398	53	258	4868	63.98	362.54	5666
5	Kottayam	1586.84	15155.713	9551	1947	16434	8441	2854.44	24303.90	8514
6	Idukki	1302.33	13808.750	10603	1233	10941	8873	1224.77	10166.19	8300
7	Ernakulam	5375.62	58571.596	10896	5390	54633	10136	5462.16	68457.52	10726
8	Thrissur	65.98	473.175	7171	76	551	7250	108.29	763.03	7046
9	Palakkad	50.62	285.962	5649	123	651	5293	139.57	685.95	4915
10	Malappuram	39.73	215.712	5429	50	259	5180	146.73	908.50	6192
11	Kozhikode	113.92	718.885	6310	152	798	5250	145.66	865.18	6046
12	Wayanad	23.81	111.664	4690	23	112	4870	34.78	158.82	4566
13	Kannur	100.31	506.891	5053	140	782	5586	152.1	923.35	6071
14	Kasaragod	53.61	371.665	6933	59	343	5814	275.17	2076.65	7547
	STATE TOTAL	9152.55	93007.801	10162	9625	88033	9146	11017.4	112151.6	9397

Table 5.1.25
PAPAYA

Sl. No.	District	2002-03			2003-04		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	1041	6855	6585	1059	6979	6590
2	Kollam	1099	1021	929	1120	1042	930
3	Pathanamthitta	681	3762	5524	698	3853	5520
4	Alappuzha	1099	5467	4975	1123	5581	4970
5	Kottayam	1175	8463	7203	1176	8467	7200
6	Idukki	761	1895	2490	794	1977	2490
7	Ernakulam	1497	7248	4842	1470	7115	4840
8	Thrissur	1611	7045	4373	1642	7176	4370
9	Palakkad	1326	8791	6630	1352	8964	6630
10	Malappuram	2325	10042	4319	2358	10184	4319
11	Kozhikode	1994	1296	650	2035	2930	1440
12	Wayanad	399	2664	6677	433	2888	6670
13	Kannur	1741	9325	5356	1774	9509	5360
14	Kasaragod	636	3914	6154	665	4090	6150
STATE TOTAL		17385	77788	4474	17699	80755	4563

Table 5.1.25 (Contd...)

Sl. No.	District	2004-05			2005-06		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	1165	7678	6591	1178	7763	6590
2	Kollam	1244	1157	930	1218	1133	930
3	Pathanamthitta	744	4107	5520	730	4030	5521
4	Alappuzha	1221	6068	4970	1215	6038	4970
5	Kottayam	1285	9252	7200	1226	8827	7200
6	Idukki	876	2181	2490	830	2067	2490
7	Ernakulam	1582	7657	4840	1491	7217	4840
8	Thrissur	1825	7976	4370	1752	7657	4370
9	Palakkad	1389	9209	6630	1349	8944	6630
10	Malappuram	2606	11255	4319	2638	11393	4319
11	Kozhikode	2274	3274	1440	2287	3293	1440
12	Wayanad	443	2955	6670	439	2928	6670
13	Kannur	1914	10259	5360	1827	9793	5360
14	Kasaragod	737	4533	6151	715	4398	6151
STATE TOTAL		19305	87561	4536	18895	85481	4524

Table 5.1.25 (Contd...)

Sl. No.	District	2006-07			2007-08		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	1257	8284	6590	1318	8686	6590
2	Kollam	1457	1355	930	1610	1497	930
3	Pathanamthitta	557	3075	5521	581	3207	5520
4	Alappuzha	1067	5303	4970	969	4816	4970
5	Kottayam	1226	8827	7200	1185	8532	7200
6	Idukki	692	1723	2490	833	2074	2490
7	Ernakulam	1177	5697	4840	1237	5987	4840
8	Thrissur	1604	7010	4370	1698	7421	4370
9	Palakkad	1480	9813	6630	1377	9130	6630
10	Malappuram	2497	10784	4319	2461	10629	4319
11	Kozhikode	1935	2786	1440	1923	2769	1440
12	Wayanad	412	2748	6670	408	2721	6669
13	Kannur	1591	8528	5360	1529	8196	5360
14	Kasaragod	741	4558	6151	706	4343	6152
STATE TOTAL		17693	80491	4549	17835	80008	4486

Table 5.1.25 (Contd...)

Sl. No.	District	2008-09			2009-10		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	1319	7651	5801	1101	12875	11694
2	Kollam	1539	5892	3828	1554	7572	4873
3	Pathanamthitta	620	2506	4042	703	6280	8933
4	Alappuzha	1012	4377	4325	1196	8856	7405
5	Kottayam	1118	4462	3991	1298	7743	5965
6	Idukki	763	2593	3398	821	5303	6459
7	Ernakulam	1468	5709	3889	1309	7427	5674
8	Thrissur	1865	6957	3730	899	3762	4185
9	Palakkad	1412	9188	6507	806	4791	5944
10	Malappuram	2335	12184	5218	2065	11834	5731
11	Kozhikode	2018	7516	3724	2154	7016	3257
12	Wayanad	410	2597	6334	351	3240	9231
13	Kannur	1498	5242	3499	1969	17917	9100
14	Kasaragod	703	3620	5149	614	4391	7151
STATE TOTAL		18080	80494	4452	16840	109007	6473

Table 5.1.25 (Contd...)

Sl. No.	District	2010-11			2011-12		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	1339	11714	8748	1457	14745	10120
2	Kollam	1470	7918	5386	1437	6990	4864
3	Pathanamthitta	661	6298	9528	642	5353	8338
4	Alappuzha	1194	10941	9163	1041	6999	6723
5	Kottayam	1203	6006	4993	1129	5846	5178
6	Idukki	915	6244	6824	924	6095	6596
7	Ernakulam	1102	7958	7221	1201	7426	6183
8	Thrissur	984	3347	3401	1271	5522	4345
9	Palakkad	524	2293	4376	741	3984	5377
10	Malappuram	1911	8994	4706	1802	7983	4430
11	Kozhikode	2045	8116	3969	1839	7628	4148
12	Wayanad	349	3019	8650	373	2970	7962
13	Kannur	1802	13338	7402	1905	10632	5581
14	Kasaragod	657	4586	6980	702	4752	6769
STATE TOTAL		16156	100772	6237	16464	96925	5887

Table 5.1.25 (Contd...)

Sl. No.	District	2012-13			2013-14		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	1651	14443	8748	1651	14443	8748
2	Kollam	1465	7891	5386	1338	7207	5386
3	Pathanamthitta	630	6003	9529	680	6479	9528
4	Alappuzha	1010	9255	9163	1023	9374	9163
5	Kottayam	1057	5277	4992	993	4957	4992
6	Idukki	916	6251	6824	934	6374	6824
7	Ernakulam	1162	8391	7221	1224	8839	7221
8	Thrissur	1203	4092	3401	1174	3993	3401
9	Palakkad	816	3571	4376	1022	4473	4377
10	Malappuram	1697	7987	4707	2081	9794	4706
11	Kozhikode	1764	7001	3969	1790	7104	3969
12	Wayanad	352	3045	8651	367	3175	8651
13	Kannur	1736	12849	7401	1696	12553	7402
14	Kasaragod	738	5151	6980	667	4655	6979
	STATE TOTAL	16197	101207	6249	16640	103420	6215

Table 5.1.25 (Contd...)

Sl. No.	District	2014-15			2015-16		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	1838	15978	8693	1787	15534	8693
2	Kollam	1450	7079	4882	1416	6913	4882
3	Pathanamthitta	701	6155	8780	735	6453	8780
4	Alappuzha	960	7925	8255	1075	8874	8255
5	Kottayam	1026	5027	4900	1140	5586	4900
6	Idukki	986	6338	6428	1037	6666	6428
7	Ernakulam	1362	9128	6702	1316	8820	6702
8	Thrissur	1312	4647	3542	1473	5217	3542
9	Palakkad	1112	5852	5263	1439	7573	5263
10	Malappuram	2399	11335	4725	2532	11964	4725
11	Kozhikode	1931	7669	3972	2012	7992	3972
12	Wayanad	344	3079	8951	413	3697	8952
13	Kannur	1819	11812	6494	1945	12631	6494
14	Kasaragod	759	5176	6819	756	5155	6819
	STATE TOTAL	17999	107200	5956	19076	113075	5928

Table 5.1.25 (Contd...)

SL. No.	District	2016 -17			2017-18		
		Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	1766	15352	8693	1685	14648	8693
2	Kollam	1461	7133	4882	1360	6640	4882
3	Pathanamthitta	749	6576	8780	766	6725	8779
4	Alappuzha	1104	9114	8255	1149	9485	8255
5	Kottayam	1158	5674	4900	1190	5831	4900
6	Idukki	1061	6820	6428	1069	6872	6428
7	Ernakulam	1378	9236	6702	1258	8431	6702
8	Thrissur	1471	5210	3542	1452	5143	3542
9	Palakkad	1582	8326	5263	1524	8021	5263
10	Malappuram	2618	12370	4725	2593	12252	4725
11	Kozhikode	2160	8580	3972	2061	8186	3972
12	Wayanad	378	3384	8952	375	3357	8952
13	Kannur	2031	13189	6494	1857	12059	6494
14	Kasaragod	777	5298	6819	849	5789	6819
	STATE TOTAL	19694	116262	5903	19188	113439	5912

Table 5.1.25 (Contd...)

Sl. No.	District	2018-19			2019-20			2020-21		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	1778	15458	8693	1760	15300	8693	1382.95	12022.24	8693
2	Kollam	1416	6912	4882	1393	6801	4882	1156.49	5646.30	4882
3	Pathanamthitta	803	7050	8779	847	7436	8779	739.74	6494.34	8779
4	Alappuzha	1084	8950	8255	1125	9287	8252	1001.89	8270.71	8255
5	Kottayam	1283	6286	4900	1236	6056	4900	1135.39	5563.02	4900
6	Idukki	917	5895	6428	895	5759	6435	748.64	4817.23	6435
7	Ernakulam	1237	8290	6702	1253	8391	6697	1104.83	7398.75	6697
8	Thrissur	1349	4777	3542	1309	4636	3542	1180.92	4182.39	3542
9	Palakkad	1460	7684	5263	1416	7452	5263	1056.44	5559.74	5263
10	Malappuram	2303	10882	4725	2296	10849	4725	1551.87	7332.86	4725
11	Kozhikode	1926	7651	3972	1887	7499	3974	1631.34	6482.99	3974
12	Wayanad	367	3153	8592	352	3024	8591	270.4	2322.98	8591
13	Kannur	1785	11594	6494	1924	12494	6494	1372.19	8910.68	6494
14	Kasaragod	875	5966	6819	857	5844	6819	666.2	4542.91	6819
	STATE TOTAL	18583	110548	5949	18550	110828	5975	14999.29	89547.14	5970

Table 5.1.26
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Sl. No.	District	2002-03			2003-04		
		Area (Ha)	Production (in million Nos.)	Productivity (No./Ha.)	Area (Ha)	Production (in million Nos.)	Productivity (No./Ha.)
1	Thiruvananthapuram	6615	31	4686	6704	30	4475
2	Kollam	6142	22	3582	6029	28	4644
3	Pathanamthitta	2903	16	5512	2997	15	5005
4	Alappuzha	3015	5	1658	3015	7	2322
5	Kottayam	4501	21	4666	4399	18	4092
6	Idukki	6332	28	4422	6444	25	3880
7	Ernakulam	4755	18	3785	4650	20	4301
8	Thrissur	5515	21	3808	5595	20	3575
9	Palakkad	5398	21	3890	5536	21	3793
10	Malappuram	9847	30	3047	10086	39	3867
11	Kozhikode	10814	23	2127	10982	26	2368
12	Wayanad	10241	26	2539	10021	29	2894
13	Kannur	13828	46	3327	13584	50	3681
14	Kasaragod	2745	12	4372	2819	13	4612
STATE TOTAL		92651	320	3454	92861	341	3672

Table 5.1.26 (Contd...)

Sl. No.	District	2004-05			2005-06		
		Area (Ha)	Production (in million Nos.)	Productivity (No./Ha.)	Area (Ha)	Production (in million Nos.)	Productivity (No./Ha.)
1	Thiruvananthapuram	6696	34	5078	6448	36	5583
2	Kollam	6574	32	4868	6204	30	4836
3	Pathanamthitta	3274	16	4887	3134	15	4786
4	Alappuzha	3094	8	2586	2941	6	2040
5	Kottayam	4314	25	5795	4202	23	5474
6	Idukki	7411	18	2429	7493	18	2402
7	Ernakulam	4573	17	3717	4502	22	4887
8	Thrissur	5538	21	3792	5446	20	3672
9	Palakkad	6003	23	3831	5871	19	3236
10	Malappuram	10993	38	3457	10593	39	3682
11	Kozhikode	11543	29	2512	11502	27	2347
12	Wayanad	10521	26	2471	10284	27	2625
13	Kannur	14168	47	3317	13500	56	4148
14	Kasaragod	2834	14	4940	2782	12	4313
STATE TOTAL		97536	348	3568	94902	350	3688

Table 5.1.26 (Contd...)

Sl. No.	District	2006-07			2007-08		
		Area (Ha)	Production (in million Nos.)	Productivity (No./Ha.)	Area (Ha)	Production (in million Nos.)	Productivity (No./Ha.)
1	Thiruvananthapuram	5506	28	5085	5181	26	5018
2	Kollam	6633	31	4674	6595	31	4701
3	Pathanamthitta	2558	13	5082	2359	11	4663
4	Alappuzha	2359	6	2543	2248	6	2669
5	Kottayam	4490	20	4454	4269	20	4685
6	Idukki	9743	33	3387	12495	35	2801
7	Ernakulam	3831	18	4699	5594	20	3575
8	Thrissur	4403	17	3861	4583	18	3928
9	Palakkad	6644	30	4515	6205	31	4996
10	Malappuram	8763	35	3994	8053	30	3725
11	Kozhikode	9896	30	3032	9487	22	2319
12	Wayanad	12421	30	2415	8198	23	2806
13	Kannur	8624	31	3595	7830	28	3576
14	Kasaragod	2487	11	4423	2225	8	3596
STATE TOTAL		88358	333	3769	85322	309	3622

Table 5.1.26 (Contd...)

Sl. No.	District	2008-09			2009-10		
		Area (Ha)	Production (in million Nos.)	Productivity (No./Ha.)	Area (Ha)	Production (in million Nos.)	Productivity (No./Ha.)
1	Thiruvananthapuram	5436	26	4783	4984	24	4815
2	Kollam	6321	24	3797	6034	22	3646
3	Pathanamthitta	2313	11	4756	2431	10	4114
4	Alappuzha	2053	7	3410	2165	8	3695
5	Kottayam	4196	18	4290	3319	15	4519
6	Idukki	11171	39	3491	10772	37	3435
7	Ernakulam	3598	18	5003	3771	17	4508
8	Thrissur	4744	18	3794	5035	20	3972
9	Palakkad	5860	27	4608	5589	25	4473
10	Malappuram	8002	26	3249	7824	22	2812
11	Kozhikode	8963	28	3124	9169	23	2508
12	Wayanad	7480	15	2005	7481	23	3074
13	Kannur	7299	26	3562	7819	29	3709
14	Kasaragod	1852	7	3780	1755	6	3419
STATE TOTAL		79288	290	3658	78148	281	3596

Table 5.1.26 (Contd...)

Sl. No.	District	2010-11			2011-12		
		Area (Ha)	Production (in million Nos.)	Productivity (No./Ha.)	Area (Ha)	Production (in million Nos.)	Productivity (No./Ha.)
1	Thiruvananthapuram	5170	25	4836	5994	20	3337
2	Kollam	6143	28	4558	7520	28	3723
3	Pathanamthitta	2310	10	4329	2512	9	3583
4	Alappuzha	2047	8	3908	2388	6	2513
5	Kottayam	3362	16	4759	3946	15	3801
6	Idukki	11191	50	4468	13866	52	3750
7	Ernakulam	3598	15	4169	4373	15	3430
8	Thrissur	4067	15	3688	5331	13	2439
9	Palakkad	5871	24	4088	6972	21	3012
10	Malappuram	7003	23	3284	8405	21	2499
11	Kozhikode	8651	26	3005	10456	20	1913
12	Wayanad	6780	21	3097	7928	18	2270
13	Kannur	7273	33	4537	8267	25	3024
14	Kasaragod	1723	7	4063	2375	9	3789
STATE TOTAL		75189	301	4003	90333	272	3011

Table 5.1.26 (Contd...)

Sl. No.	District	2012-13			2013-14		
		Area (Ha)	Production (in million Nos.)	Productivity (No./Ha.)	Area (Ha)	Production (in million Nos.)	Productivity (No./Ha.)
1	Thiruvananthapuram	6066	20	3297	7232	26	3595
2	Kollam	7383	28	3792	6680	23	3443
3	Pathanamthitta	2554	10	3915	2699	9	3335
4	Alappuzha	2199	7	3183	2258	6	2657
5	Kottayam	3997	16	4003	3824	15	3923
6	Idukki	14631	64	4374	14636	60	4099
7	Ernakulam	3955	16	4046	4097	14	3417
8	Thrissur	4949	16	3233	4865	16	3289
9	Palakkad	7062	21	2974	6936	23	3316
10	Malappuram	8161	23	2818	8390	22	2622
11	Kozhikode	10011	24	2397	9805	23	2346
12	Wayanad	7854	19	2419	8031	21	2615
13	Kannur	8447	28	3315	8400	27	3214
14	Kasaragod	2433	8	3288	2372	9	3794
	STATE TOTAL	89702	300	3344	90225	294	3259

Table 5.1.26 (Contd...)

Sl. No.	District	2014-15			2015-16		
		Area (Ha)	Production (in million Nos.)	Productivity (No./Ha.)	Area (Ha)	Production (in million Nos.)	Productivity (No./Ha.)
1	Thiruvananthapuram	7052	26	3687	6853	27	3940
2	Kollam	6663	27	4052	6687	24	3589
3	Pathanamthitta	2813	10	3555	2883	9	3122
4	Alappuzha	2315	7	3024	2714	6	2211
5	Kottayam	3791	15	3957	4008	14	3493
6	Idukki	14727	61	4142	15428	60	3889
7	Ernakulam	4235	14	3306	4108	13	3165
8	Thrissur	4748	14	2949	4757	15	3153
9	Palakkad	6753	22	3258	6744	20	2966
10	Malappuram	9175	23	2507	8698	25	2874
11	Kozhikode	10351	26	2512	10137	21	2072
12	Wayanad	8727	16	1833	8632	15	1738
13	Kannur	8300	22	2651	8551	25	2924
14	Kasaragod	2553	10	3917	2769	11	3973
	STATE TOTAL	92203	293	3178	92969	285	3066

Table 5.1.26 (Contd...)

SI. No.	District	2016-17			2017-18		
		Area (Ha)	Production (in million Nos.)	Productivity (No./Ha.)	Area (Ha)	Production (in million Nos.)	Productivity (No./Ha.)
1	Thiruvananthapuram	6686	25	3739	6309	26	4121
2	Kollam	6648	27	4061	5940	25	4209
3	Pathanamthitta	2917	8	2743	3023	11	3639
4	Alappuzha	2730	3	1099	2923	7	2395
5	Kottayam	3941	17	4314	4148	16	3857
6	Idukki	15884	57	3589	16984	66	3886
7	Ernakulam	4036	15	3717	3868	15	3878
8	Thrissur	5070	18	3550	5230	21	4015
9	Palakkad	6955	18	2588	6943	23	3313
10	Malappuram	8600	19	2209	8511	22	2585
11	Kozhikode	9710	21	2163	9318	22	2361
12	Wayanad	7426	17	2289	6856	16	2334
13	Kannur	8504	24	2822	8505	28	3292
14	Kasaragod	2875	12	4174	2980	11	3691
	STATE TOTAL	91982	281	3055	91538	309	3376

Table 5.1.26 (Contd...)

Sl. No.	District	2018-19			2019-20			2020-21		
		Area (Ha)	Production (in million Nos.)	Productivity (No./Ha.)	Area (Ha)	Production (in million Nos.)	Productivity (No./Ha.)	Area (Ha)	Production (in million Nos.)	Productivity (No./Ha.)
1	Thiruvananthapuram	6521	21	3220	6520	26	3988	6410.88	23	3588
2	Kollam	6017	20	3324	5876	19	3233	5894.69	18	3054
3	Pathanamthitta	3059	10	3270	3238	11	3397	3262.57	11	3372
4	Alappuzha	2825	2	708	2714	6	2211	2714.96	5	1842
5	Kottayam	4065	14	3444	4042	14	3464	4052.63	11	2714
6	Idukki	16733	61	3646	17028	57	3347	16652.25	44	2642
7	Ernakulam	3797	14	3687	3787	15	3961	3700.73	12	3243
8	Thrissur	5167	17	3290	4980	16	3213	4970.47	18	3621
9	Palakkad	6669	19	2849	6708	21	3131	6883.33	20	2906
10	Malappuram	8183	18	2200	9510	24	2524	8309.82	19	2286
11	Kozhikode	9332	17	1822	9151	24	2623	9502.63	18	1894
12	Wayanad	6916	13	1880	7086	15	2117	6899	13	1884
13	Kannur	8619	22	2552	9487	26	2741	8798.08	21	2387
14	Kasaragod	3005	12	3993	3082	12	3894	2944.51	10	3396
	STATE TOTAL	90908	260	2860	93209	286	3068	90996.55	243	2670

**Table 5.1.27
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Sl. No.	District	2002-03			2003-04		
		Area (Ha)	Production-Gur (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production-Gur (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram				2		
2	Kollam	1	10	10000	2	20	10000
3	Pathanamthitta	95	464	4884	129	630	4884
4	Alappuzha	120	817	6808	162	1103	6809
5	Kottayam	36	174	4833	41	198	4829
6	Idukki	1473	12442	8447	1595	13462	8440
7	Ernakulam	8	101	12625	1	13	13000
8	Thrissur	9	90	10000	1	10	10000
9	Palakkad	1989	16920	8507	1592	13548	8510
10	Malappuram	11	112	10182	4	41	10250
11	Kozhikode						
12	Wayanad	5	50	10000	2	20	10000
13	Kannur	5	81	16200	3	49	16333
14	Kasaragod	6	22	3667	1	4	4000
STATE TOTAL		3758	31283	8324	3535	29098	8231

Table 5.1.27 (Contd...)

Sl. No.	District	2004-05			2005-06		
		Area (Ha)	Production-Gur (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production-Gur (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	3			2	12	6000
2	Kollam	3	30	10000	2	12	6000
3	Pathanamthitta	123	601	4886	55	202	3673
4	Alappuzha	152	1035	6809	8	44	5500
5	Kottayam	47	227	4830	14	90	6429
6	Idukki	790	6667	8439	760	5160	6789
7	Ernakulam	1	13	13000	6	40	6667
8	Thrissur	1	10	10000	2	14	7000
9	Palakkad	790	6723	8510	360	3485	9681
10	Malappuram	3	31	10333	1	9	9000
11	Kozhikode						
12	Wayanad	2	20	10000	2	18	9000
13	Kannur	4	65	16250	8	78	9750
14	Kasaragod	2	8	4000	2	1	500
STATE TOTAL		1921	15430	8032	1222	9165	7500

Table 5.1.27 (Contd...)

Sl. No.	District	2006-07			2007-08		
		Area (Ha)	Production-Gur (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production-Gur (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	1	2	2000	1	4	4000
2	Kollam	1	2	2000	2	4	2000
3	Pathanamthitta	36	120	3333	45	44	978
4	Alappuzha	48	286	5958	25	187	7480
5	Kottayam	67	273	4075	29	100	3448
6	Idukki	781	4876	6243	2105	12826	6093
7	Ernakulam				8	23	2875
8	Thrissur						
9	Palakkad	222	1012	4559	772	2714	3516
10	Malappuram						
11	Kozhikode						
12	Wayanad	1	3	3000	1	3	3000
13	Kannur	2	3	1500	2	5	2500
14	Kasaragod	2	2	1000	1	5	5000
STATE TOTAL		1161	6579	5667	2991	15915	5321

Table 5.1.27 (Contd...)

Sl. No.	District	2008-09			2009-10		
		Area (Ha)	Production-Gur (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production-Gur (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram						
2	Kollam	1			2		
3	Pathanamthitta	14	321	22929	9	72	8000
4	Alappuzha	60	553	9217	66	579	8773
5	Kottayam	8	55	6875	31	147	4742
6	Idukki	2487	19134	7694	2201	22203	10088
7	Ernakulam	2			5		
8	Thrissur				1		
9	Palakkad	772	6763	8760	647	5475	8462
10	Malappuram						
11	Kozhikode				1		
12	Wayanad	7			7		
13	Kannur	40	722	18050	1	15	15000
14	Kasaragod	1			1	6	6000
STATE TOTAL		3392	27548	8121	2972	28497	9588

Table 5.1.27 (Contd...)

Sl. No.	District	2010-11			2011-12		
		Area (Ha)	Production-Gur (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production-Gur (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram						
2	Kollam	1					
3	Pathanamthitta	24	102	4250	25	112	4480
4	Alappuzha	54	475	8796	95	834	8779
5	Kottayam	19	165	8684	11	103	9364
6	Idukki	2174	21741	10000	2124	22720	10697
7	Ernakulam	1			13		0
8	Thrissur						
9	Palakkad	568	4678	8236	329	2504	7611
10	Malappuram						
11	Kozhikode						
12	Wayanad	2	2	1000	3		0
13	Kannur	1	18	18000	3	30	10000
14	Kasaragod	1	3	3000	1	1	1000
STATE TOTAL		2845	27184	9555	2604	26304	10101

Table 5.1.27 (Contd...)

Sl. No.	District	2012-13			2013-14		
		Area (Ha)	Production-Gur (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production-Gur (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram						
2	Kollam				5		
3	Pathanamthitta	10	44	4400	16	169	10563
4	Alappuzha	73	639	8753	45	403	8956
5	Kottayam	13	109	8385	7	54	7714
6	Idukki	1371	14321	10446	1660	17559	10578
7	Ernakulam	1	-		1		
8	Thrissur	1	2	2000	.29	3	10345
9	Palakkad	264	1406	5326	473	3955	8362
10	Malappuram	1					
11	Kozhikode						
12	Wayanad	2			1		
13	Kannur	4	45	11250	1	9	9000
14	Kasaragod	2	6	3000	1		
STATE TOTAL		1742	16572	9513	2210.29	22152	10022

Table 5.1.27 (Contd...)

Sl. No.	District	2014-15			2015-16		
		Area (Ha)	Production-Gur (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production-Gur (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	0.07			0.09		
2	Kollam	0.38			0.18		
3	Pathanamthitta	5.3	53	10000	6.98	57.966	8305
4	Alappuzha	54.9	25	455	44.01	385.266	8754
5	Kottayam	10.21	73	7150	6.78	56.536	8339
6	Idukki	1068.9	11512	10770	875.79	9827.148	11221
7	Ernakulam	0.2	-	-	0.31		-
8	Thrissur	0.24	2	8333	0.09	0.086	956
9	Palakkad	371.81	3142	8451	422.75	3448.074	8156
10	Malappuram	-		-	0.46	-	
11	Kozhikode	0.21		-	0.1	-	
12	Wayanad	0.75		-	0.67	-	
13	Kannur	3.43	46	13411	2.79	37.434	13417
14	Kasaragod	0.66		-	0.59		
STATE TOTAL		1517.06	14853	9791	1361.59	13812.51	10144

Table 5.1.27 (Contd...)

Sl. No.	District	2016-17			2017-18		
		Area (Ha)	Production-Gur (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production-Gur (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram						
2	Kollam						
3	Pathanamthitta	10.17	112	11013	8.14	84	10358
4	Alappuzha	40	322	8050	28	230	8200
5	Kottayam	8.23	64	7776	12.78	106	8265
6	Idukki	829	9351	11280	918	10309	11230
7	Ernakulam	.004	-	-	0.16		
8	Thrissur	-	-	-			
9	Palakkad	171.45	1423	8300	77.51	746	9631
10	Malappuram		-	-			
11	Kozhikode	0.008	-	-	0.004		
12	Wayanad	-	-	-	0.45		
13	Kannur	3.64	41	11264	2.63	36	13571
14	Kasaragod	-	-	-			
STATE TOTAL		1062.502	11313	10648	1047.674	11511	10987

Table 5.1.27 (Contd...)

Sl. No.	District	2018-19			2019-20			2020-21		
		Area (Ha)	Production-Gur (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production-Gur (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production-Gur (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram							-	-	-
2	Kollam				0.30	3.312	110400	-	-	-
3	Pathanamthitta	10.198	68.021	6670	11.63	135.89	116845	11.81	128.372	10870
4	Alappuzha	29	153.7	5300	36.01	270.47	75108	32.71	234.88	7181
5	Kottayam	15.43	109.388	7089	15.71	124.93	79524	15.32	111.691	7291
6	Idukki	888	9776.88	11010	849	11283	132900	838	10076.95	12025
7	Ernakulam	0.008	0.068	8500	4	-	-	4	20	5000
8	Thrissur	-		-	-	-	-	-	-	-
9	Palakkad	66.603	494.539	7425	30.82	247.71	80372	17.93	83.207	4641
10	Malappuram	0.121	1.029	8504	0.12	1.045	87083	0.12	1.11	9250
11	Kozhikode	-		-	0.01	0.087	87000	-	-	-
12	Wayanad	-		-	-	-	-	-	-	-
13	Kannur	2.52	26.26	10421	2.44	16.862	69107	0.84	9.366	11150
14	Kasaragod	-		-	-		-	-	-	-
	STATE TOTAL	1011.88	10629.89	10505	950.04	12083.31	127189	920.73	10665.58	11584

Table 5.1.28
TAMARIND

Sl. No.	District	2002-03			2003-04		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	1374	4191	3050	1359	4145	3050
2	Kollam	703	1438	2046	719	1467	2040
3	Pathanamthitta	274	522	1905	278	531	1910
4	Alappuzha	530	1014	1913	538	1028	1911
5	Kottayam	474	907	1914	463	884	1909
6	Idukki	332	575	1732	343	593	1729
7	Ernakulam	834	890	1067	809	866	1070
8	Thrissur	2226	2078	934	2285	2125	930
9	Palakkad	6967	8596	1234	6993	8601	1230
10	Malappuram	2949	3823	1296	2880	3744	1300
11	Kozhikode	1022	2280	2231	1003	2237	2230
12	Wayanad	118	231	1958	129	253	1961
13	Kannur	1080	2060	1907	1041	1988	1910
14	Kasaragod	337	909	2697	350	944	2697
STATE TOTAL		19220	29514	1536	19190	29406	1532

Table 5.1.28 (Contd...)

Sl. No.	District	2004-05			2005-06		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	1341	4090	3050	1315	4011	3050
2	Kollam	802	1636	2040	749	1532	2045
3	Pathanamthitta	299	571	1910	287	547	1906
4	Alappuzha	529	1011	1911	511	977	1912
5	Kottayam	498	951	1910	494	945	1913
6	Idukki	385	666	1730	381	660	1732
7	Ernakulam	800	856	1070	759	810	1067
8	Thrissur	2307	2145	930	2217	2070	934
9	Palakkad	7170	8819	1230	6804	8395	1234
10	Malappuram	2918	3793	1300	2818	3654	1297
11	Kozhikode	1016	2266	2230	958	2137	2231
12	Wayanad	132	259	1962	125	245	1960
13	Kannur	1023	1954	1910	1002	1912	1908
14	Kasaragod	344	928	2698	327	882	2697
STATE TOTAL		19564	29945	1531	18747	28777	1535

Table 5.1.28 (Contd...)

Sl. No.	District	2006-07			2007-08		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	1329	4054	3050	1036	3160	3050
2	Kollam	810	1657	2046	605	1238	2046
3	Pathanamthitta	290	553	1907	246	469	1907
4	Alappuzha	475	908	1912	368	703	1910
5	Kottayam	523	1000	1912	506	967	1911
6	Idukki	395	684	1732	381	660	1732
7	Ernakulam	806	860	1067	676	721	1067
8	Thrissur	1898	1772	934	1540	1438	934
9	Palakkad	6157	7597	1234	5068	6253	1234
10	Malappuram	2235	2898	1297	1791	2322	1296
11	Kozhikode	843	1880	2230	690	1539	2230
12	Wayanad	166	325	1958	142	278	1958
13	Kannur	710	1355	1908	616	1176	1909
14	Kasaragod	239	645	2699	156	421	2699
STATE TOTAL		16876	26188	1552	13821	21345	1544

Table 5.1.28 (Contd...)

Sl. No.	District	2008-09			2009-10		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	1015	3096	3050	817	2492	3050
2	Kollam	616	1260	2045	600	1228	2047
3	Pathanamthitta	203	387	1906	196	374	1908
4	Alappuzha	349	667	1911	387	739	1910
5	Kottayam	495	946	1911	370	707	1911
6	Idukki	382	661	1730	444	769	1732
7	Ernakulam	666	711	1068	677	730	1078
8	Thrissur	1643	1534	934	1544	1442	934
9	Palakkad	4449	5490	1234	4389	5415	1234
10	Malappuram	1441	1868	1296	1515	1964	1296
11	Kozhikode	694	1548	2231	720	1606	2231
12	Wayanad	131	256	1954	132	258	1955
13	Kannur	548	1046	1909	724	1382	1909
14	Kasaragod	257	694	2700	193	521	2699
STATE TOTAL		12889	20164	1564	12708	19627	1544

Table 5.1.28 (Contd...)

Sl. No.	District	2010-11			2011-12		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	761	2619	3442	976	2695	2761
2	Kollam	565	1045	1850	685	546	797
3	Pathanamthitta	206	447	2170	254	486	1913
4	Alappuzha	392	848	2163	468	517	1105
5	Kottayam	392	686	1750	458	684	1493
6	Idukki	432	705	1632	484	629	1300
7	Ernakulam	593	726	1224	813	848	1043
8	Thrissur	1316	2749	2089	1845	2573	1395
9	Palakkad	4193	18555	4425	5077	14013	2760
10	Malappuram	1451	1666	1148	1743	1789	1026
11	Kozhikode	721	770	1068	886	535	604
12	Wayanad	79	83	1051	103	76	738
13	Kannur	644	670	1040	834	1303	1562
14	Kasaragod	179	225	1257	253	297	1174
STATE TOTAL		11924	31794	2666	14879	26991	1814

Table 5.1.28 (Contd...)

Sl. No.	District	2012-13			2013-14		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	1049	2131	2031	1042	3363	3227
2	Kollam	706	587	831	613	1514	2470
3	Pathanamthitta	229	244	1066	226	690	3053
4	Alappuzha	403	339	841	500	1033	2066
5	Kottayam	460	579	1259	423	1558	3683
6	Idukki	468	652	1393	478	1316	2753
7	Ernakulam	686	509	742	681	1518	2229
8	Thrissur	1595	2044	1282	1463	4827	3299
9	Palakkad	4611	8860	1921	4369	20721	4743
10	Malappuram	1489	1239	832	1578	4459	2826
11	Kozhikode	835	401	480	835	1530	1832
12	Wayanad	82	66	805	81	210	2593
13	Kannur	742	666	898	667	1270	1904
14	Kasaragod	217	175	806	216	671	3106
STATE TOTAL		13572	18492	1363	13172	44680	3392

Table 5.1.28 (Contd...)

Sl. No.	District	2014-15			2015-16		
		Area (Ha)	Production(Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	899	4017	4468	849	3398	4002
2	Kollam	553	1166	2108	512	1068	2086
3	Pathanamthitta	216	609	2819	213	571	2681
4	Alappuzha	475	1159	2440	505	1192	2360
5	Kottayam	431	1816	4213	466	2204	4730
6	Idukki	483	1425	2950	471	1820	3864
7	Ernakulam	774	1534	1982	633	1452	2294
8	Thrissur	1292	3694	2859	1347	4162	3090
9	Palakkad	3013	14694	4877	3584	15255	4256
10	Malappuram	1544	3315	2147	1445	3778	2615
11	Kozhikode	766	1655	2161	733	1645	2244
12	Wayanad	85	213	2506	102	419	4108
13	Kannur	533	1321	2478	506	2091	4132
14	Kasaragod	176	682	3875	184	677	3679
STATE TOTAL		11240	37300	3319	11550	39732	3440

Table 5.1.28 (Contd...)

Sl. No.	District	2016-17			2017-18		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	766	2961	3866	676	2728	4038
2	Kollam	484	1231	2543	407	1050	2577
3	Pathanamthitta	205	540	2634	212	610	2878
4	Alappuzha	526	1262	2399	507	1219	2407
5	Kottayam	434	1798	4143	438	1645	3755
6	Idukki	433	1229	2838	436	1892	4337
7	Ernakulam	589	1412	2397	594	1469	2473
8	Thrissur	1473	4518	3067	1306	3978	3045
9	Palakkad	3818	15394	4032	3338	14816	4439
10	Malappuram	1266	2815	2224	1260	3074	2440
11	Kozhikode	749	1633	2180	702	1362	1941
12	Wayanad	86	350	4070	71	212	3008
13	Kannur	525	1617	3080	447	1567	3504
14	Kasaragod	195	738	3785	212	844	3978
STATE TOTAL		11549	37498	3247	10606	36460	3438

Table 5.1.28 (Contd...)

Sl. No.	District	2018-19			2019-20			2020-21		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	668.52	-	-	623	2517	4040	481.38	1944.837	4040
2	Kollam	399.04	-	-	383	987	2577	383.94	989.422	2577
3	Pathanamthitta	204.88	-	-	206	593	2879	198.24	570.662	2879
4	Alappuzha	520.59	-	-	522	1255	2404	464.82	1117.527	2404
5	Kottayam	415.81	-	-	391	1467	3752	340.24	1276.553	3752
6	Idukki	335.93	-	-	303	1395	4604	247.15	1137.869	4604
7	Ernakulam	557.49	-	-	580	1436	2476	459.57	1137.832	2476
8	Thrissur	1197.03	-	-	1135	3456	3045	1018.86	3102.361	3045
9	Palakkad	3014.59	-	-	3302	14654	4438	2900.77	12873.375	4438
10	Malappuram	1327.72	-	-	1197	2921	2440	829.72	2024.739	2440
11	Kozhikode	619.43	-	-	615	1194	1941	531.42	1031.732	1641
12	Wayanad	68.7	-	-	68	204	3000	44.16	132.48	3000
13	Kannur	445.8	-	-	433	1516	3501	316.93	1109.621	3501
14	Kasaragod	208.89	-	-	204	811	3975	171.03	679.928	3975
	STATE TOTAL	9984.42			9962	34406	3454	8388.23	29128.94	3473

**Table 5.1.29
BETEL LEAVES**

Sl. No.	District	2002-03			2003-04		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	24	4294	178917	32	5725	178906
2	Kollam	58	2235	38534	53	2042	38528
3	Pathanamthitta	61	10915	178934	71	12704	178930
4	Alappuzha	72	12884	178944	43	7694	178930
5	Kottayam	14	2504	178857	16	2862	178875
6	Idukki	1	179	179000	6	1074	179000
7	Ernakulam	52	9303	178904	69	12344	178899
8	Thrissur	27	4830	178889	28	5009	178893
9	Palakkad	2	358	179000	5	895	179000
10	Malappuram	624	119053	190790	495	94441	190790
11	Kozhikode	8	1431	178875	23	4112	178783
12	Wayanad				0		
13	Kannur	3	536	178667	1	179	179000
14	Kasaragod	17	3042	178941	14	2501	178643
STATE TOTAL		963	171564	178156	856	151582	177082

Table 5.1.29 (Contd...)

Sl. No.	District	2004-05			2005-06		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	30	5367	178900	24	4294	178917
2	Kollam	56	2158	38536	52	2003	38519
3	Pathanamthitta	75	13420	178933	80	14315	178938
4	Alappuzha	39	6978	178923	32	5726	178938
5	Kottayam	31	5545	178871	20	3311	165550
6	Idukki	5	895	179000	3	537	179000
7	Ernakulam	68	12165	178897	48	8587	178896
8	Thrissur	30	5367	178900	25	4473	178920
9	Palakkad	4	716	179000	4	716	179000
10	Malappuram	513	97875	190789	455	86810	190791
11	Kozhikode	22	3933	178773	18	3221	178944
12	Wayanad						
13	Kannur	2	358	179000	5	894	178800
14	Kasaragod	16	2858	178625	14	2505	178929
STATE TOTAL		891	157635	176919	780	137392	176144

Table 5.1.29 (Contd...)

Sl. No.	District	2006-07			2007-08		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	26	1433	55115	31	1447	46677
2	Kollam	39	2365	60641	49	2474	50490
3	Pathanamthitta	61	1141	18705	59	1402	23763
4	Alappuzha	38	1880	49474	41	2263	55195
5	Kottayam	8	487	60875	14	694	49571
6	Idukki	1	45	45000			
7	Ernakulam	23	1180	51304	15	778	51867
8	Thrissur	17	2235	131471	13	642	49385
9	Palakkad	3	44	14667	8	224	28000
10	Malappuram	350	31089	88826	235	12919	54974
11	Kozhikode	18	2185	121389	18	2085	115833
12	Wayanad	1	8	8000	1	26	26000
13	Kannur	8	473	59125	7	329	47000
14	Kasaragod	20	772	38600	18	959	53278
STATE TOTAL		613	45337	73959	509	26242	51556

Table 5.1.29 (Contd...)

Sl. No.	District	2008-09			2009-10		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	25	1063	42520	19	879	46263
2	Kollam	50	2244	44880	43	1745	40581
3	Pathanamthitta	33	570	17273	38	653	17184
4	Alappuzha	30	1265	42167	42	1908	45429
5	Kottayam	13	355	27308	10	344	34400
6	Idukki						
7	Ernakulam	15	626	41733	10	365	36500
8	Thrissur	11	653	59364	6	232	38667
9	Palakkad	5	110	22000	10	148	14800
10	Malappuram	245	12871	52535	236	13951	59114
11	Kozhikode	14	1132	80857	10	580	58000
12	Wayanad	2	33	16500	2	116	58000
13	Kannur	5	351	70200	9	476	52889
14	Kasaragod	20	898	44900	12	436	36333
STATE TOTAL		468	22171	47374	447	21833	48843

Table 5.1.29 (Contd...)

Sl. No.	District	2010-11			2011-12		
		Area (Ha)	Production(Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	19	681	35842	18	712	39556
2	Kollam	35	1376	39314	24	867	36125
3	Pathanamthitta	35	762	21771	34	770	22647
4	Alappuzha	25	1526	61040	25	1629	65160
5	Kottayam	7	169	24143	7	122	17429
6	Idukki						
7	Ernakulam	15	667	44467	11	447	40636
8	Thrissur	10	284	28400	5	149	29800
9	Palakkad	3	54	18000	5	90	18000
10	Malappuram	289	13452	46547	183	14071	76891
11	Kozhikode	9	546	60667	9	651	72333
12	Wayanad	1	12	12000	1	22	22000
13	Kannur	7	316	45143	8	404	50500
14	Kasaragod	13	581	44692	19	1095	57632
STATE TOTAL		468	20426	43645	349	21029	60255

Table 5.1.29 (Contd...)

SI. No.	District	2012-13			2013-14		
		Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	17	641	37706	14	550	39286
2	Kollam	27	1122	41556	30	1380	46000
3	Pathanamthitta	29	643	22172	37	584	15784
4	Alappuzha	54	3828	70889	47	2606	55447
5	Kottayam	5	106	21200	7	174	24857
6	Idukki						
7	Ernakulam	9	520	57778	7	274	39143
8	Thrissur	6	151	25167	2	50	25000
9	Palakkad	4	142	35500	5	235	47000
10	Malappuram	150	14840	98933	174	4496	25839
11	Kozhikode	11	717	65182	10	667	66700
12	Wayanad	1	27	27000	1	50	50000
13	Kannur	6	374	62333	6	409	68167
14	Kasaragod	16	855	53438	17	1079	63471
	STATE TOTAL	335	23966	71540	357	12554	35165

Table 5.1.29 (Contd...)

Sl. No.	District	2014-15			2015-16		
		Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	15	622	41467	18	702	39000
2	Kollam	23	908	39478	24	846	35250
3	Pathanamthitta	36	928	25778	39	774	19846
4	Alappuzha	31	1303	42032	36	1415	39306
5	Kottayam	4	115	28750	7	197	28143
6	Idukki						
7	Ernakulam	5	200	40000	4	179	44750
8	Thrissur	3	66	22000	3	72	24000
9	Palakkad	4	174	43500	2	133	66500
10	Malappuram	171	5276	30854	158	5519	34930
11	Kozhikode	10	630	63000	9	579	64333
12	Wayanad	1	18	18000	2	53	26500
13	Kannur	9	600	66667	13	811	62385
14	Kasaragod	15	1169	77933	18	1377	76500
	STATE TOTAL	327	12009	36725	333	12657	38009

Table 5.1.29 (Contd...)

Sl. No.	District	2016-17			2017-18		
		Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity(Kg./Ha.)
1	Thiruvananthapuram	16	634	39625	15	600	39796
2	Kollam	22	943	42864	22	955	43322
3	Pathanamthitta	35	673	19229	26	583	22481
4	Alappuzha	38	2118	55737	29	1748	61297
5	Kottayam	7	171	24429	8	189	24265
6	Idukki						
7	Ernakulam	4	136	34000	4	161	42951
8	Thrissur	4	74	18500	4	94	25411
9	Palakkad	2	121	60500	1	43	31990
10	Malappuram	99	3615	36515	130	3655	28079
11	Kozhikode	8	489	61125	8	479	63548
12	Wayanad	1	43	43000	1	28	25621
13	Kannur	7	467	66714	6	268	43733
14	Kasaragod	18	1206	67000	14	849	58697
	STATE TOTAL	261	10690	40958	268	9652	36053

Table 5.1.29 (Contd...)

Sl. No.	District	2018-19			2019-20			2020-21		
		Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)	Area (Ha)	Production (Tonnes)	Productivity (Kg./Ha.)
1	Thiruvananthapuram	12	426	34582	12	443	36917	13.34	576.628	43225
2	Kollam	25	947	37666	30	1093	36433	31.19	1394.315	44704
3	Pathanamthitta	36	797	22221	29	740	25517	35.48	1166.599	32880
4	Alappuzha	26	1336	51671	25	1612	64480	27.79	1030.64	37087
5	Kottayam	7	167	25148	9	207	23000	10.89	284.633	26137
6	Idukki	0.07	3	44329				-	-	-
7	Ernakulam	3	128	49650	2	88	44000	1.46	47.995	32873
8	Thrissur	3	56	16999	3	47	15667	4.39	71.997	16400
9	Palakkad	1	32	30402	1	17	17000	1.34	21.784	16257
10	Malappuram	102	3708	36320	123	2912	23675	100.81	2882.388	28592
11	Kozhikode	7	2393	353509	5	219	43800	8.97	530.712	59165
12	Wayanad	0.86	28	32602	1	24	24000	1.32	25.6	19394
13	Kannur	5	269	49682	5	169	33800	4.56	176.727	38756
14	Kasaragod	13	824	63161	14	845	60357	14.57	939.965	64514
	STATE TOTAL	240.93	11114	46117	259	8416	32494	256.11	9149.983	35727

5.2 DISTRICT WISE AREA OF VEGETABLES, TUBERS AND CINNAMON

Table 5.2.1
AREA UNDER VEGETABLES (Area in hectares)

Sl. No.	District	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	Thiruvananthapuram	960	648	3330	3015	3104	2958	2846	2673	2709	2658
2	Kollam	816	1110	3043	2874	3417	3245	3037	3078	2870	2735
3	Pathanamthitta	1272	1371	2578	2065	1844	1654	1442	1527	1376	1372
4	Alappuzha	938	881	1934	1778	1768	2041	2071	2009	2074	1811
5	Kottayam	1649	1271	2663	2610	2802	2597	2396	2184	2208	1962
6	Idukki	3954	6318	5668	3189	6031	7139	4597	6073	5541	5308
7	Ernakulam	2040	1434	6945	2817	2947	2712	2739	2779	2795	2557
8	Thrissur	1172	1718	3321	3305	2816	2846	2872	2697	2442	3323
9	Palakkad	8810	10274	8167	9726	7483	7863	7747	7654	8263	7408
10	Malappuram	3443	3490	3800	5176	5599	6285	5477	4871	4467	4204
11	Kozhikode	522	606	3983	3893	3780	2583	2604	2487	2416	2189
12	Wayanad	1045	1230	2045	1803	1691	1861	2034	1504	1304	1537
13	Kannur	1167	947	3591	3170	3344	2802	2453	2714	2628	2897
14	Kasaragod	892	947	2083	1835	1522	1245	1445	1162	1024	1194
STATE TOTAL		28680	32245	55151	47256	48148	47831	43760	43412	42117	41155

Table 5.2.1 (Cont ...)

Sl. No.	District	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
1	Thiruvananthapuram	2988	3177	3446	3805	3662	3359	3306	3244	3232
2	Kollam	2882	2663	2924	3065	3214	2935	2816	2853	2855
3	Pathanamthitta	1287	1338	1508	1595	1723	1704	1556	1577	1861
4	Alappuzha	1798	1794	2016	2306	2425	2626	2528	1767	3007
5	Kottayam	2054	1965	2257	2551	2508	2734	2572	2401	2569
6	Idukki	5478	5535	5804	6420	6615	6691	5067	5020	4748
7	Ernakulam	2557	2567	2867	2689	2829	3113	2522	2511	2991
8	Thrissur	3017	3109	2779	2967	3099	2856	2349	2255	2480
9	Palakkad	6492	7173	6617	6938	6738	6297	5652	5380	4912
10	Malappuram	4416	4491	5270	5233	4845	4929	4975	4716	3991
11	Kozhikode	2162	2185	2351	2372	2544	2565	2384	2381	2243
12	Wayanad	1689	1397	1844	1927	1843	1848	1379	1221	1152
13	Kannur	2711	2715	3341	3411	3319	3183	3263	3250	2923
14	Kasaragod	1306	1153	1336	1445	1368	1523	1440	1477	1352
STATE TOTAL		40837	41262	44360	44360	46732	46363	41809	41053	40314

Table 5.2.2
TUBERS (Area in hectares)

Sl. No.	District	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	Thiruvananthapuram	1661	1561	1607	1783	1243	1522	1507	1171	1134	1007
2	Kollam	4204	3361	4028	4833	4607	4645	4247	3998	3966	3805
3	Pathanamthitta	4473	3467	4170	3952	4096	3841	1453	2902	2850	2877
4	Alappuzha	1272	1631	980	840	1002	1197	1542	1018	1172	1395
5	Kottayam	1048	1125	1977	1678	2244	1780	1848	1189	1124	999
6	Idukki	2694	2177	3730	1568	1928	1645	1735	1892	1914	1729
7	Ernakulam	1264	1100	1192	972	1013	836	790	739	721	589
8	Thrissur	1087	992	1191	667	1035	706	802	841	736	567
9	Palakkad	2547	2267	2951	2003	2475	2329	2148	2073	2356	2375
10	Malappuram	2032	2330	1526	2124	2209	2063	1785	1619	1620	1294
11	Kozhikode	1176	1352	1426	1170	1221	1138	1015	877	903	818
12	Wayanad	1860	1686	2526	4111	3836	4106	3695	2043	1850	1654
13	Kannur	752	716	694	575	980	800	750	768	590	641
14	Kasaragod	268	252	203	212	351	330	163	244	186	150
STATE TOTAL		26338	24017	28174	26188	28240	26938	23480	21374	21122	19900

Table 5.2.2 (Cont ...)

Sl. No.	District	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
1	Thiruvananthapuram	942	986	1185	1358	1312	1041	983	896	932
2	Kollam	3743	3489	3525	3021	3128	2889	2809	2776	2515
3	Pathanamthitta	2668	2651	2775	2857	2815	2757	2583	2554	2736
4	Alappuzha	1337	1435	1600	1711	1622	1549	1230	1475	1360
5	Kottayam	1032	913	1254	1104	1066	1101	873	864	909
6	Idukki	1649	1602	1485	1551	1490	1528	1322	1270	1212
7	Ernakulam	690	562	546	540	518	520	463	452	496
8	Thrissur	713	621	517	648	491	473	384	306	269
9	Palakkad	2365	2230	2008	2176	2069	2189	1840	1703	1201
10	Malappuram	1410	1233	1341	1439	1343	1555	1133	1191	1137
11	Kozhikode	788	695	699	809	758	944	742	670	697
12	Wayanad	1745	1545	1238	1374	1122	1116	950	842	780
13	Kannur	538	463	632	591	565	603	535	496	492
14	Kasaragod	169	177	195	213	163	186	174	161	212
STATE TOTAL		19789	18602	19000	19392	18462	18451	16021	15656	14949

Table 5.2.3
AREA UNDER CINNAMON (Area in hectares)

Sl. No.	District	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	Thiruvananthapuram	5	1	1	1	1	2	1	2	2	2
2	Kollam	14	8	8	6	5	10	11	4	6	2
3	Pathanamthitta	13	21	22	22	16	16	9	10	9	8
4	Alappuzha	18	26	27	25	22	16	31	31	30	27
5	Kottayam	26	22	24	26	28	23	21	23	20	21
6	Idukki	54	49	53	52	60	27	17	36	37	33
7	Ernakulam	20	14	17	18	13	16	37	43	44	40
8	Thrissur	14	11	13	14	17	22	51	17	23	22
9	Palakkad	43	32	29	27	9	18	19	16	9	9
10	Malappuram	24	25	23	22	17	25	17	27	12	15
11	Kozhikode	20	37	42	43	55	71	59	51	47	41
12	Wayanad	20	19	21	22	34	23	23	20	16	20
13	Kannur	15	23	25	26	45	49	28	37	20	26
14	Kasaragod	7	23	23	22	5	8	3	4	4	5
STATE TOTAL		293	311	328	326	327	326	327	321	279	271

Table 5.2.3 (Cont ...)

Sl. No.	District	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
1	Thiruvananthapuram	1	1	1	1	1	0	0.04	0	0.10
2	Kollam	1	0	0	0	0	0	0	0	0.70
3	Pathanamthitta	5	4	3	1	1	1	1.35	2	1.66
4	Alappuzha	10	11	7	7	6	6	5.84	5	1.24
5	Kottayam	10	8	5	5	5	4	5.91	5	3.47
6	Idukki	30	33	22	24	24	22	23.88	21	10.96
7	Ernakulam	20	16	18	8	6	6	5.82	5	7.76
8	Thrissur	10	9	14	27	23	25	25.81	21	30.02
9	Palakkad	2	3	2	1	2	2	1.59	1	0.80
10	Malappuram	4	3	2	7	8	6	7.71	6	4.97
11	Kozhikode	23	17	19	21	22	20	18.71	16	14.58
12	Wayanad	11	12	11	9	7	4	3.18	3	2.19
13	Kannur	11	5	5	9	7	6	7.75	7	5.46
14	Kasaragod	3		1	2	1	0	0.17	0	0.08
STATE TOTAL		141	122	110	122	113	102	108	92	84

6

Rainfall Statistics



Chapter 6 Rainfall Statistics

Table 6.1
RAINFALL DISTRIBUTION OF KERALA FROM 2002 TO 2020

SI No	District	Rain fall received during the Month in millimetres												Total (mm)			
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Actual	Normal	Deviation	Dev %
1	Thiruvananthapuram	1	17	40	134	229	174	59	118	43	468	217	5	1505	1955	-450	-23
2	Kollam	3	18	61	200	252	265	206	278	86	592	143	0	2104	2498	-394	-15.8
3	Pathanamthitta	11	16	49	211	359	369	371	239	71	598	104	2	2400	2837	-437	-15.4
4	Alappuzha	44	3	58	144	415	478	301	368	72	467	127	1	2478	2763	-285	-10.3
5	Kottayam	6	49	67	210	410	436	383	404	71	475	61	2	2574	3001	-427	-14.2
6	Idukki	0	4	77	188	422	564	502	677	151	460	307	9	3361	2963	398	13.4
7	Ernakulam	4	8	8	108	570	516	370	585	119	463	265	2	3018	2988	30	1
8	Thrissur	0	0	7	62	338	558	351	460	108	576	109	0	2569	3041	-472	-15.5
9	Palakkad	1	0	35	52	192	342	288	373	66	341	142	1	1833	2363	-530	-22.4
10	Malappuram	0	0	21	78	315	416	303	446	62	498	61	0	2200	2831	-631	-22.3
11	Kozhikode	0	17	21	52	380	618	342	460	119	594	242	0	2845	3425	-580	-16.9
12	Wayanad	25	5	40	129	148	406	279	476	76	298	216	0	2098	3409	-1311	-38.5
13	Kannur	0	1	0	41	295	775	325	674	159	746	70	1	3087	3322	-235	-7.1
14	Kasaragod	0	0	0	30	447	959	384	534	119	686	13	2	3174	3607	-433	-12
State Average		7	10	35	117	341	491	319	435	94	519	148	2	2518	2929	-411	-14

Source: Agricultural Statistics published annually by DES

Table 6.1 (Cont ...)

Year 2003

SI No	District	Rain fall received during the Month in millimeters												Total			
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Actual	Normal	Deviation	Dev %
1	Thiruvananthapuram	3	45	65	141	113	245	181	119	24	458	170	3	1567	1923	-356	-18.5
2	Kollam	1	50	103	166	105	335	297	240	66	511	89	62	2025	2496	-471	-18.9
3	Pathanamthitta	0	120	112	250	162	436	400	398	79	504	102	12	2575	2841	-266	-9.4
4	Alappuzha	0	63	61	114	145	494	420	336	82	466	130	13	2324	3001	-677	-22.6
5	Kottayam	2	59	178	157	119	511	508	463	77	529	171	6	2780	3210	-430	-13.4
6	Idukki	0	39	142	176	127	471	679	612	142	681	78	5	3152	3770	-618	-16.4
7	Ernakulam	0	46	72	143	144	542	593	407	102	448	70	26	2593	3578	-985	-27.5
8	Thrissur	0	131	36	84	38	537	552	334	128	360	48	0	2248	3074	-826	-26.9
9	Palakkad	0	64	88	124	44	362	343	238	57	365	37	6	1728	2472	-744	-30.1
10	Malappuram	0	33	47	155	84	637	548	260	72	296	73	1	2206	2850	-644	-22.6
11	Kozhikode	5	27	5	117	69	793	613	225	142	231	47	0	2274	3672	-1398	-38.1
12	Wayanad	1	17	73	151	92	413	476	278	67	286	57	4	1915	3409	-1494	-43.8
13	Kannur	0	3	2	112	40	1071	854	432	118	201	32	0	2865	3373	-508	-15.1
14	Kasaragod	0	0	14	57	21	1146	951	481	153	203	38	0	3064	3613	-549	-15.2
State Average		1	50	71	139	93	571	530	345	94	396	82	10	2380	3092	-712	-23

Table 6.1 (Cont ...)

Year 2004

SI No	District	Rainfall received during the month in millimetres												Total			
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Actual	Normal	Deviation	Dev %
1	Thiruvananthapuram	0	7	31	142	430	299	266	108	219	225	169	15	1911	1923	-12	-0.6
2	Kollam	2	57	48	152	614	406	287	203	212	281	161	4	2427	2495	-68	-2.7
3	Pathanamthitta	14	13	123	160	724	550	268	265	258	374	169	4	2922	2841	81	2.9
4	Alappuzha	3	1	50	98	685	502	356	314	216	415	164	0	2804	3001	-197	-6.6
5	Kottayam	12	10	89	184	721	466	376	299	235	408	109	1	2910	3210	-300	-9.3
6	Idukki	1	10	60	156	646	890	582	682	345	374	89	0	3835	3770	65	1.7
7	Ernakulam	3	8	37	87	712	650	421	425	215	507	136	0	3201	3580	-379	-10.6
8	Thrissur	0	1	17	74	596	752	354	408	157	451	118	0	2928	3074	-146	-4.7
9	Palakkad	1	3	29	81	389	590	335	400	95	218	86	0	2227	2473	-246	-9.9
10	Malappuram	0	0	0	127	552	675	351	378	153	321	87	0	2644	2851	-207	-7.3
11	Kozhikode	1	0	1	85	733	935	373	467	279	349	110	0	3333	3671	-338	-9.2
12	Wayanad	2	4	29	149	405	791	306	540	145	164	73	0	2608	3411	-803	-23.5
13	Kannur	0	0	21	49	772	1034	405	571	129	261	128	0	3370	3373	-3	-0.1
14	Kasaragod	0	0	3	48	734	775	537	607	98	224	131	0	3157	3613	-456	-12.6
State Average		3	8	38	114	622	665	373	405	197	327	124	2	2877	3092	-215	-7

Table 6.1 (Cont ...)

Year 2005

SI No	District	Rainfall received during the month in millimetres												Total			
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Actual	Normal	Deviation	Dev %
1	Thiruvananthapuram	5	9	28	355	204	265	267	51	185	270	306	167	2112	1923	189	9.8
2	Kollam	26	17	31	257	213	392	464	104	284	240	311	193	2532	2495	37	1.5
3	Pathanamthitta	20	1	77	358	279	652	670	155	421	220	375	91	3319	2840	479	16.9
4	Alappuzha	19	12	39	258	177	552	522	114	344	277	188	96	2598	2992	-394	-13.2
5	Kottayam	21	9	74	280	175	663	673	278	461	390	291	72	3387	3208	179	5.6
6	Idukki	23	18	77	293	244	787	1986	636	969	369	241	114	5757	3769	1988	52.7
7	Ernakulam	52	1	8	240	122	841	820	355	473	279	196	20	3407	3578	-171	-4.8
8	Thrissur	9	3	0	177	84	748	759	343	463	171	91	3	2851	3074	-223	-7.3
9	Palakkad	14	8	13	220	83	516	812	284	360	171	109	57	2647	2472	175	7.1
10	Malappuram	18	0	0	118	97	580	735	252	369	278	176	15	2638	2850	-212	-7.4
11	Kozhikode	17	5	0	57	48	603	681	235	308	221	162	10	2347	3671	-1324	-36.1
12	Wayanad	56	3	24	164	104	507	1178	451	349	288	71	8	3203	3409	-206	-6
13	Kannur	10	0	0	321	20	733	850	267	290	179	162	13	2845	3374	-529	-15.7
14	Kasaragod	0	3	0	52	47	950	634	307	326	134	41	10	2504	3613	-1109	-30.7
State Average		21	6	27	225	136	628	789	274	400	249	194	62	3011	3091	-80	-2.6

Table 6.1 (Cont ...)

Year 2006

SI No	District	Rainfall received during the month in millimetres												Total			
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Actual	Normal	Deviation	Dev %
1	Thiruvananthapuram	19	0	74	81	279	239	190	123	474	521	297	14	2311	1923	388	20.2
2	Kollam	18	9	149	96	351	307	377	255	383	575	306	5	2831	2495	336	13.5
3	Pathanamthitta	28	0	148	136	449	452	476	271	321	480	254	0	3015	2840	175	6.2
4	Alappuzha	12	0	58	74	487	482	443	332	400	451	268	6	3013	2999	14	0.5
5	Kottayam	20	0	115	201	540	525	605	408	453	510	368	3	3748	3208	540	16.8
6	Idukki	10	0	138	135	711	586	857	467	505	435	231	0	4075	3769	306	8.1
7	Ernakulam	13	0	62	43	629	654	584	498	506	478	395	3	3865	3578	287	8
8	Thrissur	1	0	46	61	620	644	554	517	509	372	177	1	3502	3074	428	13.9
9	Palakkad	5	0	83	65	404	502	458	348	414	245	148	0	2672	2472	200	8.1
10	Malappuram	0	0	75	22	492	666	546	408	617	333	199	0	3358	2850	508	17.8
11	Kozhikode	6	0	12	10	601	937	630	507	656	296	97	0	3752	3671	81	2.2
12	Wayanad	10	0	67	65	482	443	691	382	315	133	119	0	2707	3409	-702	-20.6
13	Kannur	0	0	16	5	617	735	675	491	570	267	98	2	3476	3374	102	3
14	Kasaragod	0	0	0	1	688	869	624	428	534	220	110	0	3474	3613	-139	-3.8
State Average		10	1	75	71	525	574	551	388	476	380	219	2	3271	3091	180	5.8

Table 6.1 (Cont ...)

Sl. No.	District	Rainfall received during the month in millimetres												Year 2007			
														Total			
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Actual	Normal	Deviation	Dev %
1	Thiruvananthapuram	0.3	1.7	3.7	214.3	167.2	348.7	306.6	177.2	279.1	327.8	213.8	11.7	2052.1	1923	128.9	6.7
2	Kollam	0.0	11.7	39.7	185.9	161.3	499.0	574.1	263.1	40.1	445.0	128.8	26.0	2742.7	2495	247.9	9.9
3	Pathanamthitta	0.0	10.0	24.5	313.0	156.8	632.8	755.2	325.6	444.1	456.2	176.5	8.1	3302.8	2840	463.3	16.3
4	Alappuzha	0.0	30.5	2.2	146.2	284.2	597.3	780.2	368.3	417.6	306.8	173.4	6.4	3113.1	2999	113.9	3.8
5	Kottayam	0.0	24.0	6.0	268.1	250.0	637.2	921.1	326.4	521.6	378.9	147.9	9.5	3490.7	3208	282.8	8.8
6	Idukki	1.0	8.3	9.6	254.3	179.8	896.6	1234.1	616.6	696.0	465.7	92.1	45.8	4499.9	3769	730.7	19.4
7	Ernakulam	1.9	1.4	9.2	147.5	193.5	815.0	1132.8	480.1	667.3	522.1	66.1	9.8	4046.7	3578	468.9	13.1
8	Thrissur	0.0	0.0	0.0	106.0	240.8	783.2	1170.2	533.3	660.3	413.3	48.6	4.5	3960.2	3074	886.6	28.8
9	Palakkad	1.2	0.2	0.0	101.4	158.9	625.4	1032.6	478.0	507.3	310.3	32.6	19.2	3267.1	2472	795.0	32.2
10	Malappuram	0.1	0.0	9.5	55.0	192.1	695.1	1223.8	435.0	560.7	279.6	74.5	2.5	3527.9	2850	677.7	23.8
11	Kozhikode	0.0	0.1	4.1	137.5	424.8	952.7	1212.4	723.1	699.1	438.8	108.8	0.0	4701.4	3671	1030.0	28.1
12	Wayanad	0.3	9.5	1.3	124.6	113.8	501.1	1147.2	590.7	385.0	172.9	29.1	7.5	3083.0	3409	-325.9	-9.6
13	Kannur	0.1	0.2	0.0	65.6	213.7	948.8	1115.9	783.8	595.6	315.1	72.3	0.2	4111.3	3374	737.8	21.9
14	Kasaragod	0.0	0.0	0.0	6.4	199.3	1268.3	735.5	787.2	631.4	169.0	53.5	0.0	3850.6	3613	237.2	6.6
State Average *		0.4	5.7	8.0	153.7	202.7	737.4	996.1	502.4	550.3	366.0	93.7	13.4	3629.8	3091	538.8	17.4

* Area weighted Average of district values

Table 6.1 (Cont ...)

Year 2008

Sl. No.	District	Rainfall received during the month in millimetres												Total			
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Actual	Normal	Deviation	Dev %
1	Thiruvananthapuram	0.0	24.6	276.0	158.3	89.8	116.3	286.0	180.6	202.6	363.9	195.2	38.2	1931.5	1923.2	8.3	0.4
2	Kollam	0.0	41.0	224.9	137.6	120.8	207.1	454.8	265.1	247.0	360.8	122.7	25.6	2207.4	2494.8	-287.4	-11.5
3	Pathanamthitta	0.0	65.3	157.7	198.4	61.5	287.0	644.1	346.1	368.2	345.9	142.9	40.7	2657.8	2839.5	-181.7	-6.4
4	Alappuzha	0.0	88.2	175.5	166.3	127.8	366.5	660.7	189.4	332.6	313.7	122.3	41.9	2584.9	2999.2	-414.3	-13.8
5	Kottayam	0.0	49.4	253.7	202.8	50.4	341.6	555.4	268.6	370.5	284.0	103.8	23.6	2503.8	3207.9	-704.1	-21.9
6	Idukki	5.0	44.9	166.5	120.2	65.2	494.3	718.9	638.4	426.8	283.5	62.4	5.1	3031.2	3769.2	-738.0	-19.6
7	Ernakulam	3.0	30.8	319.6	129.1	137.7	455.1	539.0	326.2	555.1	304.3	37.4	26.9	2864.2	3577.8	-713.6	-19.9
8	Thrissur	0.0	21.0	218.1	45.7	59.8	523.4	437.7	260.2	345.5	384.7	9.0	5.0	2310.1	3073.6	-763.5	-24.8
9	Palakkad	0.0	26.6	153.9	28.6	41.2	445.6	359.0	214.1	241.9	364.1	8.6	0.1	1883.7	2472.1	-588.4	-23.8
10	Malappuram	0.0	17.6	207.2	32.5	115.0	536.1	371.0	219.0	281.8	347.8	16.6	0.2	2144.8	2850.2	-705.4	-24.7
11	Kozhikode	0.0	1.8	267.8	134.4	69.6	821.1	577.8	343.1	478.6	614.0	14.0	6.1	3328.3	3671.4	-343.1	-9.3
12	Wayanad	0.0	19.2	166.3	89.4	102.0	312.5	416.7	413.8	159.3	450.7	11.8	0.7	2142.4	3408.9	-1266.5	-37.2
13	Kannur	0.0	0.5	250.2	23.7	56.6	725.8	483.6	480.3	396.4	392.5	3.0	9.8	2822.4	3373.5	-551.1	-16.3
14	Kasaragod	0.0	2.6	295.0	133.4	63.2	1004.7	672.9	528.3	403.5	158.4	49.0	8.9	3319.9	3613.4	-293.5	-8.1
State Average *		0.8	29.7	215.9	103.7	78.5	477.9	508.6	347.8	343.9	354.2	56.8	16.1	2533.9	3091.1	-557.2	-18.0

* Area weighted Average of district values

Table 6.1 (Cont ...)

Sl. No.	District	Rainfall received during the month in millimetres												Year 2009			
		Total												Actual	Normal	Deviation	Dev %
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
1	Thiruvananthapuram	5.0	0.0	3.5	44.6	206.9	183.3	204.3	87.3	183.3	119.4	346.3	42.5	1426.3	1923.2	-501.8	-25.8
2	Kollam	2.2	3.0	39.7	121.9	136.4	272.3	369.9	185.5	272.9	325.9	317.0	15.7	2062.2	2494.8	-432.4	-17.3
3	Pathanamthitta	5.5	12.0	49.0	115.4	156.8	378.0	454.0	227.4	290.2	222.7	299.9	34.9	2242.3	2839.5	-593.7	-21.0
4	Alappuzha	1.7	4.4	2.4	131.9	256.4	559.8	503.3	164.0	250.2	210.9	318.5	54.6	2458.3	2999.2	-541.1	-18.0
5	Kottayam	7.5	1.8	6.1	69.9	204.9	460.0	553.2	225.6	281.1	188.6	278.7	86.4	2363.6	3208.2	-844.1	-26.3
6	Idukki	10.1	0.3	9.6	42.9	226.7	443.2	983.2	335.8	546.2	296.1	236.1	107.2	3244.6	3769.2	-531.8	-13.9
7	Ernakulam	10.4	0.0	9.2	89.5	315.7	615.1	834.0	312.2	497.7	176.6	290.0	70.1	3221.5	3577.8	-357.3	-10.0
8	Thrissur	0.0	0.0	0.0	53.9	289.4	586.1	972.0	385.1	361.3	156.9	206.3	30.0	3041.5	3073.6	-32.6	-1.1
9	Palakkad	0.0	0.0	0.0	58.0	138.8	282.0	985.0	262.3	250.6	176.1	248.7	14.8	2416.6	2472.1	-55.8	-2.2
10	Malappuram	0.0	0.0	7.0	46.4	143.3	337.9	993.4	243.1	256.6	200.1	257.5	12.5	2496.1	2850.2	-352.4	-12.4
11	Kozhikode	0.0	0.0	4.1	63.1	179.1	608.4	1817.4	301.1	338.6	321.3	335.1	22.7	3991.0	3671.4	319.5	8.7
12	Wayanad	0.0	0.0	5.2	47.1	123.9	309.7	1255.7	185.4	240.3	183.0	203.6	77.6	2631.7	3408.9	-777.4	-22.8
13	Kannur	0.0	0.0	0.0	67.2	169.6	625.3	1456.5	299.5	320.4	200.3	306.8	48.7	3525.1	3373.5	120.8	4.5
14	Kasaragod	0.0	0.0	0.0	16.4	152.0	560.6	1238.2	446.0	330.9	76.7	294.2	9.8	3116.4	3613.4	-488.6	-13.8
State Average		3.2	1.3	9.7	67.8	190.4	433.5	927.2	270.3	329.5	210.1	274.3	45.7	2731.2	3091.1	-359.9	-11.6

* Area weighted Average of district values

Table 6.1 (Cont ...)

Sl. No.	District	Rainfall received during the month in millimetres												Year 2010			
														Total			
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Actual	Normal	Deviation	Dev %
1	Thiruvananthapuram	108.3	0.0	73.1	109.4	216.7	237.0	234.9	118.7	114.1	414.4	326.0	188.3	2140.9	1923.3	217.6	11.3
2	Kollam	11.5	0.0	59.1	221.1	203.5	357.0	362.3	304.8	258.3	527.6	388.4	95.0	2788.6	2494.8	293.8	11.8
3	Pathanamthitta	31.0	0.7	66.3	210.0	268.2	502.5	432.5	402.2	259.4	454.9	526.4	89.1	3243.2	2839.5	403.7	14.2
4	Alappuzha	16.6	2.2	92.7	161.6	322.0	529.3	474.6	255.9	242.3	555.2	309.3	96.8	3058.5	2999.2	59.3	2.0
5	Kottayam	9.6	1.4	96.7	201.5	354.1	664.7	568.9	294.4	366.9	559.3	456.0	97.9	3671.4	3208.2	463.2	14.4
6	Idukki	12.5	0.0	41.3	160.4	182.9	786.5	777.3	543.6	306.1	428.5	305.6	24.5	3569.2	3769.2	-200.0	-5.3
7	Ernakulam	9.8	0.0	30.5	233.8	239.9	849.9	690.5	356.5	456.9	623.0	517.5	63.2	4071.5	3577.8	493.5	13.8
8	Thrissur	18.4	0.0	9.3	74.7	197.4	775.8	601.5	236.6	308.0	561.6	332.6	20.5	3136.4	3073.6	62.8	2.0
9	Palakkad	1.9	0.0	10.8	130.8	109.1	545.3	508.4	267.2	180.0	397.9	279.8	24.0	2455.2	2472.1	-16.9	-0.7
10	Malappuram	1.4	0.0	0.5	92.7	118.9	654.5	522.9	302.9	236.0	416.4	252.3	20.0	2618.5	2850.2	-231.7	-8.1
11	Kozhikode	7.1	0.3	0.0	143.3	249.9	1094.5	897.8	368.9	323.1	495.0	280.0	13.9	3873.8	3671.4	202.4	5.5
12	Wayanad	37.0	14.1	13.1	131.3	124.4	378.2	494.8	292.8	163.5	170.6	218.0	4.4	2042.2	3408.9	-1366.7	-40.1
13	Kannur	19.1	0.0	9.4	65.3	137.0	843.9	959.6	511.0	269.3	345.7	338.1	2.3	3500.7	3373.5	127.2	3.8
14	Kasaragod	7.3	0.0	0.1	35.2	78.5	1034.0	1276.2	681.1	357.1	283.5	241.6	17.3	4011.9	3613.4	398.5	11.0
State Average		18.4	1.0	31.9	139.4	188.7	668.2	631.0	361.1	271.7	441.7	336.8	47.3	3158.8	3091.1	64.8	2.1

* Area weighted Average of district values

Table 6.1 (Cont ...)

Year 2011

Sl. No.	District	Rainfall received during the month in millimetres												Total			
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Actual	Normal	Deviation	Dev %
1	Thiruvananthapuram	43.6	73.6	15.0	157.1	92.9	272.0	97.6	84.4	131.5	141.4	240.4	168.8	1518.3	1923.3	-405.0	-21.1
2	Kollam	57.1	98.6	46.7	177.4	148.2	417.3	283.0	219.6	242.2	233.7	268.4	100.9	2293.1	2494.8	-201.7	-8.1
3	Pathanamthitta	46.0	74.3	92.5	269.7	179.1	591.3	305.7	286.2	334.2	166.7	133.4	176.0	2655.1	2839.5	-184.4	-6.5
4	Alappuzha	30.7	48.0	35.7	183.4	251.0	553.9	377.0	294.0	359.4	160.0	139.5	169.7	2602.3	2999.2	-396.9	-13.2
5	Kottayam	35.3	63.4	59.1	176.8	266.5	860.1	536.1	453.6	381.5	180.3	178.1	98.3	3289.1	3208.2	80.9	2.5
6	Idukki	43.7	40.5	17.4	272.2	81.1	869.3	676.1	709.9	382.3	363.6	172.2	46.0	3674.3	3769.2	-94.9	-2.5
7	Ernakulam	26.4	98.2	37.3	147.0	241.0	897.3	605.4	605.5	527.8	156.5	124.7	34.3	3501.4	3578	-76.4	-2.1
8	Thrissur	0.0	30.6	12.4	85.7	162.0	825.6	537.6	584.6	479.7	247.3	173.1	4.0	3142.6	3073.6	69.0	2.2
9	Palakkad	0.9	61.1	17.4	125.8	68.9	718.1	398.5	421.9	335.5	249.2	204.7	8.6	2610.6	2472.1	138.5	5.6
10	Malappuram	10.9	18.1	11.5	143.6	59.3	925.3	467.6	484.5	402.2	285.3	130.6	2.0	2940.9	2850.2	90.7	3.2
11	Kozhikode	0.0	0.0	1.1	121.4	100.5	1193.0	840.1	682.1	609.5	206.5	213.1	5.3	3972.6	3671.4	301.2	8.2
12	Wayanad	0.0	35.3	22.2	209.9	74.5	701.4	508.1	461.3	296.2	221.9	94.1	7.3	2632.2	3408.9	-776.7	-22.8
13	Kannur	0.0	0.0	0.0	90.4	47.3	1094.0	852.5	647.5	436.4	214.6	90.1	0.5	3473.3	3373.5	99.8	3
14	Kasaragod	0.0	0.0	0.0	163.2	90.3	885.3	1022.0	762.9	557.8	199.6	176.1	0.3	3857.5	3613.4	244.1	6.8
State Average		20.8	45.4	24.8	168.0	120.6	789.9	539.3	496.9	389.7	232.3	168.1	49.9	3045.7	3091.1	-45.4	-1.5

* Area weighted Average of district values

Table 6.1 (Cont ...)

Year 2012

Sl. No.	District	Rainfall received during the month in millimetres												Total			
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Actual	Normal	Deviation	Dev %
1	Thiruvananthapuram	14.3	35.1	26.1	164.7	88.7	99.1	146.2	169.7	77.7	159.3	140.7	32.7	1154.3	1923	-769.0	-40.0
2	Kollam	13.7	20.9	77.0	228.6	145.8	167.5	210.6	272.6	149.8	240.2	111.1	17.4	1655.2	2495	-839.6	-33.7
3	Pathanamthitta	9.1	13.0	84.5	281.5	84.6	179.5	270.6	451.6	138.4	158.9	120.1	26.0	1817.8	2840	-1021.7	-36.0
4	Alappuzha	44.1	19.9	60.7	210.1	159.5	215.7	271.5	407.1	195.4	151.0	105.2	5.5	1845.7	2999	-1153.5	-38.5
5	Kottayam	30.8	14.8	64.5	284.3	80.9	338.1	352.8	483.7	223.1	262.5	156.9	4.2	2296.6	3208	-911.6	-28.4
6	Idukki	8.8	2.6	47.4	277.0	106.4	423.9	501.0	606.1	273.1	202.4	158.4	5.3	2612.4	3769	-1156.8	-30.7
7	Ernakulam	7.1	18.0	42.3	401.8	100.9	414.1	370.9	494.7	274.6	299.4	176.0	9.7	2609.5	3578	-968.3	-27.1
8	Thrissur	1.5	0.1	8.6	185.4	129.8	598.1	337.3	543.5	260.7	192.4	89.3	13.7	2360.4	3074	-713.2	-23.2
9	Palakkad	0.0	0.0	6.3	141.6	64.4	386.9	297.5	367.0	171.7	197.0	61.6	4.0	1698.0	2472	-774.1	-31.3
10	Malappuram	0.0	2.1	0.9	171.3	31.0	495.2	420.3	440.3	203.0	142.0	70.8	8.3	1985.2	2850	-865.0	-30.3
11	Kozhikode	0.3	9.1	0.8	113.5	41.3	884.5	451.3	625.8	429.1	214.3	159.8	0.0	2929.8	3671	-741.6	-20.2
12	Wayanad	0.7	7.8	16.2	163.1	42.6	278.4	306.2	478.2	292.0	110.0	132.8	11.8	1839.8	3409	-1569.1	-46.0
13	Kannur	0.0	5.5	2.2	35.7	58.3	742.8	476.0	732.3	366.8	160.7	83.8	2.6	2666.7	3374	-706.8	-21.0
14	Kasaragod	0.0	0.0	1.0	63.1	69.9	928.4	501.6	994.0	315.3	110.5	62.0	0.0	3045.8	3613	-567.6	-15.7
State Average		7.3	9.1	29.5	197.5	83.5	444.9	362.5	504.1	239.9	188.1	114.4	9.7	2190.5	3091.1	-900.6	-29.1

II Area weighted Average of district values

Table 6.1 (Cont ...)

Year 2013

Sl. No.	Districts	Rainfall received during the month in millimetres												Total			
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Actual	Normal	Deviation	Deviation %
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Thiruvananthapuram	10.5	63.1	46.8	31.7	120.9	535.8	248.1	115.6	219.7	155.9	273.9	33.7	1855.7	1816.9	38.8	2.14%
2	Kollam	10.3	58	49.2	90.2	159.6	749.4	449	205.4	373.4	290.9	213.8	39.5	2688.7	2411.9	276.8	11.48%
3	Pathanamthitta	9	24.4	92	47	154	728.7	608.4	281	310.3	268.4	306.1	18	2847.3	2774.7	72.6	2.62%
4	Alappuzha	51.5	88.4	49.8	40.3	137.4	535.8	636.5	245.4	292.2	186.4	171.5	15.2	2450.4	2806.6	-356.2	-12.69%
5	Kottayam	7.9	31	118.2	88.7	169.9	1124.5	754.3	405.2	296.6	347.3	244.8	16.6	3605	2875.4	729.6	25.37%
6	Idukki	0.3	15.1	51.7	109.9	95.5	1123.1	1025	688.6	507.2	230	199.2	13.7	4059.3	3638.1	421.2	11.58%
7	Ernakulam	6.4	65.3	48.7	37.8	151	1258.9	826.7	374.5	314.3	318.7	211	45.1	3658.4	2985.7	672.7	22.53%
8	Thrissur	0.8	46	29.8	9.9	129.6	1066.4	775.9	337	275.3	402.6	105.4	3.9	3182.6	3180.7	1.9	0.06%
9	Palakkad	0	43.5	34.1	34.4	55.6	729	797.9	281.4	283.7	235.2	74.4	4.6	2573.8	2188.2	385.6	17.62%
10	Malappuram	0	7.7	28.2	28.2	104.8	1066.7	911.6	352.4	350.2	200.8	175.3	11.8	3237.7	2805.1	432.6	15.42%
11	Kozhikode	1.3	41.8	38.8	21.8	193.9	1426	1113.8	391.6	235	269	96.6	13.8	3843.4	3383.5	459.9	13.59%
12	Wayanad	0	11.5	85.6	61.5	91.4	1025.1	997.6	413.6	253.4	186.3	27.7	16.7	3170.4	3149.9	20.5	0.65%
13	Kannur	0	35.5	38	29.2	97.4	1503	1193.9	421.1	322	318.8	50	12.2	4021.1	3299.6	721.5	21.87%
14	Kasaragod	0	83.2	17.8	76.8	85.9	1400	1001.2	435	255.2	182.1	34.1	5.1	3576.4	3591.8	-15.4	-0.43%
STATE(Average)		3.7	39.1	50	50.2	118.6	1041.1	833.2	374.2	321.9	259.1	155	16.6	3262.7	2924.7	338	11.56%

Table 6.1 (Cont ...)

Year 2014

Sl. No.	Districts	Rainfall received during the month in millimetres												Total			
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Actual	Normal	Deviation	Deviation %
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Thiruvananthapuram	45.9	13.1	35.1	136.4	272.6	142.4	118.5	342.3	305.9	288.3	128.6	52.3	1881.4	1816.9	64.5	3.55%
2	Kollam	0.6	15.7	51.4	151.7	290.8	283.5	283.5	496.5	359.4	386.6	151.7	33.5	2504.9	2411.9	93	3.86%
3	Pathanamthitta	2.9	35.8	36.4	287	295.1	415.6	425.5	663.4	408.8	401.2	64.6	94	3130.3	2774.7	355.6	12.82%
4	Alappuzha	0.2	23.3	32.7	641.5	250.6	362.8	354.5	552.1	288.9	311	93.8	54.4	2965.8	2806.6	159.2	5.67%
5	Kottayam	11.1	18.7	45.2	145.3	303.6	496.8	486.1	695.7	427.6	468.4	156.5	24.7	3279.7	2875.4	404.3	14.06%
6	Idukki	7.8	14.2	27.1	86.8	235	493	873.8	749.4	590.6	421.6	127.1	40.1	3666.5	3638.1	28.4	0.78%
7	Ernakulam	0	11.1	22.4	375.7	287.9	550.1	625.6	745.9	454.5	434.8	118.5	94.8	3721.3	2985.7	735.6	24.64%
8	Thrissur	0	5.9	3.2	147.7	250	455.6	544	573.5	374.6	407.9	94.1	9.3	2865.8	3180.7	-314.9	-9.90%
9	Palakkad	0	3.1	5.2	36.4	190.8	314	566.8	484.7	342.7	282.5	40.2	40.7	2307.1	2188.2	118.9	5.43%
10	Malappuram	1.1	0.5	0	192.5	236.4	542.1	804.3	573.2	376.5	371.1	121.3	12.1	3231.1	2805.1	426	15.19%
11	Kozhikode	0	0	0.8	90.7	254.4	508.2	1041.9	713.7	509.8	331.6	105.6	77.2	3633.9	3383.5	250.4	7.40%
12	Wayanad	0	4.2	10.1	142	202	539.4	1015.3	582.8	422.1	251.2	32.8	83	3284.9	3149.9	135	4.29%
13	Kannur	2.3	8.4	0	23.2	253.4	634.2	969.9	748.5	509.7	256.8	97.4	21.1	3524.9	3299.6	225.3	6.83%
14	Kasaragod	0	0	0	15.4	243.4	595.2	710.4	843.3	572.4	311.8	27	57.7	3376.6	3591.8	-215.2	-5.99%
STATE(Average)		4.7	10.3	17.9	156.1	250.7	454.4	651.7	626.7	430.5	355.5	99.5	47.5	3105.5	2924.7	180.8	6.18%

Table 6.1 (Cont ...)

Year 2015

Sl. No.	Districts	Rainfall received during the month in millimetres												Total			
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Actual	Normal	Deviation	Deviation %
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Thiruvananthapuram	9.6	0.4	50.6	254.9	336.8	60.6	60.6	71.4	307.1	367	275.8	152.3	1947.1	1816.9	130.2	7.17%
2	Kollam	7.7	32.9	41.1	276.3	226.4	185	185	141.1	247.6	386	307.6	68.6	2105.3	2411.9	-306.6	-12.71%
3	Pathanamthitta	7.8	18.3	75	458.2	177	186.1	186.1	269.1	347.8	546.4	336	74.6	2682.4	2774.7	-92.3	-3.33%
4	Alappuzha	3.2	5.2	97.1	236.7	177.8	235.7	235.7	188.4	238.4	375.9	189.7	120.4	2104.2	2806.6	-702.4	-25.03%
5	Kottayam	9.1	4.4	131.7	294.5	239.9	306.8	306.8	293.1	374.1	402.9	203	116.2	2682.5	2875.4	-192.9	-6.71%
6	Idukki	1.4	14.4	80.1	261.4	165.9	436.3	436.3	270.7	343.8	253.6	248.1	125.2	2637.2	3638.1	-1000.9	-27.51%
7	Ernakulam	2.4	0.5	37.2	229.3	176.2	367.2	367.2	241.2	393.5	355	470.5	175.7	2815.9	2985.7	-169.8	-5.69%
8	Thrissur	0.9	0	38.4	130.8	188.4	463.2	463.2	277.5	314.3	274.4	187.3	91.6	2430	3180.7	-750.7	-23.60%
9	Palakkad	0	2	27.1	182.4	245.6	281.8	281.8	219.2	193.3	140.9	180.4	42.8	1797.3	2188.2	-390.9	-17.86%
10	Malappuram	0	0	37.2	167	187.2	411.5	411.5	264	266.8	291	232	35.4	2303.6	2805.1	-501.5	-17.88%
11	Kozhikode	0	0	35.3	86.3	189.5	780.5	780.5	256.9	290.1	351.4	199.3	8	2977.8	3383.5	-405.7	-11.99%
12	Wayanad	0.1	0	45.8	131	203.3	304.3	304.3	226.1	232.5	154.1	113.4	33.4	1748.3	3149.9	-1401.6	-44.50%
13	Kannur	5	0	12.3	93.9	172.5	803	803	352.9	317.2	330.8	167	28.6	3086.2	3299.6	-213.4	-6.47%
14	Kasaragod	0.9	0	36.3	116.9	151.8	846.5	846.5	432.7	198.2	296	92.1	19.1	3037	3591.8	-554.8	-15.45%
STATE(Average)		48.1	5.8	50.6	208.4	201.8	406.2	406.6	252.3	292.1	309.9	233.8	77.7	2493.3	2924.7	-431.4	-14.75%

Table 6.1 (Cont ...)

Year 2016

Sl. No.	Districts	Rainfall received during the month in millimetres												Total			
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Actual	Normal	Deviation	Deviation %
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Thiruvananthapuram	3.2	3.7	19	57.9	429.1	395	119.4	42.2	15.7	43.4	47.2	21.8	1197.6	1816.9	-619.3	-34.09%
2	Kollam	1	50.3	54.6	64.8	384.4	508.5	262.8	136.7	42.9	188.9	198.2	19.7	1912.8	2411.9	-499.1	-20.69%
3	Pathanamthitta	0.5	4.6	70	114.2	427.4	459.4	344.8	211.7	79.5	224.1	193.9	7.8	2137.9	2774.7	-636.8	-22.95%
4	Alappuzha	5.9	52.1	43.5	24.6	296	524	365.6	165.6	79.6	124	63.4	21	1765.3	2806.6	-1041.3	-37.10%
5	Kottayam	11.5	43.3	72.5	55.8	318.7	630.6	431.1	198.6	70.4	154	90.7	7.7	2084.9	2875.4	-790.5	-27.49%
6	Idukki	5.1	5.1	26.1	37.9	458.6	586.3	540.8	322.6	119.8	117.1	37.9	19.1	2276.4	3638.1	-1361.7	-37.43%
7	Ernakulam	0.4	91.4	3.4	43.4	322.8	624.6	620.4	238.7	85.7	160.5	115.1	19.5	2325.9	2985.7	-659.8	-22.10%
8	Thrissur	10.8	4	6.2	37.2	257.5	588.4	422.2	148.7	60.3	98.2	8.3	45.6	1687.4	3180.7	-1493.3	-46.95%
9	Palakkad	0.2	0	4.2	4.1	169.2	461.5	336.6	159.2	77.4	88.2	21.7	27.6	1349.9	2188.2	-838.3	-38.31%
10	Malappuram	0	1.8	2.3	4.1	154.5	585.2	406.5	186.3	73.2	87.1	14.8	16.2	1532	2805.1	-1273.1	-45.39%
11	Kozhikode	0	0	29.9	5.7	260.1	916.4	604.2	268.5	98.2	42.5	8.9	23.2	2257.6	3383.5	-1125.9	-33.28%
12	Wayanad	3.3	0	12.6	19.8	112.8	411.2	337.7	242.5	82.4	58.6	12.1	34.1	1327.1	3149.9	-1822.8	-57.87%
13	Kannur	0	0	0.8	1	138.4	801.8	616.1	436.5	136.6	45.1	22	17.3	2215.6	3299.6	-1084	-32.85%
14	Kasaragod	2.9	0.5	0	0.1	138.3	945.5	719	455.8	152.7	23.8	21.7	25.7	2486	3591.8	-1105.8	-30.79%
STATE(Average)		2.9	16.4	22	32.2	276.9	596.1	441.5	231	85.1	105.1	57.9	22	1889.1	2924.7	-1035.6	-35.41%

Table 6.1 (Cont ...)

Year 2017

Sl. No.	Districts	Rainfall received during the month in millimetres												Total			
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Actual	Normal	Deviation	Deviation %
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Thiruvananthapuram	5	0	85	54.2	228.3	318.8	280.4	323.5	437.2	226.2	195.2	63.5	2217.3	1816.9	400.4	22.04%
2	Kollam	21.5	1.3	147.6	137.7	356.8	532.5	623.6	553	430.4	170.9	69.4	5.9	3050.6	2411.9	638.7	26.48%
3	Pathanamthitta	30.9	0	314.5	100	260.1	553.7	435.4	415.8	445.3	293	217.8	28.1	3094.6	2774.7	319.9	11.53%
4	Alappuzha	29.9	0.9	86.2	40.3	287.9	544.7	293.4	713.1	533.2	285.3	117.7	91	3023.6	2806.6	217	7.73%
5	Kottayam	27.8	0.2	128.3	58.2	315.9	654	752.8	702.8	331.4	126.2	39.5	14.4	3151.5	2875.4	276.1	9.60%
6	Idukki	12.8	1.1	122.2	71.1	210	517.9	128.5	282.4	412.2	322.5	369	258.5	2708.2	3638.1	-929.9	-25.56%
7	Ernakulam	16.8	0	97.9	31.4	306	706.3	342.3	450.3	481.6	287.3	268.1	79.1	3067.1	2985.7	81.4	2.73%
8	Thrissur	1.4	0	43.6	12.9	175.7	674.8	662.9	544.6	491.6	216.2	46.1	9.1	2878.9	3180.7	-301.8	-9.49%
9	Palakkad	0	0	83.1	28.3	139.5	433.2	427	459.7	471.4	211.1	95.6	37.1	2386	2188.2	197.8	9.04%
10	Malappuram	4	0	29.4	26.6	122.9	568.8	317.2	398	373.4	102.8	35.2	38.9	2017.2	2805.1	-787.9	-28.09%
11	Kozhikode	7.7	0.1	21.3	68.1	251.8	822.5	204.8	454.3	541.2	427	389.3	76	3264.1	3383.5	-119.4	-3.53%
12	Wayanad	14.5	0	49.7	60.9	182.8	343.2	52.9	123	269.3	241.4	274.7	151.2	1763.6	3149.9	-1386.3	-44.01%
13	Kannur	11.5	0	6.1	48.2	181.2	694.3	419.3	427.2	354.7	188.8	114.1	15.5	2460.9	3299.6	-838.7	-25.42%
14	Kasaragod	18.1	0	0	15.5	71.8	858.7	419.6	435	454.2	118.5	37.5	9.1	2438	3591.8	-1153.8	-32.12%
STATE(Average)		12.7	0.3	87.8	52.8	213.3	579.8	378.5	462.6	434.9	228	152.3	61.4	2664.4	2924.7	-260.3	-8.90%

Table 6.1 (Cont ...)

Year 2018

Sl. No.	Districts	Rainfall received during the month in millimetres												Total			
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Actual	Normal	Deviation	Deviation %
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Thiruvananthapuram	1.5	14.8	40.3	105.5	309.2	567.1	237.5	373.8	56.5	207.9	207.7	31.3	2153.1	1816.9	336.2	18.50%
2	Kollam	2	0	12.6	86.2	346.1	994.2	485.4	644.1	117.7	317.9	163	22.4	3191.6	2411.9	779.7	32.33%
3	Pathanamthitta	1.4	7.1	52.5	193.2	324.9	833.5	672	764.9	169.2	615.9	209.9	78.8	3923.3	2774.7	1148.6	41.40%
4	Alappuzha	1.8	41.5	52.6	134.8	356	806.4	650.2	608.2	72.8	326.6	154.5	65.7	3271.1	2806.6	464.5	16.55%
5	Kottayam	0	4.8	26	81.9	331	972.4	921.6	617.1	54.1	389.6	344.2	65.2	3807.9	2875.4	932.5	32.43%
6	Idukki	3.5	8.6	110.7	128.3	246.7	459.2	1296	1478.9	212.4	325.6	194.3	6.5	4470.7	3638.1	832.6	22.89%
7	Ernakulam	0.2	5.1	38.3	245.1	403.1	814.3	1044.2	648.3	62.2	402.7	246.9	56.6	3967	2985.7	981.3	32.87%
8	Thrissur	7.7	0.9	36.9	79	563	1081.8	732.8	734.7	49.9	274	51.9	7.5	3620.1	3180.7	439.4	13.81%
9	Palakkad	0	5.9	19.1	105.4	403.6	860.8	776.9	848.8	72.3	227.7	37.9	1.1	3359.5	2188.2	1171.3	53.53%
10	Malappuram	0	25.7	47	73.5	353.6	679.9	888.4	914.5	59.9	277	110.9	13	3443.4	2805.1	638.3	22.75%
11	Kozhikode	4.7	42.7	109.8	223.2	433.8	558.2	137.4	836	29.3	267.8	57.5	35	2735.4	3383.5	-648.1	-19.15%
12	Wayanad	9.2	13.1	19.3	79	267.7	355.9	1089	1053.5	111.4	242.5	44.6	13.9	3299.1	3149.9	149.2	4.74%
13	Kannur	0	3.7	26.9	30.9	347.1	629.3	966.5	665.3	12.6	279.4	22.6	22.9	3007.2	3299.6	-292.4	-8.86%
14	Kasaragod	0	11.2	78.6	105.6	267.4	814.4	780.9	636.9	35.6	145.9	42.4	20.2	2939.1	3591.8	-652.7	-18.17%
STATE(Average)		2.1	15	47.6	117.6	356.6	751.5	857.8	820.9	85.6	307.2	131.1	27.2	3520.2	2924.7	595.5	20.36%

Table 6.1 (Cont ...)

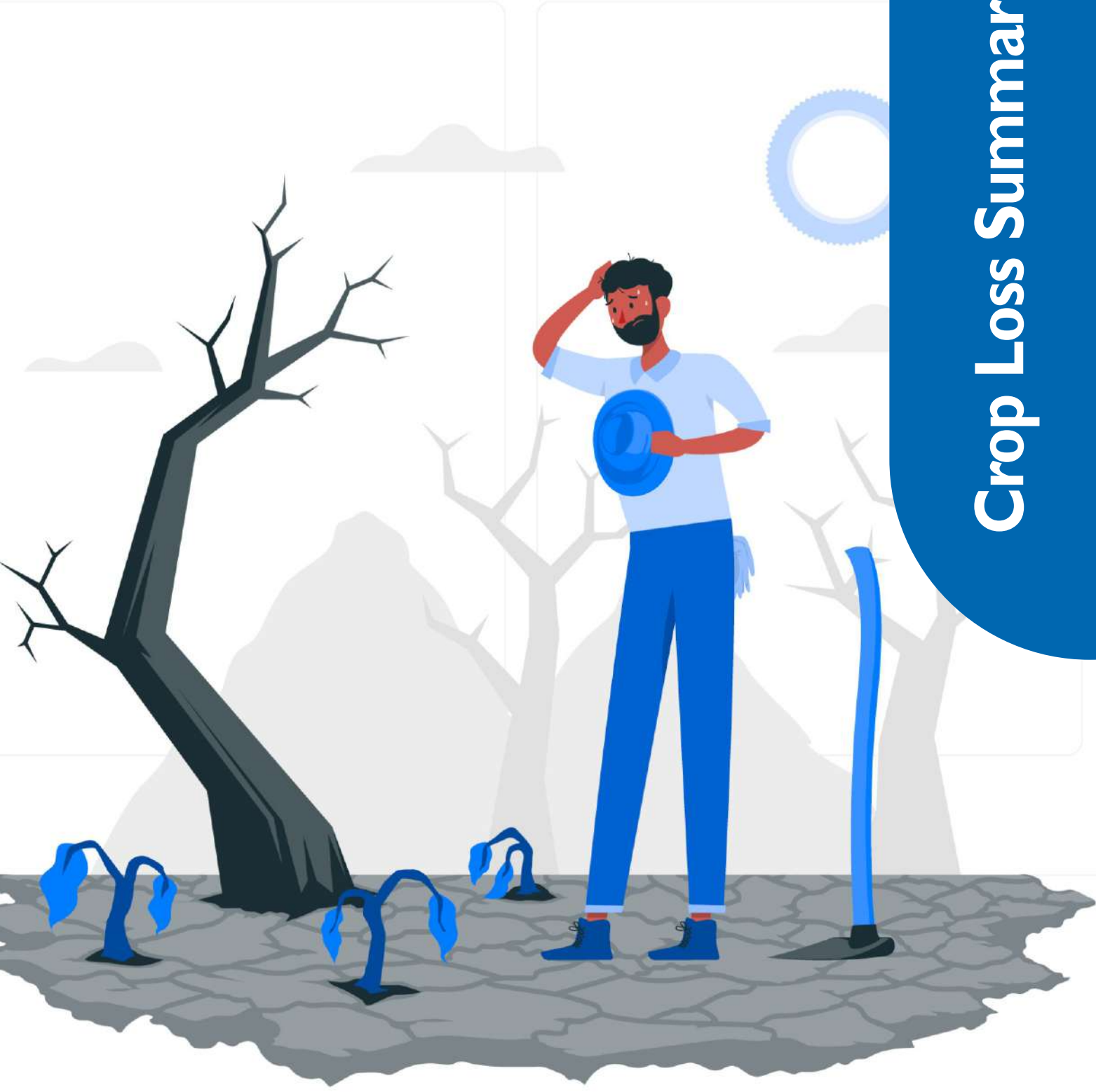
Year 2019

Sl. No.	Districts	Rainfall received during the month in millimetres												Total			
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Actual	Normal	Deviation	Deviation %
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Thiruvananthapuram	0	11.9	0.2	71.6	100.2	264.6	148.7	325.4	302.8	344.4	135.4	52.8	1758	1816.9	-58.9	-3.24%
2	Kollam	0	17.8	65.4	74.2	72.3	244.5	271.1	565.7	371.6	459.9	127.1	20	2289.6	2411.9	-122.3	-5.07%
3	Pathanamthitta	0	75.3	72.3	262.5	108	271.4	357.7	717.7	370	547.9	165.2	36.3	2984.3	2774.7	209.6	7.55%
4	Alappuzha	0	3	9.4	59.7	39.1	388.5	397.6	677.8	326.6	469.3	179.7	72.1	2622.8	2806.6	-183.8	-6.55%
5	Kottayam	3	13.9	9.1	71.7	63.2	396.2	545.7	750.9	431.4	591.8	153.2	32.1	3062.2	2875.4	186.8	6.50%
6	Idukki	3	22.9	16.7	104.4	56.9	335.7	532.8	976.7	480	373.5	106.1	33.2	3041.9	3638.1	-596.2	-16.39%
7	Ernakulam	0	7.2	4.6	117.6	65.3	382.1	558.8	956.6	478.4	597.1	162.4	51.1	3381.2	2985.7	395.5	13.25%
8	Thrissur	2.1	1.5	3.7	96.8	53.9	374.6	560.2	1062	500.5	524.6	117.1	19.8	3316.8	3180.7	136.1	4.28%
9	Palakkad	0	3.8	1.5	95.2	47.9	253.7	441.6	1030.6	403.8	377.9	105.1	9.2	2770.3	2188.2	582.1	26.60%
10	Malappuram	0	0.4	2.8	71.3	52.1	337.2	580.8	1084.3	369.1	553.8	96.6	22.5	3170.9	2805.1	365.8	13.04%
11	Kozhikode	0	0	1.9	43.4	42.9	634.2	959	1407.9	468.9	568.5	100.3	28.3	4255.3	3383.5	871.8	25.77%
12	Wayanad	0	14.5	12.7	156.1	99.9	249.3	529.7	1190.8	409.6	343.3	74.2	45.9	3126	3149.9	-23.9	-0.76%
13	Kannur	0	0	0.8	31.9	40.2	516.9	1021.6	1107.2	489.9	416.7	127.6	65.8	3818.6	3299.6	519.0	15.73%
14	Kasaragod	0	0	0	21.4	42.7	493	1235.3	1195.3	502	518.3	48.4	64	4120.4	3591.8	528.6	14.72%
STATE(Average)		0.7	12.4	13.9	93.5	62	359	574.5	951.6	427	471.7	119.2	36.1	3121.6	2924.7	196.9	6.73%

Table 6.1 (Cont ...)

Year 2020

Sl. No.	Districts	Rainfall received during the month in millimetres												Total			
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Actual	Normal	Deviation	Deviation %
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Thiruvananthapuram	47.5	3.6	30.8	129.3	432.1	366.4	149.5	217	420.8	203.2	107.1	36.3	2143.6	1816.9	326.7	17.98%
2	Kollam	5.6	12	78.4	90.2	346.7	355.2	263.3	331.1	402.8	248	130.3	56	2319.6	2411.9	-92.3	-3.83%
3	Pathanamthitta	11.4	0	172.8	191.7	491.5	487.5	432.9	305.2	610.8	231.4	198.4	103.4	3237	2774.7	462.3	16.66%
4	Alappuzha	4.9	8.8	49.7	84.2	383.8	493.7	347.1	378.3	635.6	243.2	112.8	60.1	2802.2	2806.6	-4.4	-0.16%
5	Kottayam	5.1	5.6	84.5	201.5	366	617.9	589.9	546.6	577	251.8	132.5	69.4	3447.8	2875.4	572.4	19.91%
6	Idukki	2.9	5.6	61.9	131.7	255.6	400.3	523.2	854.2	691.4	298	158.4	51.1	3434.3	3638.1	-203.8	-5.60%
7	Ernakulam	15.6	21.3	53.7	140.7	237.2	505	547.5	633.1	576.3	226.9	155.8	43.6	3156.7	2985.7	171	5.73%
8	Thrissur	0	0	36	80.8	149.6	474.4	444	498.8	576.2	218.3	65.8	11.3	2555.2	3180.7	-625.5	-19.67%
9	Palakkad	0	0	21.7	85.3	67.7	309.4	415.6	524.2	454.3	162.3	38.7	19	2098.2	2188.2	-90	-4.11%
10	Malappuram	0	0.3	11.2	111	120.5	463.4	458.2	485.7	574.3	131	49.8	20.2	2425.6	2805.1	-379.5	-13.53%
11	Kozhikode	0	0	1.9	96	241.8	1166.8	735.9	676.1	861.7	236.4	91.8	50.4	4158.8	3383.5	775.3	22.91%
12	Wayanad	2.3	0	17.2	145.4	124.3	293.1	426.7	867.7	494.9	125	84.6	30.4	2611.6	3149.9	-538.3	-17.09%
13	Kannur	0	1	4.3	56.4	154.2	987.8	856.2	803.7	718.2	259.1	39	46.5	3926.4	3299.6	626.8	19.00%
14	Kasaragod	0	2.1	1.6	2.6	122.5	878.6	1056	729.4	941.7	309.6	46.5	37.9	4128.5	3591.8	536.7	14.94%
STATE (Average)		5.9	3.6	44.2	110.9	232.3	535.9	513.7	575.7	601.8	222.3	99.3	43.1	2988.7	2924.7	64.0	2.19%



Crop Loss Summary 7

Chapter 7

Crop Loss Summary

(as per AIMS Portal)

Table 7.1
Crop loss from 01/04/2019 to 31/03/2020

District	Crop Area (in ha)	Farmers Affected (In numbers)	Estimated Loss (Amount in lakh rupee)
ALAPPUZHA	13,486.21	50,627	16,174.64
ERNAKULAM	4,205.59	42,016	1,29,599.34
IDUKKI	1,968.26	15,023	5,370.14
KANNUR	6,605.07	45,554	14,725.59
KASARAGOD	3,716.27	21,876	2,517.37
KOLLAM	3,071.78	10,646	3,720.24
KOTTAYAM	10,700.82	19,069	11,354.70
KOZHIKODE	6,333.07	54,582	5,737.00
MALAPPURAM	26,283.33	42,277	83,282.07
PALAKKAD	10,585.56	31,860	54,182.19
PATHANAMTHITTA	1,298.60	11,850	2,767.83
THIRUVANANTHAPURAM	12,478.51	15,870	4,554.92
THRISSUR	5,807.42	31,220	12,713.10
WAYANAD	18,302.14	28,008	41,570.39
State Total	1,24,842.63	4,20,478	3,88,269.52

Table 7.2
Crop loss from 01/04/2020 to 31/03/2021

District	Crop Area (in ha)	Farmers affected (in number)	Estimated Loss (amount in lakh rupee)
ALAPPUZHA	35,513.97	78,291	23,219.27
ERNAKULAM	26,450.46	79,416	37,092.30
IDUKKI	15,065.12	45,822	36,877.57
KANNUR	15,622.35	41,557	16,604.25
KASARAGOD	5,406.16	34,252	4,544.47
KOLLAM	15,491.61	31,431	39,456.46
KOTTAYAM	15,069.54	40,362	18,862.75
KOZHIKODE	27,946.12	85,916	23,760.51
MALAPPURAM	5,929.99	29,142	58,849.20
PALAKKAD	8,879.53	22,493	42,571.74
PATHANAMTHITTA	7,500.83	26,333	77,944.83
THIRUVANANTHAPURAM	10,971.33	36,574	1,01,534.19
THRISSUR	6,487.91	36,018	16,580.49
WAYANAD	9,194.31	57,241	49,176.35
State Total	2,05,529.23	6,44,848	5,47,074.38

Table 7.3
Crop loss from 01/04/2021 to 31/03/2022

District	Crop (In ha)	Farmers Affected(in Number)	Estimated Loss (Amount in lakh rupee)
ALAPPUZHA	41,300.12	1,04,144	5,82,173.99
ERNAKULAM	11,212.61	54,722	23,496.25
IDUKKI	3,011.69	30,555	28,335.81
KANNUR	10,958.48	31,663	6,515.05
KASARAGOD	4,895.82	20,236	2,267.86
KOLLAM	7,827.34	47,515	9,703.86
KOTTAYAM	16,227.70	37,586	29,756.58
KOZHIKODE	3,985.64	42,025	9,248.97
MALAPPURAM	17,305.51	35,561	24,521.33
PALAKKAD	5,859.06	22,490	82,521.07
PATHANAMTHITTA	11,518.56	34,905	15,254.50
THIRUVANANTHAPURAM	12,299.15	46,642	14,404.43
THRISSUR	18,609.17	55,408	21,406.26
WAYANAD	2,819.21	19,882	20,539.35
State Total	1,67,830.06	5,83,334	8,70,145.31



Chapter 8 Expenditure Details

Table 8.1
Abstract of Plan Progress Report 2006-07

(Rs. in lakhs)

Sl.No	Category	Budget Provision	Sanctioned Amount	Expenditure	Amount Released by GOI	% of exp.against col. (3)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	State Sector Schemes	25603.54	19202.34	18826.21		73.53
2	50 % C.S.S	95.00	91.65	77.97		82.07
3	75 % C.S.S	860.00	40.03	39.84	15.00	4.63
4	100 % C.S.S	4939.52	1795.79	1283.75	778.38	25.99
5	Macro ManagementSystem	3845.25	3580.99	3188.24	1530.00	82.91
6	90 % C.S.S	1000.00	840.00	35.73		3.57
	TOTAL [1+2+3+4+5+6]	36343.31	25550.79	23451.74	2323.38	64.53

Table 8.2
Abstract of Plan Progress Report 2007-08

(Rs. in lakhs)

Sl. No	Category	Budget Provision	Sanctioned Amount	Expenditure	Amount Released by GOI	% of exp. against col.(3)	% of exp. against col. (4)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	State Sector Schemes	16644.20	6982.86	5983.96		35.95	85.70
2	50 % C.S.S	145.38	81.25	68.75	31.25	47.29	84.62
3	75 % C.S.S	60.00	0.00	0.00		0.00	
4	100 % C.S.S	2725.81	1317.62	1311.21	567.55	48.10	99.51
5	Macro ManagementSystem	2402.82	2191.70	2026.62	1725.00	84.34	92.47
6	90 % C.S.S	360.00	322.11	312.20		86.72	96.92
	TOTAL [1+2+3+4+5+6]	22338.21	10895.54	9702.74	2323.80	43.44	89.05

Table 8.3
Abstract of Plan Progress Report 2008-09

(Rs. in lakhs)

Sl. No	Category	Budget Provision	Revised Budget Provision	Sanctioned Amount	Expenditure	Amount Released by GOI	% of exp. against col.(3)	% of exp.against col. (4)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	State Sector Schemes	13320.00	14446.61	11661.00	11613.57		87.19	99.59
2	50 % C.S.S	95.00	95.00	117.30	87.03		91.61	74.19
3	75 % C.S.S	10.00	10.00	60.00	0.00		0.00	0.00
4	100 % C.S.S	3703.98	8254.60	6168.57	5872.82		158.55	95.21
5	Macro Management System	2800.00	2800.00	2692.79	2283.97		81.57	84.82
6	90 % C.S.S	700.00	700.00	318.44	129.90		18.56	40.79
	TOTAL [1+2+3+4+5+6]	20628.98	26306.21	21018.10	19987.28	0.00	96.89	95.10

Table 8.4
Abstract of Plan Progress Report 2009-10

(Rs. in lakhs)

Sl. No	Category	Original Budget Provision	Revised Budget Provision	Expenditure	Amount Released by GOI	% of exp. against col.(3)	% of exp. against col.(4)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
I	State Sector Programme						
1	Marketing Storage and Warehousing	13384.00	18506.50	17779.96		132.84	96.07
2	Agriculture	6349.00	6461.37	6212.58		97.85	96.15
	State Sector Total	19733.00	24967.87	23992.55	0.00	121.59	96.09
II	OCSS	1650.00	1660.65	1265.15	1310.00	76.68	76.18
III	100 % C.S.S	540.00	1179.22	1152.53	96.25	213.43	97.74
	Grand Total	21923.00	27807.73	26410.22	1406.25	120.47	94.97

Table 8.5
Abstract of Plan Progress Report 2010-11

(Rs. in lakhs)

Sl.No	Category	Budget Provision	Expenditure	Amount Released by GOI	% of exp.against col. (3)
(1)	(2)	(3)	(4)	(5)	(6)
I	State Sector Programme				
1	Agriculture	11119.13	10330.50		92.91
2	Marketing Storage and Warehousing	19465.00	18727.11		96.21
	State Sector Total	30584.13	29057.61		95.01
II	OCSS	1525.87	1231.61	1183.84	80.72
III	100 % C.S.S	830.00	638.01	401.99	76.87
IV	Grand Total	32940.00	30927.22	1585.83	93.89

Table 8.6
Abstract of Plan Progress Report 2011-12

(Rs. in lakhs)

Sl. No	Category	Budget Provision	Expenditure	Amount Released by GOI	% of exp. against col. (3)
(1)	(2)	(3)	(4)	(5)	(6)
1	State Sector Programme				
1	Agriculture	47487.54	43582.09		91.78%
2	Marketing Storage and Warehousing	2242.60	1745.61		77.84%
	State Sector Total	49730.14	45327.70	0.00	91.15%
II	OCSS	1417.50	962.00		67.87%
III	100 % C.S.S	943.00	626.08		66.39%
	Central Sector Total	2360.50	1588.08	0.00	67.28
	Grand Total	52090.64	46915.78	0.00	90.07%

Table 8.7
Expenditure Abstract 2012-13

(Rs. in lakhs)

Category	No. of Schemes	Revised Budget Provision	Cumulative Expenditure	Amount Released by GOI	% of exp.against col. (3)
1	2	3	4	5	6
1	State Sector Programme				
1	Agriculture	60433.35	56178.68		92.96%
2	Marketing Storage and Warehousing	8250.60	8029.49		97.32%
	State Sector Total	68683.95	64208.17	0.00	93.48%
II	OCSS	1420.00	1165.07	1085.23	82.05%
III	100 % C.S.S	835.00	754.94	730.000	90.41%
	Central Sector Total	2255	1920.0133	1815.23	85.14%
	Grand Total	70938.95	66128.18	1815.23	93.22%

Table 8.8
Expenditure Abstract 2013-14

(Rs. in lakhs)

Category	Schemes	Budget Provision (Lakhs)	Revised Budget Provision (Lakhs)	Cumulative Expenditure (Lakhs)	Amount Released by GOI (Lakhs)	% of exp. against col. (4)
1	2	3	4	5	6	7
1	State Sector Schemes	78001	72077.79	63670.22	65547.03	88.33
2	CSS Central Share	1687.42	341.62	334.82	334.82	98
3	100% Central	1450	867.37	759.52	759.52	87.56
	Total	81138.42	73286.78	64764.56	66641.37	88.37

Table 8.9
Expenditure Abstract 2014-15

(Rs in lakhs)

Category	Schemes	Budget Provision (Lakhs)	Revised Budget Provision (Lakhs)	Cumulative Expenditure (Lakhs)	Amount Released by GOI (Lakhs)	% of exp. against col. (4)
1	2	3	4	5	6	7
1	State Sector Schemes	90902	89371.24	63784.32	69602.02	71.37
2	CSS Central Share	2930	13540.78	4790.33	4790.37	35.37
3	100% Central	770	986.76	631.55	654.69	64
	Total	93832	103898.78	72711.72	78804.83	69.98

Table 8.10
Expenditure Abstract 2015-16

(Rs in lakhs)

Category	Schemes	Budget Provision (Lakhs)	Revised Budget Provision (Lakhs)	Cumulative Expenditure (Lakhs)	Amount Released by GOI (Lakhs)	% of exp. against col. (4)
1	2	3	4	5	6	7
1	State Sector Schemes	77440	70964.94	61419.42	66738.96	86.54
2	CSS Central Share	13156	28898.68	15045.23	21310.9	52.06
3	100% Central	34536	19457	849.62	921.98	4.36
	Total	125132	119320.62	77314.27	88971.84	64.79

Table 8.11
Expenditure Abstract 2016-17

(Rs in lakhs)

Category	Schemes	Budget Provision (Lakhs)	Revised Budget Provision (Lakhs)	Cumulative Expenditure (Lakhs)	Amount Released by GOI (Lakhs)	% of exp. against col. (4)
1	2	3	4	5	6	7
1	State Sector Schemes	40661.06	53115.77	48335.67	48335.67	91
2	CSS Central Share	35500.01	40470.99	27549.49	27549.49	68.07
3	100% Central	385	525	308.21	308.21	58.70
	Total	76546.07	94111.76	76193.37	76193.37	80.96

Table 8.12
Expenditure Abstract 2017-18

(Rs in lakhs)

Category	Schemes	Budget Provision (Lakhs)	Revised Budget Provision (Lakhs)	Cumulative Expenditure (Lakhs)	% of exp. against col. (4)
1	2	3	4	5	6
1	State Schemes Including State Share of OCSS	66654	67012.33	54448.7	81.25
2	Centrally Sponsored Schemes	23458	23716.33	15017.68	63.32
	Total	90112	90728.66	69466.38	76.56

Table 8.13
Expenditure Abstract 2018-19

(Rs in lakhs)

Category	Schemes	Budget Provision (Lakhs)	Revised Budget Provision (Lakhs)	Cumulative Expenditure (Lakhs)	% of exp. against col. (4)
1	2	3	4	5	6
1	State Schemes Including State Share of OCSS	74117	86459.58	62920.13	72.77
2	Centrally Sponsored Schemes	28250	27099.39	15015.61	55.40
	Total	102367	113558.97	77935.74	68.63

Table 8.14
Expenditure Abstract 2019-20

(Rs in lakhs)

Category	Schemes	Budget Provision (Lakhs)	Revised Budget Provision (Lakhs)	Cumulative Expenditure (Lakhs)	% of exp. against col. (4)
1	2	3	4	5	6
1	State Schemes Including State Share of OCSS	74667	79594.32	37770.02	47.45
2	Centrally Sponsored Schemes	28250	28337.39	6629.77	23.39
	Total	102917	107931.71	44399.79	41.13

Table 8.15
Expenditure Abstract 2020-21

(Rs in lakhs)

Category	Schemes	Budget Provision (Lakhs)	Revised Budget Provision (Lakhs)	Cumulative Expenditure (Lakhs)	% of exp. against col. (4)
1	2	3	4	5	6
1	State Schemes Including State Share of OCSS	61034	97206.25	73079.68	75.18
2	Centrally Sponsored Schemes	14650	43682	26467.09	60.59
	Total	75684	140888.25	99546.77	70.65

Table 8.16
Expenditure Abstract 2021-212

(Rs in lakhs)

Category	Schemes	Budget Provision (Lakhs)	Revised Budget Provision (Lakhs)	Cumulative Expenditure (Lakhs)	% of exp. against col. (4)
1	2	3	4	5	6
1	State Schemes Including State Share of OCSS	61880.00	78171.07	74148.63	94.85%
2	Centrally Sponsored Schemes	15697.00	28446.05	16535.84	58.13%
	Total	77577	106617.12	90684.47	85.05%

Source - PLANSPLACE



Chapter 9

Usage of Pesticides

Table 9.1
Consumption of Chemical Pesticides (MT)

Year	Season	Insecticides	Fungicides	Weedicides	Rodenticides And fumigants	Plant Growth Regulators	Others	Total
2004-05	Kharif	57.236	114.792	6.481	0.354	2.25	10.703	191.816
2004-05	Rabi	36.812	318.378	14.882	0.0011	0.507	0.702	371.2821
Total		94.048	433.17	21.363	0.3551	2.757	11.405	563.0981
2005-06	Kharif	48.866	175.401	15.836	0.0006	0.089	1.538	241.7306
2005-06	Rabi	91.762	305.837	18.725	0.069	0.293	7.003	423.689
Total		140.628	481.238	34.561	0.0696	0.382	8.541	665.4196
2006-07	Kharif	56.811	127.501	11.984	0.131	0.256	0.626	197.309
2006-07	Rabi	73.496	252.6004	20.829	0.0047	0.59	0.04	347.5601
Total		130.307	380.1014	32.813	0.1357	0.846	0.666	544.8691
2007-08	Kharif	78.061	193.557	17.988	0.484	0	0.1	290.19
2007-08	Rabi	156.017	319.828	49.558	1.385	0.797	62.68	590.265

Year	Season	Insecticides	Fungicides	Weedicides	Rodenticides And fumigants	Plant Growth Regulators	Others	Total
Total		234.078	513.385	67.546	1.869	0.797	62.78	880.455
2008-09	Kharif	28.918	55.34	62.573	0	0.131	0	146.962
2008-09	Rabi	82.582	40.942	2.204	0	0	0	125.728
Total		111.5	96.282	64.777	0	0.131	0	272.69
2009-10	Kharif	61.894	278.502	51.041	0	0.383	0.308	392.128
2009-10	Rabi	60.7	159.959	14.936	0.132	0.135	2.988	238.85
Total		122.594	438.461	65.977	0.132	0.518	3.296	630.978
2010-11	Kharif	50.575	389.99	44.301	0.042	0.525	0.621	486.054
2010-11	Rabi	137.543	420.151	67.94	0.075	0		625.709
Total		188.118	810.141	112.241	0.117	0.525	0.621	1111.763
2011-12	Kharif	31.551	341.225	16.795	0.036	0.456	61.808	451.871
2011-12	Rabi	55.385	160.405	10.47	1.162	0.225	139.338	366.985
Total		86.936	501.63	27.265	1.198	0.681	201.146	818.856
2012-13	Kharif	37.448	354.155	12.62	0.132	0.374		404.729

Table 9.2
Pesticide Poisoning Cases (in Nos.)

Year	Season	Consumption Details of Bio Pesticides	No of sales point	No of Insec- ticides In- spectors	Suicide		Homicidal		Accidental		Occupational		Total	
					Survived	Died	Survived	Died	Survived	Died	Survived	Died	Survived	Died
2004	Kharif		1353		358	125	0	0	11	2	0	0	369	127
2004	Rabi		1353		353	148	9	3	32	5	7	0	401	156
Total			2706		711	273	9	3	43	7	7	0	770	283
2005	Kharif		2546		195	64	0	0	20	1	1	0	216	65
2005	Rabi		2040		288	58	1	0	8	1	1	0	298	59
Total					483	122	1	0	28	2	2	0	514	124
2006	Kharif		1867		143	49	17	2	8	0	1	0	169	51
2006	Rabi		1839		196	41	0	0	12	0	0	0	208	41
Total					339	90	17	2	20	0	1	0	377	92
2007	Kharif		1684		185	62	2	0	19	0	1	0	207	62
2007	Rabi		1387		336	106	1	0	19	2	1	0	357	108
Total		0	3071	0	521	168	3	0	38	2	2	0	564	170
2008	Kharif		1678		190	58	2	0	15	1	1	0	208	59
2008	Rabi		1341		175	59	4	0	21	0	0	0	200	59
Total		0	3019	0	365	117	6	0	36	1	1	0	408	118
2009	Kharif		1153		184	33	3	0	36	0	0	0	223	33
2009	Rabi		1447		477	55	0	0	276	0	2	0	755	55
Total		0	2600	0	661	88	3	0	312	0	2	0	978	88
2010	Kharif	367.598	1820		437	41	0	0	256	0	2	0	695	41
2010	Rabi	642.159	1784		164	9	6	0	30	2	1	0	201	11
Total		1009.757	3604	0	601	50	6	0	286	2	3	0	896	52
2011	Kharif		1540										0	0
2011	Rabi		1908		410	56	0	0	284	0	2	0	696	56
Total		0	3448	0	410	56	0	0	284	0	2	0	696	56
2012	Kharif	229.114	1908	1204	112	27	0	2	236	1	1	0	349	30

Year	Season	Consumption Details of Bio Pesticides	No of sales point	No of Insec- ticides In- spectors	Suicide		Homicidal		Accidental		Occupational		Total	
					Survived	Died	Survived	Died	Survived	Died	Survived	Died	Survived	Died
2012	Rabi	251.794	1908	1204	554	27	3	0	51	0	1	0	609	27
Total		480.908	3816		666	54	3	2	287	1	2	0	958	57
2013	Kharif	298.11	1938		92	1	1	0	9	0	1	0	103	1
2013	Rabi	327.92	1829		200	1	0	0	33	0	0	0	233	1
Total		626.03	3767		292	2	1	0	42	0	1	0	336	2
2014	Kharif	255.48	1829	1204	166	0	8	0	9	0	0	0	183	0
2014	Rabi	375.22	1517		255	32	2	0	18	0	1	0	276	32
Total		630.7	3346		421	32	10	0	27	0	1	0	459	32
2015	Kharif	262.2	1662	1204	170	0	0	0	27	0	0	0	197	0
2015	Rabi	344.06	2013		273	0	3	0	30	0	0	0	306	0
Total		606.26	3675		443	0	3	0	57	0	0	0	503	0
2016	Kharif	296.36	1911	1204	155	0	0	0	40	0	0	0	195	0
2016	Rabi	366.12	1927		248	0	2	0	38	0	0	0	288	0
Total		662.48	3838		403	0	2	0	78	0	0	0	483	0
2017	Kharif	313.95	2008	1204	174	7	1	0	55	0	1	0	231	7
2017	Rabi	403.33	1553		362	19	2	0	46	0	0	0	410	19
Total		717.28	3561		536	26	3	0	101	0	1	0	641	26
2018	Kharif	318.44	2011	1204	343	12	4	0	31	0	7	0	385	12
2018	Rabi	543.3	1476		192	4	16	0	25	0	8	1	241	5
Total		861.74	3487		535	16	20	0	56	0	15	1	626	17
2019	Kharif	337.925	1700	1204	356	0	2	0	49	0	8	0	415	0
2019	Rabi	440.711	1486		383	1	10	0	40	0	0	0	433	1
Total		778.636	3186		739	1	12	0	89	0	8	0	848	1
2020	Kharif	278.191	1476	1204									0	0
2020	Rabi	365.093	1356		44		1		13		4		62	0
Total		643.284	2832		44	0	1	0	13	0	4	0	62	0

Table 9.3
Consumption of Bio-Pesticides

Year	Agriculture Season	Consumption of Bio Pesticides (in metric tonne)
2012-13	Kharif	229.114
2012-13	Rabi	251.794
Total		480.908
2013-14	Kharif	298.11
2013-14	Rabi	327.92
Total		626.03
2014-15	Kharif	255.48
2014-15	Rabi	375.22
Total		630.7
2015-16	Kharif	262.2
2015-16	Rabi	344.06
Total		606.26
2016-17	Kharif	296.36
2016-17	Rabi	366.12
Total		662.48
2017-18	Kharif	313.95
2017-18	Rabi	403.33
Total		717.28
2018-19	Kharif	318.44
2018-19	Rabi	543.3
Total		861.74
2019-20	Kharif	337.925
2019-20	Rabi	440.711
Total		778.636
2020-21	Kharif	278.191
2020-21	Rabi	365.093
Total		643.284

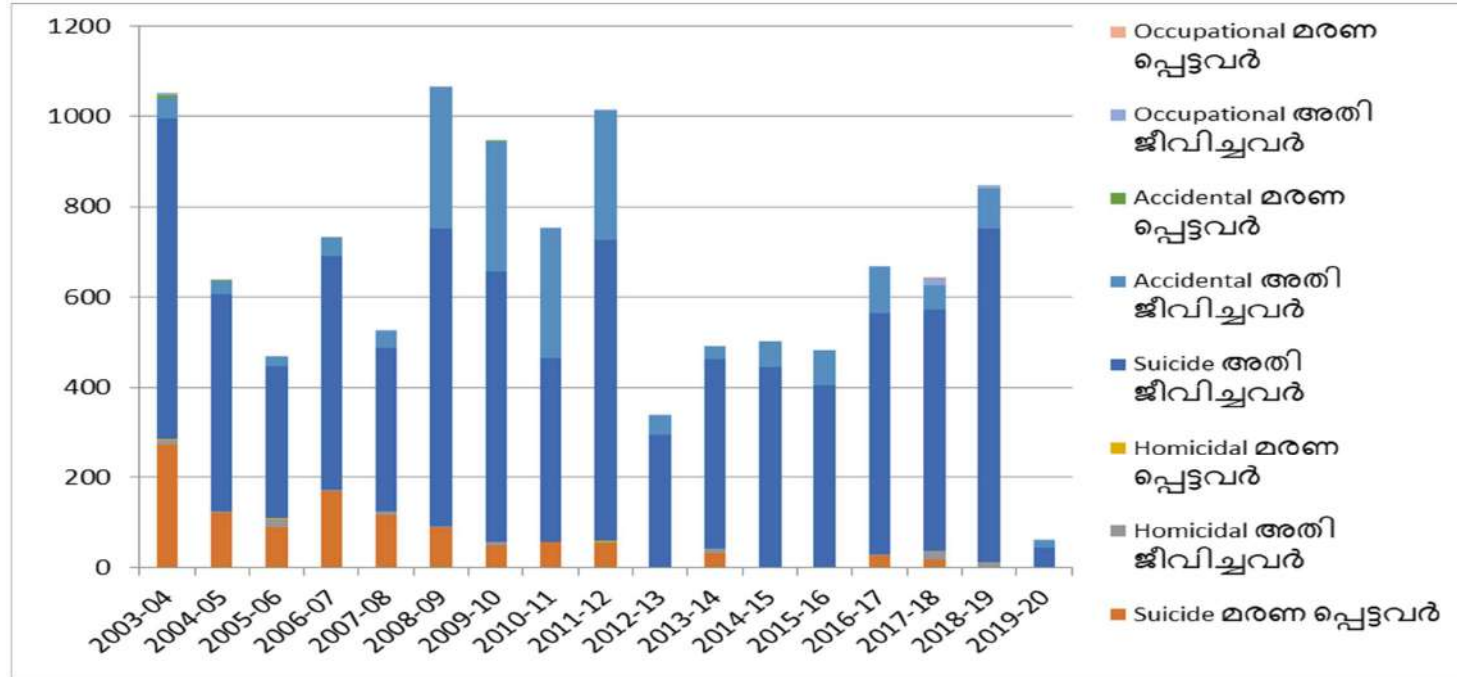
Table 9.4
Pesticide Poisoning Cases (in Nos.)

Year	Season	Suicide		Homicidal		Accidental		Occupational		Total	
		Survived	Died	Survived	Died	Survived	Died	Survived	Died	Survived	Died
2004	Kharif	358	125	0	0	11	2	0	0	369	127
2004	Rabi	353	148	9	3	32	5	7	0	401	156
Total		711	273	9	3	43	7	7	0	770	283
2005	Kharif	195	64	0	0	20	1	1	0	216	65
2005	Rabi	288	58	1	0	8	1	1	0	298	59
Total		483	122	1	0	28	2	2	0	514	124
2006	Kharif	143	49	17	2	8	0	1	0	169	51
2006	Rabi	196	41	0	0	12	0	0	0	208	41
Total		339	90	17	2	20	0	1	0	377	92
2007	Kharif	185	62	2	0	19	0	1	0	207	62
2007	Rabi	336	106	1	0	19	2	1	0	357	108
Total		521	168	3	0	38	2	2	0	564	170
2008	Kharif	190	58	2	0	15	1	1	0	208	59
2008	Rabi	175	59	4	0	21	0	0	0	200	59
Total		365	117	6	0	36	1	1	0	408	118
2009	Kharif	184	33	3	0	36	0	0	0	223	33
2009	Rabi	477	55	0	0	276	0	2	0	755	55
Total		661	88	3	0	312	0	2	0	978	88
2010	Kharif	437	41	0	0	256	0	2	0	695	41
2010	Rabi	164	9	6	0	30	2	1	0	201	11
Total		601	50	6	0	286	2	3	0	896	52
2011	Kharif									0	0
2011	Rabi	410	56	0	0	284	0	2	0	696	56
Total		410	56	0	0	284	0	2	0	696	56

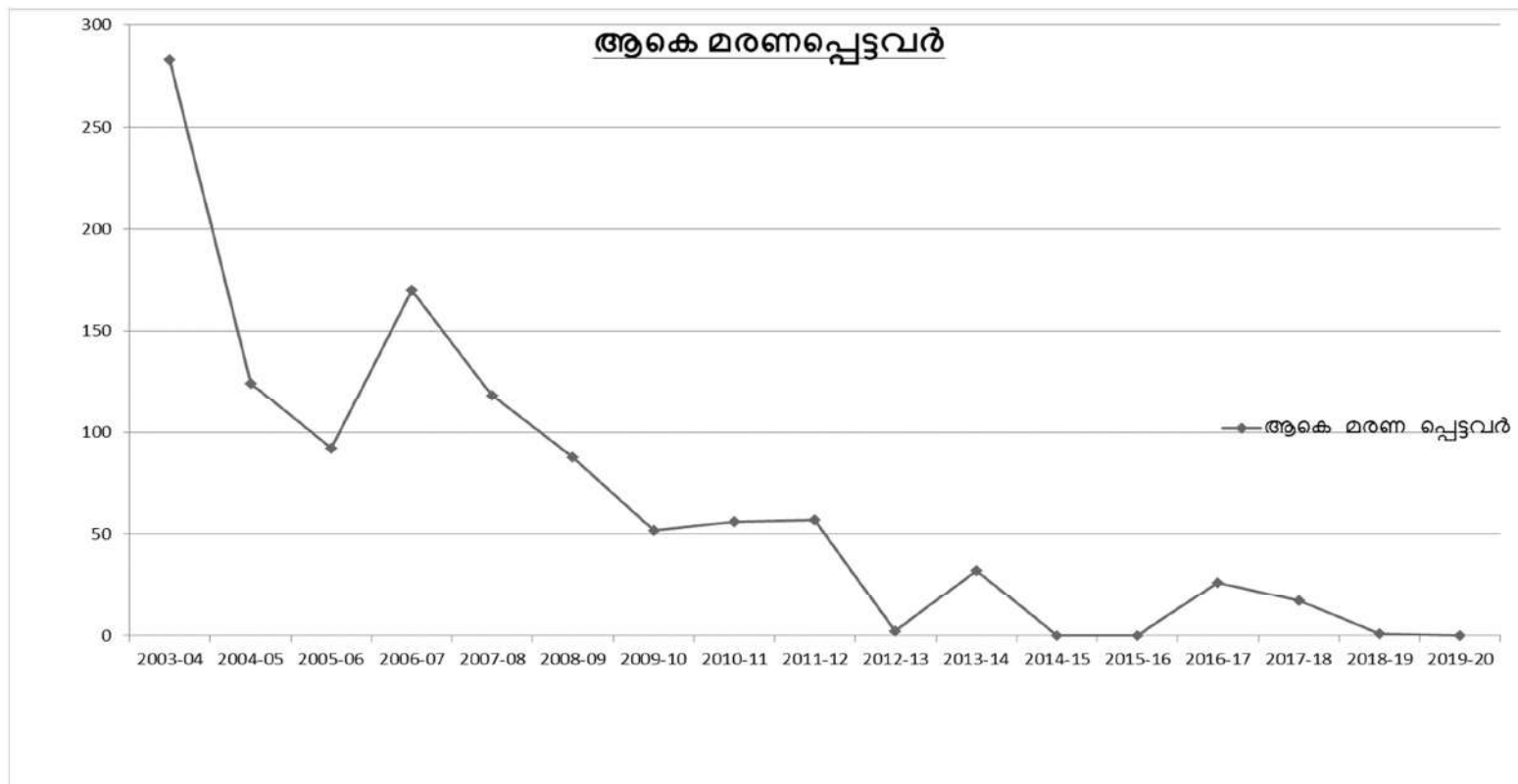
Year	Season	Suicide		Homicidal		Accidental		Occupational		Total	
		Survived	Died	Survived	Died	Survived	Died	Survived	Died	Survived	Died
2012	Kharif	112	27	0	2	236	1	1	0	349	30
2012	Rabi	554	27	3	0	51	0	1	0	609	27
Total		666	54	3	2	287	1	2	0	958	57
2013	Kharif	92	1	1	0	9	0	1	0	103	1
2013	Rabi	200	1	0	0	33	0	0	0	233	1
Total		292	2	1	0	42	0	1	0	336	2
2014	Kharif	166	0	8	0	9	0	0	0	183	0
2014	Rabi	255	32	2	0	18	0	1	0	276	32
Total		421	32	10	0	27	0	1	0	459	32
2015	Kharif	170	0	0	0	27	0	0	0	197	0
2015	Rabi	273	0	3	0	30	0	0	0	306	0
Total		443	0	3	0	57	0	0	0	503	0
2016	Kharif	155	0	0	0	40	0	0	0	195	0
2016	Rabi	248	0	2	0	38	0	0	0	288	0
Total		403	0	2	0	78	0	0	0	483	0
2017	Kharif	174	7	1	0	55	0	1	0	231	7
2017	Rabi	362	19	2	0	46	0	0	0	410	19
Total		536	26	3	0	101	0	1	0	641	26
2018	Kharif	343	12	4	0	31	0	7	0	385	12
2018	Rabi	192	4	16	0	25	0	8	1	241	5
Total		535	16	20	0	56	0	15	1	626	17
2019	Kharif	356	0	2	0	49	0	8	0	415	0
2019	Rabi	383	1	10	0	40	0	0	0	433	1
Total		739	1	12	0	89	0	8	0	848	1

Year	Season	Suicide		Homicidal		Accidental		Occupational		Total	
		Survived	Died	Survived	Died	Survived	Died	Survived	Died	Survived	Died
2020	Kharif									0	0
2020	Rabi	44		1		13		4		62	0
Total		44	0	1	0	13	0	4	0	62	0

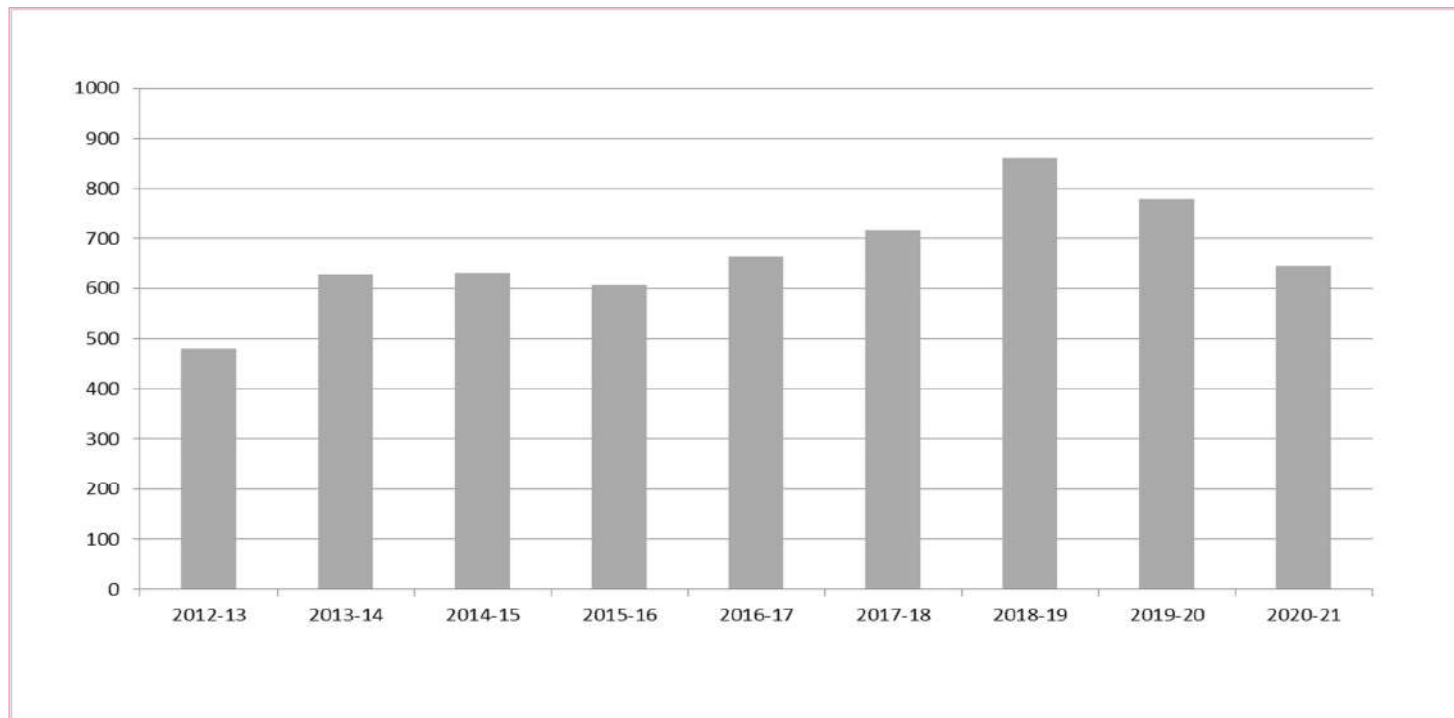
Graph 9.1
Pesticide Poisoning Data



Graph 9.2
Total Death



Graph 9.3
Consumption of Bio-Pesticides



10

Consumption of Fertilizers



Chapter 10 Consumption of Fertilizers

Table 10.1
Consumption of Fertilizer in terms of Materials (MT) - 2017-18

Sl. No	District	Urea	DAP	MOP	SSP	AS	Rockphos	Factomfos	Other 20:20:00	10:26:26
1	Alappuzha	5715	839	4032	26	244	654	8389	767	627
2	Ernakulam	18730	4393	10448	48	179	5595	8904	1260	1220
3	Idukki	12199	3032	11153	106	370	1640	6751	1532	4458
4	Kannur	5598	2633	6432	0	53	1062	3923	362	86
5	Kasaragod	1228	817	2412	0	135	392	2065	156	261
6	Kollam	4544	1460	4143	0	14	2416	2459	228	24
7	Kottayam	14712	5329	10338	365	167	4156	7197	773	302
8	Kozhikode	6981	2299	5236	101	21	2403	2356	194	156
9	Malappuram	8020	3364	8946	25	166	1672	6165	296	94
10	Palakkad	17822	917	10409	154	755	1376	17876	2240	1464
11	Pathanamthitta	3354	1388	2722	74	32	944	3738	242	79
12	Thiruvananthapuram	1962	82	1265	0	211	672	5869	80	23
13	Thrissur	7579	1761	7132	10	332	1123	7926	692	663
14	Wayanad	10264	475	8562	82	55	1125	3220	862	1379
	TOTAL	118708	28789	93230	991	2734	25229	86838	9684	10836

Table 10.2
Consumption of Fertilizer in terms of Materials (MT) (2018-19)

Sl. No	District	Urea	DAP	MOP	SSP	AS	Rockphos	Factomfos	Other 20:20:00	10:26:26	03:15:15	07:19:19	04:16:16
1	Thiruvananthapuram	3173	308	3102	0	106	278	6149	169	69	0	0	1085
2	Kollam	3209	856	4288	20	10	1832	2719	140	16	0	0	988
3	Alappuzha	5564	808	4370	57	21	516	7164	471	794	0	0	414
4	Pathanamthitta	2005	618	2623	49	119	808	2802	75	106	0	0	534
5	Kottayam	10227	4167	10057	105	67	3041	6740	507	364	0	9	896
6	Idukki	9312	3002	12023	192	231	5481	5779	519	7378	0	0	1422
7	Ernakulam	10236	2677	9995	10	67	5368	8707	716	1380	70	180	1569
8	Thrissur	8887	1856	8152	21	140	828	7240	901	1161	0	1	971
9	Palakkad	16813	953	11698	217	768	1511	19087	3202	1290	0	5	2216
10	Malappuram	5802	2003	7702	0	65	1738	6200	320	104	25	24	1468
11	Kozhikode	3388	1317	4975	102	21	798	2267	236	173	42	17	463
12	Wayanad	10273	657	10511	31	46	1397	936	720	1431	123	963	5187
13	Kannur	7801	2208	8078	49	53	720	3147	579	246	0	770	1411
14	Kasaragod	1437	907	2215	0	162	214	1723	89	610	0	308	353
	TOTAL	98127	22337	99789	853	1876	24530	80660	8644	15121	260	2277	18975

Table 10.3
Consumption of Fertilizer in terms of Materials (MT) (2019-20)

Sl. No	District	Consumption of Fertilizer in terms of Materials (MT)										
		Urea	DAP	MOP	SSP	AS	Rockphos	Factomfos	Other 20:20:00	10:26:26	03:15:15	04:16:16
1	Thiruvananthapuram	4077	217	1976	0	143	401	5935	64	17	38	913
2	Kollam	6379	1055	5716	16	29	2824	2495	1269	19	6	922
3	Alappuzha	4081	552	2629	16	11	460	3463	424	201	0	451
4	Pathanamthitta	3447	707	2544	105	0	1135	2446	150	117	0	594
5	Kottayam	11035	2974	8608	192	11	2404	5363	847	251	57	1050
6	Idukki	12734	3313	10317	251	188	7136	7381	724	8250	472	1997
7	Ernakulam	14294	1968	10221	84	128	5603	7838	907	1059	2998	1678
8	Thrissur	6615	1412	4975	0	274	831	3961	422	896	72	572
9	Palakkad	16631	819	9571	208	1179	1605	17308	3785	1021	11	1578
10	Malappuram	7528	1970	7497	73	97	1635	5377	269	120	156	1822
11	Kozhikode	2316	175	3358	62	37	591	2054	93	84	334	257
12	Wayanad	12347	505	5167	64	46	1717	597	596	1066	1432	3249
13	Kannur	5850	1069	5406	16	17	590	3057	202	45	608	546
14	Kasaragod	1402	491	1732	0	203	166	1876	28	194	121	64
	TOTAL	108736	17226	79717	1087	2364	27098	69151	9780	13339	6305	15693

Table 10.4
Consumption of Fertilizer in terms of Materials (MT) (2020-21)

Sl. No	District	Consumption of Fertilizer in terms of Materials (in MT)										
		Urea	DAP	MOP	SSP	AS	Rockphos	Factomfos	Other 20:20:00	10:26:26	03:15:15	04:16:16
1	Thiruvananthapuram	2282	296	2254	0	108	384	4637	156	8	10	591
2	Kollam	5779	903	5092	47	22	1492	2470	286	65	5	1035
3	Pathanamthitta	3851	753	4441	220	17	1013	2477	267	139	25	648
4	Alappuzha	7672	762	4616	53	155	337	7497	803	1059	2	664
5	Kottayam	12911	2554	10728	201	60	2076	6724	722	335	808	1453
6	Idukki	12018	3488	11544	340	44	9664	7015	385	9368	1344	1612
7	Ernakulam	12634	2090	9725	107	46	6597	7458	842	1505	361	1560
8	Thrissur	12373	2055	9893	23	194	1023	7117	988	1133	137	1129
9	Palakkad	18778	967	11966	274	1331	1661	18677	3439	1202	238	1944
10	Malappuram	9973	2123	10602	124	152	1801	6318	730	178	348	2348
11	Kozhikode	4835	549	6059	107	24	573	2822	330	161	831	859
12	Wayanad	14037	551	8879	80	44	1771	458	948	1183	1981	4267
13	Kannur	7622	1558	7133	58	71	821	3504	264	23	185	1613
14	Kasaragod	2587	557	3774	0	217	321	2095	88	552	1240	511
	TOTAL	127351	19205	106708	1633	2481	29533	79269	10247	16909	7512	20232



11

Monthly Average of Daily
Wholesale Market Price

Chapter 11

Monthly Average of Daily Wholesale Market Price (From Chalai market, Thiruvananthapuram)

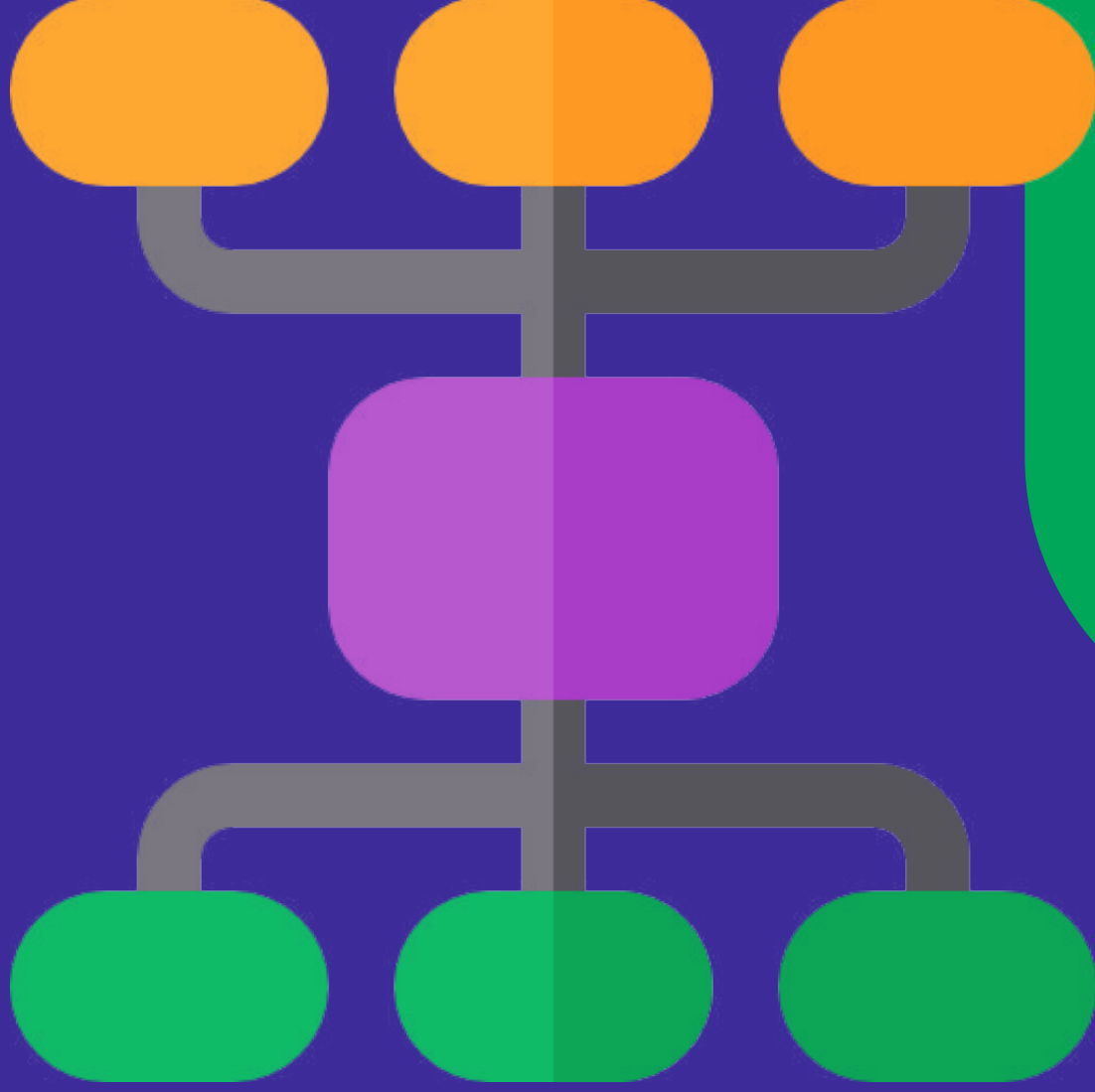
Table 11.1

STATEMENT SHOWING THE DETAILS OF AVERAGE WHOLESALE PRICE FROM JANUARY 2022 TO DECEMBER 2022 (in Rs)

SL No	Items	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	Apple (Other large)	184	200.0	200	200	200	200	186	133.9	120	120	87.37	123.06
2	Apple (Other Medium)	100	120.0	180	180	180	180	161	106.1	99.67	100.56	18.95	103.05
3	Apple (Other Small)								80	83.33	51.67	0	0
4	Amaranthus	36.4	25.2	23	21.6	25.2	31	26	34.13	32	32.78	30.26	31.92
5	Ash gourd	29.2	28.3	27.5	29.2	31.1	30.4	26	23.74	29.83	31.56	27.89	21.51
6	Banana Green	39	40.6	51.2	53.68	54.4	60.8	56	55.35	46.17	43.67	39.32	43.09
7	Beans	49	40.1	39.8	65.8	70.3	59.6	77	57.83	96.07	80.22	49.26	48.82
8	Beetroot	75	49.8	43.4	41.28	48.1	52.7	51	58.13	72.67	77.11	65.58	53.03
9	Bitter gourd	54.3	40.2	41	44.8	53.1	50	35	42.83	56.17	60.83	51.58	47.28
10	Bottle gourd	32.5	25.0	27.4	27.28	26.3	25.6	26	28.26	30.17	23.17	20.79	10.76
11	Brinjal	44	37.2	30.6	31	42.6	32.9	34	39.52	40.03	40.89	33.63	29.97
12	Cabbage	56.4	43.3	30	27.92	25.8	43.2	34	34.39	36.63	39.17	37.42	32.27
13	Carrot	82.4	90.9	94.2	53.64	41.9	51.2	57	81.96	107.33	85.83	67.37	53.44
14	Cauliflower	55.6	0.0	37.2	36.8	36.4	41.6	48	44.09	67.33	65.67	52.32	51.06
15	Coconut	32.9	32.3	32.2	31.52	29.2	27.8	28	30.43	31.07	30.11	30.68	31.89
16	Cluster beans	42.8	36.1	32	33.2	26.9	32.3	27	39.96	38.23	36.28	35.95	36.92
17	Capsicum	72.6	0.0	60	61.2	56.4	65.8	61	65.65	66	62.78	57.89	50.13
18	Colocasia	30	35.6	45	45.8	53.6	57.6	56	46.52	43.43	40.67	48.95	53.23
19	Cow Pea	72.8	61.7	51	57.6	57.6	53.4	55	59.57	81.67	60.56	56.36	45.52
20	Cucumber	22.6	21.8	12	20.2	18.8	21.4	15	16.09	26.5	18.06	19.47	18.51

SL No	Items	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
21	Drumstick	218	150.9	65.8	28.4	40.4	52.2	29	36.52	63	66.11	88.95	141.56
22	Elephant foot yam	25	25.0	25	25.44	23.1	31.4	36	35.52	35.17	30.83	31.05	27.27
23	Green Ginger									0	0	0	0
24	Green ginger (Tamilnadu)	43.4	39.6	40	44.8	45.7	46	56	62.39	68.67	70.28	61.32	61.54
25	Grapes (Black juice grape)	51.6	80.0	80	66	57.4	56.2	82	90	88.83	77.22	62.89	56.03
26	Grapes (seedless black)	60	0.0	120	136.8	140	100	100	65	74	71.11	65.26	51.79
27	Grapes (Green large)	82.8	84.3	80	96.8	65.7	55.4	92	93.04	96.33	101.11	112.63	140.08
28	Green Mango	100	121.7	50	36.4	30	27.4	44	72.83	82.5	76.39	58.95	56.54
29	Green chilies (Big)	81.2	91.7	53.6	48.4	35	55	62	50.13	60.87	84.5	53.63	96.29
30	Green chilies (Small)	75.1	72.8	65.6	39.2	29.3	36.5	54	57.13	52.97	44.78	42.74	42.13
31	Koval	41.8	29.7	32.2	30.04	29.3	47.6	46	50.91	42.67	41.11	42.89	49.54
32	Ladies finger	38.7	36.1	27	38.28	36	34	24	25	40.03	34.78	24.47	28.11
33	Lemon (Big)	51.6	58.0	86	76	129	87.2	75	63.04	60.53	60.56	60.68	50.53
34	Lemon (Small)	35	38.7	62.2	115.6	85.7	53.6	40	55.22	67.33	63.33	38.16	30.02
35	Nendran (Ripe)	41	42.6	53.2	64.68	50.9	62.8	57	56.22	53.77	45.67	42.05	45.08
36	Onion (Big)	38.8	38.3	34.4	29.44	18.1	21.4	23	20.39	22.23	28.64	34.63	24.36
37	Onion (Small))	65.8	59.9	24.8	37.52	23.5	35.1	31	37.91	43.07	73.39	87.63	88.45
38	Orange (first grade)	57.8	59.1	71	70.8	90	95.2	89	85.22	83.67	56.39	49.21	50.03
39	Palayamthodan	23.4	21.3	20	21.44	20	35.5	35	38.78	29.27	21.06	22.16	21.66
40	Poovan	30	31.8	35	32.36	30.5	39	43	44.57	46	40	41.84	41.98
41	Rasakadali	34.1	41.0	50.3	56.84	54.2	66.2	58	66.43	66.5	54.56	46.16	53.33
42	Red Banana	45.6	45.6	45	45.6	42.6	48.9	50	49.39	46.27	40.39	40.63	45.58
43	Robesta	19.6	23.7	25	28.84	23.9	35	37	37.96	28.6	22.39	23.16	24.96
44	Pineapple	36.3	37.3	62.4	58.72	35.5	65	51	42.57	74.13	44.5	40.05	45.78
45	Potato	29.2	31.4	27.5	27.44	31.7	33	35	35.04	35.47	37.89	39.89	34.82

SL No	Items	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
46	Pumpkin	32.4	19.3	14	16.4	13.2	22	17	17.17	15.6	22.44	18	15.96
47	Snake gourd	23.4	15.4	14	26.8	26.2	24.4	30	23.48	34.17	23.89	21.89	20.01
48	Tomato	39.4	31.5	20	30.2	64.3	56.6	22	20.74	38.57	39.39	22.68	28.17
49	Vazhuthana	52.3	39.5	44	33.24	45.1	47	50	53.48	40.37	44.33	39.42	30.36
50	Watermelon (kiran)							14	18.87				

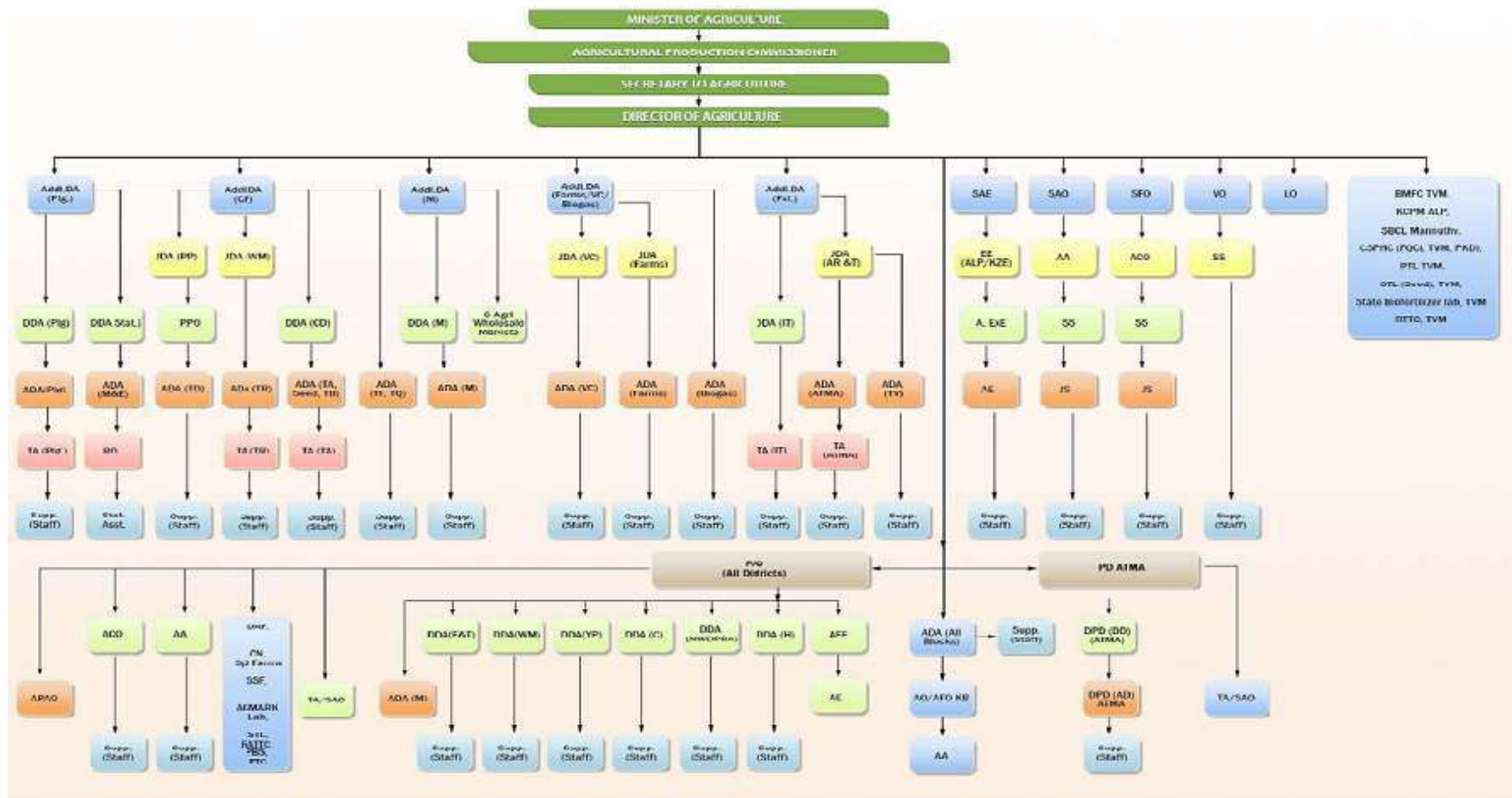


12

Organizational Structure
of the Department

Chapter 12

ORGANIZATIONAL STRUCTURE OF THE DEPARTMENT OF AGRICULTURE DEVELOPMENT AND FARMERS' WELFARE



13

Other Institutions & Allied Agencies of the Department



Chapter 13

Other Institutions & Allied Agencies of the Department

13.1 Other Institutions

1. Regional Agricultural Technology Training Centres (5Nos.)
2. Farmers Training Centres (2 Nos.)
3. Farms (64 Nos.)
4. Agricultural Wholesale Market (6 Nos.)
5. Bio Technology and Model Floriculture Centre
6. Mobile Soil Testing Labs (11 Nos.)
7. Soil Testing labs (15 Nos.)
8. Fertilizer Quality Control Lab (2 Nos.)
9. Pesticide Testing Lab (1No)
10. Kerala State Seed Development Authority
11. Parasite Breeding Stations (9 Nos.)
12. Regional Technology Testing Centre
13. Agmark Labs (10 Nos.)
14. Bio Fertilizer & Organic Manure Quality Control Lab (1No)
15. Bio Fertilizer Lab (2 Nos)
16. Seed Testing Lab (2 Nos)
17. State Bio Control Lab (1 No)
18. Regional Technology Training Centre (1No)
19. Regional Bio-gas Development & Training Centre (1 No)

13.2 Allied Agencies

1. Vegetable and Fruit Promotion Council Kerala (VFPCCK)
2. Kerala Land Development Corporation (KLDC)
3. Kerala Agro Industries Corporation (KAICO)
4. Kerala Agro Machinery Corporation (KAMCO)
5. State Horticulture Mission (SHM)
6. Small Farmers Agri Business Consortium (SFAC)
7. Kerala State Farmers Debt Relief Commission
8. State Agricultural Prices Board
9. State Agricultural Management and Extension Training Institute (SAMETI)
10. Kerala State Horticulture Product Development Corporation (HORTICORP)
11. Kerala State Warehousing Corporation
12. Plantation Corporation of Kerala Ltd.(PCK)
13. KERAFED

14. Oil Palm India Ltd.
15. State Farming Corporation of Kerala Ltd
16. Kerala State Coconut Development Corporation
17. Vazhakulam Agro & Fruit Processing Company Ltd.
18. International Research & Training Centre for Below Sea level Farming, Kuttanad (IRTCBSF)
19. Kerala Centre for Pest Management (KCPM)
20. Kerala State Agriculture Mechanisation Mission (KSAMM)
21. Kerala State Cashew Development Corporation
22. Regional Agro Industries Development Corporation (RAIDCO)

14

Procurement Price
(MSP) of Paddy



Chapter 14

Procurement Price of Paddy

Table 14.1
Season wise details of MSP

Crop Year	MSP of Govt. of India (per quintal)	State Incentive Bonus (Rs. per quintal)	Procurement Rate by Govt. of Kerala (Rs. per quintal)
2004-05	560	140	700
2005-06	570	137	707
2006-07 1 st	*620	230	850
2006-07 2 nd	*620	230	850
2007-08 1 st	**745	155	900
2007-08 2 nd	**745	255	1000
2008-09 1 st	***900	200	1100
2008-09 2 nd	***900	200	1100
2009-10 1 st	****1000	200	1200
2009-10 2 nd	****1000	200	1200
2010-11 1 st	1000	300	1300
2010-11 2 nd	1000	400	1400
2011-12 1 st	1080	320	1400
2011-12 2 nd	1080	420	1500
2012-13 1 st	1250	450	1700
2012-13 2 nd	1250	450	1700
2013-14 1 st	1310	490	1800
2013-14 2 nd	1310	590	1900
2014-15	1360	540	1900
2015-16	1410	740	2150
2016-17	1470	780	2250
2017-18	1550	780	2330
2018-19	1750	780	2530
2019-20	1815	880	2695

Crop Year	MSP of Govt. of India (per quintal)	State Incentive Bonus (Rs. per quintal)	Procurement Rate by Govt. of Kerala (Rs. per quintal)
2020-21	1868	880	2748
2021-22	1940	860	2800
2022-23	2040	780	2820

- * MSP Rs. 580 plus incentive bonus Rs. 40 = Total Rs. 620
- ** MSP Rs. 645 plus incentive bonus Rs. 100 = Total Rs. 745
- *** MSP Rs. 850 plus incentive bonus Rs. 50 = Total Rs. 900
- **** MSP Rs. 950 plus incentive bonus Rs. 50 = Total Rs. 1000

Table 14.2
Season wise details of Paddy Procurement

Sl. No	Crop Year	Qty of Paddy Procured in MT	No. of farmers benefited
1	2004-05	52140.8	
2	2005-06	139592.000	31006
3	2006-07	226076.24	55822
4	2007-08 1 st	80901.198	28632
5	2007-08 2 nd	170412.820	48786
6	2008-09 1 st	100062.060	30492
7	2008-09 2 nd	254233.620	64621
8	2009-10 1 st	120936.500	27863
9	2009-10 2 nd	268308.300	71397
10	2010-11 1 st	96856.144	29305
11	2010-11 2 nd	296065.318	76839
12	2011-12 1 st	154470.300	38714
13	2011-12 2 nd	406353.218	99224
14	2012-13 1 st	136130.861	57265
15	2012-13 2 nd	222328.565	89847
16	2013-14 1 st	135581.059	42292
17	2013-14 2 nd	400002.783	117539
18	2014-15 1 st	143239.960	47871
19	2014-15 2 nd	406738.331	125698
20	2015-16 1 st	161688.039	53393

Sl. No	Crop Year	Qty of Paddy Procured in MT	No. of farmers benefited
21	2015-16 2 nd	400135.801	109342
23	2016-17	446785.041	125530
24	2017 - 18	484465.451	140777
25	2018 - 19	693811.952	172795
26	2019 - 20	709396.693	220066
27	2020 – 21	764885	252160



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