

APPENDICES

Appendix 1.1**Eleventh Schedule of the Constitution of India***(Reference: Paragraph 1.6.2)*

1. Agriculture, including agricultural extension.
2. Land improvement, implementation of land reforms, land consolidation and soil conservation.
3. Minor irrigation, water management and watershed development.
4. Animal husbandry, dairying and poultry.
5. Fisheries.
6. Social forestry and farm forestry.
7. Minor forest produce.
8. Small scale industries, including food processing industries.
9. Khadi, village and cottage industries.
10. Rural housing.
11. Drinking water.
12. Fuel and fodder.
13. Roads, culverts, bridges, ferries, waterways and other means of communication.
14. Rural electrification, including distribution of electricity.
15. Non-conventional energy sources.
16. Poverty alleviation programme.
17. Education, including primary and secondary schools.
18. Technical training and vocational education.
19. Adult and non-formal education.
20. Libraries.
21. Cultural activities.
22. Markets and fairs.
23. Health and sanitation, including hospitals, primary health centres and dispensaries.
24. Family welfare.
25. Women and child development.
26. Social welfare, including welfare of the handicapped and mentally retarded.
27. Welfare of the weaker sections, and in particular, of the Scheduled Castes and the Scheduled Tribes.
28. Public distribution system.
29. Maintenance of community assets.

Appendix 1.2

Twelfth Schedule of the Constitution of India

(Reference: Paragraph 1.6.2)

1. Urban planning including town planning.
2. Regulation of land-use and construction of buildings.
3. Planning for economic and social development.
4. Roads and bridges.
5. Water supply for domestic, industrial and commercial purposes.
6. Public health, sanitation conservancy and solid waste management.
7. Fire services.
8. Urban forestry, protection of the environment and promotion of ecological aspects.
9. Safeguarding the interests of weaker sections of society, including the handicapped and mentally retarded.
10. Slum improvement and upgradation.
11. Urban poverty alleviation.
12. Provision of urban amenities and facilities such as parks, gardens, playgrounds.
13. Promotion of cultural, educational and aesthetic aspects.
14. Burials and burial grounds; cremations, cremation grounds; and electric crematoriums.
15. Cattle pounds; prevention of cruelty to animals.
16. Vital statistics including registration of births and deaths.
17. Public amenities including street lighting, parking lots, bus stops and public conveniences.
18. Regulation of slaughter houses and tanneries.

Appendix 1.3

Department-wise details of outstanding Inspection Reports and Paragraphs as on 30 September 2021

(Reference: Paragraph 1.7.1)

Sl. No.	Name of Department	Number of outstanding	
		Inspection Reports	Audit Paragraphs
1	Agriculture Development and Farmer's Welfare Department	194	1096
2	AYUSH Department	98	548
3	Backward Communities Development Department	20	107
4	Coastal Shipping and Inland Navigation Department	13	60
5	Co-operation Department	47	283
6	Election Department	16	53
7	Fisheries Department	86	387
8	Food, Civil Supplies and Consumer Affairs Department	72	348
9	General Administration Department	16	84
10	General Education Department	562	2656
11	Health and Family Welfare Department	780	5610
12	Higher Education Department	399	2368
13	Home Department	348	1975
14	Housing Department	6	48
15	Information and Public Relations Department	15	75
16	Kerala Legislative Secretariat	4	10
17	Kerala Public Service Commission	8	19
18	Labour and Skills Department	202	907
19	Law Department	32	103
20	Local Self-Government Department	1865	7245
21	Minority Welfare Department	7	26
22	Non-Resident Keralites Affairs Department	4	13
23	Parliamentary Affairs Department	2	9
24	Personnel and Administrative Reforms Department	5	36
25	Revenue and Disaster Management Department	626	4222
26	Sainik Welfare Department	15	43
27	Scheduled Caste and Scheduled Tribe Development Department	442	2251
28	Social Justice Department	63	316
29	Sports and Youth Affairs Department	27	242
30	Stores Purchase Department	0	0
31	Vigilance Department	20	71
32	Water Resources Department	670	2333
33	Women and Child Development Department	44	196
	Total	6708	33740

Appendix 1.4

Details of Action Taken Notes pending as of August 2021

(Reference: Paragraph 1.7.3)

Sl. No.	Department	2014-15	2015-16	2016-17	2017-18	2018-19	Total
1.	Health and Family Welfare	-	-	-	-	2	2
2.	Higher Education	-	-	-	-	1	1
3.	Planning and Economic Affairs	-	-	-	-	1	1
4.	General Administration	-	2	-	-	-	2
5.	Local Self-Government	1	-	1	-	-	2
6.	Labour	-	-	1	-	-	1
7.	General Education	-	-	-	1	-	1
8.	Scheduled Castes Development, Scheduled Tribes Development	-	-	-	1	-	1
9.	Water Resources	-	-	-	1	-	1
Total		1	2	2	3	4	12

Appendix 1.5

Statement showing the details of paragraphs pending discussion by the Public Accounts Committee as of August 2021

(Reference: Paragraph 1.7.4)

Sl. No.	Department	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	Total
1.	AYUSH	-	-	-	1	-	-	1
2.	Health and Family Welfare	-	-	-	-	-	2	2
3.	Higher Education	-	-	-	-	-	1	1
4.	Planning and Economic Affairs	-	-	-	-	-	1	1
5.	Public Works	-	-	-	1	-	-	1
6.	General Administration	-	-	2	-	-	-	2
7.	General Education	-	1	-	-	1	-	2
8.	Co-operation	-	-	-	-	1	-	1
9.	Cultural Affairs	1	-	-	-	-	-	1
10.	Consumer Affairs	-	-	-	-	1	-	1
11.	Housing	1	-	-	-	1	-	2
12.	Home and Vigilance	-	-	-	1	1	-	2
13.	Labour and Skills	-	-	-	2	-	-	2
14.	Labour and Skills, Scheduled Castes Development, Scheduled Tribes Development	-	-	-	-	1	-	1
15.	Revenue	-	3	-	-	-	-	3
16.	Water Resources	-	2	1	1	1	-	5
17.	Information Technology	1	-	-	-	-	-	1
18.	Social Justice	-	-	-	1	-	-	1
19.	Local Self-Government	-	1	-	1	-	-	2
20.	Fisheries	-	-	-	-	1	-	1
Total		3	7	3	8	8	4	33

Appendix 2.1

Institutions selected for Audit

(Reference: Paragraph 2.1.3)

The Commissioner of Food Safety has two wings: Enforcement and Analytical wings.

I. Selection of samples from Enforcement Wing

(a). State/ Regional level offices

At the first level, the Office of the Commissioner of Food Safety (State-level office) and the Joint Commissioner (Enforcement wing) and Joint Commissioner (Admn, Legal and Vigilance wing) both functioning at Thiruvananthapuram were selected for audit. In addition, three regional offices (Offices of the Deputy Commissioner of Food Safety) at Thiruvananthapuram, Ernakulam and Kozhikode were selected for audit.

(b). District level offices

For auditing the Offices of the Assistant Commissioners at district level under each Office of the Deputy Commissioner, district level risk assessment was conducted on the following parameters for the years 2015-16 to 2020-21.

- i. Receipts for 2015-21
- ii. Number of Registered Food Business Operators (FBOs)
- iii. Number of Licensed Food Business Operators.
- iv. District-wise number of adjudication cases.
- v. District-wise number of prosecution cases
- vi. Samples lifted not commensurate with the targets fixed.

As the data sets containing the risk parameters were on different scales, a min-max normalisation of values was done and the districts were ranked on the basis of risk criteria. The data was divided into two strata containing high and low risk districts. Four samples out of 14 Offices of the Assistant Commissioners at district level were randomly selected using IDEA from the two strata. The Offices of Assistant Commissioner at Kozhikode, Thiruvananthapuram, Kasaragod and Kottayam were selected.

(c). Selection of Offices of Food Safety Officers at Circle/ Assembly Constituency level under the selected districts

25 per cent of the circle offices under the selected offices of Assistant Commissioners subject to a minimum of two samples were selected using SRSWOR using IDEA. The selected circles were:

Name of the Office	Name of Circle Offices
Office of Assistant Commissioner, Kozhikode	Kozhikode South
	Kozhikode North
	Beypore
	Koduvally
Office of the Assistant Commissioner, Thiruvananthapuram	Thiruvananthapuram
	Attingal
	Kazhakkuttom
	Vattiyoorkavu

Name of the Office	Name of Circle Offices
Office of the Assistant Commissioner, Kottayam	Kottayam
	Changanassery
	Vaikom
Office of the Assistant Commissioner, Kasaragod	Manjeshwaram
	Kasaragod

(d). Selection of Licences and Registration Certificates

Under each district and circle offices selected for audit, a minimum of 20 licences and six registration certificates respectively for each year were selected.

II. Selection of samples from Analytical Wing

The Government Analyst's Laboratory at Thiruvananthapuram and Regional Analytical Laboratories at Ernakulam and Kozhikode and the District Food Testing Laboratory at Pathanamthitta were selected.

Appendix 2.2

Details showing delay in issue of Registration Certificates

(Reference: Paragraph 2.1.4.1)

Sl. No.	Circle	Total number of registration applications received	Total certificates issued	No. of certificates delayed	Percentage of delayed certificates	Period of Delay		
						8 to 50 days	51 to 100 days	More than 100 days
1.	Thiruvananthapuram	7650	7435	2832	38	2560	192	80
2.	Vattiyoorkavu	4390	4363	2393	55	2241	107	45
3.	Kazhakuttom	3763	3737	2072	55	1379	213	480
4.	Attingal	2875	2863	1361	48	1144	187	30
5.	Changanasserry	2977	2973	1298	44	1169	76	53
6.	Kottayam	4455	4269	2029	48	1823	109	97
7.	Kozhikode south	4082	3927	1571	40	1455	73	43
8.	Kozhikode north	5134	4394	2167	49	1172	382	613
9.	Beypore	3014	2956	616	21	590	26	0
10.	Koduvally	2627	2337	748	32	526	78	144
11.	Kasaragod	2752	2728	655	24	529	111	15
12.	Manjeshwaram	1669	1667	449	27	379	70	0
	Total	45388	43649	18191		14967	1624	1600

Appendix 2.3

Details showing the number of Food Business Establishments registered in other Departmental platforms and having no valid FSSAI Registration/ Licence

(Reference: Paragraph 2.1.4.3)

Comparing data District	Licence list from LSGIs		State GST (GST Commissionerate)		Slaughter house list by Animal Husbandry Dept	
	Number of Food Business Establishments having licences	Number of FBOs without FSSAI Registration/ Licence	No of Restaurant dealers having GST registration	FBOs without FSSAI Licence	Number of slaughter houses as per data maintained by AH dept.	Slaughter houses with FSSAI Registration/ Licence
Thiruvananthapuram	100	71	162	96	8	Nil
Kottayam	100	11	51	2	3	Nil
Kozhikode	100	41	100	23	1	Nil
Kasaragod	48	21	25	1	5	Nil
Total	348	144	338	122	17	Nil

Appendix 2.4

Details of non-lifting of enforcement samples

(Reference: Paragraph 2.1.4.9)

Circle	Total number of Surveillance samples taken during 2016-21	Number of samples turned non-conforming	Details of non-conforming samples				Enforcement samples taken	Percentage of enforcement samples taken out of non-conforming samples
			*US	**SS	***MB	\$Misc.		
Thiruvananthapuram	422	55	19	10	11	15	8	14.55
Vattiyookavu	519	70	13	7	4	46	1	1.43
Kazhakuttom	144	18	5	1	5	7	3	16.67
Attingal	495	26	8	14	4	-	3	11.54
Kottayam	317	45	19	22	1	3	9	20.00
Changanassery	207	57	31	26	-	-	-	0
Vaikom	151	33	8	22	3	-	-	0
Kozhikode South	810	99	57	4	38	-	15	15.15
Kozhikode North	554	98	19	15	9	55	6	6.12
Koduvally	281	116	6	9	3	98	1	0.86
Beypore	315	51	12	36	-	3	3	5.88
Kasaragod	357	24	10	13	1	-	-	0
Manjeshwaram	216	16	7	6	3	-	7	43.75
Total		708					56	

*US - Unsafe **SS - Substandard ***MB - Misbranded \$Misc. - Miscellaneous and this includes unsafe and misbranded/ unsafe and substandard/ unsafe, misbranded and substandard and not satisfactory.

Appendix 2.5

Detailed analysis of parameters tested by three laboratories on selected samples

(Reference: Paragraph 2.1.5.1)

Food Tested	Name of Lab	Year	No. of samples analysed	No. of conforming samples and (per cent)	No. of samples unsafe	No. of samples misbranded	No. of samples substandard	No. of parameters to be tested as per Regulation	No. of parameters tested and (per cent)	No. of parameters for which laboratory is accredited
Milk	GAL, TVM	2016-17	66	53 (80.30)	0	1	12	36	8 (22.22)	2
		2017-18	273	209 (76.56)	0	0	64	35	7 (20.00)	2
		2018-19	379	277 (73.09)	0	1	101	33	7 (21.21)	2
		2019-20	381	344 (90.29)	1	0	36	99	7 (7.07)	2
		2020-21	583	541 (92.80)	0	0	42	99	7 (7.07)	2
	RAL, EKM	2016-17	122	122 (100.00)	0	0	0	36	8(22.22)	3
		2017-18	177	174 (98.30)	0	0	3	35	7 (20.00)	3
		2018-19	113	109 (96.46)	3	0	1	33	4 (12.12)	3
		2019-20	130	122 (93.84)	0	0	8	99	5(5.05)	3
		2020-21	153	151 (98.69)	0	0	2	99	5(5.05)	3
	RAL, KKD	2016-17	58	56 (96.55)	0	0	2	36	7 (19.44)	0
		2017-18	65	62 (95.38)	0	0	3	35	7 (20.00)	3
		2018-19	86	84 (97.67)	0	0	2	33	7 (21.21)	3
		2019-20	60	58 (96.67)	0	0	2	99	9 (9.09)	3
		2020-21	123	80 (65.04)	36	0	7	99	42 (42.42)	3
				2769	2442	40	2	285		
Fish	GAL, TVM	2016-17	37	35 (94.59)	2	0	0	21	1 (4.76)	0
		2017-18	55	39 (70.91)	9	0	7	22	1 (4.54)	0
		2018-19	350	341 (97.43)	9	0	0	22	1 (4.54)	0
		2019-20	620	619 (99.84)	1	0	0	23	1 (4.35)	0
		2020-21	389	372 (95.63)	2	0	15	23	1 (4.35)	0
	RAL, EKM	2016-17	102	100 (98.04)	2	0	0	21	1 (4.76)	0
		2017-18	30	30 (100.00)	0	0	0	22	1 (4.54)	0
		2018-19	30	30 (100.00)	0	0	0	22	1 (4.54)	0
		2019-20	56	56 (100.00)	0	0	0	23	1 (4.35)	0
	RAL, KKD	2020-21	76	70 (92.10)	6	0	0	23	1 (4.35)	0
		2016-17	1	1 (100.00)	0	0	0	21	0	0
		2017-18	10	6 (60.00)	4	0	0	22	0	0
		2018-19	98	98 (100.00)	0	0	0	22	0	0
		2019-20	142	111 (78.17)	31	0	0	23	0	0
	2020-21	17	12 (70.59)	5	0	0	23	0	0	
			2013	1920	71	0	22			
Coconut oil	GAL, TVM	2016-17	66	52 (78.78)	0	2	12	35	7 (20.00)	4
		2017-18	273	201 (73.63)	0	8	64	35	7 (20.00)	4
		2018-19	379	271 (71.50)	0	7	101	35	7 (20.00)	5
		2019-20	381	339 (88.98)	1	5	36	35	7 (20.00)	5
		2020-21	583	518 (88.85)	0	23	42	35	15 (42.86)	5
	RAL, EKM	2016-17	128	112 (87.50)	0	3	13	35	7 (20.00)	4
		2017-18	347	275 (79.25)	0	9	63	35	7 (20.00)	5
		2018-19	418	321 (76.79)	0	19	78	35	7 (20.00)	6
		2019-20	353	324 (91.78)	0	8	21	35	7(20.00)	6
		2020-21	343	331 (96.50)	0	5	7	35	8 (22.86)	7
	RAL, KKD	2016-17	315	273 (86.60)	0	8	34	35	7 (20.00)	0
		2017-18	323	261 (80.80)	0	10	52	35	7 (20.00)	6
		2018-19	514	408 (79.30)	0	18	88	35	7 (20.00)	6
		2019-20	485	418 (86.10)	0	25	42	35	7 (20.00)	6
2020-21	887	820 (92.40)	17	13	37	35	15 (42.86)	6		
			5795	4924	18	163	690			

Food Tested	Name of Lab	Year	No. of samples analysed	No. of conforming samples and (per cent)	No. of samples unsafe	No. of samples misbranded	No. of samples substandard	No. of parameters to be tested as per Regulation	No. of parameters tested and (per cent)	No. of parameters for which laboratory is accredited
Coffee	GAL, TVM	2016-17	0	0	0	0	0	28	7 (25.00)	0
		2017-18	9	9 (100.00)	0	0	0	28	7 (25.00)	0
		2018-19	28	25 (89.29)	0	2	1	28	7 (25.00)	0
		2019-20	14	12 (85.71)	0	1	1	34	7 (20.59)	1
		2020-21	30	30 (100.00)	0	0	0	34	7 (20.59)	1
	RAL, EKM	2016-17	3	2 (66.67)	0	1	0	28	7 (25.00)	0
		2017-18	4	4 (100.00)	0	0	0	28	7 (25.00)	0
		2018-19	12	11 (91.67)	0	0	1	28	7 (25.00)	6
		2019-20	2	2 (100.00)	0	0	0	34	7 (20.59)	7
		2020-21	12	12 (100.00)	0	0	0	34	7 (20.59)	7
	RAL, KKD	2016-17	0	0	0	0	0	28	7 (25.00)	0
		2017-18	0	0	0	0	0	28	7 (25.00)	0
		2018-19	0	0	0	0	0	28	7 (25.00)	0
		2019-20	8	8 (100.00)	0	0	0	34	7 (20.59)	3
		2020-21	15	13 (86.67)	0	2	0	34	7 (20.59)	3
			137	128	0	6	3			
Packaged drinking water	GAL, TVM	2016-17	62	44 (70.97)	1	7	10	52	15 (28.85)	0
		2017-18	42	30 (71.43)	8	0	4	51	16 (31.37)	0
		2018-19	165	140 (84.85)	21	2	2	51	28 (54.90)	20
		2019-20	123	59 (47.97)	39	1	24	51	31 (60.78)	20
		2020-21	96	72 (75.00)	21	0	3	51	31 (60.78)	20
	RAL, EKM	2016-17	53	48 (90.57)	0	0	5	52	23 (44.23)	6
		2017-18	57	53 (92.98)	0	0	4	51	22 (43.14)	6
		2018-19	73	73 (100.00)	0	0	0	51	32 (62.75)	6
		2019-20	41	34 (82.93)	0	0	7	51	31 (60.78)	6
		2020-21	20	19 (95.00)	0	0	1	51	30 (58.82)	6
	RAL, KKD	2016-17	47	41 (87.23)	3	0	3	52	16 (30.76)	0
		2017-18	66	62 (93.94)	2	0	2	52	16 (30.76)	5
		2018-19	109	105 (96.33)	0	0	4	52	18 (35.29)	5
		2019-20	43	42 (97.67)	1	0	0	52	32 (61.53)	5
		2020-21	35	35 (100.00)	0	0	0	52	32 (61.53)	5
			1032	857	96	10	69			

Appendix 2.6

Details showing tests not conducted/ parameters not checked in surveillance sample analysis at District Food Testing Laboratory, Pathanamthitta

(Reference: Paragraph 2.1.5.3)

Sl. No.	Laboratory No. and Laboratory/ Sample Code No.	Food Item	Tests not conducted/ parameters not checked	Sample taken from
1	8062 SS-16/2020	Coriander Powder	(i) Volatile oil content (ii) Total Ash on dry basis (iii) Ash insoluble in dil HCl on dry basis	Sannidhanam
2	8063 SS-16/2020	Chilli Powder	(i) Total ash on dry basis (ii) Ash insoluble in dil HCl on dry basis (iii) Crude Fibre (iv) Non-volatile ether extract on dry basis (v) Test for pesticide residue	Sannidhanam
3	8067 SS-16/2020	Tea	(i) Total ash (ii) Water soluble Ash (iii) Alkalinity (iv) Acid Insoluble Ash (v) Water extract (vi) Crude Fibre (vii) Iron Filing	Sannidhanam
4	175 48/Spl. Squad 2/2019	Maaza	(i) Test for Food additives	Nilackal
5	8064 SS-16/2020	Rice	(i) Uric Acid (ii) Pesticide residue	Sannidhanam
6	1168 SS-38/18-19	Turmeric Powder	(i) Total ash on dry basis (ii) Ash insoluble in dil HCl on dry basis (iii) Colouring power expressed as curcuminoid content on dry basis (iv) Total starch (v) Test for Lead Chromate	Sannidhanam
7	8076 SS-17/2020	Semolina	(i) Total ash (ii) Ash insoluble in dil HCl (iii) Alcoholic Acidity (iv) Test for Gluten	Pamba
8	8065 SS-16/2020	Mustard	(i) Moisture (ii) Total ash (iii) Ash insoluble in dil HCl (iv) Non-volatile ether on dry basis (v) Volatile oil content on dry basis (vi) Allyl iso thiocyanate (vii) P-hydroxybenzyl iso thiocyanate (viii) Argemone seeds	Sannidhanam
9	8047 SS-12/2020	Green gram	(i) Moisture Content (ii) Uric Acid (iii) Pesticide residue	Pamba
10	8041 SS-11/2020	Rice	(i) Uric Acid (ii) Pesticide residue	Sannidhanam
11	1100 PB/SS/28/2018	Jaggery	(i) Total Sugar expressed as invert sugar (ii) Total Ash (iii) Ash insoluble in dil HCl	Pamba
12	1095 PB/SS/22/2018	Chilli Powder	(i) Total ash on dry basis (ii) Ash insoluble in dil HCl on dry basis (iii) Crude Fibre (iv) Non-volatile ether extract on dry basis (v) Test for pesticide residue	Pamba

Sl. No.	Laboratory No. and Laboratory/ Sample Code No.	Food Item	Tests not conducted/ parameters not checked	Sample taken from
13	8075 SS-17/2020	Green gram	(i) Moisture Content (ii) Uric Acid (iii) Pesticide residue	Pamba
14	1097 PB/SS/24/2018	Cumin seed	(i) Added colour (ii) Pesticide residue	Pamba
15	1139 SS/5/NIL-SQ/8/2019	Bonazoori rice	(i) Uric Acid (ii) Pesticide residue	Nilackal
16	278 SS-37/2019	Rice	(i) Uric Acid (ii) Pesticide residue	Sannidhanam
17	1005 SS/2/Pamba/2018	Green Gram Dal	(i) Moisture Content (ii) Uric Acid (iii) Pesticide residue	Pamba
18	1006 SS/3/Pamba/2018	Green Gram Dal	(i) Moisture Content (ii) Uric Acid (iii) Pesticide residue	Pamba
19	1007 SS/4/Pamba/2018	Green Gram Dal	(i) Moisture Content (ii) Uric Acid (iii) Pesticide residue	Pamba
20	1137 SS-3/NIL/2019	Red Chilli Powder	(i) Total ash on dry basis (ii) Ash insoluble in dil HCL on dry basis (iii) Crude Fibre (iv) Non-volatile ether extract on dry basis (v) Test for pesticide residue	Nilackal
21	1138 SS-4/NIL/2019	Turmeric Powder	(i) Total ash (ii) Ash insoluble in dil HCl on dry basis (iii) Colouring power expressed as curcuminoid content on dry basis (iv) Total starch	Nilackal
22	8081 SS-17/2020	Rice	(i) Uric Acid (ii) Pesticide residue	Sannidhanam
23	1096 PB/SS/23/18	Turmeric Powder	(i) Total Ash (ii) Ash insoluble in dil HCl (iii) Colouring power expressed as curcuminoid content on dry basis (iv) Total starch	Pamba
24	8046 SS-12/2020	Round Grain Rice	(i) Uric Acid (ii) Pesticide residue	Pamba
25	8050 SS/12/2020	Bengal gram	(i) Uric acid (ii) Pesticide residue	Pamba
26	8101 SS/22/2020	Honey	All parameters tested	Pamba
27	8075 SS-20/2020	Honey	All parameters tested	Pamba
28	1051 S.12/2018-19	Honey	All parameters tested	Pamba
29	1052 S.12/2018-19	Honey	All parameters tested	Pamba
30	131 5/SS/2019-20	Honey	All parameters tested	Pamba

Appendix 2.7

Details showing the number of cases in which FBOs having more than one licence/ stopped functioning/ no valid FSSAI Registration/ Licence

(Reference: Paragraph 2.1.8.1)

Details of selected licences

Districts	No. of cases test-checked	No. of cases considered	No. of cases in which more than one licence	No. of FBOs stopped functioning	No. cases neither renewed nor applied for new licence
Thiruvananthapuram	100	42	22	12	9
Kottayam	100	39	13	7	21
Kozhikode	100	34	11	14	10
Kasaragod	100	51	23	3	25
Total	400	166	69	36	65

Details of selected registrations

Districts	No. of cases test-checked	No. of cases considered	No. of cases in which more than one registration	No. of FBOs stopped functioning	No. cases neither renewed nor applied for new registration
Thiruvananthapuram	30	11	2	5	4
Vattiyorkavu	30	9	5	Nil	4
Kazhakuttom	30	16	3	6	7
Attingal	30	6	1	2	3
Changanassery	30	9	1	2	6
Kottayam	30	3	1	Nil	2
Vaikom	30	7	Nil	Nil	7
Kozhikode South	30	9	2	Nil	7
Kozhikode North	30	7	1	Nil	6
Beypore	30	6	1	3	2
Koduvally	30	11	3	Nil	8
Kasaragod	30	10	2	6	2
Manjeshwaram	30	16	2	1	13
Total	390	120	24	25	71

Appendix 2.8

Details of projects and implementing agencies covered in Audit

(Reference: Paragraph 2.2.1)

Sl. No.	Implementing Agency	Name of Project
1	KAICO	Project proposal for Agricultural mechanisation (Kuttanad Package)
2		Farm Mechanisation for Integrated Kole Development
3	KAMCO	Setting up of New Generation Power Tiller Manufacturing Unit
4	KFL	500 TPD Cattle Feed plant
5		300 TPD Cattle Feed Plant
6		50 TPD Bye Pass Protein Plant
7	KLDB	Artificial insemination to the cattle and buffaloes in the state – Import of semen
8		Establishment of Dairy and Goat rearing units
9		Strengthening of training infrastructure at Kolahalamedu
10		Genetic Improvement in Cattle and Pig Population through imported superior Germplasm
11	KLDC	Improvements to Vanthodu between Nenmenichira and Chalakkudypuzha in Kuzhur Panchayat in Thrissur District
12		Improvements to Karikkattuchal upto Vattakulam and Karakkulam LI Scheme in Kuzhur Panchayat in Thrissur District
13		Salinity Control Project for Devikulangara, Kandallor, Arattupuzha and Muthukulam Panchayat
14		Side protection works in Gurusannidhi thodu in Panur Panchayat in Kannur District
15		Infrastructural Development works at Nedungad Pokkali padasekharam in Nayarambalam Panchayat in Ernakulam District
16		Improvements to Nettam thodu in ward No.1 of Angamaly Municipality in Ernakulam District
17		Side protection works in Kunnummal to Varapra thodu in Kunnothuparambu Panchayat in Kannur District
18		Construction of VCB and side protection works at Kottakunnu in Mogral Puthur Panchayat in Kasaragod District
19		Infrastructure development work for Kaipuzhakkari padasekharam in Neendoor Panchayat in Kottayam
20		Infrastructural development works for Nattayam padasekharam in Champakkulam Panchayat
21		Side protection work at Vydyaarkuni, Nadathodu and Kannakaitthodu in Azhiyoor Panchayat in Kozhikode District
22		Construction of VCB in Cherikkal Padasekharam in Pinarayi Panchayat in Kannur District.
23		Side protection works near Koppalam Thalakkal Juma Masjid at Palathai Padasekharam in Panur Panchayat in Kannur District
24		Construction of VCB and field channel in Cheruvathur Padasekharam in Kodakara Panchayat in Thrissur District
25	KSCDC	Agro based Coconut Processing Complex at Attingal
26	KSPDCL	Feed mixing plant – Mala
27		Comprehensive Poultry Production Programme in Kole land area
28		Poultry Processing Plant and Value-added products
29	MPI	Establishment of pig satellite units 2009-10
30		Establishment of pig satellite units 2010-11
31		Establishment of pig satellite units 2014-15
32	PCK	Area expansion of cashew plants in three districts
33	VAFPCL	Modernisation of Tetrapak Unit

Appendix 2.9

Statement showing details of Utilisation Certificates with incorrect information

(Reference: Paragraph 2.2.3.3)

(₹ in crore)

Sl. No.	Implementing Agency	Name of Project	RKVY fund received	Actual expenditure till the date when UCs submitted	UCs submitted for
1	MPI	Establishment of pig satellite units (3)	7.26	2.26	7.26
2	KSCDC	Agro based Coconut Processing Complex at Attingal	2.00	1.92	2.00
3	KAICO	Farm Mechanisation for Integrated Kole Development	14.00	2.01	14.00
4	KFL	50 TPD Bye Pass Protein Plant	3.00	1.92	3.00
5		300 TPD Cattle Feed Plant	10.00	3.71	10.00
6	VAFPCL	Modernisation of Tetrapak Unit	1.97	0	1.97
7	KLDB	Genetic Improvement in Cattle and Pig Population through imported superior Germplasm	6.25	3.10	5.25
8		Artificial insemination to the cattle and buffaloes in the state – Import of semen	0.52	0	0.52
8	KLDC	RKVY 2013-14 - Improvements to Nettam thodu in ward No. 1 of Angamaly Municipality in Ernakulam District	2.43	1.33	2.43
10		RKVY 2014-15 - Construction of VCB and side protection works at Kottakunnu in Mogral Puthur Panchayat in Kasaragod District	1.76	0.39	1.76
11		RKVY 2015-16 - Improvements to Karikkattuchal upto Vattakulam and Karakkulam LI Scheme in Kuzhur Panchayat in Thrissur District	3.72	1.45	3.72
12	PCK	Area expansion of cashew plants in three districts	4.82	0.65	4.42
13	KSPDCL	Comprehensive Poultry Production Programme in Kole land area	4.97	4.22	4.85
TOTAL			62.70	22.96	61.18

Appendix 2.10

Delay in execution of projects

(Reference: Paragraph 2.2.4.5)

PSU	Project/Work	Amount	Commencement	Target	Status	Audit observations
KSPDCL	Feed mixing plant at Mala	₹15.36 crore ¹⁰⁹	May 2011	May 2012	Completed in November 2015	<ul style="list-style-type: none"> • Delayed by 43 months • Estimate finalised in September 2013 • Remained idle (March 2021) due to shortage of working capital • KSPDCL replied that KITCO, the consultant was responsible for delay • Specific reply called for (October 2019) from KITCO for delay by KSPDCL is awaited
KFL	500 TPD Cattle Feed plant at Arikuzha in Idukki	₹66.60 crore	December 2014	June 2016	Not completed	<ul style="list-style-type: none"> • Delayed by 72 months as of May 2021 • Land with uneven terrain and rocky structure delayed planning and execution of work • Work tendered and contracts signed before getting necessary approvals from authorities (Social Forestry, Geology and Mining etc.) • Construction of Plant awarded to 16 contractors, the delay in completion due to lack of synchronisation in various stages of implementation by different contractors • Delay in submission of drawings in respect of process flow, plant layout, Feed Mill Building etc., by five months • Erection of Feed Mill delayed by seven months after handing over of building • KFL replied that GoK decided to implement project at Arikuzha due to minimal financial commitment. Further, KFL admitted that terrain of site and irregular shape of land resulted in delay in finalisation of foundation of building
	300 TPD cattle feed plant in Kozhikode	₹52.90 crore	March 2013	September 2014	September 2016 (commissioned)	<ul style="list-style-type: none"> • Delayed by 24 months • Company could not obtain electricity connection as no building permit was granted by the Panchayat due to violation of Kerala Panchayat Building Rules¹¹⁰ • GoK exempted (March 2017) the Company from the above Rules and Panchayat issued (March 2017) building permit and finally commercial production started in May 2017 after a delay of 31 months • Audit observed that the consultant and the Company did not exercise proper care in the design and construction of the plant • KFL replied (February 2020) that there was no lapse on the part of KITCO, the consultant in exercising the supervisory role and delay occurred due to stringent implementation of KMBR by local authorities • The reply is silent about the delay in completion of work from the part of the contractor and consultant's lapse in ascertaining the flaws in the design and drawing of the structure

¹⁰⁹ GoK released ₹15.36 crore (RKVY fund ₹9.66 crore and GoK share of ₹5.70 crore released during 2012-13 to 2014-15 period) out of sanctioned amount of ₹17.98 crore

¹¹⁰ Variations in the prescribed measurements in respect of tread and riser of emergency and normal staircases

PSU	Project/Work	Amount	Commencement	Target	Status	Audit observations
KSCDC	Virgin Coconut Oil plant	₹1.43 crore	December 2014	March 2015	Completed in December 2018	<ul style="list-style-type: none"> • Delayed by 46 months • Contractor could not run the plant at full capacity as the Company could not provide enough labourers and uninterrupted power supply • Power requirements to the plant was provided for 10 KW instead of 70 KW • The Company paid the entire contract amount in violation of the agreement conditions even though the trial run was not successful • Plant remained idle after commissioning due to delay in getting operating licence from Panchayat due to non-installation of fire and safety equipment till December 2018 • The work of installation of fire and safety equipment awarded only in December 2018 • The plant had manufacturing defect; the company could not recover the expenditure (₹7.53 lakh) on rectification of defect from the contractor as no performance guarantee was obtained
KAMCO	Electrification of NGPT manufacturing plant	₹1.47 crore	July 2015	December 2015	Not completed	<ul style="list-style-type: none"> • Work not completed due to the death of the contractor and the balance work entrusted to his wife in violation of the clause of KPWD manual • Work not completed (March 2021) and no LD imposed • KAMCO replied (March 2020) they sought opinion to levy penalty after completion of work
KLDC	Development of infrastructure at Nattayam in Champakulam Panchayat	₹2.39 crore	August 2019	August 2020	Not completed	<ul style="list-style-type: none"> • Work started in December 2019 • As per the AS in August 2018, the work was to be started within 12 months from the date of the order otherwise it would be treated as a non-starter
KLDC	Infrastructural Development works at Kaippuzhakari Padasekaram in Neendoor Panchayat	₹1.45 crore	July 2018	-	Work abandoned	<ul style="list-style-type: none"> • Not completed due to disputes with the Contractor regarding the quantum of work done and finalisation of the level difference by KLDC • Prescribed quantum of test-checks (KLDC's Works Code) in respect of earth works were not exercised by the supervising officers

Appendix 2.11

Circle-wise short collection of stamp paper value

(Reference: Paragraph 2.9)

(in ₹)

Sl. No.	Circle	Name of Division	Stamp paper value collected	Actual to be collected	Amount of short collection
1	Thiruvananthapuram	PH Division South	8400	39080	30680
2		Sewerage Division Pattoor	8600	65650	57050
3		PH Circle Thiruvananthapuram	2800	473940	471140
4		PH North	3600	32830	29230
5		JNNRUM Thiruvananthapuram	1200	137230	136030
6		WS Division Neyyattinkara	Data not available		
7		WS Division Attingal	22250	114750	92500
8		Project Division Thiruvananthapuram	1400	7970	6570
9		HW Division Aruvikkara	17000	71720	54720
10		QCD Thiruvananthapuram	No short collection noticed		
11		CE (JICA) Thiruvananthapuram	200	100000	99800
12	Kollam	PH Circle Kollam	2400	198340	195940
13		PH Division Kollam	17400	47830	30430
14		Project Division Kollam	600	1270	670
15		PH Division Kottarakara	25400	86930	61530
16	Thiruvalla	PH Circle Thiruvalla	5800	185070	179270
17		PH Division Thiruvalla	Data not available		
18		Project Division Adoor	1600	3370	1770
19		PH Division Pathanamthitta	13400	54810	41410
20	Kottayam	PH Circle Kottayam	1000	129630	128630
21		Project Division Kottayam	600	3620	3020
22		PH Division Kottayam	16200	63080	46880
23		PH Division Kaduthuruthy	4800	11380	6580
24	Alappuzha	PH Division Alappuzha	8400	42420	34020
25		PH Circle Alappuzha	1800	511170	509370
26		UIDSSMT Project Division Alappuzha	2600	12900	10300
27	Muvattupuzha	PH Division Muvattupuzha	9400	40600	31200
28		Project Division Piravom	No short collection noticed		
29		Project Division Kattapana	Data not available		
30		PH Circle Muvattupuzha	400	51300	50900
31		PH Division Thodupuzha	9250	23200	13950
32	Kochi	PH Division Kochi	5200	21010	15810
33		PH Circle Kochi	2000	344580	342580
34		WS Division Kochi	4420	16570	12150
35		PH Division Aluva	7800	31580	23780
36		JNNRUM Kochi	Data not available		
37		Project Division Perumbavoor	800	2490	1690
38	Thrissur	PH Circle Thrissur	1600	651400	649800
39		Project Division Nattika	1200	11010	9810
40		PH Division Irinjalakkuda	9600	35200	25600
41		PH Division Thrissur	8800	32810	24010
42	Palakkad	PH Circle Palakkad	2800	760760	757960
43		Project Division Palakkad	800	3030	2230
44		PH Division Shornur	10200	27660	17460
45		PH Division Palakkad	15600	55980	40380

Sl. No.	Circle	Name of Division	Stamp paper value collected	Actual to be collected	Amount of short collection
46	Kozhikode	Project Division Kozhikode	1300	2550	1250
47		PH Division Kozhikode	4800	23170	18370
48		PH Division Sulthanbathery	5900	34770	28870
49		PH Division Vadamakara	1000	5030	4030
50		QCD Kozhikode	400	660	260
51		PH Circle Kozhikode	17500	465000	447500
52	Malappuram	PH Circle Malappuram	2800	261680	258880
53		Project Division Malappuram	800	1860	1060
54		PH Division Malappuram	4200	22670	18470
55		PH Division Edappal	3800	10900	7100
56	Kannur	PH Circle Kannur	2000	575420	573420
57		Project Division Kannur	1600	4540	2940
58		PH Division Kannur	4600	18370	13770
59		Project Division Mattannur	Contracts are executed by SE, PH Circle, Kannur		
60		WS Division Thaliparamba	6600	17760	11160
61		PH Division Kasaragod	5200	21790	16590
TOTAL			319820	5970340	5657218

