



GOVERNMENT OF KERALA

ECONOMIC REVIEW 2017

State Planning Board, Thiruvananthapuram, Kerala, India

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Appendix 1.1												
Population												
District/ State	Population			Literacy Rate		Density of Population		Child population		% of child population		Decadal change of %
	2001	2011	Decadal Growth rate	2001	2011	2001	2011	2001	2011	2001	2011	
Kerala	31841374	33406061	4.9	90.9	94	819	860	3793146	3472955	12	10	-2
Kasaragod	1,204,078	1307375	8.6	84.6	90.1	604	657	159002	155807	13	12	-1
Kannur	2,408,956	2523003	4.7	92.6	95.1	812	852	279803	274318	12	11	-1
Wayanad	780,619	817420	4.7	85.2	89	366	384	104058	92324	13	11	-2
Kozhikode	2,879,131	3086293	7.2	92.2	95.1	1228	1316	347146	335645	12	11	-1
Malappuram	3,625,471	4112920	13.4	89.4	93.6	1021	1157	551525	574041	15	14	-1
Palakkad	2,617,482	2809934	7.4	84.3	89.3	584	627	318884	302297	12	11	-1
Thrissur	2,974,232	3121200	4.9	92.3	95.1	981	1031	332459	303950	11	10	-1
Ernakulam	3,105,798	3282388	5.7	93.2	95.9	1012	1072	338924	304242	11	9	-2
Idukki	1,129,221	1108974	-1.8	88.7	92	259	255	134177	105641	12	10	-2
Kottayam	1,953,646	1974551	1.1	95.8	97.2	885	895	212622	174486	11	9	-2
Alappuzha	2,109,160	2127789	0.9	93.4	95.7	1492	1504	226408	192046	11	9	-2
Pathanamthitta	1,234,016	1197412	-3	94.8	96.5	468	452	127024	96837	10	8	-2
Kollam	2,585,208	2635375	1.9	91.2	94.1	1038	1061	292599	254260	11	10	-1
Thiruvananthapuram	3,234,356	3301427	2.1	89.3	93	1476	1508	368515	307061	11	9	-2

Source: Census of India 2001, 2011

Appendix 1.2

Adult Sex Ratio and Child sex ratio- Kerala 2001-2011

District/ State	Adult Sex ratio			Child Sex Ratio		
	2001	2011	Decadal Change	2001	2011	Decadal Change
Kerala	1058	1084	26	960	964	4
Kasaragod	1047	1080	33	959	961	2
Kannur	1090	1136	46	962	971	9
Wayanad	995	1035	40	959	965	6
Kozhikode	1057	1098	41	959	969	10
Malappuram	1066	1098	32	960	965	5
Palakkad	1066	1067	1	963	967	4
Thrissur	1092	1108	16	958	950	-8
Ernakulam	1019	1027	8	954	961	7
Idukki	993	1006	13	969	964	-5
Kottayam	1025	1039	14	962	964	2
Alappuzha	1079	1100	21	956	951	-5
Pathanamthitta	1094	1132	38	967	976	9
Kollam	1069	1113	44	960	973	13
Thiruvananthapuram	1060	1087	27	962	964	2

Source: Census of India 2001, 2011

Appendix 1.3

Gross Domestic Product (GDP) - All India

Year	At Current Prices			At Constant (2011-12) Prices		
	GDP (₹ crore)	% change	Per Capita GDP (₹)	GDP (₹ crore)	% Change	Per Capita GDP (₹)
2012-13	9988540		80879	9280803		75148
2013-14	11272764	12.86	90110	9839434	6.02	78653
2014-15(NS)	12445128	10.40	98225	10536984	7.09	83165
2015-16(RE)	13682035	9.94	106641	11381002	8.01	88706
2016-17 (PE)	15183709	10.98	116888	12189854	7.11	93840

NS-New Series Estimates, RE- Revised Estimates, PE- Provisional Estimate

Source: Central Statistical Office, 2017

Appendix 1.4

Net Domestic Product (NDP) - All India

Year	At Current Prices			At Constant (2011-12) Prices		
	NDP (₹ crore)	% change	Per Capita NDP (₹)	NDP (₹ crore)	% Change	Per Capita NDP(₹)
2012-13	8958496		72538	8301305		67217
2013-14	9934405	10.89	80530	8737681	5.26	69846
2014-15(NS)	11101191	11.74	87618	9356260	7.08	73846
2015-16(RE)	12236662	10.23	95375	10116809	8.13	78853
2016-17 (PE)	13597811	11.12	104679	10841917		83464

NS-New Series Estimates, RE- Revised Estimates, PE- Provisional Estimate

Source: Central Statistical Office, 2017

Appendix 1.5

Gross National Income (GNI) - All India

Year	At Current Prices			At Constant (2011-12) Prices		
	GNI (₹ crore)	% change	Per Capita GNI (₹)	GNI (₹ crore)	% Change	Per Capita GNI (₹)
2012-13	98,71,777		79933	9172925		74275
2013-14	11132877	12.77	88992	9717062	5.93	77674
2014-15(NS)	12297698	10.46	97062	10412280	7.15	82181
2015-16(RE)	13522256	9.96	105396	11246305	8.01	87656
2016-17 (PE)	14994109	10.88	115428	12034713	7.01	92646

NS-New Series Estimates, RE- Revised Estimates, PE- Provisional Estimate

Source: Central Statistical Office, 2017

Appendix 1.6

Net National Income (NNI) - All India

Year	At Current Prices			At Constant (2011-12) Prices		
	NNI (₹ crore)	% change	Per Capita NNI (₹)	NNI (₹ crore)	% Change	Per Capita NNI (₹)
2012-13	8841733		71593	8193427		66344
2013-14	9934405	12.36	79412	8615309	5.15	68867
2014-15(NS)	10953761	10.26	86454	9231556	7.15	72862
2015-16(RE)	12076882	10.25	94130	9982112	8.13	77803
2016-17 (PE)	13408211	11.02	103219	10686776	7.06	82269

NS-New Series Estimates, RE- Revised Estimates, PE- Provisional Estimate

Source: Central Statistical Office, 2017

Appendix 1.7

Provisional Estimates of GVA at Basic Price by Economic Activity- All India

(At 2011-12 prices) (₹ crore)

SL.No	Industry of Origin	2014-15 (NS)	2015-16 (RE)	2016-17 (PE)	Percentage change over previous year	
					2015-16	2016-17
1	Agriculture, forestry & fishing	16,06,140	16,17,208	16,96,175	0.7	4.9
2	Mining & quarrying	2,93,821	3,24,740	3,30,485	10.5	1.8
3	Manufacturing	16,89,504	18,72,115	20,19,927	10.8	7.9
4	Electricity, gas, water supply & other utility services	2,13,744	2,24,447	2,40,590	5	7.2
5	Construction	8,38,203	8,79,782	8,94,668	5	1.7
6	Trade, hotels, transport, communication and services related to broadcasting	18,00,919	19,89,161	21,43,956	10.5	7.8
7	Financial, real estate & professional services	20,75,549	22,98,798	24,29,638	10.8	5.7
8	Public Administration, defence and other services	12,01,143	12,84,263	14,30,002	6.9	11.3
	GVA at Basic Price	97,19,023	104,90,514	111,85,440	7.9	6.6

NS-New Series Estimates, RE- revised Estimates, PE- Provisional Estimates

Source: Central Statistical Office, 2017

Appendix 1.8

Provisional Estimates of GVA at Basic Price by Economic Activity - All India

(At Current prices) (₹ crore)

SL.No	Industry of Origin	2014-15 (NS)	2015-16 (RE)	2016-17 (PE)	Percentage change over previous year	
					2015-16	2016-17
1	Agriculture, forestry & fishing	20,68,958	21,75,547	23,72,085	5.2	9
2	Mining & quarrying	3,14,177	2,96,253	3,01,921	-5.7	1.9
3	Manufacturing	18,83,937	20,64,820	22,57,413	9.6	9.3
4	Electricity, gas, water supply & other utility services	2,79,631	3,21,651	3,42,422	15	6.5
5	Construction	9,87,493	10,06,403	10,41,343	1.9	3.5
6	Trade, hotels, transport, communication and services related to broadcasting	20,95,121	22,94,364	25,19,999	9.5	9.8
7	Financial, real estate & professional services	23,63,250	26,31,120	28,89,048	11.3	9.8
8	Public Administration, defence and other services	14,89,226	16,68,486	19,45,683	12	16.6
	GVA at Basic Price	114,81,794	124,58,642	136,69,914	8.5	9.7

NS-New Series Estimates, RE- Revised Estimates, PE- Provisional Estimate

Source: Central Statistical Office, 2017

Appendix 1.9

Sectoral Distribution of Gross State Value Added (GSVA) 2014-15 to 2016-17
at Current Prices (₹ In lakh)

Sl. No	Industry of Origin	At Current Price					
		2014-15		2015-16(P)		2016-17(Q)	
		GSVA	% share	GSVA	% share	GSVA	% share
1.	Agriculture, forestry and fishing	6093554	12.92	6253982	12.40	6991199	12.75
1.1	Crops	3048091	6.46	2613835	5.18	2969652	5.42
1.2	Livestock	1686131	3.57	1872271	3.71	2107646	3.84
1.3	Forestry and logging	655013	1.39	933600	1.85	940768	1.72
1.4	Fishing and aquaculture	704319	1.49	834276	1.65	973132	1.78
2.	Mining and quarrying	645948	1.37	211923	0.42	331496	0.60
	Primary	6739502	14.28	6465905	12.82	7322695	13.36
3.	Manufacturing	4295381	9.10	4711837	9.34	4921339	8.98
4.	Electricity, gas, water supply & other utility services	490186	1.04	611670	1.21	545592	1.00
5.	Construction	7013906	14.87	7078229	14.03	7398291	13.49
	Secondary	11799472	25.01	12401736	24.59	12865221	23.47
6.	Trade, repair, hotels and restaurants	8399612	17.80	9088243	18.02	10060346	18.35
6.1	Trade & repair services	7656877	16.23	8271135	16.40	9162795	16.71
6.2	Hotels & restaurants	742735	1.57	817108	1.62	897550	1.64
7.	Transport, storage, communication & services related to broadcasting	3890330	8.25	4291049	8.51	4791396	8.74
7.1	Railways	150752	0.32	167079	0.33	185174	0.34
7.2	Road transport	2715970	5.76	2903975	5.76	3105776	5.67
7.3	Water transport	24842	0.05	24244	0.05	26682	0.05
7.4	Air transport	72887	0.15	120291	0.24	198550	0.36
7.5	Services incidental to transport	76289	0.16	71393	0.14	79811	0.15
7.6	Storage	3041	0.01	3446	0.01	3697	0.01
7.7	Communication & services related to broadcasting	846550	1.79	1000620	1.98	1191706	2.17
8.	Financial services	2083412	4.42	2233510	4.43	2394421	4.37
9.	Real estate, ownership of dwelling & professional services	7131837	15.12	7928260	15.72	8421744	15.36
10.	Public administration	1746538	3.70	1909408	3.79	2208097	4.03
11.	Other services	5390216	11.42	6116371	12.13	6758851	12.33
	Tertiary	28641945	60.71	31566841	62.59	34634854	63.18
12.	TOTAL GSVA at basic prices	47180920	100.00	50434481	100.00	54822770	100.00

P- provisional, Q- Quick Estimate

Source: Department of Economics and Statistics.

Appendix 1.10

Sectoral Distribution of Gross State Value Added (GSVA) 2014-15 to 2016-17 at Constant Prices ₹ In lakh

Sl. No	Industry of Origin	At Constant Price					
		2014-15		2015-16 (P)		2016-17 (Q)	
		GSVA	% share	GSVA	% share	GSVA	% share
1.	Agriculture, forestry and fishing	4598265	11.92	4367362	10.85	4494127	10.58
1.1	Crops	2474420	6.41	2272133	5.65	2363463	5.57
1.2	Livestock	1280114	3.32	1282147	3.19	1309801	3.08
1.3	Forestry and logging	412370	1.07	415132	1.03	415719	0.98
1.4	Fishing and aquaculture	431362	1.12	397949	0.99	405144	0.95
2.	Mining and quarrying	552611	1.43	181325	0.45	290496	0.68
	Primary	5150876	13.35	4548687	11.31	4784623	11.27
3.	Manufacturing	3772760	9.78	4224148	10.50	4316653	10.17
4.	Electricity, gas, water supply & other utility services	474327	1.23	486300	1.21	493946	1.16
5.	Construction	5744060	14.89	5852330	14.55	6056143	14.26
	Secondary	9991146	25.89	10562779	26.25	10866742	25.59
6.	Trade, repair, hotels and restaurants	6572441	17.03	6826690	16.97	7246495	17.07
6.1	Trade & repair services	5990979	15.53	6212557	15.44	6599611	15.54
6.2	Hotels & restaurants	581461	1.51	614133	1.53	646884	1.52
7.	Transport, storage, communication & services related to broadcasting	3397741	8.81	3639640	9.05	3964021	9.34
7.1	Railways	126308	0.33	135407	0.34	145163	0.34
7.2	Road transport	2383423	6.18	2476435	6.15	2587987	6.10
7.3	Water transport	21628	0.06	20513	0.05	22015	0.05
7.4	Air transport	63457	0.16	101775	0.25	163822	0.39
7.5	Services incidental to transport	63709	0.17	56642	0.14	59322	0.14
7.6	Storage	2573	0.01	2820	0.01	3025	0.01
7.7	Communication & services related to broadcasting	736643	1.91	846047	2.10	982688	2.31
8.	Financial services	1838230	4.76	1992082	4.95	2158810	5.08
9.	Real estate, ownership of dwelling & professional services	5985214	15.51	6580299	16.35	6910579	16.28
10.	Public administration	1364909	3.54	1432092	3.56	1588091	3.74
11.	Other services	4286405	11.11	4653006	11.56	4939527	11.63
	Tertiary	23444940	60.76	25123807	62.44	26807523	63.14
12.	TOTAL GSVA at basic prices	38586962	100.00	40235273	100.00	42458888	100.00
P- provisional, Q- Quick Estimate							

Source: Department of Economics and Statistics.

Appendix 1.11							
Sector wise Annual Growth Rate of GSDP - Kerala							
Base Year 2011-12		Percentage Change over Previous Year					
		At Constant Prices			At Current Prices		
Sl. No	Industry of Origin/Year	2014-15	2015-16 (P)	2016-17 (Q)	2014-15	2015-16 (P)	2016-17 (Q)
1.	Agriculture, forestry and fishing	0.02	-5.02	2.90	10.77	2.63	11.79
1.1	Crops	-4.83	-8.18	4.02	7.43	-14.25	13.61
1.2	Livestock	3.40	0.16	2.16	8.90	11.04	12.57
1.3	Forestry and logging	14.10	0.67	0.14	32.92	42.53	0.77
1.4	Fishing and aquaculture	8.42	-7.75	1.81	13.08	18.45	16.64
2.	Mining and quarrying	60.76	-67.19	60.21	60.75	-67.19	56.42
	Primary	4.25	-11.69	5.19	14.17	-4.06	13.25
3.	Manufacturing	2.85	11.96	2.19	5.56	9.70	4.45
4.	Electricity, gas, water supply & other utility services	-5.27	2.52	1.57	-14.13	24.78	-10.80
5.	Construction	2.29	1.88	3.48	8.97	0.92	4.52
	Secondary	2.11	5.72	2.88	6.53	5.10	3.74
6.	Trade, repair, hotels and restaurants	6.15	3.87	6.15	14.00	8.20	10.70
6.1	Trade & repair services	7.11	3.70	6.23	15.02	8.02	10.78
6.2	Hotels & restaurants	-2.78	5.62	5.33	4.44	10.01	9.84
7.	Transport, storage, communication & services related to broadcasting	4.35	7.12	8.91	7.81	10.30	11.66
7.1	Railways	7.20	7.20	7.20	18.74	10.83	10.83
7.2	Road transport	1.97	3.90	4.50	4.80	6.92	6.95
7.3	Water transport	19.01	-5.16	7.32	23.56	-2.41	10.05
7.4	Air transport	63.91	60.38	60.96	70.17	65.04	65.06
7.5	Services incidental to transport	6.55	-11.09	4.73	9.86	-6.42	11.79
7.6	Storage	1.70	9.57	7.28	5.69	13.32	7.28
7.7	Communication & services related to broadcasting	8.09	14.85	16.15	12.15	18.20	19.10
8.	Financial services	8.37	8.37	8.37	12.43	7.20	7.20
9.	Real estate, ownership of dwelling & professional services	9.27	9.94	5.02	15.20	11.17	6.22
10.	Public administration	-13.14	4.92	10.89	-6.83	9.33	15.64
11.	Other services	0.92	8.55	6.16	7.05	13.47	10.50
	Tertiary	4.48	7.16	6.70	10.46	10.21	9.72

12.	TOTAL GSVA at basic prices	3.83	4.27	5.53	9.95	6.90	8.70
13.	Taxes on Products	5.99	24.81	19.22	9.77	23.41	23.27
14.	Subsidies on products	-8.62	-16.21	-19.87	-5.37	-17.15	-17.15
15.	Gross State Domestic Product	4.26	6.60	7.41	10.22	8.85	10.59
16.	Population ('00)*	0.49	0.50	0.50	0.49	0.50	0.50
17.	Per Capita GSDP (₹)	3.75	6.08	6.88	9.68	8.32	10.04

* Projected

P- provisional, Q- Quick Estimate

Source: Department of Economics and Statistics.

Appendix 1.12

Gross State Value Added by Economic Activity -At Current Prices Base Year 2011-12 (₹ in lakh)

S.No.	Item	2011-12	2012-13	2013-14	2014-15	2015-16(P)	2016-17(Q)
1.	Agriculture, forestry and fishing	4837594	5036409	5501261	6093554	6253982	6991199
1.1	Crops	2904593	2640015	2837347	3048091	2613835	2969652
1.2	Livestock	1125351	1411393	1548294	1686131	1872271	2107646
1.3	Forestry and logging	430286	469819	492782	655013	933600	940768
1.4	Fishing and aquaculture	377363	515183	622837	704319	834276	973132
2.	Mining and quarrying	272483	267683	401836	645948	211923	331496
	Primary	5110077	5304091	5903097	6739502	6465905	7322695
3.	Manufacturing	3420404	4054145	4069129	4295381	4711837	4921339
4.	Electricity, gas, water supply & other utility services	467898	538745	570824	490186	611670	545592
5.	Construction	5308794	5544177	6436556	7013906	7078229	7398291
	Secondary	9197095	10137066	11076510	11799472	12401736	12865221
6.	Trade, repair, hotels and restaurants	5321692	6502369	7368355	8399612	9088243	10060346
6.1	Trade & repair services	4732163	5849587	6657209	7656877	8271135	9162795
6.2	Hotels & restaurants	589529	652782	711146	742735	817108	897550
7.	Transport, storage, communication & services related to broadcasting	2797969	3110217	3608615	3890330	4291049	4791396
7.1	Railways	98140	119548	126962	150752	167079	185174
7.2	Road transport	2001208	2237489	2591554	2715970	2903975	3105776
7.3	Water transport	28281	24400	20105	24842	24244	26682
7.4	Air transport	26891	52009	42831	72887	120291	198550

7.5	Services incidental to transport	61793	59010	69440	76289	71393	79811
7.6	Storage	3317	3736	2877	3041	3446	3697
7.7	Communication & services related to broadcasting	578340	614025	754846	846550	1000620	1191706
8.	Financial services	1430848	1629698	1853055	2083412	2233510	2394421
9.	Real estate, ownership of dwelling & professional services	4220948	5223391	6190742	7131837	7928260	8421744
10.	Public administration	1585585	1718357	1874509	1746538	1909408	2208097
11.	Other services	3965096	4503098	5035147	5390216	6116371	6758851
	<i>Tertiary</i>	19322138	22687130	25930423	28641945	31566841	34634854
12.	TOTAL GSVA at basic prices	33629310	38128287	42910029	47180920	50434481	54822770
13.	Taxes on Products	3407148	3997082	4455259	4890426	6035335	7440059
14.	Subsidies on products	631670	894069	861168	814941	675165	559363
15.	Gross State Domestic Product	36404788	41231300	46504121	51256405	55794651	61703466
16.	Population ('00)*	335015	336662	338174	339843	341525	343221
17.	Per Capita GSDP (₹)	108666	122471	137515	150824	163369	179778

P - Provisional Estimate, Q- Quick Estimate, * Projected
Source: Department of Economics and Statistics.

Appendix 1.13

Gross State Value Added by Economic Activity -At Constant Prices Base Year 2011-12 (₹ in lakh)

S.No.	Item	2011-12	2012-13	2013-14	2014-15	2015-16(P)	2016-17(Q)
1.	Agriculture, forestry and fishing	4837594	4906807	4597159	4598265	4367362	4494127
1.1	Crops	2904593	2869263	2599876	2474420	2272133	2363463
1.2	Livestock	1125351	1230404	1238024	1280114	1282147	1309801
1.3	Forestry and logging	430286	430722	361413	412370	415132	415719
1.4	Fishing and aquaculture	377363	376419	397845	431362	397949	405144
2.	Mining and quarrying	272483	228953	343746	552611	181325	290496
	Primary	5110077	5135760	4940905	5150876	4548687	4784623
3.	Manufacturing	3420404	3846915	3668087	3772760	4224148	4316653
4.	Electricity, gas, water supply & other utility services	467898	463168	500728	474327	486300	493946
5.	Construction	5308794	5144715	5615519	5744060	5852330	6056143
	Secondary	9197095	9454798	9784334	9991146	10562779	10866742
6.	Trade, repair, hotels and restaurants	5321692	6056645	6191493	6572441	6826690	7246495

6.1	Trade & repair services	4732163	5448610	5593394	5990979	6212557	6599611
6.2	Hotels & restaurants	589529	608035	598099	581461	614133	646884
7.	Transport, storage, communication & services related to broadcasting	2797970	2941811	3255998	3397741	3639640	3964021
7.1	Railways	98140	119322	117820	126308	135407	145163
7.2	Road transport	2001208	2131348	2337452	2383423	2476435	2587987
7.3	Water transport	28281	23242	18173	21628	20513	22015
7.4	Air transport	26891	49541	38715	63457	101775	163822
7.5	Services incidental to transport	61793	63258	59794	63709	56642	59322
7.6	Storage	3317	3480	2530	2573	2820	3025
7.7	Communication & services related to broadcasting	578340	551620	681515	736643	846047	982688
8.	Financial services	1430848	1527917	1696260	1838230	1992082	2158810
9.	Real estate, ownership of dwelling & professional services	4220948	4793379	5477583	5985214	6580299	6910579
10.	Public administration	1585585	1576474	1571388	1364909	1432092	1588091
11.	Other services	3965096	4148689	4247185	4286405	4653006	4939527
	Tertiary	19322139	21044915	22439908	23444940	25123807	26807523
12.	TOTAL GSVA at basic prices	33629311	35635473	37165147	38586962	40235273	42458888
13.	Taxes on Products	3407148	3827884	3858878	4090181	5105060	6086502
14.	Subsidies on products	631670	694011	745892	681588	571096	457599
15.	Gross State Domestic Product	36404789	38769346	40278133	41995555	44769237	48087791
16.	Population ('00)*	335015	336662	338174	339843	341525	343221
17.	Per Capita GSDP (₹)	108666	115158	119105	123573	131086	140107

P - Provisional Estimate, Q- Quick Estimate, * Projected

Source: Department of Economics and Statistics.

Appendix 1.14

Net State Value Added by Economic Activity -At Current Prices Base Year 2011-12
(₹ in lakh)

S.No.	Item	2011-12	2012-13	2013-14	2014-15	2015-16(P)	2016-17(Q)
1.	Agriculture, forestry and fishing	4026831	4089863	4403936	4835660	4947415	5508767
1.1	Crops	2156600	1773676	1829736	1887211	1421417	1617991
1.2	Livestock	1111658	1394256	1529778	1666129	1850826	2083505
1.3	Forestry and logging	425567	464566	487221	648188	924128	931223
1.4	Fishing and aquaculture	333005	457365	557201	634131	751045	876048
2.	Mining and quarrying	239593	235208	344106	551386	177362	277798
	Primary	4266424	4325071	4748042	5387045	5124778	5786565
3.	Manufacturing	3000616	3587813	3540229	3673903	4049537	4296826
4.	Electricity, gas, water supply & other utility services	311148	352636	377734	320348	410053	366129
5.	Construction	5058202	5251556	6045684	6598421	6667174	6952805
	Secondary	8369967	9192005	9963647	10592671	11126764	11615760
6.	Trade, repair, hotels and restaurants	5125615	6266807	7097013	8092976	8746579	9682401
6.1	Trade & repair services	4557807	5637674	6435067	7401782	7988515	8849707
6.2	Hotels & restaurants	567808	629133	661946	691193	758065	832694
7.	Transport, storage, communication & services related to broadcasting	2490301	2779788	3157737	3427498	3813429	4244014
7.1	Railways	80346	99329	103093	120664	130974	145160
7.2	Road transport	1830748	2049227	2390525	2508901	2687571	2874340
7.3	Water transport	25872	22347	11174	15721	13809	15198
7.4	Air transport	24600	47633	20925	48399	99813	164750
7.5	Services incidental to transport	56529	54045	60072	67571	63575	71071
7.6	Storage	2839	3235	2434	2575	2902	3113
7.7	Communication & services related to broadcasting	469366	503973	569515	663666	814785	970382
8.	Financial services	1408254	1601339	1822101	2046259	2192445	2350397
9.	Real estate, ownership of dwelling & professional services	3549760	4431327	5261901	6100925	6834894	7260365
10.	Public administration	1223566	1336124	1466780	1380632	1528287	1767357
11.	Other services	3592748	4102938	4615185	4957940	5665515	6260649
	Tertiary	17390244	20518324	23420717	26006230	28781150	31565185

12.	TOTAL NSVA at basic prices	30026634	34035399	38132405	41985947	45032691	48967510
13.	Taxes on Products	3407148	3997082	4455259	4890426	6035335	7440059
14.	Subsidies on products	631670	894069	861168	814941	675165	559363
15.	Net State Domestic Product	32802112	37138412	41726497	46061432	50392861	55848205
16.	Population ('00)*	335015	336662	338174	339843	341525	343221
17.	Per Capita NSDP (₹)	97912	110314	123388	135537	147552	162718

P - Provisional Estimate, Q- Quick Estimate, * Projected

Source: Department of Economics and Statistics.

Appendix 1.15

Net State Value Added by Economic Activity -At Constant Prices Base Year 2011-12 (₹ in lakh)

S.No.	Item	2011-12	2012-13	2013-14	2014-15	2015-16(P)	2016-17(Q)
1.	Agriculture, forestry and fishing	4026831	3903240	3754082	3782066	3518594	3605010
1.1	Crops	2156600	1927695	1810319	1710998	1472583	1524436
1.2	Livestock	1111658	1215465	1224902	1267034	1269398	1296777
1.3	Forestry and logging	425567	425906	357801	408683	411507	412089
1.4	Fishing and aquaculture	333005	334174	361060	395351	365106	371708
2.	Mining and quarrying	239593	201176	298542	481235	155688	249685
	Primary	4266424	4104417	4052624	4263300	3674282	3854695
3.	Manufacturing	3000616	3404420	3226609	3276047	3685571	3820202
4.	Electricity, gas, water supply & other utility services	311148	303269	343220	323700	338911	344276
5.	Construction	5058202	4873178	5295563	5434182	5542736	5735766
	Secondary	8369967	8580866	8865392	9033930	9567218	9900244
6.	Trade, repair, hotels and restaurants	5125615	5837231	5984280	6359779	6598508	7004452
6.1	Trade & repair services	4557807	5251224	5424008	5814268	6023960	6399264
6.2	Hotels & restaurants	567808	586007	560272	545511	574548	605188
7.	Transport, storage, communication & services related to broadcasting	2490301	2631519	2870922	3024833	3268657	3549227
7.1	Railways	80346	99142	97603	103590	108799	116637
7.2	Road transport	1830748	1952016	2169853	2217781	2310115	2414174

7.3	Water transport	25872	21287	10679	14362	12535	13453
7.4	Air transport	24600	45373	20338	43921	86082	138560
7.5	Services incidental to transport	56529	57935	52208	57035	50960	53370
7.6	Storage	2839	3013	2176	2225	2426	2602
7.7	Communication & services related to broadcasting	469366	452752	518064	585919	697741	810430
8.	Financial services	1408254	1501329	1669300	1807803	1958063	2121945
9.	Real estate, ownership of dwelling & professional services	3549760	4066520	4743509	5234153	5791001	6081664
10.	Public administration	1223566	1225802	1252596	1104381	1172053	1299726
11.	Other services	3592748	3780023	3919067	3976652	4343231	4610677
	<i>Tertiary</i>	17390244	19042424	20439675	21507602	23131511	24667691
12.	TOTAL NSVA at basic prices	30026634	31727708	33357691	34804833	36373011	38422630
13.	Taxes on Products	3407148	3827884	3858878	4090181	5105060	6086502
14.	Subsidies on products	631670	694011	745892	681588	571096	457599
15.	Net State Domestic Product	32802112	34861581	36470677	38213426	40906975	44051533
16.	Population ('00)*	335015	336662	338174	339843	341525	343221
17.	Per Capita NSDP (₹)	97912	103551	107846	112444	119777	128347

*P - Provisional Estimate, Q- Quick Estimate, * Projected*

Source: Department of Economics and Statistics.

Appendix 1.16

GROSS DISTRICT VALUE ADDED (AT BASIC PRICE) - AT CURRENT PRICE

Base year 2011-12		YEAR 2014-15														₹ in lakh	
Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total	
1.	Agriculture, forestry & fishing	367125	568947	337883	329043	422826	545222	478484	370744	598915	415914	308828	228843	289497	238990	5501261	
1.1	Crops	185087	265478	170155	87780	279229	326272	231220	138599	352849	197388	135501	134005	167684	166100	2837347	
1.2	Livestock	120583	156918	95099	116609	128810	128308	145415	104813	152269	148969	85638	58120	81721	25022	1548294	
1.3	Forestry & Logging	22601	36915	70356	2550	3690	89938	32010	46969	61763	46877	18760	35713	22090	2550	492782	
1.4	Fishing	38854	109637	2272	122104	11097	705	69839	80363	32034	22679	68930	1004	18002	45318	622837	
2.	Mining & Quarrying	39842	42855	19994	12218	25697	10370	67598	34047	44180	30208	20383	10593	21758	22092	401836	
A. Sub-Total of Primary		406967	611802	357876	341261	448523	555592	546082	404791	643095	446121	329211	239436	311256	261082	5903096	
3.	Manufacturing	264397	408252	53058	500114	241202	92369	591163	433377	320354	259647	374928	20956	350193	159121	4069129	
4.	Electricity, Gas, Water Supply & other Utility Services	96207	50501	26687	32464	45084	25828	82169	58339	36643	26805	44823	5460	31809	8004	570824	
4.1	Electricity, gas & other utility services	87356	45926	24456	31655	40297	23189	70052	53458	32872	24595	42728	4905	30195	7367	519051	
4.2	Water Supply	8851	4575	2231	810	4787	2639	12117	4881	3771	2210	2096	555	1614	637	51773	
5.	Construction	879596	563928	213572	413168	291545	173977	598710	544053	406024	752527	676975	146128	539304	237048	6436556	
B. Sub-Total of Secondary		1240201	1022681	293317	945747	577831	292174	1272042	1035768	763021	1038979	1096727	172544	921305	404172	11076510	
6.	Trade, hotels & restaurants	733018	879392	171092	643619	548632	218405	705280	702019	526667	718223	740598	128323	489635	163451	7368355	
7.	Transport, Storage & Communication	387623	268684	96755	263371	245249	126550	603166	332088	284987	319750	244072	75326	239397	121597	3608615	
8.	Financial Services	233564	135012	45383	154281	90523	82051	323912	265168	93984	138815	183179	3710	91899	11576	1853055	
9.	Real estate, ownership of dwellings & professional services	586552	535580	70468	379334	364760	45638	1115965	866056	380360	795625	399824	53985	375651	220944	6190742	

10.	Public Administration	278293	109797	55889	112810	120258	93176	315377	261429	80579	96226	151343	41510	119069	38754	1874509
11.	Other Services	479044	340962	225624	319073	326945	199265	453263	432699	425660	579429	446646	156764	420429	229346	5035147
C. Sub-Total of Tertiary		2698093	2269427	665212	1872488	1696366	765085	3516963	2859458	1792237	2648068	2165662	459618	1736080	785667	25930423
12.	Distict Value Added at basic Prices	4345261	3903911	1316405	3159495	2722720	1612852	5335087	4300018	3198352	4133169	3591599	871597	2968641	1450922	42910029
13.	Population (In Number)*	3318411	2648068	1188432	2132472	1979812	1103969	3328083	3159063	2860219	4244697	3140372	826888	2552349	1334555	33817390
14.	District Per Capita Income (₹) at Basic Price	130944	147425	110768	148161	137524	146096	160305	136117	111822	97373	114369	105407	116310	108720	126887

Figures on Population based on CSO estimates.

Source: Department of Economics and Statistics.

Appendix 1.17

GROSS DISTRICT VALUE ADDED (AT BASIC PRICE) - AT CONSTANT PRICE

Base year 2011-12		YEAR 2014-15														₹ in lakh	
Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total	
1.	Agriculture, forestry & fishing	296410	414669	276925	254757	368908	488027	413885	280417	467875	383469	275622	177088	264354	235859	4598266	
1.1	Crops	158687	190699	140776	78040	251827	306234	189942	117866	276204	183479	137149	102232	160911	180374	2474419	
1.2	Livestock	96101	139821	74644	99129	103651	104299	130645	82739	117833	144234	70605	43324	60001	13089	1280114	
1.3	Forestry & Logging	18913	30891	58876	2134	3088	75262	26786	39305	51685	39228	15698	29885	18486	2134	412370	
1.4	Fishing	22709	53258	2630	75455	10342	2233	66512	40508	22154	16528	52170	1646	24957	40262	431363	
2.	Mining & Quarrying	50814	51000	28992	17115	32870	20324	95947	56539	72165	32306	26493	13219	35576	19250	552611	
A. Sub-Total of Primary		347225	465669	305917	271872	401778	508352	509832	336956	540040	415775	302115	190307	299931	255109	5150877	
3.	Manufacturing	232049	361547	48271	454799	223389	81837	540975	405213	311386	244172	373914	20209	337623	137377	3772760	

4.	Electricity, Gas, Water Supply & other Utility Services	88939	41715	22180	28005	26294	17503	64781	47759	30930	30896	36589	5751	25428	7558	474326
4.1	Electricity, gas & other utility services	80689	38098	20486	24105	24219	16900	56903	43915	28039	29117	34957	5327	24060	7064	433878
4.2	Water Supply	8250	3616	1694	3900	2075	604	7877	3844	2890	1779	1632	425	1369	494	40449
5.	Construction	772521	501725	200932	367091	256975	158314	515673	484470	360992	671077	608499	140130	497438	208224	5744060
B. Sub-Total of Secondary		1093509	904986	271382	849894	506658	257654	1121429	937442	703307	946145	1019002	166090	860489	353158	9991146
6.	Trade, hotels & restaurants	658546	829960	147346	604473	484490	193462	599613	614448	444846	655977	653818	114372	430501	140589	6572441
7.	Transport, Storage & Communication	354894	252202	84199	264992	232179	115639	584657	309991	270967	284308	215564	73296	236278	118577	3397741
8.	Financial Services	231253	139181	44543	152607	83234	83825	317074	270966	94591	129871	193141	2913	85902	9127	1838230
9.	Real estate, ownership of dwellings & professional services	508882	585591	65532	331270	329142	36829	1194350	862229	354216	717996	412360	50813	355180	180826	5985214
10.	Public Administration	194638	81067	38062	78433	85993	77308	223865	196934	55032	71659	114049	29761	90491	27617	1364909
11.	Other Services	451067	298481	176418	283111	301585	148929	368281	383023	327860	468681	433628	120659	337792	186890	4286405
C. Sub-Total of Tertiary		2399280	2186481	556100	1714885	1516623	655993	3287841	2637591	1547511	2328493	2022560	391813	1536143	663626	23444940
12.	Distict Value Added at basic Prices	3840013	3557136	1133399	2836652	2425059	1421999	4919102	3911989	2790858	3690413	3343676	748210	2696563	1271893	38586963
13.	Population (In Number)*	3325229	2653162	1184859	2134348	1981920	1101974	3346538	3174337	2880583	4298583	3162268	830706	2564182	1345585	33984274
14.	District Per Capita Income (₹) at Basic Price	115481	134072	95657	132905	122359	129041	146991	123238	96885	85852	105737	90069	105163	94523	113544

Figures on Population based on CSO estimates.

Source: Department of Economics and Statistics.

Appendix 1.18

GROSS DISTRICT VALUE ADDED (AT BASIC PRICE)- AT CURRENT PRICE

Base year 2011-12		YEAR 2015-16(Provisional)														₹ in lakh	
Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total	
1.	Agriculture, forestry & fishing	448023	540385	333117	274584	302285	683349	519261	480606	720593	540142	413990	292082	364609	340958	6253984	
1.1	Crops	184727	191412	102667	80408	162837	384703	138138	147915	322338	212379	142115	150963	180117	213114	2613835	
1.2	Livestock	141188	143606	91363	93961	111784	123863	204243	183797	241112	165760	133622	70267	110131	57575	1872271	
1.3	Forestry & Logging	42819	69937	133293	4831	6991	170391	60644	88985	117014	88812	35541	67660	41851	4831	933600	
1.4	Fishing	79288	135431	5793	95385	20672	4392	116236	59909	40129	73191	102712	3192	32509	65438	834278	
2.	Mining & Quarrying	19487	19558	11118	6564	12606	7794	36795	21682	27675	12389	10160	5069	13643	7382	211923	
A. Sub-Total of Primary		467510	559944	344235	281148	314891	691143	556057	502289	748268	552531	424150	297151	378252	348340	6465907	
3.	Manufacturing	297983	462137	60862	573554	279146	104583	680082	503951	379923	302803	450566	24752	413583	177912	4711837	
4.	Electricity, Gas, Water Supply & other Utility Services	88962	58151	27688	38948	38875	27424	77100	56685	42635	43545	54829	8178	35685	12964	611670	
4.1	Electricity, gas & other utility services	79487	54155	25899	34783	36475	26774	64826	52513	39398	41534	52804	7744	34137	12433	562963	
4.2	Water Supply	9475	3996	1790	4165	2400	649	12274	4172	3236	2011	2025	434	1548	531	48707	
5.	Construction	959620	619204	241233	453356	318637	193203	646922	597644	445670	827248	747149	166687	603023	258634	7078229	
B. Sub-Total of Secondary		1346565	1139491	329783	1065858	636657	325209	1404105	1158280	868228	1173596	1252544	199617	1052291	449510	12401736	
6.	Trade, hotels & restaurants	904311	1115934	207801	816338	674043	268470	849530	856260	632021	896629	909620	158396	600425	198464	9088243	
7.	Transport, Storage & Communication	485572	317631	106676	323208	287174	143015	750671	394074	329128	357797	276878	88003	288969	142254	4291049	
8.	Financial Services	281249	165921	54411	185689	105120	100374	387835	324421	114105	162556	227730	4006	107570	12521	2233510	
9.	Real estate, ownership of dwellings & professional	712631	730798	88526	462307	451565	53616	1505631	1125635	478161	985008	529135	68222	475784	261242	7928260	

	services															
10.	Public Administration	277879	112624	55088	112316	121397	101530	317210	270896	79532	99132	156854	41958	123938	39055	1909408
11.	Other Services	643638	425909	251735	403977	430339	212511	525509	546545	467831	668772	618754	172171	482003	266677	6116371
C. Sub-Total of Tertiary		3305280	2868817	764237	2303836	2069638	879515	4336385	3517831	2100778	3169894	2718970	532756	2078690	920213	31566841
12.	Distict Value Added at basic Prices	5119355	4568252	1438255	3650842	3021186	1895868	6296547	5178400	3717274	4896021	4395664	1029524	3509232	1718063	50434483
13.	Population (In Number)*	3332061	2658267	1181296	2136226	1984031	1099982	3365096	3189684	2901093	4353153	3184317	834542	2576071	1356706	34152523
14.	District Per Capita Income (₹) at Basic Price	153639	171851	121752	170902	152275	172354	187113	162348	128134	112471	138041	123364	136224	126635	147674
<i>Figures on Population based on CSO estimates.</i>																
<i>Source: Department of Economics and Statistics.</i>																

Appendix 1.19

GROSS DISTRICT VALUE ADDED (AT BASIC PRICE) - AT CONSTANT PRICE

Base year 2011-12		YEAR 2015-16(Provisional)														₹ in lakh	
Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total	
1.	Agriculture, forestry & fishing	309961	362673	248411	168607	312453	476047	380843	314704	470504	365206	268193	183250	267355	239156	4367362	
1.1	Crops	158999	171699	123071	53986	220481	313291	159552	118094	232540	180666	115968	102428	157473	163887	2272133	
1.2	Livestock	96998	98490	62824	64835	77304	84392	138519	125154	163767	112642	91994	48892	76395	39941	1282147	
1.3	Forestry & Logging	19040	31098	59270	2148	3109	75766	26966	39568	52031	39491	15804	30086	18610	2148	415132	
1.4	Fishing	34924	61386	3246	47639	11559	2598	55807	31888	22166	32408	44427	1845	14878	33179	397950	
2.	Mining & Quarrying	16674	16734	9513	5616	10786	6669	31483	18552	23679	10600	8693	4337	11674	6316	181326	
A. Sub-Total of Primary		326634	379407	257924	174223	323238	482716	412326	333256	494183	375807	276886	187587	279029	245472	4548687	

3.	Manufacturing	267141	414304	54563	514190	250253	93758	609692	451791	340600	271462	403931	22190	370776	159498	4224148
4.	Electricity, Gas, Water Supply & other Utility Services	70222	46467	22035	30979	30680	21751	61134	45091	33989	34976	43682	6548	28378	10367	486300
4.1	Electricity, gas & other utility services	62692	43291	20613	27669	28772	21235	51379	41775	31417	33377	42072	6203	27147	9945	447588
4.2	Water Supply	7531	3176	1422	3310	1908	516	9755	3316	2572	1599	1610	345	1230	422	38712
5.	Construction	793420	511962	199453	374838	263451	159742	534880	494136	368483	683975	617749	137818	498584	213840	5852330
B. Sub-Total of Secondary		1130783	972733	276051	920007	544384	275251	1205706	991018	743072	990412	1065362	166556	897737	383705	10562779
6.	Trade, hotels & restaurants	679335	838248	156085	613172	506299	201661	638125	643214	474746	673505	683252	118977	451001	149070	6826690
7.	Transport, Storage & Communication	410604	269338	90743	274161	243705	121682	636241	334037	278615	304480	234892	74963	245194	120986	3639640
8.	Financial Services	250848	147986	48529	165618	93757	89524	345913	289353	101771	144985	203114	3573	95943	11168	1992082
9.	Real estate, ownership of dwellings & professional services	591469	606548	73475	383706	374790	44500	1249644	934255	396864	817537	439171	56623	394891	216826	6580299
10.	Public Administration	208415	84470	41317	84239	91050	76149	237913	203177	59651	74351	117643	31469	92955	29292	1432092
11.	Other Services	489645	324008	191507	307324	327378	161667	399779	415782	355900	508766	470714	130978	366682	202874	4653006
C. Sub-Total of Tertiary		2630316	2270597	601655	1828220	1636980	695183	3507615	2819819	1667548	2523623	2148786	416583	1646667	730216	25123807
12.	Distict Value Added at basic Prices	4087733	3622737	1135630	2922450	2504602	1453150	5125647	4144093	2904804	3889842	3491034	770726	2823432	1359393	40235273
13.	Population (In Number)*	3332061	2658267	1181296	2136226	1984031	1099982	3365096	3189684	2901093	4353153	3184317	834542	2576071	1356706	34152523
14.	District Per Capita Income (₹) at Basic Price	122679	136282	96134	136804	126238	132107	152318	129922	100128	89357	109632	92353	109602	100198	117811

Figures on Population based on CSO estimates.

Source: Department of Economics and Statistics.

Appendix 1.20

GROSS DISTRICT VALUE ADDED (AT BASIC PRICE) - AT CURRENT PRICE

Base year 2011-12		YEAR 2016-17(Quick)														₹ in lakh	
Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total	
1.	Agriculture, forestry & fishing	542536	596342	395298	333426	389425	717171	588519	509445	728641	602731	448640	294909	426389	417728	6991200	
1.1	Crops	248053	218767	139032	101346	221623	440837	188206	143839	350866	201559	129693	140881	203475	241476	2969652	
1.2	Livestock	162760	152333	114516	113982	134218	99064	204705	203113	208203	229504	168722	81781	143708	91037	2107646	
1.3	Forestry & Logging	43148	70474	134317	4868	7045	171700	61109	89668	117912	89493	35814	68180	42173	4868	940768	
1.4	Fishing	88575	154768	7433	113230	26539	5570	134498	72825	51660	82175	114411	4068	37033	80347	973133	
2.	Mining & Quarrying	30450	27215	23915	6393	17508	8580	83459	24051	32827	25764	13576	4376	21519	11862	331496	
A. Sub-Total of Primary		572986	623557	419213	339819	406932	725751	671979	533496	761468	628495	462215	299285	447908	429590	7322696	
3.	Manufacturing	306963	477150	63267	596157	291477	107992	707995	527467	401500	317387	479174	26107	436190	182511	4921339	
4.	Electricity, Gas, Water Supply & other Utility Services	88174	56309	27872	34469	34483	18925	71758	55781	36744	36678	39864	6434	29203	8898	545592	
4.1	Electricity, gas & other utility services	77909	51892	25847	29783	31892	18197	60250	51127	33192	34481	37754	5934	27513	8303	494074	
4.2	Water Supply	10265	4416	2025	4686	2591	728	11508	4654	3552	2197	2110	500	1690	595	51518	
5.	Construction	999005	646709	255469	473332	332013	202923	670178	624330	465388	864498	782337	177355	635493	269259	7398291	
B. Sub-Total of Secondary		1394142	1180168	346609	1103958	657973	329840	1449931	1207578	903632	1218563	1301375	209896	1100886	460669	12865221	
6.	Trade, hotels & restaurants	1004640	1252880	227777	914420	743854	296648	929078	944253	690233	998302	1003825	175198	661795	217440	10060346	
7.	Transport, Storage & Communication	551945	351068	113043	367306	317632	154208	865819	439212	360837	385601	304363	96240	326666	157456	4791396	
8.	Financial Services	301367	179584	58175	198924	110556	108397	414394	350373	122769	171717	247858	4045	113607	12656	2394421	

9.	Real estate, ownership of dwellings & professional services	736515	800133	93122	478605	471402	54387	1639954	1204467	503169	1028302	571149	71983	502585	265971	8421744
10.	Public Administration	318113	130695	62640	128386	139752	121239	364496	315932	90501	115283	182947	48334	144859	44921	2208097
11.	Other Services	687454	462112	279387	427742	425850	265539	583185	565981	565524	817155	607569	202077	568054	301223	6758851
C. Sub-Total of Tertiary		3600034	3176471	834145	2515383	2209045	1000419	4796925	3820218	2333033	3516360	2917712	597877	2317565	999667	34634854
12.	Distict Value Added at basic Prices	5567163	4980196	1599967	3959161	3273951	2056010	6918835	5561292	3998133	5363418	4681302	1107058	3866359	1889926	54822771
13.	Population (In Number)*	3338907	2663381	1177745	2138105	1986144	1097993	3383757	3205105	2921749	4408415	3206519	838395	2588014	1367919	34322147
14.	District Per Capita Income (₹) at Basic Price	166736	186988	135850	185171	164840	187252	204472	173514	136840	121663	145993	132045	149395	138161	159730

Figures on Population based on CSO estimates.

Source: Department of Economics and Statistics.

Appendix 1.21

GROSS DISTRICT VALUE ADDED (AT BASIC PRICE) - AT CONSTANT PRICE

Base year 2011-12		YEAR 2016-17 (Quick)														₹ in lakh	
Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total	
1.	Agriculture, forestry & fishing	331011	360622	271831	182607	355961	434168	393518	311361	442279	383414	281411	173078	297922	274945	4494128	
1.1	Crops	175700	172477	138157	61222	258206	294147	182812	114003	237626	169312	114101	89479	173610	182612	2363463	
1.2	Livestock	100340	94189	71074	70938	83083	61550	126851	125580	130382	141273	105752	51626	90451	56711	1309801	
1.3	Forestry & Logging	19067	31142	59354	2151	3113	75873	27004	39624	52105	39547	15826	30128	18636	2151	415719	
1.4	Fishing	35903	62814	3247	48297	11559	2598	56851	32154	22167	33282	45731	1845	15225	33472	405145	
2.	Mining & Quarrying	26684	23849	20957	5603	15342	7519	73137	21076	28767	22578	11897	3834	18857	10395	290496	
A. Sub-Total of Primary		357695	384471	292788	188210	371303	441687	466655	332438	471046	405991	293308	176912	316780	285340	4784624	
3.	Manufacturing	269246	418523	55493	522907	255663	94723	621004	462657	352168	278390	420298	22899	382595	160086	4316653	
4.	Electricity, Gas, Water Supply & other Utility Services	80849	50197	25069	30860	31301	17892	62756	49011	33400	34301	36759	6069	26793	8690	493946	
4.1	Electricity, gas & other utility services	72818	46742	23485	27194	29274	17323	53753	45370	30621	32582	35108	5678	25470	8224	453642	
4.2	Water Supply	8031	3455	1585	3666	2027	569	9003	3641	2779	1719	1651	391	1322	466	40305	
5.	Construction	817773	529388	209124	387464	271782	166110	548599	511069	380960	707666	640411	145180	520206	220412	6056143	
B. Sub-Total of Secondary		1167868	998107	289686	941231	558746	278726	1232358	1022737	766528	1020357	1097468	174149	929594	389188	10866742	
6.	Trade, hotels & restaurants	723707	902461	164062	658632	535787	213674	669212	680181	497175	719075	723041	126192	476680	156616	7246495	
7.	Transport, Storage & Communication	455221	290406	93858	303980	262948	128057	715867	363034	297670	320316	251647	80062	270297	130658	3964021	

8.	Financial Services	271713	161913	52451	179350	99677	97730	373617	315896	110688	154820	223469	3647	102428	11411	2158810
9.	Real estate, ownership of dwellings & professional services	604358	656560	76413	392726	386816	44628	1345687	988342	412882	843788	468664	59067	412403	218246	6910579
10.	Public Administration	228791	93997	45052	92337	100511	87197	262150	227222	65089	82913	131578	34762	104184	32307	1588091
11.	Other Services	502407	337722	204182	312604	311221	194063	426205	413632	413298	597196	444026	147683	415147	220141	4939527
C. Sub-Total of Tertiary		2786196	2443059	636017	1939628	1696960	765349	3792739	2988308	1796803	2718108	2242426	451412	1781139	769379	26807523
12.	Distict Value Added at basic Prices	4311759	3825637	1218492	3069069	2627009	1485762	5491752	4343482	3034377	4144456	3633201	802474	3027512	1443907	42458889
13.	Population (In Number)*	3338907	2663381	1177745	2138105	1986144	1097993	3383757	3205105	2921749	4408415	3206519	838395	2588014	1367919	34322147
14.	District Per Capita Income (₹) at Basic Price	129137	143638	103460	143542	132267	135316	162297	135518	103855	94012	113307	95715	116982	105555	123707

Figures on Population based on CSO estimates.

Source: Department of Economics and Statistics.

Appendix 1.22

Revenue Receipts (₹ in crore)

Year	State's Own Tax Revenue		State's Own Non Tax Revenue		State's Own Revenue (2+4)		Share of Central Taxes and Grants		Total Revenue (6 + 8)	
	Amount	Growth Rate (%)	Amount	Growth Rate (%)	Amount	Growth Rate (%)	Amount	Growth Rate (%)	Amount	Growth Rate (%)
1	2	3	4	5	6	7	8	9	10	11
2010-11	21721.69	23.24	1930.79	4.24	23652.48	21.44	7338.47	10.65	30990.95	18.70
2011-12	25718.60	18.40	2592.18	34.25	28310.78	19.69	9699.58	32.17	38010.36	22.65
2012-13	30076.61	16.94	4198.51	61.97	34275.12	21.07	9862.18	1.68	44137.30	16.12
2013-14	31995.01	6.38	5575.03	32.79	37570.04	9.61	11606.89	17.69	49176.93	11.42
2014-15	35232.50	10.12	7283.69	30.65	42516.19	13.17	15434.28	32.98	57950.47	17.84
2015-16	38995.15	10.68	8425.49	15.68	47420.64	11.54	21612.02	40.03	69032.66	19.12
2016-17	42176.38	8.16	9699.98	15.13	51876.36	9.40	23735.36	9.82	75611.72	9.53
2017-18 (BE)	53411.49	26.64	12037.79	24.1	65449.28	26.16	28135.46	18.53	93584.74	23.77

Source: Finance Department, Govt. of Kerala

Appendix 1.23

State's Own Tax Revenue (₹ in crore)

Year	Land Revenue	Stamps and Registration fees	State Excise Duties	Sales Tax & VAT	Motor Vehicle Tax	Others	Total	Growth Rate (%)
1	2	3	4	5	6	7	8	9
2010-11	55.97	2552.49	1699.54	15833.11	1331.37	249.21	21721.69	23.24
2011-12	60.75	2986.56	1883.18	18938.83	1587.13	262.15	25718.60	18.40
2012-13	121.58	2938.37	2313.95	22511.09	1924.62	267.00	30076.61	16.94
2013-14	88.78	2593.29	1941.72	24885.25	2161.09	324.88	31995.01	6.38
2014-15	139.03	2659.02	1777.42	27908.33	2364.95	383.75	35232.50	10.12
2015-16	182.29	2877.73	1964.16	30736.78	2814.31	419.88	38995.15	10.68
2016-17	124.15	3006.59	2019.30	33453.49	3107.23	465.62	42176.38	8.16
2017-18 (BE)	193.52	3489.80	2945.34	42187.57	3890.64	704.62	53411.49	26.64

Source: Finance Department, Govt. of Kerala

Appendix 1.24

State's Own Non Tax Revenue (₹ in crore)

Year	Forest		Debt Services Interest		Social Development Services		Others		Total	
	Amount	Annual Growth Rate (%)	Amount	Annual Growth Rate (%)	Amount	Annual Growth Rate (%)	Amount	Annual Growth Rate (%)	Amount	Annual Growth Rate (%)
1	2	3	4	5	6	7	8	9	10	11
2010-11	274.10	0.48	171.47	12.44	368.81	25.17	1116.41	-1.40	1930.79	4.24
2011-12	220.52	-19.55	136.49	-20.40	415.85	12.75	1819.32	62.96	2592.18	34.25
2012-13	237.33	7.62	172.41	26.32	472.78	13.69	3315.99	82.27	4198.51	61.97
2013-14	329.95	39.03	149.46	-13.31	630.05	33.26	4465.57	34.67	5575.03	32.79
2014-15	300.40	-8.96	102.15	-31.65	673.09	6.83	6208.05	39.02	7283.69	30.65
2015-16	283.04	-5.78	105.03	2.82	772.33	14.74	7265.09	17.03	8425.49	15.68
2016-17	296.85	4.88	239.88	128.39	868.74	12.48	8294.51	14.17	9699.98	15.13
2017-18 (BE)	404.89	36.40	117.00	-51.22	609.65	-29.82	10906.25	31.49	12037.79	24.10

Source: Finance Department, Govt. of Kerala

Appendix 1.25

Trend in Revenue Expenditure (₹ in crore)

Year	Total Revenue Expenditure		Development Expenditure		Non Development Expenditure	
	Amount	Annual Growth Rate (%)	Amount	% to total revenue exp.	Amount	% to total revenue exp.
1	2	3	4	5	6	7
2010-11	34664.81	11.35	18918.58	54.58	15746.23	45.42
2011-12	46044.62	32.83	25069.84	54.45	20974.78	45.55
2012-13	53488.75	16.17	29889.03	55.88	23599.72	44.12
2013-14	60485.50	13.08	32921.09	54.43	27564.41	45.57
2014-15	71746.43	18.62	39182.20	54.61	32564.23	45.39
2015-16	78689.47	9.68	41762.67	53.07	36926.80	46.93
2016-17	91096.31	15.77	48602.64	53.35	42493.67	46.65
2017-18 (BE)	109627.88	39.32	60369.03	55.07	49258.85	44.93

Source: Finance Department, Govt. of Kerala

Appendix 1.26

Revenue Expenditure : Development & Non- Development expenditure (₹ in crore)

Year	Developmental Expenditure						Non Developmental Expenditure				Total Rev. Expenditure
	Education	Health	Agri, AH & Co-oprn.	Inds, labour and Empt.	Others	Total	Interest payment	Pension Payments	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12
2010-11	6847.77	2353.68	1854.67	704.36	7158.08	18918.56	5689.66	5767.49	4289.08	15746.23	34664.79
2011-12	9424.73	3163.01	2807.77	742.45	8931.88	25069.84	6293.60	8700.30	5980.88	20974.78	46044.62
2012-13	10532.02	3643.84	3442.66	1035.65	11234.86	29889.03	7204.81	8866.89	7528.01	23599.71	53488.74
2013-14	11709.84	4088.15	3514.56	981.90	12626.65	32921.10	8265.39	9971.27	9327.74	27564.40	60485.50
2014-15	12790.19	4709.63	3892.92	1210.96	16578.45	39182.15	9769.59	11252.67	11541.98	32564.24	71746.39
2015-16	14133.65	5530.82	4393.63	1185.60	16518.98	41762.68	11110.62	13065.78	12750.4	36926.80	78689.48
2016-17	17061.09	6662.03	5569.15	1410.33	17900.04	48602.64	12116.50	15277.02	15100.15	42493.67	91096.31
2017-18 (BE)	19696.55	7514.60	5708.36	1599.35	25850.17	60369.03	13631.83	18174.29	17452.73	49258.85	109627.88

Source: Finance Department, Govt. of Kerala

Appendix 1. 27

Capital Expenditure and Total Expenditure (₹ in crore)

Year	Capital Outlay		Loan Disbursements		Capital Expenditure		Total Expenditure		Capital Expenditure as % of total Expenditure
	Amount	Annual Growth Rate (%)	Amount	Annual Growth Rate (%)	Amount	Annual Growth Rate (%)	Amount	Annual Growth Rate (%)	
1	2		4		6		8		
2010-11	3363.69	63.34	761.74	-13.11	4125.43	40.51	38790.22	13.86	10.64
2011-12	3852.92	14.54	998.54	31.09	4851.46	17.60	50896.08	31.21	9.53
2012-13	4603.29	19.48	1136.15	13.78	5739.44	18.30	59228.18	16.37	9.69
2013-14	4294.33	-6.71	1464.17	28.87	5758.50	0.33	66244.00	11.85	8.69
2014-15	4254.59	-0.93	743.09	-49.25	4997.68	-13.21	76744.07	15.85	6.51
2015-16	7500.04	76.28	842.25	13.34	8342.29	66.92	87031.77	13.41	9.59
2016-17	10125.95	35.01	1160.29	37.76	11286.24	35.29	102382.55	17.64	11.02
2017-18 (BE)	9057.48	-10.55	916.58	-21.00	9974.06	-11.63	119601.94	16.82	8.34

Source: Finance Department, Govt. of Kerala

Appendix 1.28

Trend in Capital Outlay (₹ in crore)

Year	Irrigation	Agriculture and Allied Services	Industries, Labour and Employment	Public Works	Others	Total
1	2	3	4	5	6	7
2010-11	292.30	338.65	364.29	1515.66	852.79	3363.69
2011-12	247.19	310.81	314.47	1820.25	1160.20	3852.92
2012-13	340.60	192.11	273.95	2142.92	1653.71	4603.29
2013-14	342.39	210.62	342.24	1403.24	1995.83	4294.32
2014-15	270.25	355.90	260.22	1477.26	1890.96	4254.59
2015-16	526.23	528.08	334.94	2675.25	3435.54	7500.04
2016-17	674.82	555.61	516.79	2815.80	5562.93	10125.95
2017-18 (BE)	763.70	677.50	586.90	2207.00	4822.38	9057.48

Source: Finance Department, Govt. of Kerala

Appendix 1.29

Debt Profile of the State (₹ in crore)

Item		2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18 (BE)
1	2	3	4	5	6	7	8	9
Loans and Advances from Government of India	Receipts	407.15	552.29	392.02	752.47	531.34	852.14	1518.96
	Disbursements	370.54	326.20	351.58	349.63	361.69	472.72	379.27
	Interest	419.32	399.60	386.73	351.36	335.56	334.75	307.20
	Gross Retention	36.61	226.09	40.44	402.84	169.65	379.42	1139.69
	Net Retention	-382.71	-173.51	-346.29	51.48	-165.91	44.67	832.49
Small Savings and Deposits	Receipts	18020.38	19008.98	24024.80	29155.36	43307.4	53728.79	43892.96
	Disbursements	16447.87	17311.32	21720.59	27477.82	37190.59	44367.19	41129.65
	Interest	795.41	795.71	838.40	1029.91	1105.95	974.75	1176.03
	Gross Retention	1572.51	1697.66	2304.21	1677.54	6116.81	9361.6	2763.31
	Net Retention	777.10	901.95	1465.81	647.63	5010.86	8386.85	1587.28
State Provident Funds	Receipts	4961.55	4811.86	5447.74	5952.29	6940.04	7136.29	7592.19
	Disbursements	2695.02	2823.97	3520.09	3865.05	4724.77	4198.16	5477.87
	Interest	961.95	1142.70	1286.81	1445.18	1628.96	1704.91	1766.97
	Gross Retention	2266.53	1987.89	1927.65	2087.24	2215.27	2938.13	2114.32
	Net Retention	1304.58	845.19	640.84	642.06	586.31	1233.22	347.35
Internal Debt	Receipts	9391.82	12708.89	14069.17	17756.70	19127.4	23005.75	333.15
	Disbursements	2522.52	2477.88	2893.23	5493.14	5699.05	7233.29	13226.74
	Interest	4118.96	4874.81	5781.64	6963.70	8040.39	9102.42	10381.64
	Gross Retention	6869.30	10231.01	11175.94	12263.56	13428.35	15772.46	20088.26
	Net Retention	2750.34	5356.20	5394.30	5299.86	5387.96	6670.04	9706.62
Total Debt	Receipts	32780.90	37082.02	43933.73	53616.82	69906.18	84722.97	86319.11
	Disbursements	22035.95	22939.37	28485.49	37185.64	47976.10	56271.36	60213.53
	Interest	6295.64	7212.82	8293.58	9790.15	11110.86	12116.83	13631.84
	Gross Retention	10744.95	14142.65	15448.24	16431.18	21930.08	28451.61	26105.58
	Net Retention	4449.31	6929.83	7154.66	6641.03	10819.22	16334.78	12473.74

Source: Finance Department, Govt. of Kerala

Appendix 1.30

Proportion of Poor in India and in Kerala, 1973-74 to 2011-12

Year	Kerala			India		
	Rural	Urban	Total	Rural	Urban	Total
1973-74	59.19	62.74	59.74	56.44	49.01	54.88
1977-78	51.48	55.62	52.22	53.07	45.24	51.32
1983	39.03	45.68	40.42	45.65	40.79	44.48
1987-88	29.10	40.33	31.79	39.09	38.29	38.86
1993-94	25.76	24.55	25.43	37.27	32.36	35.97
1999-00	9.38	20.27	12.72	27.09	23.62	26.10
2004-05	13.2	20.2	15.0	28.3	25.7	27.5
Rangarajan Committee Estimates						
2009-10	9.7	23.7	16.0	39.6	35.1	38.2
2011-12	7.3	15.3	11.3	30.9	26.4	29.5

Source: Planning Commission, GoI, 2014 (Lakdawala Methodology is used from 1973-74 to 2004-05)

Appendix 1.31

Percentage of deprived rural households in Kerala against their total number of rural household across different categories

Name of District	Categories of Rural Households (in percentage)					
	All	SC	ST	Others	Female Headed	Disabled
Thiruvananthapuram	38.36	61.28	62.72	34.61	45.49	48.37
Kollam	28.11	58.67	74.83	23.26	31.44	36.05
Pathanamthitta	26.61	63.21	59.52	20.29	27.65	35.57
Alappuzha	27.78	52.52	51.99	24.90	29.42	34.86
Kottayam	23.02	49.96	42.89	20.14	29.59	30.37
Idukki	33.99	50.65	53.76	29.36	43.34	36.79
Ernakulam	20.30	47.06	65.19	17.13	28.78	28.32
Thrissur	28.57	57.74	49.54	24.45	31.60	35.62

Palakkad	42.33	66.32	62.90	37.38	49.20	50.95
Malappuram	32.71	62.63	76.80	29.78	33.33	40.10
Kozhikode	30.89	58.05	73.52	28.31	33.14	38.64
Wayanad	36.33	50.11	55.32	31.06	42.75	39.73
Kannur	24.25	42.38	73.09	22.60	25.96	30.46
Kasaragod	32.82	64.69	81.25	28.74	34.06	39.25
State Total	30.33	57.66	61.68	26.54	34.31	38.00
All India	59.76	71.99	74.49	54.27	62.89	64.14

Source: - Socio Economic and Caste Census (2011)

Appendix 1.32

Percentage of Deprived Household in rural Kerala as per different deprivation index

Name of District	Criteria for calculating Deprivation Index(in percentage)						
	Only one room with kucha walls and kucha roof	No adult member between age 16 to 59	Female headed households with no adult male member between age 16 to 59	Disabled member and no able bodied adult member	SC/ST households	No literate adult above 25 years	Landless households deriving major part of their income from manual casual labour
	1	2	3	4	5	6	7
Thiruvananthapuram	2.15	4.34	5.83	0.40	8.81	2.69	22.08
Kollam	1.21	2.41	3.92	0.22	8.14	1.27	15.16
Pathanamthitta	1.21	2.34	3.29	0.23	9.46	0.69	15.99
Alappuzha	1.33	2.04	3.02	0.18	5.61	0.57	18.71
Kottayam	0.59	1.63	1.97	0.13	5.01	0.41	13.79
Idukki	1.13	2.46	2.86	0.17	10.99	3.55	17.67
Ernakulam	0.75	1.62	2.12	0.14	5.05	0.84	13.59
Thrissur	1.59	2.01	3.63	0.16	7.33	1.36	19.79
Palakkad	2.20	2.70	5.10	0.24	11.64	4.79	29.04
Malappuram	1.08	1.08	3.93	0.13	5.62	1.61	24.93
Kozhikode	2.32	1.65	3.68	0.17	5.06	1.05	18.17
Wayanad	2.06	1.67	3.38	0.18	12.50	4.47	24.67

Kannur	0.59	1.81	3.29	0.15	2.99	1.01	11.41
Kasaragod	1.99	1.44	3.66	0.17	6.79	3.45	12.97
State Total	1.43	2.10	3.65	0.19	7.11	1.81	18.86
All India	13.28	3.64	3.86	0.40	21.56	23.52	30.04

Source: - Socio Economic and Caste Census (2011)

Appendix 1.33

Wholesale Price Index of Agricultural Commodities in Kerala 2016-2017 (Base: 1952-53 = 100)

Crops	Weight	2012	2013	2014	2015	2016	2016 (upto August)	2017* (upto August)	% Variation over Previous Year					
									2012	2013	2014	2015	2016	2017* (upto June)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
A. Food Crops	635	5816.05	7170.91	7887.82	7396.62	8232.76	8033.23	9837.63	4.4	23.3	10.0	-6.2	11.3	22.5
a) Rice	636	5213.48	6335.95	6517.80	6202.52	6459.00	6344.85	7644.69	9.3	21.5	2.9	-4.8	4.1	20.5
b) Condiments & Spices	163	5903.05	6303.83	9413.88	9560.11	9532.73	9725.30	11603.83	9.6	6.8	49.3	1.6	-0.3	19.3
c) Fruits & Vegetables	169	7937.62	11069.46	11637.71	9831.91	13729.00	12862.92	16579.41	-9.9	39.5	5.1	-15.5	39.6	28.9
d) molasses	32	6144.38	7592.96	7539.46	7247.79	7837.52	7464.19	8820.54	13.9	23.6	-0.7	-3.9	8.1	18.2
B. Non - food Crops	365	4151.83	4693.98	7225.23	6983.92	5944.56	5841.01	6772.31	-20.8	13.1	53.9	-3.3	-14.9	15.9
a) Oil & Oil Seeds	698	4278.43	5004.82	8725.20	8430.04	6834.41	6691.80	7919.75	-26.4	17.0	74.3	-3.4	-18.9	18.4
b) Plantation Crops	302	3859.20	3975.55	3758.41	3641.55	3887.87	3874.59	4120.27	-1.8	3.0	-5.5	-3.1	6.8	6.3
c) All Crops	1000	5208.61	6266.83	7645.97	7245.99	7397.56	7233.07	8718.78	-4.5	20.3	22.0	-5.2	2.1	20.5

Source; Department of Economics and Statistics, GoK

Appendix 1.34

Month-wise Wholesale Price Index of Agricultural Commodities - Kerala (2016) Base : 1952-53=100

Sl. No.	Crops	2016											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Rice	6185.09	6171.77	6260.47	6264.03	6312.70	6447.49	6546.79	6570.45	6558.90	6601.71	6661.25	6927.32
2	Molasses	7392.13	7035.71	6921.54	7220.62	7372.66	7733.00	7641.07	8396.80	8744.02	8534.51	8554.76	8503.47
3	Condiments & Spices	8614.58	9366.99	9615.18	9886.87	10850.47	10126.48	9677.56	9664.29	9597.31	9411.83	8977.21	8603.97
4	Fruits & Vegetables	10042.76	12014.87	12362.45	13308.17	13426.00	12910.26	13854.69	14984.16	15441.00	15517.11	15470.99	15415.48
5	Food Crops	7271.67	7707.72	7859.67	8075.62	8288.42	8180.51	8327.16	8555.10	8625.16	8628.31	8588.19	8685.55
6	Oil Seeds	7096.93	6831.13	6657.67	6549.98	6521.69	6496.56	6562.80	6817.66	6885.40	7016.74	7204.18	7372.16
7	Plantation Crops	3738.85	3684.31	3702.04	3932.15	3920.19	3939.77	4027.96	4051.43	3898.20	3854.11	3931.38	3974.07
8	Non - food Crops	6082.79	5880.79	5765.07	5759.40	5736.04	5724.41	5797.28	5982.26	5983.27	6061.63	6215.79	6345.94
9	All Crops	6837.73	7040.89	7095.14	7230.20	7356.80	7284.03	7403.75	7616.01	7660.87	7691.47	7722.26	7831.59

Month-wise Wholesale Price Index of Agricultural Commodities - Kerala (2017)

Base : 1952-53=100

Sl. No.	Crops	2017									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug		
1	2	15	16	17	18	19	20	21	22		
1	Rice	7203.40	7642.28	7818.82	7533.35	7526.34	7803.47	7824.27	7805.62		
2	Molasses	8667.11	8638.18	8737.68	8977.39	8780.60	8854.29	8705.48	9203.61		
3	Condiments & Spices	9093.57	9898.49	10262.88	10604.03	12269.09	14415.82	15052.77	11233.97		
4	Fruits & Vegetables	15409.65	18510.76	18454.04	17802.85	16697.13	15318.27	15238.80	15203.80		
5	Food Crops	8945.20	9878.68	10043.96	9815.62	9889.41	10184.91	10283.77	9659.47		

6	Oil Seeds	7648.66	7977.69	7755.40	7897.11	7885.34	7918.09	7981.49	8294.18
7	Plantation Crops	4117.96	4320.73	4283.83	4292.99	4031.93	3938.71	3998.47	3977.56
8	Non - food Crops	6582.39	6873.29	6706.99	6808.67	6721.61	6716.32	6778.62	6990.56
9	All Crops	8082.77	8781.71	8825.97	8718.08	8733.16	8918.87	9004.39	8685.32

Source: Department of Economics and Statistics, GoK

Appendix 1.35

Annual Average Consumer Price Index Numbers(with base 1998-99 = 100) in Selected Centres of Kerala from 2009 to 2016 and from 2016 to 2017 (with base 2011-12=100)

Sl. No.	Centres	Year (with base 1998-99=100)*								Year (with base 2011-12=100)		% of variation over previous year							
		2009	2010	2011	2012	2013	2014	2015	2016	2016	2017**	2010	2011	2012	2013	2014	2015	2016	2017***
1	2	3	4	5	6	7	8	9	10	11	12	12	14	15	16	17	18	19	20
1	Thiruvananthapuram	168	183	204	217	244	268	282	297	141.00	148.00	8.93	11.48	6.37	12.60	9.69	5.22	5.32	4.96
2	Kollam	169	182	203	218	245	268	279	292	140.00	146.86	7.69	11.54	7.39	12.58	9.20	4.10	4.66	4.90
3	Punalur	165	183	203	216	248	271	283	295	141.00	146.71	10.91	10.93	6.40	14.78	9.31	4.43	4.24	4.05
4	Pathanamthitta	170	188	208	225	259	283	297	309	152.00	156.86	10.59	10.64	8.17	15.15	9.23	4.95	4.04	3.20
5	Alappuzha	164	178	199	215	245	270	281	296	144.00	150.14	8.54	11.80	8.04	13.84	10.32	4.07	5.34	4.27
6	Kottayam	163	178	199	213	243	267	284	300	144.00	151.29	9.20	11.80	7.04	14.20	9.76	6.37	5.63	5.06
7	Mundakayam	164	183	204	221	253	275	288	304	140.00	144.86	11.59	11.48	8.33	14.33	8.84	4.73	5.56	3.47
8	Idukki	155	172	191	207	236	250	267	284	144.00	148.57	10.97	11.05	8.38	13.81	6.12	6.80	6.37	3.17
9	Ernakulam	161	175	193	207	236	260	276	285	140.00	147.14	8.70	10.29	7.25	13.89	10.29	6.15	3.26	5.10
10	Chalakkuddy	165	178	195	208	240	265	279	295	147.00	153.57	7.88	9.55	6.67	15.46	10.34	5.28	5.73	4.47
11	Thrissur	156	170	184	198	228	247	256	270	144.00	148.71	8.97	8.24	7.61	14.94	8.53	3.64	5.47	3.27

12	Palakkad	166	182	201	216	239	257	269	283	135.00	140.71	9.64	10.44	7.46	10.65	7.53	4.67	5.20	4.23
13	Malappuram	163	176	192	208	236	256	267	283	141.00	148.43	7.98	9.09	8.33	13.50	8.44	4.30	5.99	5.27
14	Kozhikode	160	175	191	207	237	260	274	292	144.00	150.86	9.38	9.14	8.38	14.57	9.63	5.38	6.57	4.76
15	Wayanad	157	172	186	201	230	247	264	276	143.00	148.86	9.55	8.14	8.06	14.39	7.43	6.88	4.55	4.10
16	Kannur	157	174	192	208	239	261	280	300	148.00	155.14	10.83	10.34	8.33	14.82	9.28	7.28	7.14	4.83
17	Kasargod	157	175	194	209	249	272	288	304	148.00	152.14	11.46	10.86	7.73	18.94	9.42	5.88	5.56	2.80
	State Average	162.4	177.9	196.4	211.4	241.5	263.4	277.3	292.1	143.29	149.34	9.565	10.42	7.637	14.25	9.033	5.294	5.325	4.22

*Average of monthly indices with baseyear 1998-99=100 upto 2016

** Average of monthly indices upto July 2017 with base year 2011-12=100

***Percentage variation with base year 2011-12=100

Source: Department of Economics and Statistics, GoK

Appendix 1.36

Monthly State Average Retail Prices of Certain Essential Commodities From January 2017 to September 2017

Sno.	Name of Commodity	Unit	January	February	March	April	May	June	July	August	September
A	CEREALS										
1	Rice (Red) Open Market										
2	Rice(red)open market Matta	Kg.	37.82	40.03	41.71	41.08	40.85	42.54	43.31	43.73	44.02
3	Rice (white) open market										
4	Rice(white)open mrkt Andhra Vella	Kg.	35.77	38.35	39.09	37.69	36.93	38.30	38.24	38.38	38.25
B	PULSES										
5	Green gram	Kg	83.21	82.74	82.28	87.13	86.52	84.36	82.71	83.22	86.82
6	Green gram Dhal	Kg.	96.34	93.16	91.92	94.74	93.52	92.61	91.13	91.39	92.21
7	Black gram split w/o husk	Kg	122.93	116.95	111.77	114.93	113.03	110.20	105.00	99.38	101.78

8	Black gram split with husk	Kg	112.50	108.25	105.56	108.60	105.80	103.80	100.35	96.20	102.63
9	Black gram without husk	Kg	119.50	112.27	106.14	108.98	106.78	102.28	97.25	93.40	96.45
10	Redgram	Kg.	76.43	76.39	76.56	79.76	80.53	77.69	75.64	75.45	77.57
11	Dhall(Tur)	Kg	113.75	101.93	95.30	92.26	92.11	88.40	84.65	84.39	86.71
C	OTHER FOOD ITEMS										
12	Sugar(O.M)	Kg.	41.91	43.50	44.04	43.99	43.43	43.14	43.29	43.51	43.50
13	Milk (Milma)	Ltr.	36.43	38.24	40.64	41.00	40.64	40.64	40.64	40.64	40.64
14	Egg Hen's (Nadan)	Dozen	77.40	77.10	76.59	74.60	75.45	75.96	76.50	78.90	79.95
15	Egg Hen's (White lagon)	Dozen	50.60	48.91	49.83	46.98	52.71	54.81	54.15	53.11	52.48
D	OIL AND OIL SEEDS										
16	Coconut oil (Loose)	Kg	131.36	148.30	140.90	146.20	145.37	147.02	151.08	162.17	181.54
17	Coconut oil (Kera)	Ltr.	139.13	153.60	159.84	161.00	161.60	163.06	162.75	166.21	177.23
18	Coconut oil (KLF Nirmal)	Ltr.	133.00	139.25	160.00	156.67	162.50	165.00	165.00	170.00	191.25
19	Groundnut oil (Gold winner)	Ltr.	0.00	0.00	0.00	0.00	120.00	120.00	0.00	0.00	0.00
20	Groundnut oil (Dhara)	Ltr.	188.50	181.50	181.50	166.50	166.50	166.50	166.50	166.00	166.00
21	Groundnut oil (Loose)	Ltr.	145.00	146.56	148.50	145.00	142.19	140.30	140.19	142.94	141.94
22	Refined oil (Gold Winner)	Ltr.	90.32	90.53	90.29	90.38	89.81	89.55	89.35	89.23	89.23
23	Gingelly oil (Pavithram)	Ltr.	143.32	147.48	147.99	147.26	146.55	147.24	147.23	147.50	147.55
24	Gingelly oil (Idayam)	Ltr.	223.08	228.63	227.00	227.23	228.60	234.74	235.70	236.00	236.20
25	Gingelly oil (Swrnarn)	Ltr.	144.66	146.07	145.56	145.33	144.55	144.36	144.30	144.57	145.59
26	Coconut without husk	10 nos	153.93	171.70	166.91	168.48	167.61	165.45	166.48	175.11	198.71
27	Coconut without Husk	Kg	30.42	36.28	35.79	36.18	36.10	35.55	35.72	37.23	43.29

E SPICES AND CONDIMENTS											
28	Coriandar	Kg.	111.04	108.21	102.40	102.43	101.50	98.27	96.00	92.82	90.41
29	Chillies dry	Kg.	129.27	117.01	102.09	93.11	84.26	82.72	83.00	88.11	89.70
30	Onion small	Kg.	32.80	36.97	56.71	67.13	93.33	113.91	97.85	95.16	97.95
31	Tamarind without seeds loose	Kg.	112.05	113.94	113.50	115.57	116.95	117.65	118.91	122.10	130.74
F TUBERS											
32	Chenai	Kg.	37.30	39.35	41.99	47.19	51.64	57.75	52.51	44.39	40.79
33	Tapioca Raw	Kg.	29.75	29.68	29.49	29.62	29.14	26.89	26.38	25.95	24.90
34	Potato	Kg.	25.29	24.35	23.52	24.43	23.90	24.10	23.30	24.30	23.96
35	Colocassia	Kg.	54.96	58.30	64.46	68.02	72.26	77.19	77.21	70.10	62.79
G FRUITS AND VEGETABLES											
36	Onion big	Kg.	18.43	16.75	16.05	15.62	14.93	18.39	17.81	33.21	28.96
37	Brinjal	Kg.	31.25	31.43	42.04	41.07	37.65	38.69	39.02	37.64	36.60
38	Pumpkin	Kg.	18.55	20.10	27.29	25.90	21.97	20.86	20.84	20.88	22.82
39	Cucumber	Kg.	41.45	40.14	24.94	20.95	23.28	25.81	33.99	27.32	20.89
40	Ladies Finger	Kg.	55.00	66.22	53.86	32.67	32.25	41.73	49.04	43.18	31.62
41	Cabbage	Kg.	23.04	22.13	25.39	33.45	36.01	33.36	28.13	27.23	34.16
42	Bittergourd	Kg.	42.68	46.96	51.64	53.69	60.25	53.70	49.11	51.89	49.36
43	Ash gourd	Kg.	22.93	28.51	34.15	35.17	29.47	27.29	30.98	28.30	27.09
44	Snake gourd	Kg.	32.11	41.03	44.89	45.33	42.06	41.91	40.66	40.84	39.01
45	Tomato	Kg.	19.46	28.92	31.96	22.14	19.71	34.50	73.15	51.33	27.69
46	Chillies green	100gm	5.04	4.81	4.76	5.38	6.35	7.05	7.29	6.45	4.95

47	Banana green	Kg.	52.16	47.15	47.44	48.88	45.33	49.83	49.16	63.93	56.20
48	Plantain green	Kg.	34.69	36.31	36.22	35.72	36.17	40.80	44.00	45.04	42.78

Source: Department of Economics and Statistics, Gok

Appendix 1.37

Yearly Average Index Number of Prices Received and Price Paid by Farmers Base: 1952-53=100

Year	Index of Prices received by Farmers	Index of Farm Cultivation Cost	Index of Domestic Expenditure	Index of Price Paid by farmers	Parity Index as Col.2 to 5
1	2	3	4	5	6
2006	2474.00	8309.00	2947.00	4947.00	50.00
2007	2746.00	9135.00	3061.00	5288.00	52.00
2008	3167.00	10036.00	3394.00	5837.00	54.00
2009	3083.00	11468.00	3640.00	6460.00	48.00
2010	3727.00	12824.00	3970.00	7135.00	52.00
2011	5117.00	14959.00	4398.00	8109.00	63.00
2012	4743.00	17447.00	4715.00	9070.00	52.00
2013	6008.50	20422.50	5376.58	10478.42	57.08
2014	8272.25	22407.33	5879.50	11477.67	72.08
2015	7706.08	24244.50	6179.92	12240.00	63.00
2016	7730.75	25773.42	6493.17	12936.25	59.83
2017*	8887.60	26391.20	6726.40	13323.20	66.60

* Average of Monthly Indices up to May 2017

Appendix 1.38

Average Daily Wage Rates of Skilled Workers in the Agricultural Sector (₹)

Agricultural Year	Average Daily Wage Rates	
	Carpenter	Mason
2005-06	207.83	206.25
2006-07	226.33	226.5
2007-08	254.67	253.75
2008-09	297.83	295.58
2009-10	341.83	338.67
2010-11	418.50	415.00
2011-12	493.92	495.00
2012-13	573.25	563.42
2013-14	644.92	635.08
2014-15	705.08	707.75
2015-16	746.17	753.08
2016-17	792.83	789.50

Source: Department of Economics and Statistics, GoK

Appendix 1.39

Average Daily Wage Rates of Unskilled Workers in the Agricultural Sector (₹)

Agricultural Year	Average Daily Wage Rates of Paddy Field Workers	
	Male	Female
2005-06	166.39	108.19
2006-07	179.01	123.96
2007-08	195.97	137.42
2008-09	224.40	159.02
2009-10	260.11	185.40
2010-11	312.82	228.48
2011-12	373.06	273.19
2012-13	439.01	323.67
2013-14	499.6	361.67
2014-15	545.15	392.46
2015-16	586.06	422.19
2016-17	608.29	447.85

Source: Department of Economics and Statistics, GoK

Appendix 1.40

Major State-wise distribution of Scheduled Commercial Bank Branches at the end of March 2017

Sl.No.	State	Rural		Semi Urban		Urban		Metropolitan		Total	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1	2	3	4	5	6	7	8	9	10	11	12
1	Andhra Pradesh	2281	4.73	2035	5.37	1657	6.66	779	2.91	6752	4.9
2	Assam	1051	2.18	642	1.69	583	2.34	0	0	2276	1.65
3	Bihar	3086	6.4	1998	5.27	1025	4.12	491	1.83	6600	4.79
4	Chhattisgarh	1008	2.09	638	1.68	471	1.89	285	1.06	2402	1.74
5	Gujarat	2417	5.01	1909	5.04	1227	4.93	2103	7.85	7656	5.56
6	Haryana	1570	3.26	1192	3.15	1694	6.81	255	0.95	4711	3.42
7	Himachal Pradesh	1148	2.38	307	0.81	91	0.37	0	0	1546	1.12
8	Jharkhand	1303	2.7	724	1.91	431	1.73	443	1.65	2901	2.11
9	Karnataka	3395	7.04	2306	6.09	2025	8.14	2215	8.27	9941	7.22
10	Kerala	323	0.67	4537	11.98	1477	5.94	0	0	6337	4.6
11	Madhya Pradesh	2225	4.61	1791	4.73	1015	4.08	1293	4.83	6324	4.59
12	Maharashtra	3032	6.29	2790	7.37	1397	5.62	4972	18.57	12191	8.85
13	Odisha	2477	5.14	1213	3.2	1012	4.07	0	0	4702	3.41
14	Punjab	2471	5.12	1981	5.23	1156	4.65	735	2.74	6343	4.6
15	Rajasthan	2747	5.7	1924	5.08	1248	5.02	1019	3.8	6938	5.04
16	Tamil Nadu	2754	5.71	3743	9.88	1469	5.91	2439	9.11	10405	7.55
17	Telangana	1468	3.04	1092	2.88	591	2.38	1852	6.92	5003	3.63

18	Uttar Pradesh	7458	15.46	3648	9.63	2781	11.18	2689	10.04	16576	12.03
19	Uttarakhand	907	1.88	504	1.33	599	2.41	0	0	2010	1.46
20	West Bengal	3114	6.46	1374	3.63	1675	6.73	1659	6.19	7822	5.68
	Total	46235	95.86	36348	95.96	23624	94.96	23229	86.74	129436	93.95
	All India	48232	100	37880	100	24877	100	26781	100	137770	100

Figures Stands Modified As Per RBI Data

Source: Reserve Bank of India - Quarterly statistics on Deposits and Credit of Scheduled Commercial Banks, March 2017

Appendix 1.41

Growth of Bank Deposits in Kerala (₹ in crore)

Year	Total Deposit		Domestic Deposit		NRI Deposit	
	Amount	Annual Growth %	Amount	Annual Growth %	Amount	Annual Growth %
2003	59400	14.99	30704	13.21	28696	16.96
2004	65683	10.58	36594	19.18	29089	1.37
2005	69396	5.65	40276	10.06	29120	0.11
2006	77677	11.93	47006	16.71	30671	5.33
2007	91698	18.05	58394	24.23	33304	8.58
2008	105488	15.04	75599	29.46	29889	-10.25
2009	130350	23.57	93331	23.46	37019	23.85
2010	143404	10.01	106518	14.13	36886	-0.36
2011	161562	12.66	123872	16.29	37690	2.18

2012	197557	22.28	149103	20.37	48454	28.56
2013	229148	15.99	162958	9.29	66190	36.6
2014	279655	22.04	185772	14	93883	41.84
2015	319890	14.39	210287	13.2	109603	16.74
2016	361593	13.04	225984	7.46	135609	23.73
Mar-17	410492	13.52	258143	14.23	152349	12.34

Figures Stand Modified As Per SLBC Data

Source: State Level Bankers Committee, March 2017

Appendix 1.42

Deposits in Scheduled Commercial Banks as on March 2014 to 2017 (₹ in crore)

Sl.No.	State	Deposits-2014		Deposits-2015		Deposits-2016		Deposits-2017	
		Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent
1	2	3	4	5	6	7	8	9	10
1	Andhra Pradesh	443061	5.52	187176	2.11	213266	2.21	250682	2.33
2	Assam	85069	1.06	97379	1.1	103795	1.07	122305	1.14
3	Bihar	191856	2.39	216864	2.44	245223	2.54	295882	2.75
4	Chhattisgarh	89288	1.11	99177	1.12	104054	1.08	120582	1.12
5	Gujarat	416558	5.19	477834	5.37	522407	5.41	609909	5.67
6	Haryana	193314	2.41	222746	2.51	253707	2.63	310704	2.89
7	Himachal Pradesh	52440	0.65	59850	0.67	66793	0.69	79416	0.74
8	Jharkhand	122224	1.52	142189	1.6	162469	1.68	187197	1.74

9	Karnataka	539210	6.72	634210	7.13	704274	7.29	782335	7.28
10	Kerala	277940	3.46	320010	3.6	363511	3.76	412503	3.84
11	Madhya Pradesh	226897	2.83	277873	3.13	286913	2.97	322859	3
12	Maharashtra	2052530	25.57	2133718	24	2177596	22.54	2163654	20.12
13	Odisha	165909	2.07	189205	2.13	212055	2.2	246976	2.3
14	Punjab	230538	2.87	261873	2.95	293084	3.03	336688	3.13
15	Rajasthan	201603	2.51	235472	2.65	260432	2.7	315105	2.93
16	Tamil Nadu	510694	6.36	545350	6.13	604540	6.26	671756	6.25
17	Telangana	0	0	327856	3.69	358650	3.71	396303	3.69
18	Uttar Pradesh	600931	7.49	672765	7.57	749371	7.76	890702	8.28
19	Uttarakhand	76625	0.95	88651	1	97521	1.01	114997	1.07
20	West Bengal	483397	6.02	553113	6.22	615552	6.37	688824	6.41
	Total	6960084	86.7	7743311	87.09	8395213	86.91	9319379	86.68
	All India	8028220	100	8890982	100	9659968	100	10751439	100

Figures Stands Modified As Per RBI Data

Source: Reserve Bank of India - Quaterly statistics on Deposits and Credit of Scheduled Commercial Banks, March 2017

Appendix 1.43

Share of NRI Deposit and CD Ratio of Major Bank in Kerala as on March 2017 (₹ in crore)

Sl. No.	Name of Bank	Deposits	NRI Deposits	Share of NRI Deposit %	Advances	CD Ratio %
A STATE BANK GROUP						
1	STATE BANK OF INDIA	48650	16474	33.86	30837	63.39
2	STATE BANK OF TRAVANCORE	86842	34461	39.68	36977	42.58
	Total- State Bank Group	136422	51073	37.44	68415	50.15
B NATIONALISED BANKS						
1	BANK OF BARODA	6636	3889	58.6	2854	43.01
2	BANK OF INDIA	3679	676	18.37	2781	75.59
3	CANARA BANK	29542	10389	35.17	22307	75.51
4	CENTRAL BANK OF INDIA	4536	1140	25.13	3521	77.62
5	CORPORATION BANK	4585	1193	26.02	3671	80.07
6	IDBI BANK	6475	1748	27	4046	62.49
7	INDIAN BANK	6890	1663	24.14	3657	53.08
8	INDIAN OVERSEAS BANK	9296	3314	35.65	4241	45.62
9	PUNJAB NATIONAL BANK	7306	1433	19.61	6133	83.94
10	SYNDICATE BANK	8181	2155	26.34	7921	96.82
11	UCO BANK	1440	136	9.44	1953	135.63
12	UNION BANK OF INDIA	12305	3356	27.27	11211	91.11
13	VIJAYA BANK	3510	699	19.91	4172	118.86
	Total- Nationalised Banks	107165	32085	29.94	83886	78.28
C R R B - KERALA GRAMIN BANK		12146	697	5.74	13741	113.13
Total - Public Sector Banks		255733	83855	32.79	166042	64.93
D PRIVATE SECTOR BANKS						
1	AXIS BANK	7664	2832	36.95	6912	90.19
2	CATHOLIC SYRIAN BANK	9569	3205	33.49	3606	37.68
4	DHANLAXMI BANK	8368	1677	20.04	3639	43.49
5	FEDERAL BANK	63497	34917	54.99	27619	43.5
6	HDFC BANK	12905	5443	42.18	13341	103.38
7	ICICI BANK	8450	3471	41.08	6875	81.36
8	SOUTH INDIAN BANK	34374	15211	44.25	18291	53.21
	Total- Private Sector Banks	154758	68493	44.26	90032	58.18

Total - Commercial Banks	410492	152349	37.11	256075	62.38
Total Co-operative Banks	64134	0	0	42018	65.52
Total Banking Sector	474626	152349	32.1	298092	62.81

Figures Stands Modified As Per SLBC Data

Source: State Level Bankers Committee, March 2017

Appendix 1.44

Major state-wise Advances Financed by Scheduled Commercial Banks at the end of March 2015, 2016 and 2017 (₹ in crore)

Sl.No.	State	Advances-2015		Advances-2016		Advances-2017	
		Amount	Percentage	Amount	Percentage	Amount	Percentage
1	2	3	4	5	6	7	8
1	Andra Pradesh	183136	2.73	222899	2.96	251210	3.17
2	Assam	31568	0.47	42671	0.57	48776	0.62
3	Bihar	61272	0.91	81246	1.08	90875	1.15
4	Chhattisgarh	58790	0.88	66067	0.88	74603	0.94
5	Gujarat	342755	5.12	392377	5.22	413536	5.22
6	Haryana	162572	2.43	178241	2.37	179536	2.26
7	Himachal Pradesh	20088	0.3	22500	0.3	23289	0.29
8	Jharkhand	40171	0.6	46635	0.62	49991	0.63
9	Karnataka	407432	6.08	490850	6.53	523409	6.6
10	Kerala	201695	3.01	224800	2.99	246314	3.11
11	Madhya Pradesh	143897	2.15	173308	2.3	190915	2.41
12	Maharashtra	1971395	29.44	2235305	29.72	2299579	29.01
13	Odisha	72734	1.09	85607	1.14	92313	1.16
14	Punjab	192179	2.87	205540	2.73	202582	2.56
15	Rajasthan	191210	2.86	190794	2.54	210398	2.65
16	Tamil Nadu	643106	9.6	682309.9	9.07	715725	9.03
17	Telangana	322594	4.82	371581	4.94	394571	4.98
18	Uttar Pradesh	273081	4.08	327749	4.36	351031	4.43
19	Uttarakhand	28855	0.43	33617	0.45	38791	0.49
20	West Bengal	312396	4.66	333854	4.44	398762	5.03
	Total	5660926	84.53	6407950.6	85.2	6796206	85.2
	All India	6697242	100	7520929	100	7927002	100

Figures Stands Modified As Per RBI Data

Source: Reserve Bank of India -Quarterly statistics on Deposits and Credits of Scheduled Commercial Banks, March 2017.

Appendix 1.45

State-wise Deposit, Credits and Credit-Deposit Ratio of Scheduled Commercial Banks(SCBs)
(₹ in crore)

Sl No.	States	Mar-16			Mar-17		
		DEPOSIT	CREDIT	CD Ratio	DEPOSIT	CREDIT	CD Ratio
1	Andhra Pradesh	213266	222899	104.52	250682	251210	100.21
2	Assam	103795	42671	41.11	122305	48776	39.88
3	Bihar	245223	81246	33.13	295882	90875	30.71
4	Chhattisgarh	104054	66067	63.49	120582	74603	61.87
5	Gujarat	522407	392377	75.11	609909	413536	67.8
6	Haryana	253707	178241	70.25	310704	179536	57.78
7	Himachal Pradesh	66793	22500	33.69	79416	23289	29.33
8	Jharkhand	162469	46635	28.7	187197	49991	26.71
9	Karnataka	704274	490850	69.7	782335	523409	66.9
10	Kerala	363511	224800	61.84	412503	246313	59.71
11	Madhya Pradesh	286913	173308	60.4	322859	190915	59.13
12	Maharashtra	2177596	2235305	102.65	2163654	2299579	106.28
13	Odisha	212055	85607	40.37	246976	92313	37.38
14	Punjab	293084	205540	70.13	336688	202582	60.17
15	Rajasthan	260432	190794	73.26	315105	210398	66.77
16	Tamil Nadu	604540	682310	112.86	671756	715725	106.55
17	Telangana	358650	371581	103.61	396303	394571	99.56
18	Uttar Pradesh	749371	327749	43.74	890702	351031	39.41
19	Uttarakhand	97521	33617	34.47	114997	38791	33.73
20	West Bengal	615552	333854	54.24	688824	398762	57.89
	Total	8395213	6407951	76.33	9319379	6796205	72.93
	ALL-INDIA	9659968	7520929	77.86	10751439	7927002	73.73

Figures Stands Modified As Per RBI Data

Source: Reserve Bank of India -Quarterly statistics on Deposits and Credit of Scheduled Commercial Banks, March 2017

Appendix 1.46

State-wise Deposit, Credits and Credit-Deposit Ratio of Public Sector Banks (₹ in crore)

Sl No.	States	March 2016			Mar-17		
		DEPOSIT	CREDIT	CD Ratio	DEPOSIT	CREDIT	CD Ratio
1	Andhra Pradesh	186850	190136	101.76	220440	213403	96.81
2	Assam	95034	35969	37.85	109160	38784	35.53
3	Bihar	231554	74981	32.38	274432	81802	29.81
4	Chhattisgarh	93934	56195	59.82	106339	62300	58.59
5	Gujarat	419126	286939	68.46	484281	291889	60.27
6	Haryana	170106	130796	76.89	202191	122115	60.4
7	Himachal Pradesh	62553	21242	33.96	73845	21715	29.41
8	Jharkhand	152203	41366	27.18	174276	43545	24.99
9	Karnataka	475407	350010	73.62	517433	368639	71.24
10	Kerala	224673	150729	67.09	258190	162772	63.04
11	Madhya Pradesh	264164	146532	55.47	293173	159495	54.4
12	Maharashtra	1334140	1375713	103.12	1236110	1349838	109.2
13	Odisha	184543	73039	39.58	213126	77544	36.38
14	Punjab	248515	170509	68.61	282309	158406	56.11
15	Rajasthan	217697	152399	70.01	262284	161497	61.57
16	Tamil Nadu	390220	446014	114.3	426090	447385	105.00
17	Telangana	267187	296624	111.02	288543	306879	106.35
18	Uttar Pradesh	668398	292092	43.7	783499	306886	39.17
19	Uttarakhand	88540	29333	33.13	104609	32968	31.52
20	West Bengal	510090	263565	51.67	565028	313806	55.54
	Total	6284934	4584183	72.94	6875358	4721668	68.68
	ALL-INDIA	7146306	5336958	74.68	7830247	5452635	69.64

**Provisional Data

Figures Stands Modified As Per RBI Data

Source: Reserve Bank of India-Quarterly Statistics on Deposits and Credit, March 2017.

Appendix 1.47

District wise distribution of number of branches, Aggregate Deposits, Gross Bank Credit and CD Ratio of Scheduled Commercial Banks - Kerala, March 2017. (₹ in crore)

Sl.No.	District	All Scheduled Commercial Banks			
		No. Branches	Deposits	Credits	C D Ratio
1	Thiruvananthapuram	725	60941	36651	60.14
2	Kollam	390	25447	16388	64.4
3	Alappuzha	378	26176	11508	43.96
4	Kottayam	501	31962	16167	50.58
5	Ernakulam	999	81245	66601	81.98
6	Thrissur	733	48360	24652	50.98
7	Palakkad	425	20062	12132	60.47
8	Idukki	176	5047	5419	107.37
9	Pathanamthitta	387	34692	8756	25.24
10	Kozhikode	446	24162	16243	67.23
11	Malapuram	448	20816	11206	53.83
12	Kannur	388	23173	11522	49.72
13	Wayanad	121	3023	3504	115.91
14	Kasaragod	220	7397	5565	75.23
	Total	6337	412503	246314	59.71

Source: RBI Quarterly statistics on Deposits and Credit of Scheduled Commercial Banks, March 2017.

Appendix 1.48

Total Number of SBI/Associate Banks/BMB branches and ATM counters relocated/rationalized in connection with SBI and Associates merging

Name of Bank	Number of Branches in Kerala relocated/rationalized in connection with SBI and Associate banks merging	Number of ATM in Kerala relocated/rationalised in connection with SBI and Associate banks merging
State Bank of India	19	NIL
State Bank of Bikaner & Jaipur	0	
State Bank of Hyderabad	0	
State Bank of Mysore	5	
State Bank of Patiala	1	
State Bank of Travancore	33	
Bharatiya Mahila Bank	4	
TOTAL	62	

Source : State Bank of India

Appendix 1.49

District wise number of branches and ATMs of SBI as on 31.10.2017

District	Number of Branches	Number of ATMs
Thiruvananthapuram	189	473
Kollam	89	231
Alappuzha	90	210
Kottayam	140	290
Ernakulam	200	532
Thrissur	124	230
Palakkad	89	223
Idukki	43	101
Pathanamthitta	88	170
Kozhikode	87	211
Malappuram	67	156
Kannur	59	201
Wayanad	21	41
Kasargod	23	53
TOTAL*	1309	3122

*Excluding 2 branches in Mahe (UT) and 2 branches in Lakshadweep (UT)

Source: State Bank of India

Appendix 2.1

District wise Actual Rainfall, Normal Rainfall and Percentage of departure for 2017

Sl. No.	District / Sub division	Pre-Monsoon Rainfall (1 st March to 31 st May)			South West Monsoon Rainfall (1 st June to 30 th September)			North East Monsoon Rainfall (1 st October to till 31 st Dec, 2017)		
		Actual rainfall (mm)	Normal rainfall (mm)	Percentage departure (%)	Actual rainfall (mm)	Normal rainfall (mm)	Percentage departure (%)	Actual rainfall (mm)	Normal rainfall (mm)	Percentage departure (%)
1	Thiruvananthapuram	367.6	368.8	0	764	871.3	-12	667.4	522.7	28
2	Kollam	642.2	469.6	37	1355.5	1332.3	2	950.00	638.6	49
3	Pathanamthitta	674.6	553.5	22	1754	1715.7	2	892.3	624.2	43
4	Alappuzha	417.3	477.8	-13	1585.8	1745.9	-9	484.8	572.1	-15
5	Kottayam	502.4	460.2	9	1929.1	1897.3	2	634.2	535.1	19
6	Idukki	403.3	426.6	-5	2057.6	2276.2	-10	494	564.2	-12
7	Ernakulam	435.3	443.6	-2	2002.9	2065	-3	539	489.3	10
8	Thrissur	233.9	385.3	-39	1876	2197.5	-15	318.4	469.4	-32
9	Palakkad	250.9	279.9	-10	1521.7	1572.7	-3	176.8	428	-59
10	Malappuram	180.1	320.8	-44	1926.9	2060.4	-6	343.7	448.3	-23
11	Kozhikode	341.1	352.6	-3	2521.6	2603.1	-3	271.5	422.2	-36
12	Wayanad	293.4	275.4	7	1652.1	2632.1	-37	165	332.5	-50
13	Kannur	235.5	300.5	-22	2301.3	2669	-14	246.1	345.1	-29
14	Kasaragod	87.3	272.9	-68	2645.6	3007.5	-12	180.1	337.9	-47
	Kerala	354.3	379.9	-7	1855.9	2039.7	-9	441.8	480.7	-8

Source: IMD website

Legend: (Percentage departure from normal value) - Excess: +20% and above, Normal: -19% to +19%, Deficient: -20% to -59%, Scanty: -60% to -99%

Appendix 2.2

Land use Pattern in Kerala (Area in Ha)

Sl.No	Classification of Land	2015-16	2016-17	Percentage of Geographical areas	Change in area between 2015-16 and 2016-17	
					Actual	Percentage
1	Total Geographical Area	3886287	3886287	100	0	0
2	Forest	1081509	1081509	28	0	0
3	Land put to non-agricultural uses	434646	441934	11	7288	2
4	Barren and uncultivated land	13100	11780	0.3	-1320	-10
5	Permanent Pastures and Grazing land	0	0	0	0	0
6	Land under miscellaneous tree crops	2663	2450	0.06	-213	-8
7	Cultivable waste	99499	101379	3	1880	2
8	Fallow other than current Fallow	55258	55530	1	272	0.49
9	Current Fallow	70003	72008	2	2005	3
10	Net area sown	2023073	2015482	52	-7591	-0.38
11	Area sown more than once	604504	568518	15	-35986	-6
12	Total cropped Area	2627577	2584000	66	-43577	-2
13	Cropping Intensity (%)	130	128	0		

Source : Directorate of Economics and Statistics

Appendix 2.3

Number of Operational Holdings and Area Operated by Size/Class in Kerala (2010-11)

Sl. No.	Size of Holding (ha)	Number (in '000)	Area (in '000 ha)
1	2	3	4
1	Below 1.00	6580	886
2	1.00-1.99	180	282
3	2.00-3.99	57	159
4	4.00-9.99	12	64
5	10.00 and above	2	120
	Total	6831	1511

Source: Ministry of Agriculture

Appendix 2.4

Area, Production and Productivity of Principal Crops

Sl.No.	Crops	Area(Ha)		Production(T)		Productivity (Kg /Ha.)	
		2015-16	2016-17	2015-16	2016-17	2015-16	2016-17
1	Rice	196870	171398	549275	437112	2790	2550
2	Pulses including Tur	3764	1738	4265	1711	1133	984
3	Pepper	85948	85207	42132	34065	490	400
4	Ginger	4986	5147	22044	20478	4421	3979
5	Turmeric	2603	2631	7112	6506	2732	2473
6	*Cardamom	39730	39080	19500	17147	491	439
7	Areca nut	99126	97696	132453	116839	1336	1196
8	Banana	59835	57157	536155	489322	8961	8561
9	Other Plantains	57683	57138	411626	395806	7136	6927
10	Cashew nut	43090	41660	24733	27944	574	671
11	Tapioca	69405	68664	2662610	2529729	38363	36842
12	**Coconut	790223	781495	5873	5379	7432	6883
13	***Coffee	84987	84976	69230	63476	815	747
14	\$Tea	30205	30205	57898	61505	1917	2036
15	# Rubber	550840	551050	438630	540400	796	981

**Production in Million Nuts, Productivity in Nuts/Ha

* Spices Board, # Rubber Board,

*** Coffee Board, \$ Tea Board

Source: Directorate of Economics and Statistics

Appendix 2.5

Area, Production and Productivity of Rice in Kerala and India

Sl. No	Year	Area (000' ha.)		Production (000'MT)		Productivity (kg./ha.)	
		Kerala	India	Kerala	India	Kerala	India
1	2006-07	264	43810	642	93360	2435	2131
2	2007-08	229	43900	528	96700	2308	2202
3	2008-09	234	45600	590	99400	2520	2177

4	2009-10	234	41920	598	89090	2557	2125
5	2010-11	213	42560	522	95980	2452	2255
6	2011-12	208	43970	569	102750	2733	2337
7	2012-13	197	42410	508	104399	2577	2462
8	2013-14	199	43900	564	106500	2827	2424
9	2014-15	198	43860	562	10480	2837	2390
10	2015-16	196.87	NA	549.275	NA	2790	NA
11	2016-17	171.398		437.112		2550	

Source: Directorate of Economics and Statistics, CMIE, RBI, Agriculture Statistics at a glance 2015

Appendix 2.6

Season- wise Area, Production and Productivity of Rice in Kerala (2014-15 to 2016-17)

Season	Area (Ha)			Production (MT)			Productivity (kg/Ha)		
	2014-15	2015-16	2016-17	2014-15	2015-16	2016-17	2014-15	2015-16	2016-17
1	2	3	4	5	6	7	8	9	10
Virippu	63981	60418	56601	161477	160894	167181	2524	2663	2954
Mundakan	88990	89118	72253	254450	243675	141397	2859	2734	1957
Puncha	45188	47334	42544	146165	144706	128534	3235	3057	3021
All seasons	198159	196870	171398	562092	549275	437112	2837	2790	2550

Source : DES

Appendix 2.7

District-wise Area, Production and Productivity of Rice in Kerala

Sl.No.	District	Area (Ha)			Production (MT)			Productivity (kg/Ha)		
		2014-15	2015-16	2016-17	2014-15	2015-16	2016-17	2014-15	2015-16	2016-17
1	2	3	4	5	6	7	8	9	10	11
1	Thiruvananthapuram	2093	2119	1392	5561	5453	3069	2657	2573	2205
2	Kollam	1327	1555	1302	3150	3351	2396	2374	2155	1840
3	Pathanamthitta	2592	2534	2640	7573	8396	8959	2922	3313	3394
4	Alappuzha	34415	31724	32453	103095	89335	102439	2996	2816	3157
5	Kottayam	17295	16272	17216	49393	49506	48567	2856	3042	2821
6	Idukki	697	887	695	1803	2198	1631	2587	2478	2347
7	Ernakulam	4644	5950	4730	9974	12652	10694	2148	2126	2261
8	Thrissur	24151	24625	21100	76016	78886	57470	3148	3203	2724
9	Palakkad	82912	81120	65513	236398	228459	144275	2851	2816	2202
10	Malappuram	8402	8687	7140	22279	23649	17189	2652	2722	2407
11	Kozhikode	2321	2872	1987	3423	3608	2938	1475	1256	1479
12	Wayanad	9690	9204	7822	26168	23704	20646	2701	2575	2639
13	Kannur	4955	5478	4671	11164	11518	10623	2253	2103	2274
14	Kasaragod	2665	3843	2737	6095	8560	6216	2287	2227	2271
	State	198159	196870	171398	562092	549275	437112	2837	2790	2550

Source : DES

Appendix 2.8

District-wise and Season-wise Area, Production and Productivity of Rice for 2016-17 in Kerala

Name of District	Autumn			Winter			Summer			Total		
	Area (Ha)	Production (MT)	Productivity (kg/ha)	Area (Ha)	Production (MT)	Productivity (kg/ha)	Area (Ha)	Production (MT)	Productivity (kg/ha)	Area (Ha)	Production (MT)	Productivity (kg/ha)
1	2	3	4	5	6	7	8	9	10	11	12	13
Thiruvananthapuram	791	2276	2877	290	410	1414	311	383	1232	1392	3069	2205
Kollam	297	829	2791	886	1475	1665	119	92	773	1302	2396	1840
Pathanamthitta	43	69	1605	529	1574	2975	2068	7316	3538	2640	8959	3394
Alappuzha	8874	32592	3673	3475	10025	2885	20104	59822	2976	32453	102439	3157
Kottayam	3192	10152	3180	4685	12565	2682	9339	25850	2768	17216	48567	2821
Idukki	129	287	2225	559	1329	2377	7	15	2143	695	1631	2347
Ernakulam	1837	3510	1911	2218	5205	2347	675	1979	2932	4730	10694	2261
Thrissur	1362	3046	2236	13048	31446	2410	6690	22978	3435	21100	57470	2724
Palakkad	35524	102664	2890	29533	40730	1379	456	881	1932	65513	144275	2202
Malappuram	269	628	2335	4989	9642	1933	1882	6919	3676	7140	17189	2407
Kozhikode	58	112	1931	1497	1612	1077	432	1214	2810	1987	2938	1479
Wayanad	0	0	0	7495	19886	2653	327	760	2324	7822	20646	2639
Kannur	2666	7081	2656	1991	3505	1760	14	37	2643	4671	10623	2274
Kasaragod	1559	3935	2524	1058	1993	1884	120	288	2400	2737	6216	2271
STATE	56601	167181	2954	72253	141397	1957	42544	128534	3021	171398	437112	2550

Source : DES

Appendix 2.9

Area, Production and Productivity of Coconut in Kerala and India

Sl. No	Year	Area (000'Ha.)		Production (Million Nuts)		Productivity (Nuts/ha.)	
		Kerala	India	Kerala	India	Kerala	India
1	2008-09	787.769	1895	5802	10148	7269	7749
2	2009-10	778.618	1900	5667	10824	7100	8300
3	2010-11	770.473	1896	5287	10840	6624	5718
4	2011-12	820.867	2070	5941	23351	7443	11277
5	2012-13	798.162	2136	5799	22680	7265	10615
6	2013-14	808.647	2140	5921	21665	7322	10122
7	2014-15	793.856	1975.81	5947	20439	7491	10345
8	2015-16	790.223	NA	5873	NA	7432	NA
9	2016-17	781.495		5379		6883	

Source: DES, CMIE and CDB

Appendix 2.10

Area, Production and Productivity of Cashew in Kerala and India

Sl. No	Year	Area (000'Ha.)		Production (000'MT)		Productivity (kg./ha.)	
		Kerala	India	Kerala	India	Kerala	India
1	2008-09	53.01	893	42.33	695	799	778
2	2009-10	48.97	923	35.82	613	731	664
3	2010-11	43.85	945	34.75	653	792	691
4	2011-12	54.05	991	36.74	692	680	749
5	2012-13	52.08	982	37.91	728	728	741
6	2013-14	49.10	1006	33.37	736	680	732
7	2014-15	45.44	1027	29.71	725	654	705
8	2015-16	43.09	1034	24.73	670.3	574	648
9	2016-17	41.66		27.94		671	

Source :DES, Cashew Export Promotion Council of India

Appendix 2.11

Plantation Crops- Area, Production and Productivity (2014-15 to 2016-17)

	2014-15	2015-16	2016-17
1	2	3	4
AREA (Ha)			
Tea #	30205	30205	30205
Coffee *	85359	84987	84976
Rubber \$	549955	550840	551050
Cardamom	39730	39730	39080
PRODUCTION (MT)			
Tea #	65174	57898	61505
Coffee *	67700	69230	63476
Rubber \$	507700	438630	540400
Cardamom	16000	19500	17147
PRODUCTIVITY (Kg/ha)			
Tea #	2158	1917	2036
Coffee *	793	815	747
Rubber \$	923	796	981
Cardamom	403	491	439

Tea Board, *Coffee Board, \$ Rubber Board
Source; Directorate of Economics and Statistics, Economic Survey (various issues)

Appendix 2.12

Import of Rubber (1995-96 to 2016-17)

Year	Import (MT)		
	Natural Rubber	Synthetic Rubber	Total
1	2	3	4
1995-96	51635	71735	123370
1996-97	19770	91050	110820
1997-98	32070	86389	118459
1998-99	29534	97548	127082
1999-00	20213	104842	125055

2000-01	8970	106923	115893
2001-02	49590	111323	160913
2002-03	26229	124475	150704
2003-04	44199	173784	217983
2004-05	68718	113095	181813
2005-06	45285	132118	177403
2006-07	89699	171998	261697
2007-08	86394	195705	282099
2008-09	77762	190630	268392
2009-10	177130	250210	427340
2010-11	188337	302030	490367
2011-12	213785	327625	541410
2012-13	217364	329585	546949
2013-14	360263	371839	732102
2014-15	442130	402170	844300
2015-16	458374	351301	809675
2016-17(P)	426434	379791	806225

Source: Rubber Board, Kottayam.

(P) - Provisional

Appendix 2.13

Average Market Price of Natural Rubber in Domestic (Kottayam) and International (Bangkok) Markets (₹/100Kg)

Year	Kottayam (RSS - 4)	Bangkok (RSS - 3)
1	2	3
1998-99	2994	2885
1999-00	3099	2704
2000-01	3036	2958
2001-02	3228	2793
2002-03	3919	4111
2003-04	5040	5278
2004-05	5570	5751
2005-06	6699	7432

2006-07	9204	9779
2007-08	9085	9675
2008-09	10112	10379
2009-10	11498	11113
2010-11	19003	19555
2011-12	20805	20915
2012-13	17146	16432
2013-14	16602	15525
2014-15	13257	11271
2015-16	11306	9636
2016-17	13549	13178

Source: Rubber Board, Kottayam

Appendix 2.14

Price Trend of Rubber

Year	Month	India	World	
		(₹ per 100 kg. of RSS 4) Kottayam	(₹ per 100 kg. of RSS 3) (Bangkok)	
2016	April	13062	11416	
	May	13076	11231	
	June	13375	10556	
	July	14177	11788	
	August	13850	11305	
	September	12142	10814	
	October	11692	11253	
	November	12214	12677	
	December	13370	15105	
	2017	January	14666	17654
		February	15942	18451
		March	15024	15889
(Average 2016-17)		13549	13178	

Source: Rubber Board, Kottayam

Appendix 2. 15

Production, Consumption, Export and Auction Price of Tea

Year	Production			Consumption (In M Kg)	Exports		Cochin Auction Price (₹/kg)
	India (In M.Kg)	Kerala (In M.Kg)	% of Kerala		India (In M Kg)	Percentage of Production	
1	2	3	4	5	6	7	8
1991-95	740.00	65.00	8.78	567.00	174.00	23.51	38.14
1996-97	780.10	61.60	7.90	618.00	162.00	20.77	44.42
1997-98	810.00	69.80	8.62	633.00	203.00	25.06	61.57
1998-99	874.10	65.90	7.54	664.00	210.00	24.02	73.39
1999-2000	824.40	67.80	8.22	650.00	192.00	23.29	62.04
2000-01	846.50	69.30	8.20	653.00	207.00	24.45	51.34
2001-02	853.70	66.10	7.70	673.00	183.00	21.44	52.21
2002-03	826.20	59.70	7.20	693.00	198.00	23.98	47.21
2003-04	857.10	56.60	6.60	714.00	173.70	20.27	45.78
2004-05	820.20	49.70	6.06	735.00	197.60	24.09	52.14
2005-06	928.00	58.50	6.30	757.00	199.10	21.45	49.66
2006-07	955.90	59.50	6.20	771.00	218.70	22.88	54.40
2007-08	944.70	56.00	5.93	786.00	178.75	18.92	56.05
2008-09	972.77	70.30	7.23	802.00	203.12	20.88	71.08
2009-10	979.90	68.90	7.03	NA	197.90	20.21	81.03
2010-11	966.40	66.80	6.91	NA	222.00	22.97	67.69
2011-12	1115.70	61.50	5.51	NA	215.40	19.31	70.03
2012-13	1126.30	63.00	5.59	NA	201.10	17.85	87.55
2013-14	1200.00	62.80	5.23	NA	219.10	18.26	99.17
2014-15	1207.30	65.17	5.40	NA	201.20	16.66	93.35
2015-16	1191.10	57.89	4.87	NA	217.70	18.27	81.67
2016-17							

Source : Association of Planters of Kerala, Tea Board

Appendix 2.16

Area covered under collective farming during 2016-17 in Kerala

Sl. No	District	Area Cultivated (in ha)			Total Area (ha)
		Paddy	Vegetables	Others	
1	Thiruvananthapuram	663	950	2077	3690
2	Kollam	473	678.5	1483	2634.5
3	Pathanamthitta	758	1085.5	2374	4217.5
4	Alappuzha	1137	1628	3561	6326
5	Kottayam	284	407	890	1581
6	Idukki	379	542	1187	2108
7	Ernakulam	1137	1628	3561	6326
8	Thrissur	1042	1493	3285	5820
9	Palakkad	710	1037	2225	3972
10	Malappuram	873	1221	2671	4765
11	Kozhikode	453	688	1483	2624
12	Wayanad	790	1047	2245	4082
13	Kannur	227	325	712	1264
14	Kasargode	705	895	1985	3585
	Total	9631	13625	29739	52995

Source: Kudumbasree

Appendix 2. 17

Monthly Average Farm Price of Important Agricultural Commodities for the year 2016-17

Commodities	Unit	2016						2017					
		July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Paddy Local	₹/Qtl.	1695	1725	1675	1781.25	1783.93	1823.21	1847.22	1908.93	1973.61	2016.67	1960	1995
Paddy H/y	₹/Qtl.	1706.25	1806.25	1750	1837.86	1866.42	1881.25	1964.14	2026	2083.40	2088	2039.47	2055.56
Coconut with husk	₹/100 Nos.	902.91	940.47	961.56	972.15	1003.35	1085.10	1202.36	1347	1370.94	1401.27	1383	1375.78
Areca nut (Ripe)	₹/100 Nos.	171.55	152.29	148.71	142.88	131.03	119	127.46	133.55	142.62	163.94	166.43	178.59
Cashew nut	₹/Qtl.							11250	13176.79	12214.44	11614.44	10547.50	7375
Pepper (Dry)	₹/Qtl.	67381.71	67334.52	67041.25	66160.00	63556.10	63609.09	61354.90	56467.59	57004.81	54203	48960.64	47753.57
Ginger	₹/Qtl.	5381.25	5568.10	4794.35	4878.33	4624.22	3879.73	3657.93	3420.93	3356.10	3703.57	3692.24	4022.92
Ginger – dry	₹/Qtl.	12050	12000	11833.33	11666.67	9875	13500	13250	10964.29	10428.57	10064.29	10500	8250
Sesamum	₹/Kg									85	200	275	
Cloves	₹/Kg	713.75	726.56	732.81	740.63	728.13	733.75	726.25	711.39	680.94	626.56	614.69	612.50
Nutmeg	₹/Kg	184.07	208.20	224.55	233.94	223.01	223.65	234.79	243.95	244.55	235.49	201.08	182.33
Tapioca	₹/Qtl.	1541.83	1867.59	1999.09	2059.55	2101.42	2069.91	2061.16	2056.25	2014.55	1957.27	1833.75	1690.42
Turmeric Dry	₹/Kg	10214.29	10857.14	9540	8883.33	10228.57	10000	11357.14	11214.29	11875	12116.67	11446.43	11088.89
Banana (local)	₹/Kg	5060.34	5252.54	4714.83	4214.22	4459.91	4152.59	4222.88	3949.15	4030.51	4280.93	4230.83	4236.67
Plantain (palayamthodan)	₹/Kg	2114.34	2433.61	2191.67	1724.59	1482.38	1366.25	1522.92	1628.81	1723.36	1853.69	2055.74	2093.85
Plantain (Rasakadali)	₹/Kg	4220.34	4596.67	4072.50	3395.83	3155.08	2956.90	3152.54	3275	3346.55	3554.31	3740	3772.03
Plantain (Poovan)	₹/Kg	3980.85	4350	3971.28	3484.04	3200	2990.63	3144.02	3204.26	3206.25	3448.98	3573.96	3635.11

Source : Directorate of Economics and Statistics

Appendix 2.18

Yearly Average Index Number of Prices Received and Prices Paid by Farmers

Year	Index of Prices received by Farmers (₹)	Index of Farm Cultivation Cost (₹)	Index of Domestic Expenditure (₹)	Index of Price Paid by Farmers (₹)	Parity index as Col.2 to 5
2013	6008.50	20422.50	5376.58	10478.42	57.08
2014	8272.25	22407.33	5879.50	11477.67	72.08
2015*	7706.08	24244.50	6179.92	12240.00	63.00
2016	7730.75	25773.42	6493.17	12936.25	59.83
2017	8887.60	26391.20	6726.40	13323.20	66.60

Base Year - 1952-53=100

* Average of monthly indices upto July 2015

Source : Directorate of Economics and statistics

Appendix 2.19

Allocation under RashtriyaKrishiVikasYojana(RKVVY) (₹crore)

Year	Kerala		% of Expenditure
	Amount released	Expenditure	
2009-10	110.92	110.92	100
2010-11	149.65	149.65	100
2011-12	182.89	182.89	100
2012-13	253.03	252.55	100
2013-14	256.24	236.81	92
2014-15	300.70	300.76	100
2015-16	150.79	100.00	66
2016-17	154.59	154.59	100
Total	1558.81	1488.17	95

Source: Agriculture(PPM Cell)

Appendix 2.20

Consumption of Fertilizers/Ha. of gross cropped area in Kerala (2000-01 to 2016-17) (in kg.)

Year	N	P	K	Total (N+P+K)		N:(P+K)% (Kerala)
				Kerala	India	
1	2	3	4	5	6	7
2000-01	28.43	12.66	20.82	58.32	86.34	85
2001-02	25.54	12.44	21.21	59.19	90.12	76
2002-03	29.18	13.53	26.19	68.90	86.00	73
2003-04	28.92	13.20	22.93	65.05	89.80	80
2004-05	29.87	14.14	24.2	68.21	98.34	78
2005-06	28.00	15.00	25.00	68.00	104.50	70
2006-07	31.00	16.00	43.00	89.00	113.26	53
2007-08	32.00	15.00	25.00	72.00	117.07	80
2008-09	38.00	19.00	32.00	89.00	NA	74
2009-10	39.00	20.00	32.00	91.00	NA	75
2010-11	40.00	24.00	33.00	97.00	NA	70
2011-12	44.00	22.00	32.00	98.00	NA	81
2012-13	47.00	24.00	35.00	106.00	NA	80
2013-14	53.00	27.00	45.00	125.00	NA	73
2014-15	40.00	16.00	24.00	80.00	NA	100
2015-16	50.00	19.00	31.00	100.00	NA	100
2016-17	30.00	16.00	22.00	68		80

Source: Directorate of Agriculture.

Appendix 2.21

Average Price of Agricultural Inputs (2014-15 and 2016-17)

Sl No	Item	2014-15	2015-16	2016-17
1	2	3	4	5
1.	Fertilizer (Price/MT)			
a	Urea	5413.00	5413	5684
b	Ammonium sulphate	12851.00	13000	13000
c	Super Phosphate	7680.00	7200	7680
d	Muriate of Potash	16000.00	16000	12167
2.	Paddy Seed			
a	Average NSC Price (per Kg)	36.50	36	36.5
b	State Seed Farm Price (per Kg)	30.00	30	40
3.	Coconut Seedlings (Per seedling)			
a	WCT	75	75	75
b	Hybrids	125	125	125
4.	Cashew grafts	30	30	30
5.	Rooted pepper cuttings (price per cuttings) (₹)	5.00	5	5.00
6.	Pesticides (price per litre/kg)			
a	Quinalphos (per lit)	409.00	416	770
b	Copper sulphate (per kg)	156.00	163	229

Source: Department of Agriculture

Appendix 2.22

Selected Indicators of Agricultural Development in Kerala (2014-15 to 2016-17)

Sl.No	Particulars	Unit	2014-15	2015-16	2016-17
1	2	3	4	5	6
1	Fertilizer consumption				
	a) Nitrogen	MT	104543	130547	78580
	b) Phosphorus	MT	43132	48879	43192
	c) Potash	MT	61821	81004	58644
	Total	MT	209496	260430	180416
2	Plant protection measures				
	a) Fungicide (Liquid & Solid) in terms of technical grade	MT	401.046	524.407	386.896
	b) Insecticides (Liquid & Solid) in terms of technical grade	MT	326.961	368.662	288.381
	c) Weedicide (in terms of technical grade)	MT	165.103	185.961	191.431
	d) Rodenticides (in terms of technical grade)	MT	1.421	1.66	1.48
	e) Area under Plant Protection coverage	lakh Ha.	10.21051	12.9552	
	f) Rodent control operation	lakh Ha.	0.400	0.45	
	g) Biological control of NephanticSerinopa parasites liberated	lakh No.	20.69688	51.48245	
	h) Weed control	lakh Ha.	0.165103	0.18596	
3	High Yielding Varieties of paddy seeds distributed	MT	9309.00	4516.22	7100.00
4	Quality planting materials distributed				
	a) Coconut seedlings	lakh No.	3.851	4.64089	2.669
	b) Rooted pepper cuttings	lakh No.	42.19	38.99	27.66
	c) Cashew grafts	lakh No.	1.4784	0.94831	1.43
5	Soil testing				
	Soil samples analysed	No.	140773	159000	
	Coconut Seedlings	lakh No.	2.73781	2.50848	
	Hybrids (TXD, DXT)	lakh No.	0.40618	0.58715	

Source: Department of Agriculture

Appendix. 2.23

Break up of production and investment credit (₹ in crore)

	Production credit	Investment credit (IC)	% (of IC)	Total credit
2012-13	32652	5059	13.4155	37710
2013-14	36872	6019	14.0336	42890
2014-15	41685	7395	15.0672	49080
2015-16	41854	10519	20.0844	52374
2016-17	40410	13860	25.539	54270

Appendix.2.24

Sub Sector wise flow of investment credit (₹ in lakh)

Sector	Investment credit	Percentage
Minor Irrigation	53285	5.07
Land development	167857	15.96
Farm mechanisation	87739	8.34
Plantation and Horticulture	192528	18.30
Dairy Development	117904	11.21
Poultry	37158	3.53
Sheep/goat/piggery	31239	2.97
Fisheries	30204	2.87
Forest/wasteland development	4187	0.40
Storage and market yards	7454	0.71
Others	322383	30.65
Total	1051938	100.00

Appendix 2.25

Agency-wise, Sub-Sector-wise flow of Ground Level Agriculture Credit (GLC)

Sl.No	Agencies/Activities	2013-14					2014-15					2015-16				
		CBs	Coops	RRBs	Others	Total	CBs	Coops	RRBs	Others	Total	CBs	Coops	RRBs	Others	Total
I	ST Production Credit – Crop Loan	2462829	836634	387380	324	3687167	2602003	1087457	478395	620	4168475	2537969	1123547	523902	0	4185418
II	Term loans (MT+LT – Agri & Allied)															
a	Minor Irrigation	12302	18592	721	158	31773	10536	24058	902	0	35496	17124	33419	2742	0	53285
b	Land Development	55742	14451	21704	0	91897	49990	23266	25128	0	98383	59903	43830	64125	0	167857
c	Farm Mechanisation	44036	2911	23	8	46978	38659	21336	436	3	60435	77913	5674	4152	0	87739
d	Plantation & Horticulture	136846	26528	2007	2	165383	148921	40333	3276	0	192530	139867	47046	5614	0	192528
e	Dairy Development	24793	8925	32367	0	66085	74317	28627	1576	0	104520	58289	18445	41170	0	117904
f	Poultry	2425	2322	4631	0	9377	29543	37768	25494	0	92806	15299	14240	7619	0	37158
g	Sheep/Goat/Piggery	1929	2580	6356	0	10866	3783	11433	2789	0	18004	8784	14118	8337	0	31239
h	Fisheries	18007	4726	896	0	23629	4932	11998	5368	0	22298	17312	10686	2205	0	30204
i	Forest/Wasteland Development	2779	729	521	0	4029	20802	4633	1145	0	26580	2888	521	778	0	4187
j	Storage and Market Yards	644	822	3	0	1468	2325	2448	858	0	5632	4954	1792	708	0	7454
k	Others	122034	22651	5676	12	150373	67165	12477	3126	60	82829	264298	43463	14623	0	322383
II	Sub-Total (a to k) Term Loan	421537	105237	74905	180	601858	450973	218377	70098	63	739513	666631	233234	152073	0	1051938
III	Total Agricultural Credit (I+II)	2884366	941871	462285	504	4289025	3052976	1305834	548493	683	4907988	3204600	1356781	675975	0	5237356

Source: State Focus Paper 2017-18 (NABARD)

Appendix 2.26

Agency-wise Disbursement of Refinance Assistance by NABARD in Kerala
(2014-15 to 2016-17) (₹ in crore)

Sl. No.	Agency	2014-15		2015-16		2016-17	
		Amount	%	Amount	%	Amount	%
1	2	3	4	5	6	7	8
1	KSCARD Bank Ltd.	1155.00	22	1450.00	28	1690.31	19
2	Commercial Banks	269.00	5	675.00	13	2858.85	33
3	State Co-op. Banks	1277.00	24	1381.00	27	2378.66	27
4	Regional Rural Banks	2647.00	49	1587.00	31	1762.06	20
	Total:	5348.00	100	5093.00	100	8689.88	100

Source: NABARD

Appendix 2.27

Purpose - wise Refinance by NABARD - Kerala (₹ in crore)

Sl. No	Purpose	2014-15		2015-16		2016-17	
		Amount	%	Amount	%	Amount	%
1	Minor Irrigation	63.78	3.68	139.17	5.82	74.80	3.53
2	Land Devpt	123.32	7.12	132.75	5.55	100.35	4.74
3	Farm mech	2.22	0.13	6.62	0.28	4.72	0.22
4	Plantation & Hort	101.35	5.85	486.85	20.35	153.01	7.22
5	Dairy Devt	27.07	1.56	68.88	2.88	79.74	3.76
6	Fisheries	3.39	0.20	2.78	0.12	2.99	0.14
7	Poultry	34.02	1.96	50.73	2.12	18.92	0.89
8	Bio-gas	0	0.00	0.00	0.00	0.00	0.00
9	SG/MY	0.1	0.01	0.00	0.00	0.00	0.00
10	NFS	1314.59	75.94	1000.50	41.81	873.91	41.25
11	Sheep, Goat, Piggery	5.56	0.32	0.00	0.00	6.70	0.32
12	SGSY	0	0	0.00	0.00	0.00	0.00
13	SHGs	1.67	0.10	62.43	2.61	0.00	0.00

14	AH others	51.87	3.00	0.00	0.00	21.96	1.04
15	Forestry	0	0.00	0.00	0.00	0.00	0.00
16	Others	2.23	0.13	434.98	18.18	1.86	0.09
17	Agri-Others	0.00	0.00	7.24	0.30	362.77	17.12
18	Sericulture	0.00	0.00	0.00	0.00	74.34	3.51
19	Food & Agro Processing	0.00	0.00	0.00	0.00	0.41	0.02
20	Allied Activities	0.00	0.00	0.00	0.00	342.10	16.15
	Total	1731.17	100	2392.92	100.00	2118.58	100.00

Source: NABARD

Appendix 2.28

Tranche wise Sanction & Disbursement under RIDF in Kerala (₹crore)

RIDF	Kerala as on 31.3.2017		India as on 31/3/2017	
	Sanction [#]	Disbursement ^{\$}	Sanction	Disbursement
I–XIV	2597.17	2271.70	99310.10	89274.76
XV	380.42	319.13	21769.14	19518.71
XVI	552.02	423.71	18269.50	15345.36
XVII	949.84	756.64	18751.15	15368.63
XVIII	738.75	512.28	18323.93	15329.04
XIX	1003.62	579.63	22719.64	17644.26
XX	1200.59	418.44	28601.87	18294.65
XXI	709.76	202.14	28829.65	14860.01
XXII	673.99	134.80	27147.61	7295.60
Total	8806.16	5618.47	283722.6	212931

Source: NABARD

#,\$: Cumulative total of Tranches I-XIV

Note: For tranches I-XV, the total figure for sanction and disbursement includes Bharat Nirman

Appendix 2.29

Co-operatives Under the Administrative Control of Registrar of Co-operative Societies 2017

Sl.No.	Type of Societies	Total No.	Working
1	Apex, Federal, Central Societies	30	30
2	Credit Co-operatives	4048	3629
3	Marketing Co-operatives	581	242
4	Consumer Co-operatives	4665	4015
5	Processing Co-operatives	35	16
6	Housing Co-operatives	399	104
7	SC/ST Co-operatives	826	419
8	Health Co-operatives	203	102
9	Women Co-operatives	1160	871
10	Other Co-operatives (Miscellaneous)	3481	2538
	Total	15428	11966

Source: Registrar of Co-operative Societies

Appendix 2.30

Physical Achievements under Co-operation during 2017 (₹ in crore)

Item	Achievement
Short Term (Agriculture)	7846.43
Medium Term (Agriculture)	3978.82
Long Term (Agriculture)	1092.61
Retail sale of fertilizers	1200.26
Retail sale of Consumer goods	528.70
Agricultural produce marketed	127.16
Storage in Co-operatives	84153.05

Source : RCS

Appendix 2.31

Selected Indicators of the Credit Operations of the Primary Agricultural Credit Societies - 2017

Sl. No.	Indicators	Unit	2016	2017
1	No.of Societies	Nos.	1647	1647
2	No.of Advancing Societies	Nos.	1408	1458
3	No. of Members	Nos. in crore	2.29	2.35
	i) of which SC	Nos. in lakh	13.26	15.48
	ii) of which ST	Nos. in lakh	1.99	1.64
4	No. of Borrowing Members	Nos. in crore	2.20	1.33
5	Paid up share capital	₹ in crore	1497.06	1802.81
6	Reserves	₹ in crore	3517.36	6811.14
7	Deposits	₹ in crore	80190.41	83157.38
8	Working Capital	₹ in crore	98852.63	141285.35
9	Loans Issued	₹ in crore	76007.84	75350.90
	(i) Short-term	₹ in crore	45627.38	47704.96
	(ii) Medium-term	₹ in crore	22893.32	22751.98
	(iii) Long - term	₹ in crore	4014.41	2977.02
10	Loan Outstanding	₹ in crore	61123.57	57379.75
11	Loan Overdue	₹ in crore	10285.64	10624.70
12	Demand	₹ in crore	61869.64	64036.82
13	S.T Loan for agricultural purpose alone	₹ in crore	4341.14	4018.79
14	S.T Loan for non- agricultural purpose alone	₹ in crore	41286.25	41933.24
15	M.T loan for Agricultural purpose	₹ in crore	2779.84	3341.41
16	M.T loan for non-Agricultural purpose	₹ in crore	20113.48	19410.57
17	L.T. Loan for Agricultural purpose alone	₹ in crore	256.81	559.83
18	L.T. Loan for non-agricultural purpose alone	₹ in crore	3757.61	2405.72
19	Value of Fertilizers Sold	₹ in crore	1495.02	802.62
20	Value of Agricultural Produce Marketed	₹ in crore	169.83	313.37
21	Dormant Societies	Nos.	35	33

22	Societies on Profit	Nos.	1020	951
23	Profit Amount	₹ in crore	1199.71	1564.96
24	Societies on loss	Nos.	532	630
25	Loss Amount	₹ in crore	976.64	2260.50
26	Societies without profit or loss (Under Liquidation)	Nos.	60	33
27	Societies having paid Secretaries	Nos.	1531	1514
28	Societies having own Godowns	Nos.	1181	1136
29	Societies having Hired Godowns	Nos.	126	102
30	Viable Societies	Nos.	1383	1467
31	Computerised societies	Nos.	1464	1464
32	Self Help Group Formed by PACS	Nos.	68711	38657
33	State Contribution to SHGs through PACS credit	₹ in lakh	375.22	504.50
34	State Contribution to agri Credit	₹ in lakh	1033.75	1371.64
35	Assistance for insurance	₹ in lakh	26182.27	9.86

Source: Registrar of Co-operative Societies, Kerala

Appendix 2.32

**Purpose-wise Classification of Long Term Loans Issued by Primary Co-operative Agricultural & Rural Development Banks
(2005-06 to 2015-16) (₹ in lakh)**

Sl No	PURPOSE	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
1	2	4	5	6	7	8	9	10	11	12	13	14
(1)	Ordinary Loan											
1	Construction of Wells/Tanks	28.77	13.55	8.85	16.27	9.97	39.76	32.15	1.75	6.9	0.50	
2	Renovation of Wells/Tanks	2.10	0.45	0.50	1.00	0.00	7.02	80.9	5.35	11.75	0	
3	Pumpsets& Agricultural machinery	0.45	0.25	2.50	1.40	1.40	0	0.45	73.87	11.53	99.97	
4	Plantation & Horticulture	56.24	72.77	3.33	23.08	34.27	58.67	92.66	37.48	80.48	74.79	
5	Animal Husbandry	20.80	15.68	1.25	8.68	9.8	81.62	0.5	25.54	39.72	50.8	
6	Land Development	120.45	140.49	80.91	126.00	187.91	211.35	176.31	288.22	474.19	381.6	
7	Construction of Godowns/Cattle Sheds	174.93	121.56	147.66	121.16	200.01	158.76	259.35	351.48	401.85	523.04	
8	Barbed wire or stone fencing	7.28	-	-	27.68	17.15	32.58	11.42	18.92	12.75	23.37	
9	Construction of drainage channels	-	-	-	-	-	-	-	-	-	-	
10	Loans for Redemption of prior debts	-	-	-	-	-	-	-	-	-	-	
11	Others	5.72	83.14	11.07	5.96	6.4	56.20	67.56	188.00	175.54	229.06	
	<i>Total</i>	416.74	447.89	256.07	331.23	466.91	645.96	721.30	990.61	1214.71	1383.13	
(2)	Scheme Loan											
1	Minor Irrigation	1521.59	1382.68	772.83	782.52	930.29	1014.09	1063.36	1500.06	1540.06	1429.79	
2	Plantation & Horticulture	3165.09	4404.35	1776.35	1718.88	2750.99	2976.78	5043.49	6925.88	5401.93	6328.66	
3	Agricultural Machinery	83.09	80.84	21.44	54.01	5.15	72.75	66.08	51.10	16.5	11.2	
4	Dairy & Animal Husbandry	506.13	430.27	277.98	330.98	467.37	480.72	773.94	796.99	1394.86	2013.95	

5	Land Development	3107.50	2567.52	1705.69	1795.58	2020.83	2729.93	3274.90	3663.39	4691.85	4561.88
6	Poultry	304.86	313.78	343.93	430.99	406.29	620.08	932.33	1382.04	1584.57	1838.23
7	Fisheries	66.23	82.36	30.73	48.40	70.72	51.3	45.74	76.01	87.87	170.31
8	Flexi credit	-	-	610.53	986.69	717.1	1012.84	540.05	528.35	2226.92	1155.74
9	Purchase of Land	-	-	631.47	558.08	414.99	1246.21	1784.84	1709.33	2581.66	979.95
10	SGP	-	223.51	120.68	195.13	75.39	148.91	1132.72	271.07	250.08	732.85
11	Others	1465.07	887.46	501.40	141.03	587.05	1315.27	1442.27	777.06	741.53	1371.09
	Total	10219.56	10372.77	6793.03	7042.29	8446.17	11668.88	16099.72	17681.28	20517.83	20593.65

Source: Kerala State Co-operative Agricultural & Rural Development Bank Ltd.

* Figure for 2012-13 tentative

Appendix 2.33

Selected indicators of performance of the Primary Agricultural Credit Societies - 2017

Sl.No.	Indicators	Unit	2016	2017
1	2	3	4	5
1	Average membership per society	No.	13873.71	14292.05
2	Average Share Capital per Society	lakh ₹	90.90	109.46
3	Average deposit per society	lakh ₹	4868.88	5049.02
4	Average deposit per member	₹	35094.27	35327.49
5	Average working capital per society	lakh ₹	6001.98	8578.35
6	Average loan per member	₹	33263.82	32011.09
7	Percentage of borrowing members to total	%	96.17	56.32
8	Average loan advanced per advancing society	lakh ₹	5398.28	5168.10
9	Average loan advanced per borrowing members	₹	34589.89	56838.57
10	Percentage of overdue to demand	%	16.62	16.59
11	Percentage of overdue to outstanding	%	16.83	18.52

Source: Registrar of Co-operative Societies, Kerala

Appendix 2.34

Targets and Achievements of Deposit Mobilisation Programme of Co-operatives in Kerala – 2017 (₹ in crore)

Year	Target	Achievement	Achievement (%)
2014-15	6000.00	6232.00	103.87
2015-16	6000.00	7311.00	121.85
2016-17	NIL	-6386.18	

Source : Registrar of Co-operative Societies, Kerala

Appendix 2.35

Types of NCDC Assistance to Kerala (cumulative as on 31.03.2017) (₹ in crore)

Sl. No.	Type of Assistance	Through State Government	Direct Funding	Total
1	Long Term Loan	1504.44	2.05	1506.49
2	Subsidy	56.40	0.25	56.65
3	Working Capital	50.00	5123.00	5173.00
	Total	1610.84	5125.30	6736.14

Source NCDC

Appendix 2.36

Activity-wise Sanction & Release of Funds to Kerala by NCDC from 2014-15 to 2016-17 (3 years)
(₹ in lakh)

Sl. No	Name of scheme	Total sanction during 2014-15	% to total sanction	Total sanction during 2015-16	% to total sanction	Total sanction during 2016-17	% to total sanction	Total Release during 2014-15	% to total release	Total Release during 2015-16	% to total release	Total Release during 2016-17	% to total release
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Marketing & input	258.00	0.28%	147.91	0.38%	1790.50	2.97%	102.19	0.18%	104.00	0.37%	297.91	0.64%
2	Working Capital(Direct funding)	64000.00	70.56	20000.00	51.76%	58000.00	96.07%	38500.00	69.36%	24000.00	85.64%	41500.00	89.67%
3	Agro-Processing												
	a) Rubber/Tea	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	b)Food Grains	0.00	0.00%	734.40	1.90%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	c) Coconut	0.00	0.00%	0.00	0.00%	0.00	0.00%	34.02	0.06%	2.2400	0.01%	82.69	0.18%
4	STORAGE	34.61	0.04%	0.00	0.00%	0.00	0.00%	7.06	0.01%	139.2500	0.50%	253.41	0.55%
5	Rural Consumer/Student Store	82.75	0.09%	70.70	0.18%	59.18	0.10%	90.88	0.16%	176.38	0.63%	70.70	0.15%
6	I.C.D.P	5976.75	6.59%	7762.19	20.09%	0.00	0.00%	1248.53	2.25%	1174.43	4.19%	1198.69	2.59%
7	Fisheries	3715.90	4.10%	4211	10.90%	0.00	0.00%	3545.11	6.39%	1483.71	5.29%	2159.54	4.67%
8	Coir	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
9	Handloom	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
10	Powerloom	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
11	Spinning Mills	15466.66	17.05%	0.00	0.00%	0.00	0.00%	9936.04	17.90%	332.00	1.18%	0.00	0.00%
12	SC/ST	2.78	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
13	Computerisation	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%

14	Service Cooperatives	1167.65	1.29%	5707.35	14.77%	523.95	0.87%	2039.30	3.67%	603.73	2.15%	716.35	1.55%
15	Industrial Cooperatives	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
16	Dairy & Livestock	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
17	CSR	0.00	0.00%	10.00	0.03%	0.00	0.00%	5.20	0.01%	10.00	0.04%	0.00	0.00%
Grand Total		90705.10	100.00%	38643.55	100.00%	60373.63	100.00%	55508.33	100.00%	28025.73	100.00%	46279.28	100.00%

Source : NCDC

Appendix 2.37

Year wise release of NCDC loans with Interest Rates (2014-15 to 2016-17) (₹ in crore)

Year	Release of fund (Loan)	Interest rate (%)
2014-15	547.817	10.50 to 12.75
2015-16	271.412	9.45 to 12.50
2016-17	460.346	8.40 to 11.45

Source: NCDC

Appendix 2.38

Number of card holders and subsidy amount spent by Govt. of Kerala for distribution of food grains during 2016-17

SI No	Scheme/Item	No. of card holders (as on 31-03-2017)	Quantity allotted in MT (year)	Actual price per Kg(₹)	Rate of subsidy per Kg(₹)	Subsidy amount spent (₹ lakh)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Annapoorna	5726	NIL	Free of cost	--	--
2	AAY-Rice @ Re.1/ Free of Cost	595800	230022.45	Free of cost	3.00	6900.67
3	BPL/Priority Rice @ Re.1 /Free of cost (other than ANP and AAY)	2906709	467573.89	Free of cost	3.00	18585.79
4	BPL/Priority wheat @₹2/ Free of Cost	2906709	119956.71	Free of cost	2.00	2800.15
5	APL/ Non Priority Subsidy Rice @ ₹ 2	2935436	282213.38	2.00	6.90	19472.72
6	APL / Non Priority Subsidy wheat @₹2	2935436	NIL	6.70	00	--
7	Other APL Rice	1580085	176564.53	8.90	--	--
8	Other APL wheat	1580085	97586	6.70	--	--
9	AAY Wheat	595800	20227.37	Free of Cost	--	404.54
	TOTAL	8023756[#]	1394144.33			48163.87

Total Card No=(1+2+3+5+7)

Source : Civil Supplies department

Appendix 2.39

District wise Food grain Distribution under PDS in Kerala during 2016-17

Sl No.	District	BPL Scheme (other than ANP and AAY)								APL Schemes							
		Wheat				Rice				Wheat				Rice			
		Allotment	Lifting	Off-take	% of offtake against allotment	Allotment	Lifting	Off-take	% of offtake against allotment	Allotment	Lifting	Off-take	% of offtake against allotment	Allotment	Lifting	Off-take	% of offtake against allotment
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
1	Thiruvananthapuram	12684	12684	11960	94.29	48968	48968	47425	96.8	6825	6825	6657.682	97.55	49447	49447	46207	93.4
2	Kollam	10186.415	10186.415	10653.854	104.59	40390.907	40390.907	43415.069	107.49	3632	3632	4747.572	130.688	8851	8851	8318.586	93.98
3	Pathanam-thitta	5424.838	5424.838	5243	96.66	15610.404	15610.404	10618	68.01	1876	1876	1578	84.11	18444.022	18444.022	10578.15	57.35
4	Alappuzha	8860.57	8860.57	9493.423	107.14	35253.09	35253.09	37046.23	105.08	3928	3928	4050.931	103.13	29381.34	29381.34	28459.35	96.86
5	Kottayam	6677.687	6662.167	5626.807	84.26	2241.434	22122.09	21726.978	96.95	3693	3693	3311.238	89.66	21720.992	20900.113	21922.068	100.93
6	Idukki	4254.59	4254.59	4218.32	99.16	16927.1	16927.1	16908.21	99.8	1488	1488	1486.32	99.8	12335.81	12335.81	12296.35	99.6
7	Ernakulam	8802.705	8802.705	8663.5	98.42	34313.29	34313	34840	101.53	6655	6655	6633.37	99.67	49597.38	49597.38	26701.157	53.84
8	Thrissur	11301.26	11301.26	12786.159	113	44873.53	44873.53	49682.371	110	4602	4602	5796	125	38584	38584	38986	101
9	Palakkad	9696.026	9696.026	10588.8	109.207	41057.08	41057.08	41946.84	102.16	4103.163	4103.163	5316.252	129.56	37278.92	37278.92	37460.83	100.49
10	Malappuram	12973.032	12973.032	12324.38	95	52325.981	52325.981	52587.61	100.5	6121	6121	6182.21	101	41420.788	41420.788	42249.23	102
11	Kozhikode	10536	10536	11031.9	104.707	42755.9	42755.9	44704.77	104.56	3853	3853	5223.2	135.56	35846.5	35846.5	38376.4	107.06
12	Wayanad	2337.605	2337.605	2244.1	96	8921.881	8921.881	8654.22	97	1345	1345	1277.75	95	9405.6	9405.6	8935.32	95
13	Kannur	7287	7287	7323	100.4	28322	28322	28624	101	4443	4443	4779	107	36214	36214	30413	84
14	Kasaragod	4050.38	4050.38	3766.85	93	16543.657	16543.657	15749.56	95.2	1909.074	1909.074	1737.26	91	16339.554	16339.554	15489.9	94.8
	Total	115072.1	115056.59	115924.09	100.74	428504	448385	453928.86	105.93	54473.237	54473.237	58776.79	107.9	404867	404046	366393	90.49

Source : Civil Supplies department

Appendix 2.40

District wise Food grain Distribution under PDS in Kerala as on 31.08.2017 (2017-18)

Sl No.	District	BPL Scheme (other than ANP and AAY)								APL Schemes							
		Wheat				Rice				Wheat				Rice			
		Allotment	Lifting	Off-take	% of offtake against allotment	Allotment	Lifting	Off-take	% of offtake against allotment	Allotment	Lifting	Off-take	% of offtake against allotment	Allotment	Lifting	Off-take	% of offtake against allotment
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
1	Thiruvananthapuram	5242	5242	4519	86	21799	21799	19147	87.8	785.541	785.541	618.223	78.7	9658	9658	6903	71
2	Kollam	5144.419	5144.419	4922.678	95.69	21373.201	21373.2	20814.165	97.38	1509.949	1509.949	1012.551	67.06	1383	1383	3100.32	224.17
3	Pathanamthitta	2005.146	2005.146	1923.695	95.92	8330.612	8330.612	7393.56	88.75	670.92	670.92	604.61	90.034	5052.992	5052.992	4746.994	93.94
4	Alappuzha	4000.726	4000.726	3827.614	95.67	16621.57	16621.57	15956.76	96	1331.026	1331.026	1219.8	91.64	8585.102	8585.102	9897.007	115.28
5	Kottayam	3073.557	3073.557	3110.17	101.19	12769.519	12769.52	11238.84	88.01	1625.906	1625.906	1539.48	94.68	7973.352	7973.352	8788.472	110.22
6	Idukki	2307.242	2307.242	2194.65	95.1	9585.766	9585.766	9184.16	95.81	485.502	485.502	484.213	99.7	3662.294	3662.294	3651.02	99.6
7	Ernakulam	4855.281	4855.281	4782.02	98.49	20171.95	20171.95	19394	96.14	2365.271	2365.271	1717.63	72.62	13065.53	13065.53	12064.11	92.34
8	Thrissur	5734.328	5734.328	5589.145	97	23824.058	23824.06	23002.264	96	1752	1752	978.84	55.87	13209.06	13209.06	14887.09	112.7
9	Palakkad	1325.366	1325.366	1229.31	92.75	5506	5506	5250.78	95.35	270.767	270.767	309.42	114.27	2035.95	2035.95	2356.427	115.74
10	Malappuram	10638.33	10638.33	10405.26	98	38072.776	38072.78	37659.265	99	1477.935	1477.935	1474.265	99.75	16633.374	16633.37	16990.12	102
11	Kozhikode	6130.35	6130.35	5854.73	95.5	25469.4	25469.4	24940.6	97.92	1556.8	1556.8	1105	70.98	12155.1	12155.1	13718.7	112.86
12	Wayanad	1067.481	1067.481	1040.79	97.5	4435	4435	4324.12	97.5	472.115	472.115	448.51	95	2886.822	2886.822	2771.34	96
13	Kannur	3836	3836	3792	98.8	15939	15939	15690	98.4	1587	1587	1604	101	12099	12099	13207	109
14	Kasaragod	2295.392	2295.392	2203.57	96	9536.519	9536.519	9250.42	97	618.016	618.016	5772.23	93.4	5474.072	5474.072	5326.27	97.3
	Total	57655.61	57655.61	55394.63	96.07	233434.37	233434.4	223245.934	95.63	16508.748	16508.748	18888.77	114.41	113873.65	113873.6	118407.9	103.98

Source : Civil Supplies department

Appendix 2.41

District-wise Distribution of food grains under AAY and ANP schemes during 2016-17

Sl No	District	Rice (in MT)							
		AAY				ANP			
		Allotment	Lifting	Off-take	% of off-take against allotment	Allotment	Lifting	Off-take	% of off-take against allotment
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Thiruvananthapuram	24981	24981	24354	97.49	0	0	308.122	0
2	Kollam	20032.699	20032.699	18876.692	94.23	0	0	108.865	0
3	Pathanam-thitta	9094.15	9094.15	9015.2	99.13	0	0	137.243	0
4	Alappuzha	17968.486	17968.486	16991.98	94.56	0	0	84.254	0
5	Kottayam	12852.79	11482.764	10765.399	83.76	0	0	33.475	0
6	Idukki	12811.255	12811.255	12460.85	97.26			60.98	
7	Ernakulam	14934.32	14934.32	15045.126	100.74196	0	0	84.258	0
8	Thrissur	21835.175	21835.175	21302.137	97.55	0	0	0	0
9	Palakkad	18790.03	18790.03	18238.57	97.06	0	0	23.66	0
10	Malappuram	20947.364	20947.364	21125.235	100.848	0	0	0	0
11	Kozhikode	16153.4	16153.4	15644.3	96.8484	0	0	93.68	0
12	Wayanad	16552.614	16552.614	16138.79	97.5	0	0	0	0
13	Kannur	13822.139	13822.139	13377.88	96.7	0	0	0	0
14	Kasaragod	8990.209	8990.209	8818.56	98	0	0	0	0
	Total	229765.631	228395.6	222155	96.69	0	0	934.537	0

Source : Civil Supplies department

Appendix 2.42

District-wise Distribution of food grains under AAY and ANP schemes as on 31.08.2017 (2017-18)

Sl No	District	Rice (in MT)							
		AAY				ANP			
		Allotment	Lifting	Off-take	% of off-take against allotment	Allotment	Lifting	Off-take	% of off-take against allotment
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Thiruvananthapuram	7216.841	7216.841	5788	80			36.928	
2	Kollam	7085.916	7085.916	7004.564	98.85			36.838	
3	Pathanamthitta	3488.91	3488.91	3354	96.133			16.729	
4	Alappuzha	7229.165	7229.165	7061.77	97.68			7.238	
5	Kottayam	6185.61	6185.61	5112.6119	82.65			9.897	
6	Idukki	4770.387	4770.387	4656.17	97.87			6.21	
7	Ernakulam	5315.716	5315.716	5139.383	96.682805			15.12	
8	Thrissur	7703.603	7703.603	7544.752	97.93				
9	Palakkad	1339	1339	1367.97	102.16			0.618	
10	Malappuram	7061.796	7061.796	6967.888	98				
11	Kozhikode	5769.7	5769.7	5725.03	99.2258			9.07	
12	Wayanad	6628.267	6628.267	6495.7	98				
13	Kannur	4962.668	4962.668	4948.745	99.7				
14	Kasaragod	3987.757	3987.757	3880.49	97.5				
	Total	78745.336	78745.336	75047.0739	95.30	0	0	138.648	0

Source : Civil Supplies department

Appendix 2.43

Distribution of Rice & Wheat, Kerosene and Sugar through the PDS in Kerala –All schemes (ANP, AAY, BPL APL etc)(2005-06 to 2017-18)

Year	Rice (MT)	Wheat (MT)	Kerosene (KL)	Sugar (MT)
2005-06	1904915.6	560348	277900	0
2006-07	1929630.55	326153	277966	44732
2007-08	881010	308557	278012	52091
2008-09	925124	244880	277968	50885
2009-10	1022124	224880	277968	51212
2010-11	1159597	186545	196923	86776
2011-12	1276636	153955	166424	60316
2012-13	1265618	180268	125196	58076
2013-14	1302739	200564	120192	54264
2014-15	1328835	178976	94077	55255
2015-16	1322896	252746	114422	53664
2016-17	1060754.938	192724.426	84628.45	123632.16
**2017-18	479570.032	86880.8865	22571.813	*5426.7459

* 2017-18 distribution quantity of sugar is direct purchase from supplyco by state government

**as on 31.08.2017

Source : Civil Supplies department

Appendix 2.44

Outlets opened by the Civil Supplies Corporation in Kerala 2010-11 to 2016-17

Sl.No.	Details	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Maveli Stores	58	18	27	36	27	28	8
2	Super Markets	17	15	8	8	9	17	10
3	Maveli Super Stores	0	0	0	0	0	1	0
4	People's Bazar	1	3	1	2	3	2	1
5	Medical Stores	1	0	2	5	7	5	4
6	Petrol Bunks	0	0	1	1	0	1	0
7	Mobile Maveli Stores	9	0	1	11	0	1	0
8	Hyper Markets	2	0	1	0	0	1	0

Source : Supplyco 2017

Appendix 2.45

Mid-day Meal Programme 2010-11 to 2017-18 (upto August 2017)

Sl.No.	Year	No. of Schools	Children benefited	Supply of Food grains (Qtl)		
				Rice	Special Rice	Pulses
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	2010-11	12198	2779118	486670.12	141675.31	119354.83
2	2011-12	12638	2669437	492512.11	135766.68	132331.23
3	2012-13	12638	2632539	471686.40	283721.18	26525.86
4	2013-14	12638	2563848	476533.30	127322.58	
5	2014-15	12378	2531198	939427.79	125995.02	
6	2015-16	12367	2502230	964583.05	123725.20	
7	2016-17	12339	2654807	574940.00	123335.00	
7	2017-18*	12339	2490919	2506741	12454595	

* - As on 31.08.2017

Source : Supplyco 2017

Appendix 2.46

Performance of the Dairies under Kerala Co-operative Milk Marketing Federation (2012 to 2017)

Sl. No	Dairy	Capacity lakh ltr./day	Procurement (lakh Litre) Annual						Sales (lakh litre) Annual					
			2012	2013	2014	2015	2016	2017	2012	2013	2014	2015	2016	2017
1	2	3	4	5	5	7	8	9	10	11	12	13	14	15
1	Thiruvananthapuram	2.00	288.35	324.85	346.86	368.79	362.59	346.93	751.90	740.95	741.71	748.69	730.41	743.69
2	Kollam	1.50	142.35	156.95	184.55	193.77	194.68	217.81	478.15	478.15	460.93	469.48	463.87	463.48
3	Alappuzha	1.00	146.00	153.30	182.31	142.72	192.03	197.32	292.00	292.00	292.88	313.71	332.82	353.45
4	Pathanamthitta	0.60	109.50	116.80	136.19	182.38	135.33	115.46	186.15	186.15	185.31	187.43	197.27	215.67
5	Kottayam	0.75	103.00	105.85	111.00	134.32	162.32	146.38	172.00	167.90	167.54	169.62	174.55	185.15
6	Ernakulam	3.50	442.00	229.95	523.90	560.7	705.05	717.21	732.00	740.95	719.37	726.26	745.97	796.83
7	Thrissur	1.00	101.00	138.70	154.75	103.48	113.48	110.76	179.00	182.50	187.41	196.8	209.20	219.87
8	Palakkad	1.50	607.54	702.09	672.07	672.4	706.78	692.02	347.18	368.35	382.48	415.9	441.44	470.84
9	Kannur	1.00	159.85	172.59	184.71	213.44	258.60	234.68	338.62	333.12	332.65	342	353.00	358.34
10	Kozhikode	1.50	303.14	324.10	358.10	382.3	406.54	355.23	437.94	415.83	381.56	407.2	437.20	438.42
11	Kasaragod	0.50	101.40	108.00	129.68	142.27	158.22	144.10	164.52	162.26	161.30	172.02	179.60	183.98
12	Wayanad	1.00	361.82	395.81	446.19	486.9	542.39	556.68	217.58	264.11	286.08	304.8	329.20	344.48
13	Kattappana Dairy	1.00	65.53	259.15	48.85	53.34			-	36.27	34.06	33.11	30.46	
	Total	16.85	2931.48	3188.14	3479.16	3636.81	3938.01	3834.58	4297.04	4368.54	4333.28	4487.02	4624.99	4774.20

Source: KCMMF

Appendix 2.47

Performance of Kerala Co-operative Milk Marketing Federation (2012-13 to 2016-17)

Sl.No	Particulars	2012-13	2013-14	2014-15	2015-16	2016-17
1	2	3	4	5	6	7
1	No. of Apcos registered (Cumulative)	3120	3155	3206	3239	3267
2	No. of Apcos functional (Cumulative)	2779	2808	2859	2891	2919
3	No. of members in apcos (Cumulative) (lakh Nos)	8.76	8.97	9.239	9.4	9.637
4	No. of Women in Apcos (lakh Nos)	1.99	2.07	2.177	2.211	2.345
5	No. of SC/ST members in Apcos (lakh Nos)	0.579	0.598	0.615	0.622	0.666
6	Average milk marketed/day (MT)	1224	1222	1266	1304	1347
7	Average milk procured per day (MT) – Apcos	880	942	1026	1109	1082
8	Direct employment generated (No. of persons)	6661	6545	6794	6891	6637
9	No. of Veterinary routes.	250	250	250	289	250
10	No. of cases treated (lakh Nos)	0.25	0.25	0.126	0.23	0.226
11	No. of emergency veterinary routes	266	263	263	260	261
12	No. of cases treated (lakh Nos)	0.25	0.17	0.14	0.238	0.246
13	Cattle feed sold (lakh MT)	1.34	1.64	1.24	1.47	1.53
14	Quantity of ghee produced (MT)	3715	4523	4844.34	4849.72	5068
15	Quantity of ghee sold (MT)	4151	4583	4884.02	5340.73	5489.02

Source: KCMMF

Appendix 2.48

Average Quantity of Milk Procured per day by APCOS (2001 – 2017)

Year	No. of Societies (Functional)	Total Procurement/ day (ltr.)	Procurement per Society/day (ltr.)
1	2	3	4
2001	2130	714301	335
2002	2250	708137	315
2003	2308	671720	291
2004	2354	732615	311
2005	2399	839977	350

2006	2428	917546	378
2007	2488	853972	343
2008-09	2607	862500	331
2009-10	2668	867366	325
2010-11	2717	839974	309
2011-12	2741	943342	344
2012-13	3062	879789	287
2013-14	2808	941506	335
2014-15	2859	996187	348
2015-16	2891	1077023	372
2016-17	2919	1050572	360

Source: KCMMF

Appendix 2.49

Price Revision Details of Milk (2010 onwards)

Date of Revision /Region	FAT (₹/Kg)	SNF(₹/Kg)	Purchase Price (₹/Litre (Average rate)	Sales Price (₹/Litre (Toned Milk)
1	2	3	4	5
TRCMPU				
28.06.2010	171.7	140.46	17.40	23
05.09.2011	217.52	177.97	23.03	28
14.10.2012	202.93	248.03	28.70	33
21.07.2014	211.11	270.25	31.28	38
11.02.2017	289.30	289.30	35.45	40
ERCMPU				
28.06.2010	171.7	140.46	17.40	23
05.09.2011	217.52	177.97	23.03	28
14.10.2012	202.93	248.03	27.17	33
21.07.2014	221.11	270.25	31.50	38
11.02.2017	280.94	280.94	35.30	40
MRCMPU				
28.06.2010	171.7	140.46	17.40	23

05.09.2011	217.52	177.97	23.03	28
14.10.2012	202.93	248.03	28.82	33
21.07.2014	214.67	262.38	29.86	38
11.02.2017	289.30	289.30	35.59	40
KCMMF				
28.06.2010	171.7	140.46	17.40	23
05.09.2011	217.52	177.97	23.03	28
14.10.2012	202.93	248.03	28.61	33
21.07.2014	214.67	262.38	29.86	38
11.02.2017	289.30	289.30	35.59	40

Source: KCMMF – Annual Reports

Appendix 2.50

Price Spread of Milk (Average price per lit. in ₹)

Year	Producer/ Society	Consumer	Difference in price between producer & consumer
1	2	3	4
TRCMPU	22.70	27.00	4.30
MRCMPU	23.84	28.00	4.16
ERCMPU	22.32	28.00	5.68
TRCMPU (2011-12)	23.55	28.00	4.45
MRCMPU (2011-12)	26.76	28.00	1.24
ERCMPU (2011-12)	23.49	28.00	4.51
TRCMPU (2012-13)	28.70	33.00	4.30
MRCMPU (2012-13)	28.82	33.00	4.18
ERCMPU (2012-13)	27.17	33.00	5.83
TRCMPU (2013-14)	28.76	33.00	4.24
MRCMPU (2013-14)	28.88	33.00	4.12
ERCMPU (2013-14)	28.19	33.00	4.81
TRCMPU (2014-15)	31.23	38.00	6.77
MRCMPU (2014-15)	31.33	38.00	6.67
ERCMPU (2014-15)	31.50	38.00	6.50

TRCMPU (2015-16)	31.28	38.00	6.72
MRCMPU (2015-16)	31.37	38.00	6.63
ERCMPU (2015-16)	29.60	36.00	6.40
TRCMPU (2016-17)	35.45	39.00	3.55
MRCMPU (2016-17)	31.85	36.00	4.15
ERCMPU (2016-17)	33.13	38.29	5.16

Source: KCMMF – Annual Reports

Appendix 2.51

Production and Sale of Fodder Seeds by KLD Board

Sl.No.	Year	Quantity of Seeds Produced / Procured (MT)	Quantity of Seeds Supplied (MT)
1	2007-08	37.20	44.41
2	2008-09	46.47	45.43
3	2009-10	93.713	94.13
4	2010-11	77.95	79.31
5	2011-12	86.127	84.41
6	2012-13	17.16	17.22
7	2013-14	49.85	32.50
8	2014-15	54.55	40.75
9	2015-16	37.83	48.28
10	2016-17	108.198	84.318

Source: KLD Board

Appendix 2.52

Production of Cattle Feed (in lakh MT)

Factory	Production				
	2012-13	2013-14	2014-15	2015-16	2016-17
Pattanacaud (KCMMF)	0.47	0.56	0.52	0.637	0.67
Malampuzha (KCMMF)	0.64	0.59	0.52	0.588	0.58
Erode CPA	0.23	0.49	0.2	0.245	0.27
Kerala Feeds Ltd.	1.94	2.28	2.37	2.50	2.18
Total	3.28	3.92	3.61	3.97	3.70

Source : Annual Reports of KCMMF/ Kerala Feeds Ltd.

Appendix 2.53

Procurement & Supply of Fodder Seeds / Root Slips and Area Covered under Fodder Cultivation

Sl. No.	Year	Procurement of seeds	Total quantity of seeds supplied to farmers	Area covered	Fodder root slips/stem cuttings supplied (No)	Area covered	Total area covered under fodder cultivation
		(in MT)	(in MT)	(in Ha)	(in lakh)	(in Ha)	(in Ha)
1	2011-12		Maize-13.92	232		365	2964
			Cow Pea -4.5	100			
			Sorghum -1.98	33			
			Cow pea & S.hamata/S.s choefield-0.04				
2	2012-13		Hybrid Napier - CO3		413.4	2756	4223.5
			27.95 (Maize, Sorghum, Cowpea, Guinea and Subabul)	912.5		1467.5	
			0.14 (Maize, Grain production)	555			
3	3013-14		Hybrid Napier – CO3		422.33	2816	3136
			0.08(Maize, Grain production)	320		320	
4	2014-16		Hybrid Napier – CO3		559.19	3727.95	3857.068
			5.16 (Maize, Cowpea Sorghum)	129.12			
5	2015-16		Hybrid Napier – CO3		559.19	3727.95	3857.068
			5.16 (Maize, Cowpea Sorghum)	129.12			
6	2016-17		Hybrid Napier – CO3		307.50	2050.00	2050
			Maize/Cowpea/Sorghum	0	0	0	

Source: Dairy Development Department

Appendix 2.54

Production and Distribution of Frozen Semen in Kerala (1999-00 to 2016-17) (In lakh doses)

Year	Production of Frozen Semen	Distribution Inside the State	Distribution Outside the State	Total Distribution
1	2	3	4	5
1999-00	26.17	15.74	6.80	22.54
2000-01	20.13	15.83	7.60	23.43
2001-02	28.94	15.52	5.50	21.02
2002-03	23.79	15.32	6.45	21.77
2003-04	24.33	15.05	1.24	16.29
2004-05	22.71	14.99	4.2	19.21
2005-06	27.10	15.89	15.14	31.03
2006-07	32.54	15.88	11.28	27.16
2007-08	24.47	15.00	9.48	24.48
2008-09	21.25	16.47	1.86	18.33
2009-10	24.08	17.12	2.65	19.78
2010-11	16.89	17.44	3.00	20.44
2011-12	24.05	17.60	5.28	22.88
2012-13	28.39	17.67	10.49	28.17
2013-14	28.53	17.31	7.59	24.90
2014-15	34.45	17.55	11.26	28.81
2015-16	24.47	17.65	10.71	28.37
2016-17	27.66	16.62	4.94	21.56

Source: KLD Board

Appendix 2.55

Number of Artificial Inseminations Conducted and Recorded Calving

Sl.No.	Year	No. of artificial Insemination Centres	No. of Artificial Inseminations done	No. of AI Done Per centre	Recorded Calving	No. of inseminations per calving
1	2	3	4	5	6	7
1	2006-07	2541	1204000	474	383000	3

2	2007-08	2550	1075000	443	358457	3
3	2008-09	2562	1216932	475	405644	3
4	2009-10	2577	1298550	504	326700	4
5	2010-11	2561	1387457	542	368925	4
6	2011-12	2515	1485171	591	413322	4
7	2012-13	2514	1290614	513	357315	4
8	2013-14	2510	1225057	488	302136	4
9	2014-15	2510	1277027	509	321194	4
10	2015-16	2515	1300154	517	325275	4
11	2016-17	2515	1231687	490	310276	4

Source: Animal Husbandry Department

Appendix 2.56

Important Activities of KLD Board During 2011-12 to 2016-17

Sl.No	Name of Programme	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
1	2	3	4	5	6	7	8
1	Semen Produced (No.of doses)	24,05,163	28,39,625	28,53,098	34,45,137	24,47,461	2765915
2	Semen Sold (No. of doses)	22,88,308	28,13,107	24,90,392	28,81,063	28,36,970	1662088
3	Liquid Nitrogen (lakh litres)	10.89	10.50	9.98	10.89	10.11	11.09
4	Quantity of basic fodder seeds produced (kg.)	517.68	548.10	424	460	489.55	531.167
5	Quantity of commercial fodder seed supplied (MT)	85.41	17.22	32.5	40.75	48.28	84.318
6	Sale of Green Grass (MT)	15.28		-			
7	No. of kids produced						
	(I) Malabari Goat	213	143	200	241	203	194
	(ii)Boer Goat	33	7	3	8	3	3
8	No. of Malabari kids distributed:	122	157	125	81	170	31
9	No. of personnel trained	605	964	832	889	735	1059
10	No. of embryos collected	35		8	8	13	39
11	Premium bull semen distributed (No. of doses)	605	500	442	45	0	0
12	No. of pigs distributed:						
	For breeding and rearing	419	598	488	864	819	928
	For meat	53	62	66	75	92	113

Source: KLD Board

Appendix 2.57

Year-wise Details of Calves Enrolled under Special Livestock Breeding Programme (2006-07 to 2016-17)

Sl. No	Year	No. of calves enrolled		
		Total	Cow	Buffalo
1	2006-07	21350	21000	350
2	2007-08	23604	21604	2000
3	2008-09	23690	21690	2000
4	2009-10	23000	21000	2000
5	2010-11	37223	36800	423
6	2011-12	12947	12947	0
7	2012-13	74571	74371	200
8	2013-14	39500	39309	191
9	2014-15	84712	84712	0
10	2015-16	29164	29164	0
11	2016-17	73538	73538	0

Source: Animal Husbandry Department

Appendix 2.58

Outbreaks, Attacks and Deaths due to Major Contagious Diseases (Unit in Nos)

Sl. No.	Disease	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
1	Anthrax							
	Outbreaks	6	5	14	7	3	2	3
	Attacks	7	9	14	17	8	4	3
	Deaths	7	9	14	17	8	4	3
2	Black Quarter							
	Outbreaks	0	0	0	2	0	1	0
	Attacks	0	0	0	0	0	1	0
	Deaths	0	0	0	0	0	0	0
3	Hemorrhagic Septicemia							
	Outbreaks	3	7	17	17	15	80	4

	Attacks	5	27	64	49	27	115	357
	Deaths	5	22	46	36	24	13	16
4	Foot & Mouth Disease							
	Outbreaks	45	20	17	14	9	28	36
	Attacks	354	287	361	66020	41	1360	108
	Deaths	0	4	1	6200	1	10	1
5	Rinderpest (Vaccination)				2462	7308	4768	5861

Source: A H Dept

Appendix 2.59

Production of Vaccine by Veterinary Biological Institute (2009-10 to 2016-17) (lakh doses)

Sl. No.	Name of Vaccine	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
1	RDVK	117.22	0	0	0	33.03	32.7	128.872	88.11
2	RDVF	21.26	23.14	16.08	35.58	36.706	38.219	6.569	27.999
3	FPV	2.47	3.28	0.963	4.538	1.94	5.015	1.762	3.246
4	DPV	39.34	49.65	32.938	57.184	110.598	44.498	44.694	42.748
5	HS Oil adjuvant	0.35	1.04	2.15	0.447	4.2825	1.9965	2.307	1.8375
6	HS Broth	0.65	0.83	0.926	0.4362	0.7056	0.249	0.00	0
7	BQ	0.31	0.41	0	0.2292	0	0.165	0.00	0.0138
8	Anthrax	1.01	0.98	0.971	0.747	0.568	0.426	0.138	0
9	Duck Pasteurella oil adjuvant Vaccine	18.84	17.71	21.866	20.056	24.85	21.52	18.486	16.106
10	RDV(R B)	0	142.838	117.224	143.592	160.392	132.746	47.91	16.736
11	CSFV	0	0	0.508	0.81015	1.14525	1.4319	0.8453	0.6528

Source: Animal Husbandry Department

Appendix 2.60

Activities in the Animal Husbandry Sector (2007-08 to 2016-17)

Sl. No	Activities	Unit ("000)	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Cases treated	Nos.	5015	4873	4663	4287	4830	4814.817	5078.368	5452.171	5669.572	5674.92
2	Operations Performed	Nos.	121	116	122	86	78	76.955	77.447	70.357	59.664	84.435
3	Castration done	Nos.	4.8	5.6	4.7	4.37	3.94	2.961	1.986	1.729	2.227	2.122
4	Vaccination done											
	1. Livestock	Nos.	2517	2282	3653	1636	1681	3025.375	2885.096	2155.695	2489.783	2675.809
	2. Poultry	Nos.	7251	7008	8829	8903	10222	10940.02	10256.67	15456.62	10635.993	6952.418
5	Anti Rabies Vaccinations done in Dogs	Nos.	173	207	176	141.044	167.8	143.331	126.989	179.396	287.359	283.013
6	Artificial Inseminations done	Nos.	1075	1196.96	1298.55	1387.46	1485.17	1290.614	1225.057	1277.027	1300.154	1231.687
7	Calvings recorded	Nos.	358	346.9	326.7	368.92	413	357.315	302.136	321.194	325.275	310.276
8	Chicks hatched out in Department Poultry Farms	Nos.	369	603	792	1054.77	1388	1385.361	2283.59	2573.886	1982.665	2586.606
9	Vaccines produced in Veterinary Biologicals											
	1. Poultry	Doses	11103	19285	13849	16925.5	18908	26095	36751.6	27469.8	24829.3	19494.5
	2. Livestock	Doses	678	494	227	326	456	266.955	670.135	426.84	435.98	435.56

Source: Animal Husbandry Department

Appendix 2.61

Average Price of Livestock Products and Feeds in the State (2011-12 to 2016-17)

Sl.No	Item	Unit	Average Price (in ₹)						Percentage increase over 2009 -10					
			2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2012-13	2013-14	2014-15	2015-16	2016-17	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
1	Meat	Chicken (Broiler)	Kg	116.51	129.11	145.80	141.12	163.78	166.50	14.41	29.20	25.05	45.13	47.54
		Chicken (Desi)	Kg	193.44	207.42	231.74	270.57	344.62	397.35	30.64	45.96	70.42	117.06	150.27
		Mutton	Kg	306.28	376.62	403.10	437.22	454.37	490.53	78.84	91.41	107.62	115.76	132.93
		Beef	Kg	155.52	180.37	193.29	221.27	252.79	273.19	45.25	55.65	78.18	103.57	120
		Pork	Kg	153.12	180.45	201.82	220.47	236.97	244.05	47.16	64.59	79.80	93.26	99.03
2	Egg	Fowl (White)	100 Nos	299.00	352.00	389.00	390.00	420.00	478.00	32.83	46.79	47.17	58.49	80.38
		Fowl (Brown)	100 Nos	422.00	472.00	532.00	559.00	620.00	713.00	39.64	57.40	65.38	83.43	110.95
		Duck	100 Nos	512.00	627.00	687.00	692.00	744.00	910.00	48.23	62.41	63.59	75.89	115.13
3	Milk	Cow	Litre	27.49	31.23	33.74	37.15	38.84	41.68	51.16	63.31	79.82	88.00	101.74
		Buffalo	Litre	32.88	37.25	40.11	44.86	45.20	56.22	47.64	58.98	77.80	79.15	122.83
4	Feeds (price)	Groundnut cake	Kg	28.06	35.49	37.76	41.03	45.74	50.75	64.76	75.30	90.48	112.35	135.61
		Coconut cake	Kg	18.95	20.69	23.78	29.90	32.23	35.21	36.75	57.17	97.62	113.02	132.72
		Gingely oil cake	Kg	20.96	26.85	32.32	34.57	37.20	40.04	43.66	72.93	84.97	99.04	114.23
		Straw	Kg	8.00	9.02	11.93	11.45	12.22	13.85	73.13	128.98	119.77	134.55	165.83
		Grass	Kg	2.43	4.98	3.50	3.50	3.61	3.80	53.70	8.02	8.02	11.42	17.28

Source : Animal Husbandry Department

Appendix 2.62

Fish Production in Kerala & India during the last Five years (lakh tones)

Year	Kerala			All India		
	Marine	Inland	Total	Marine	Inland	Total
2012-13	5.31	1.49	6.8	33.21	57.19	90.40
2013-14	5.22	1.86	7.08	34.43	61.36	95.79
2014-15	5.24	2.02	7.26	36.27	67.08	103.35
2015-16	5.17	2.10	7.27	36.3(p)	71.65(p)	107.95(p)
2016-17	4.88	1.88	6.76	Not Available		

Source: Fisheries department, GoK; Department of Animal Husbandry, Dairying & Fisheries, GoI

Appendix 2.63

Species-wise composition of Marine fish landings in Kerala (2013-14 to 2016-17) (in MT)

Sl. No	Species	2013-14	2014-15	2015-16	2016-17
1	Elasmobranchs	2873	4888	4464	7051
2	Eels	161	630	679	662
3	Cat Fish	168	1472	1112	1456
4	Chirocentrus	241	976	733	0
5 (a)	Oil Sardine	140383	155684	72257	34073
(b)	Lesser Sardine	57981	41260	30873	23372
(c)	Anchovilla	30857	25768	37063	18027
(d)	Trissocles	2972	2206	8037	5025
(e)	Other Clupeids	14276	4046	2165	3027
6	Saurida & Saurus	5337	3654	3560	8127
7	Hemirhamphus & Belone	683	379	146	10
8	Flying Fish	0	45	0	0
9	Perches	29444	15857	30780	53286
10	Red Mulletts	1478	1060	572	1429
11	Polynemides	66	381	1224	20

12	Sciaenides	8445	3508	8015	11849
13	Ribbon fish	14585	8465	16256	16776
14 (a)	Caranx	26030	10346	9691	513
(b)	Chorinemus	908	39	55	427
(c)	Other Carangids	19616	13758	19021	22269
15	Leiognathus	5016	3956	2662	6277
16	Lactrious	3259	647	706	496
17	Pomfrets	1498	3069	6948	8902
18	Mackerel	43916	74395	77891	59890
19	Seer fish	2411	6575	10395	17021
20	Tunnies	10562	17280	30767	26984
21	Sphyraena	2027	725	791	634
22	Mugil	849	9	6	2
23	Soles	13405	10941	10613	6717
24(a)	Penaeid Prawn	42126	50947	51971	56667
(b)	Non Penaeid Prawn	1516	6443	9829	238
(c)	Lobsters	387	251	0	6809
(d)	Crabs	4457	8314	12789	13625
(e)	Stomatopods	9210	0	0	0
25	Cephalopods	13825	34057	43794	56530
26	Miscellaneous	11340	12437	10880	20145
	Total	522308	524468	516745	488336

Source: Directorate of Fisheries

Appendix 2.64

Species-wise Inland Fish Production in Kerala (2013-14 to 2016-17) (In MT)

Sl.No	Species	2013-14		2014-15		2015-16		2016-17	
		Production	%	Production	%	Production	%	Production	%
1	2	3	4	5	6	7	8	9	10
1	Prawns	23168	12.43	26225	13.01	28361	13.46	26712	14.20
2	Etroplus	6668	3.58	7640	3.79	8507	4.04	8196	4.36
3	Murrels	5372	2.88	5333	2.65	5518	2.62	5052	2.69
4	Tilapia	10860	5.83	12064	5.99	13129	6.23	12775	6.79
5	Catfish	6291	3.38	6302	3.13	6365	3.02	5782	3.07
6	Jew Fish	3517	1.88	3851	1.91	4157	1.97	4070	2.16
7	Mussels	23969	12.86	26609	13.2	24060	11.42	9538	5.07
8	Edible Oyster	1780	0.96	1823	0.9	1867	0.89	1774	0.94
9	Mulletts	5752	3.09	6294	3.12	7069	3.35	6654	3.54
10	Labeofimbriatus	2744	1.47	3228	1.6	3429	1.63	3187	1.69
11	Barbus	681	0.37	746	0.37	806	0.38	788	0.42
12	Mrigal	12687	6.81	13666	6.78	12650	6.00	13913	7.40
13	Crabs	1735	0.93	1593	0.79	1853	0.88	1612	0.86
14	Common crabs	9159	4.92	10663	5.29	12461	5.91	11713	6.23
15	Catla	29175	15.66	29139	14.46	30242	14.35	31073	16.52
16	Chanos	578	0.31	644	0.32	713	0.34	691	0.37

17	Eels	81	0.04	89	0.04	96	0.05	93	0.05
18	Labeo Rohitha	25097	13.47	27161	13.48	29783	14.13	26750	14.22
19	Others	17023	9.13	18475	9.17	19696	9.35	17757	9.44
	Total	186337	100	201545	100	210762	100	188130	100

Source: Directorate of Fisheries

Appendix 2.65

District-wise Distribution of Fishermen Population in Kerala 2016-17 (Estimated)

Sl. No.	District	Marine				Inland				Marine & Inland (Total)
		Male	Female	Children	Total	Male	Female	Children	Total	
1	2	3	4	5	6	7	8	9	10	11
1	Thiruvananthapuram	63544	56116	49879	169539	449	523	448	1420	170959
2	Kollam	39988	33588	19909	93484	13579	12785	8186	34550	128034
3	Pathanamthitta	0	0	0	0	937	814	379	2130	2130
4	Alappuzha	51703	47237	30195	129135	25140	24080	13017	62237	191372
5	Kottayam	0	0	0	0	9880	9373	5807	25060	25060
6	Idukki	0	0	0	0	269	270	171	710	710
7	Ernakulam	28856	27030	17001	72886	23847	23339	16944	64130	137016
8	Thrissur	21424	21739	13086	56249	7969	7296	4614	19878	76127
9	Palakkad	0	0	0	0	868	857	877	2603	2603
10	Malappuram	35532	28676	26106	90315	1819	1585	856	4259	94574
11	Kozhikode	39074	33963	25993	99030	4195	4419	3431	12045	111075
12	Wayanad	0	0	0	0	77	82	78	237	237
13	Kannur	16021	11839	10167	38027	2435	2575	1379	6380	44407
14	Kasaragod	17478	16248	9848	43573	416	394	184	994	44567
	State	313620	276435	202183	792238	91880	88390	56372	236642	1028880

Source: Directorate of Fisheries

Appendix.2.66

Contribution of Fisheries sector to Gross State Value Added (Base Year 2011-12)

(₹in crore) Constant Price

Category	2012-13	2013-14	2014-15	2015-16 (provisional)	2016-17 (Quick)
Gross State Value added (at basic prices)	356354.73	371651.47	385869.62	402352.73	424588.88
Fishing and Aquaculture	3764.19	3978.45	4313.62	3979.49	4051.44
Share of fisheries sector in GSVA	1.06	1.07	1.12	0.99	0.95
Primary sector	51357.60	49409.05	51508.76	45486.87	47846.23
Percentage Share of primary sector in GSVA	14.41	13.29	13.35	11.31	11.27

Source: Directorate of Economics & Statistics

Appendix. 2.67

District wise fish production in Kerala 2016-17 (lakh tonnes)

District	Marine Fish Production	Inland Fish Production	Total Fish Production
Thiruvananthapuram	0.70	0.05	0.75
Kollam	1.80	0.19	1.99
Alappuzha	0.30	0.32	0.62
Pathanamthitta		0.03	0.03
Kottayam		0.12	0.12
Ernakulam	1.10	0.38	1.48
Idukki		0.03	0.03
Thrissur	0.04	0.26	0.3
Palakkad		0.22	0.22
Malappuram	0.20	0.06	0.26
Kozhikkode	0.46	0.05	0.51
Wayanad		0.02	0.02
Kannur	0.10	0.04	0.14
Kasargode	0.18	0.11	0.29
State(Kerala)	4.88	1.88	6.76

Source: Directorate of Fisheries

Appendix 2.68

Export of Marine Products from India and Kerala
(Q: Quantity in Metric Tonnes V: Value - ₹ in crore)

Year	Measure	India	Kerala	% share of Kerala
2012-13	Q	928215	166399	17.93
	V	18856.26	3435.85	18.22
2013-14	Q	983756	165698	16.84
	V	30213.26	4706.36	15.58
2014-15	Q	1051243	166754	15.86
	V	33441.61	5166.08	15.45
2015-16	Q	945892	149138	15.77
	V	30420.82	4644.42	15.27
2016-17	Q	1134948	159141	14.02
	V	37870.9	5008.54	13.23

Source : MPEDA

Appendix 2.69

12th Plan Fisheries & CAD – outlay and expenditure (₹ in lakh)

Sl.No	Year	Fisheries			Coastal Area Development			Total Fisheries & CAD		
		Plan Outlay	Expenditure	% Exp	Plan Outlay	Expenditure	% Exp	Plan Outlay	Expenditure	% Exp
1	2012-13	14200	13792.11	97.12	6400	4869.27	76.08	20600	18661.38	90.59
2	2013-14	15780	13563.19	85.95	5835	4875.83	83.56	21615	18439.02	85.31
3	2014-15	17740	14679.32	82.74	8727	4772.30	54.68	26467	19451.62	73.49
4	2015-16	17840	14476.62	80.08	18937	20117.66	106.23	36777	34594.28	94.06
5	2016-17	16930	19039.10	112.46	19700	19083.70	96.87	36630	38122.8	104.08
	Total	82490	75550.34	91.59	59599	53718.76	90.13	142089	129269.1	90.98

Appendix 2.70

Status of Ongoing Fishing Harbours in Kerala (₹ in lakh)

Sl. No.	Name of Fishing Harbour	Total Estimated Cost		Year of Starting	Year of Completion / target	Cumulative Expenditure up to March 2017 (including RIDF)	Amount sanctioned by GoI	Amount released by GoI as on March 2017	Remarks
		Original	Revised						
1	2	3	4	5	6	7	8	9	10
1	Vizhinjam FH (50% CSS)	704	737	1987	2013 (Partially commissioned)	1704.07	704	690.50	Project partially commissioned
2(a)	Muthalapozhi FH (50% CSS)	1366	4468	2000	2007	1177.05	1366	683	Work closed and balance work re-arranged under RKVY Scheme

2(b)	Muthalapozhi FH (RKVY)	3102		2013	2017	2364.8	3102	2365	Funding agency of this scheme is Agricultural Dept.
3	Ponnani FH (50% CSS)	2759.4	3524	2001	Commissioned 2011	3505.267	2759.4	1379.7	Project commissioned
4	Thalai FH (Including NABARD Assistance)	1925.74	3479.5	2008	2018	2276.969	3479.5	1989.75	Work progressing
5	Thottappally (50% CSS)	1458.3	1802.23	2004	Commissioned 2011	1749.54	1802.23	870.13	Project commissioned
6	Koyilandi (Including NABARD Assistance)	3545	6399	2006	2018	5494.213	6399	2122.50	Work progressing
7	Chethi(State plan) (1 st and 2 nd stage) (state scheme)	995	...	2008	2019	889.5	NA	NA	Work held up for completion of re-engineering study on siltation
8	Kasaragod Fishery Harbour (RKVY 100% CSS)	2975	...	2009	2016	2885.89	2975	2885	Work completed
9	Chettuvai FH (75% CSS)	3024	3468	2010	2017	2913.122	3024	2301	Work Progressing
10	Cheruvathur FH (75% CSS)	2906	3351	2010	Project commissioned during 2015	3063.3	2906	1750	Project commissioned
11	Chellanum 2nd Stage (NABARD Assistance)	2990	...	2010	2019	2001.93	NA	NA	Work Progressing
12	Arthungal Fishery Harbour (75 % CSS)	4939	11096.23	2013	2019	2234.915	4939	1050	Work Progressing
13	Thanur Fishery Harbour (75 % CSS)	4487	9479	2013	2019	5764.58	4487	1550	Work Progressing
14	Vellayil Fishery Harbour (75% CSS)	3930	8561.71	2013	2019	4026.472	3930.2	1250	Work Progressing
15	Manjeshwaram Fishery Harbour (75% CSS)	4880	...	2014	2018	2556.058	4880	100	Work Progressing

Source : Harbour Engineering Department

Appendix 2.71

**Details of Revenue Collection in various Fishing Harbours/Fish Landing Centres
(₹ in lakh)**

Sl. No.	Name of Harbour / Landing Centre	2013-14	2014-15	2015-16	2016-17
1	2	3	4	5	6
I	FISHING HARBOURS				
1	Neendakara	338.70	154.58	199.02	93.11
2	Puthiyappa	19.93	33.47	76.61	57.51
3	Munambam	0.00	0.00	0.00	21.42
4	Mopla Bay	11.82	25.06	10.61	10.74
5	Chombal	2.84	10.36	1.68	2.35
6	Azheekal	0.11	1.84	0.30	2.25
7	Beypore	8.79	4.4	11.83	15.39
8	Thankassery	42.77	46.58	39.88	11.14
9	Vizhinjam	16.46	4.7	10.19	15.64
10	Kayamkulam	41.65	50.14	29.17	26.44
11	Thattapally	0.44	132.49	0.00	0.59
12	Koyilandi	0.48	0.33	0.33	0.25
13	Chettuva	11.06	4.1	10.74	9.52
14	Cheruvathur	1.43	0.86	17.82	20.23
15	Ponnani	1.5	0	0.00	1.88
16	Arthungal	0	0	0.00	0.13
17	Vellayil	3.32	17.76	5.15	4.71
II	FISH LANDING CENTRES				
1	Munakkakadavu	3.52	1.31	3.95	4.61
2	Neeleswaram	0.47	0.64	0.42	0.00
3	Dharmadam	0.99	0.92	0.58	0.52
4	New Mahe	0.85	0.91	0.15	0.22
5	Chalilgopalapettah	0.49	0.51	1.40	2.38
6	Palacode	0	0	0.00	0.92
7	Punnappra	2.93	0	2.40	0.59

8	Kattoor	0.03	0	0.00	0.00
9	Ettikulam	0	0	0.00	
10	Thikkodi	0	0	0.00	
	TOTAL	510.58	490.96	422.23	302.53

Source: Harbour Engineering Department

Appendix 2.72

Welfare Activities of Fisheries Department (2013-14 to 2016-17)

Sl.No	Particulars	2013-14		2014-15		2015-16		2016-17	
		Financial (lakh ₹)	Physical (No.)	Financial (lakh ₹)	Physical (No.)	Financial (lakh ₹)	Physical (No.)	Financial (lakh ₹)	Physical (No.)
1	2	3	4	5	6	7	8	9	10
1	Housing (NFWF,13 th FCA & IDVV)	1923.5	1162	8053	4017	10000	4990	2734	1367
2	Group Accident Insurance Scheme for fishermen	364.23	234904	379.69	236310	392.59	232501	427.703	236300
3	Group Accident Insurance Scheme for allied workers	118.59	76510	127.48	79347	300	79346	140.45	77597
4	Fishermen Old age Pension	1573.32	39841	2660.96	44500	5477	64250	5078.17	55335
5	Pension for wives of deceased fisherman	385.95	8059	525.9	8865	671.032	9181	920.76	9965

Source: Directorate of Fisheries

Appendix 2.73

Welfare schemes implemented by Kerala Fishermen's Welfare Fund Board in
2015-16 and 2016-17

Sl.No	Schemes	2015-16		2016-17	
		No. of beneficiaries	Amount spent	No. of beneficiaries	Amount spent
Schemes for fishermen					
1	Govt. Aided Welfare Schemes				
1	Old Age Pension	46814	352477153	47602	453400487
2	Widow Pension	9181	67103200	9436	87572000
3	Group Insurance Premium(MatsyaSuraksha Scheme)	237501	39431104	236300	42770300
4	Craft.-Ins.-Premium (MatsyaSuraksha Scheme)	0	0	0	0
5	Bio-metric ID card survey		106533		110641
6	Thanal Scheme	215696	291190572	182710	246670551
7	AamAdmiBheemaYojana	232501	23250100	236300	15840000
	Sub Total	741693	773558662	712348	846363979
II	Board Implemented Schemes				
1	Death of FM	609	9150000	673	9922000
2	Fatal disease	268	7762210	294	7316836
3	Marriage Assistance	1945	9714500	1275	12619000
4	Special sanction	1	15000	2	15000
5	Death after/While fishing	39	1595000	31	1400000
6	Death of dependents	159	95400	91	54600
7	Maternity Assistance	80	60000	42	31500
8	Temporary disability	18	17258	48	21905
9	Sterilisation operation	33	16500	14	7000
10	Chairman's relief fund	76	177500	5	20000
11	SSLC cash award	490	2253363	453	2282000
12	Plus 2 Cash award	57	317220	41	203000
13	Invalid Pension	1	2300	5	6000
14	Sports Promotion for Schools/Individuals	35	196696	33	125000
15	Special tuition assistance to schools for SSLC/+2	0	0	0	0
16	Death claim of Non-Insurance period	0	0	0	0
17	Hospitalisation Expenses	0	0	0	0

	Sub Total	3811	31372947	3007	34023841
III	Group Insurance (Compensation)				
1	Insurance Compensation – Death	41	42573000	58	26200000
2	Insurance Compensation – PPD	0	0	0	0
3	Insurance Compensation – Funeral	10	59725	18	28900
4	Insurance Compensation – Education	11	165000	14	105000
5	Insurance Compensation – Hospitalisation	20	2085590	76	967495
6	AamAdmiBheemaYojana Scholarship	290	174000	19100	22920000
7	AamAdmi Ins. Compensation	0	0	1	30000
	Sub Total	372	45057315	19267	50251395
	Grand Total	745876	849988924	734622	930639215
Schemes for Allied Workers					
I	Govt. Aided Welfare Schemes				
1	Old age Pension (Shared by the Govt.)	6024	14210400	7090	65330564
2	Group Insurance Premium (MatsyaSuraksha Scheme)	83000	13780075	77600	14045600
	Sub Total	89024	27990475	84690	79376164
II	Board Implemented Welfare Schemes				
1	Old age Pension (Shared by the Board)	6024	7228800	0	0
2	Death of Allied worker	114	690000	6	60000
3	Fatal disease	47	533163	33	673307
4	Marriage Assistance	310	1044000	2	20000
5	Special Sanction by Board	0	0	0	0
6	Maternity benefit	24	276000	2	1500
7	Sterilisation Operation	19	9500	0	0
8	SSLC cash award/assistance	45	610870	72	304000
9	Plus Two cash award/assistance	8	90344	14	70000
10	Sports promotion for Schools/Individuals	1	10632	1	10000
	Sub Total	6592	10493309	130	1138807
III	Other Welfare Schemes				
1	Insurance Compensation Death	5	2100000	4	2000000
2	Insurance Compensation PPD	0	0	0	0
3	Insurance Compensation Funeral	1	1390	0	0
4	Insurance Compensation Education	2	20000	0	0

5	Insurance Compensation Hospitalization	14	178803	3	42341
	Sub Total	22	2300193	7	2042341
	Grand Total	95638	40783977	84827	82557312

Appendix 2.74

Major Programmes of Matsyafed

Sl No	Name of Programme	Unit	Physical achievement during 2016-17	Financial achievement during 2016-17 (₹ in lakh)
1	Fish Auction	No. of fisher men	38282	31969.33
2	Integrated Fisheries Development Project	beneficiaries	7084	1506.53
3	Bankable scheme	beneficiaries	146	43.92
4	Matsyafed input security scheme	beneficiaries		55.97
5	Subsidy for suitable complements of fishing gear	beneficiaries	899	82.60
6	Scheme with financial assistance of NBCFDC and NMDFC	beneficiaries	200	237.77
7	SHG's (Microfinance)	beneficiaries	26400	5277.73
8	Interest Free Loan for Fisher Women	beneficiaries	17928	2797.50
9	Modernisation of country crafts	beneficiaries	200	20.00
10	Kerosene Subsidy	beneficiaries	14178	3290.67

Source: Matsyafed

Appendix. 2.75

Activities of Society for Assistance to Fisherwomen (SAF)

Sl. No	Project	No. of Beneficiaries/ Groups Benefited	Expenditure (₹ in lakh)
Establishment of Alternate Livelihood for Fisherwomen			
1	Development of micro-enterprises(DME) –Coastal (average financial assistance of ₹ 50000/ person)	120.00	60.00
2	Theerasevana (average financial assistance of ₹ 50000/person)	100.00	50.00
3	Ashtamudi (average financial assistance of ₹ 50000/person)	100.00	50.00
4	Capacity building for new beneficiaries	542.00	10.00

Components for sustainability

5	Working capital revolving fund for the existing units	588	40.00
6	Technology Improvement	100.00	25.00
7	Capacity building programme for the existing units	1025.00	30.00
8	Punarjani – Antiliquor & anti-tobacco programme for the fisherfolk	4375 (Nos.)	10.00
9	Medical camp for fisherwomen	9180 (Nos.)	20.00
10	Assistance for acquiring own building for business (average financial assistance of ₹ 1.50 lakh/group)	15.00	22.50
11	Shift to appropriate business (average financial assistance of ₹ 0.50 lakh/group)	20.00	10.00
12	Participation in IITF 2016	...	5.00
13	Provision for Apex Federation	1200 (units)	30.00
14	Branding and marketing support & State wide exhibition – beneficiary meet	970.00	21.50
15	TMC strengthening 120 TMCs	120.00	5.00
16	Graduating Activity Groups to Business Groups (Financial assistance to interest for loans up to ₹ 5.00 lakh. 12% of the principle amount with maximum of ₹ 0.60 lakh)	25.00	15.00
17	Awareness campaign for fisherwomen (from nine marine districts and Kottayam)	680.00	10.00
Theeranaipunya			
18	Equipping the fisherwomen youth for the future (fisherwomen below the age of 30)	336.00	60.00
19	Managerial and field level support units	1200 (units)	16.00
20	Other expenses	...	86.00
	Total		576.00

Appendix 2.76

Live Storage Position in the Reservoirs (Mm³)

Sl. No	Item	2015	2016	2017
1	Storage at the beginning of the Monsoon	527.83	488.35	266.24
2	Storage at the end of the Monsoon	901.15	690	523.23
3	Increase due to Monsoon	373.32	201.65	256.99

Appendix 2.77

Project-wise Details of Ongoing Projects (₹ in crore)

Sl. No.	Name of Project	Year of starting	Original estimate	Revised estimate	Year of revision	Expenditure upto March 2017	Target area to be irrigated (Ha)		Physical achievement as on 3/17 (Ha)	
							Net	Gross	Net	Gross
1	2	3	4	5	6	7	8	9	10	11
1	Muvattupuzha	1974	20.86	945.00	DSR 2015	918.32	18173	35619	16657	32608
2	Idamalayar	1981	17.85	750.00	2012	433.00	14394	29036	2998	
3	Karapuzha	1976	7.60	560.00	2014 DSR	318.08	5221	8721	601	938
4	Banasurasagar	1979	8.00	390.00	DSR 2016	54.01	2800	3825	-	-

Source: Water Resource Department

Appendix 2.78

Net Area Irrigated (Source wise) (in Ha.)

Sl. No.	Source	2014-15	2015-16	2016-17
1	2	3	4	5
1	Government canals	85654	88817	63403
2	Private canals	1249	774	932
3	Tanks	47095	48459	49657
4	Wells	133421	133529	122478
5	Other sources	146863	142254	141291
6	Total	414282	413833	377761
7	Gross irrigated area	469647	483648	457573
8	Net area irrigated to net area sown (%)	20.27	20.45	18.74
9	Gross irrigated area to gross cropped area (%)	17.89	18.4	17.7
10	Irrigated area under paddy to total irrigated area (%)	32.08	31.12	28.64

Source: Directorate of Economics & Statistics

Appendix 2.79

Net Area Irrigated (Source Wise) - 2016-17 (in Ha)

Sl. No	District	Small stream (Thodu)		Pond		Well		Bore well	Lift & Minor Irrigation	Others				Total
		Govt.	Private	Govt.	Private	Govt.	Private			From River & Lake			other sources	
										Pump	Wheel	Other methods		
1	TVM	3401	0	867	10	0	2802	50	0	0	0	0	464	7594
2	KLM	1346	30	16	66	7	2949	37	0	2	0	0	829	5282
3	PTA	2825	1	7	23	0	2238	2	87	0	0	0	1	5184
4	ALPY	4129	0	0	398	0	813	7499	0	7590	0	18350	121	38900
5	KTM	30	3	0	181	0	2274	20	84	0	0	10832	0	13424
6	IDK	1747	3	16	19267	0	7677	5806	0	86	0	310	7265	42177
7	EKM	6903	5	362	1753	1	6956	454	3726	664	0	488	436	21748
8	TSR	13998	169	55	3493	0	34200	1283	911	464	0	4392	2711	61676
9	PKD	25003	82	291	4637	6	9995	13071	638	6023	0	460	8082	68288
10	MLP	2156	326	304	3782	41	13519	1241	909	724	0	1992	1129	26123
11	KKD	880	1	6	506	8	2706	40	44	85	0	269	105	4650
12	WYD	0	0	16	44	0	75	0	74	128	0	0	11639	11976
13	KNR	780	280	20	1211	9	8757	409	1	132	8	220	3043	14870
14	KGD	205	32	35	12291	5	27440	12114	0	3162	0	96	489	55869
15	STATE TOTAL	63403	932	1995	47662	77	122401	42026	6474	19060	8	37409	36314	377761

Source: Directorate of Economics & Statistics

Appendix 2.80

Crop Wise Gross Area Under Irrigation- 2016-17 (in Ha)

District	Paddy	Vegetables	Coconut	Arecanut	Cloves	Nutmug	Banana	Betal leaves	Sugarcane	Other crops
1	2	3	4	5	6	7	8	9	10	11
THIRUVANANTHAPURAM	1392	1683	2190	7	0	0	2775	16	0	4349
KOLLAM	862	1569	284	5	2	48	1600	22	0	5086
PATHANAMTHITTA	2640	1277	836	5	10	529	1510	35	10	207
ALAPPUZHA	32116	1975	7765	18	1	178	517	38	40	2253
KOTTAYAM	17216	1998	80	2	79	1949	879	7	8	3
IDUKKI	695	3908	714	100	64	1959	1310	0	829	753
ERNAKULAM	3882	2222	9780	1052	4	6519	4224	4	0	2886
THRISSUR	19710	1475	39807	4026	8	6920	2186	4	0	4005
PALAKKAD	34638	3965	23076	3004	0	272	14088	2	171	11486
MALAPPURAM	6406	1382	16002	4382	0	250	5148	99	0	5212
KOZHIKKODE	556	831	2258	256	23	96	1824	8	1	746
WAYANAD	7815	1171	59	26	0	0	6102	1	0	385
KANNUR	1957	1362	12105	1754	4	112	2019	7	4	1375
KASARAGOD	1178	589	44993	17852	26	158	659	18	0	4543
STATE	131063	25407	159949	32489	221	18990	44841	261	1063	43289

Source: Directorate of Economics & Statistics

Appendix 2.81

Gross Area Irrigated (Crop-wise) (in ha.)

Sl. No	Crops	2014-15	2015-16	2016-17
1	2	3	4	5
1	Paddy	150700	150516	131063
2	Vegetables	24472	39306	25407
3	Coconut	165214	165650	159949
4	Areca nut	33685	34127	32489
5	Nutmeg	17423	18426	18990
6	Clove	223	237	221
7	Banana	47864	46754	44841
8	Betel leaves	323	333	261
9	Sugarcane	1515	1143	1063
10	Others	28228	27156	43289
	Total	469647	483648	457573

Source: Directorate of Economics & Statistics

Appendix 2.82

Physical Achievement of Minor Irrigation (Surface Water) (Net area in Ha.)

Sl No	Name of Schemes	2014-15	2015-16	2016-17	2017 up to 09.2017
1	MI Class I	37.91	795.33	591.42	128.42
2	MI Class II	10.2	286.8	417	340
3	Lift Irrigation works	0	71.02	67.76	4.98
4	Repairs to MI structure	15.76	55.03	15.28	38.14
5	MI Class I – NABARD	4573.16	6200.83	12440.24	3941.91
	Total	4637.03	7409.01	13531.7	4453.45

Source: Water Resources (Irrigation and Administration) Department

Appendix 2.83

Details of Completed Projects under different Trenches of RIDF

SI No	RIDF Scheme	No of works completed
1	2	3
1	I	59
2	II	115
3	III	91
4	IV	66
5	V	122
6	VI	82
7	VII	40
8	VIII	43
9	IX	20
10	X	12
11	XI	140
12	XIII	224
13	XIV	28
14	XV	28
15	XVI	121
16	XVII	59
17	XVIII	40
18	XIX	16
19	XX	18
20	XXI	5
	Total	1329

Source: Water Resources (Irrigation and Administration) Department

Appendix 2.84

Major Components of Dynamic Ground Water Resources of Kerala (2013)

Sl. No.	District	Total Annual Ground Water Recharge (MCM)	Provision for Natural Discharge (MCM)	Net annual Ground Water Availability (MCM)	Existing Gross Ground Water Draft for Irrigation (MCM)	Existing Gross Ground Water Draft for domestic and industrial water supply (MCM)	Existing Gross Ground water Draft for All uses (MCM)	Provision for domestic and industrial requirement supply upto 2025 (MCM)	Net Ground Water Availability for future irrigation development (MCM)	Stage of Ground Water Development (%)
1	2	3	4	5	6	7	8	9	10	11
1	Thiruvananthapuram	323.89	27.65	296.24	52.91	125.63	178.54	128.88	114.45	60.27
2	Kollam	403.46	38.91	364.55	49.95	112.82	162.77	128.93	185.67	44.65
3	Pathanamthitta	278.81	24.69	254.11	36.47	56.45	92.92	54.33	181.93	36.57
4	Alappuzha	467.27	35.66	431.61	38.93	98.55	137.48	94.53	298.15	31.85
5	Kottayam	453.04	45.30	407.74	48.50	82.82	131.32	91.55	267.69	32.21
6	Idukki	222.70	22.27	200.43	55.16	46.37	101.53	40.46	104.81	50.65
7	Ernakulam	598.58	59.86	538.72	77.00	121.78	198.78	136.38	325.33	36.9
8	Thrissur	642.61	60.86	581.75	204.70	123.37	328.08	129.38	247.66	56.4
9	Palakkad	719.80	70.87	648.93	218.58	134.26	352.85	141.12	290.1	54.37
10	Malappuram	573.83	56.96	516.87	95.60	206.54	302.14	238.86	182.41	58.46
11	Kozhikode	368.58	36.86	331.72	44.11	134.29	178.39	145.90	141.44	53.78
12	Wayanad	312.17	31.22	280.96	15.76	38.98	54.74	37.77	227.43	19.48
13	Kannur	521.12	52.11	469.01	80.12	105.67	185.79	109.99	278.89	39.61
14	Kasargod	365.44	36.54	328.89	163.97	65.61	229.58	71.80	98.65	69.81
	TOTAL	6251.30	599.76	5651.53	1181.76	1453.14	2634.91	1549.88	2944.61	46.68

Source: Dynamic Ground Water Resources of Kerala (2013) Ground Water Department, GoK

Appendix 2.85

Physical Achievements under Ground water development schemes

Sl.No	Items	Unit	2014-15	2015-16	2016-17
1	2	3	4	5	6
1	Detailed hydrological survey (Site selection)	No.	8829	7409	7117
2	Siting and providing technical assistance for open wells	No.	553	563	1538
3	Siting and construction of different types of drilled wells	No.	1925	1622	1342
4	Creation of additional irrigation facilities	ha.	1076	1189	389
5	Training of personnel	No.	16	34	50
6	Water sample analysis	No.	2876	3310	3351

Source: Ground Water Department

Appendix 2.86

Outlay and Achievement during 12th Plan (₹crore)

Sl No	Sub Sectors	12 th Plan Total Budgeted Outlay	12 th Plan Total Expenditure
1	Major & Medium Irrigation	1777.43	445.99
2	Minor Irrigation	502.61	636.52
3	Command Area Development	28.00	19.16
4	Flood Control & Coastal Zone Management	252.02	469.66
	Total	2560.06	1571.34

Source: Plan Space, GoK

Appendix 2.87

District wise Forest cover in Kerala (Area in sq.km)

Sl.No	Name of District	Geographic area	2015 assessment				Percent to GA
			Very Dense	Moderate Dense	Open forest	Total	
1	Thiruvananthapuram	2193	60	718	539	1317	60.05
2	Kollam	2491	99	671	632	1402	56.28
3	Pathanamthitta	2641	158	1202	382	1742	65.96

4	Alappuzha	1414	0	45	67	112	7.92
5	Kottayam	2203	12	530	341	883	40.08
6	Idukki	5019	349	2081	1340	3770	75.11
7	Ernakulam	2407	12	282	412	706	29.33
8	Thrissur	3033	181	454	490	1125	37.09
9	Palakkad	4480	317	677	767	1761	39.31
10	Malappuram	3549	142	417	916	1475	41.56
11	Kozhikode	2344	30	316	706	1052	44.88
12	Wayanad	2131	142	1256	301	1699	79.73
13	Kannur	2966	21	346	971	1338	45.11
14	Kasaragod	1992	0	306	551	857	43.02
	State	38863	1523	9301	8415	19239	49.50

Source : FSI, 2015

Appendix 2.88

Types of Forests in Kerala

Sl. No.	Forest Type	Area (Sq.km.)	% of Total area
1	Tropical Wet Evergreen & Semi Evergreen	3877.44	34.28
2	Tropical Moist Deciduous Forests	3615.98	31.97
3	Tropical Dry Deciduous Forests	391.36	3.46
4	Montane Sub Tropical Temperate shoals	386.42	3.42
5	Plantations	1567.43	13.86
6	Grass lands	501.09	4.43
7	Others	969.74	8.58
	Total	11309.48	100

Source: Forest Department, Gok

Appendix 2.89

Species-wise Area Under Forest Plantation (in ha)(Provisional)

Sl. No.	Name of Species	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
1	2	3	4	5	6	7	8
(1) Hard Wood							
1	Teak	76902.107	77258.904	74836.97	76734.962	77440.84	77816.55
2	Rosewood	59.545	94.545	95.51	55.13	45.13	54.41
3	Mahagani	143.700	184.33	259.476	360.556	478.356	543.39
4	Sandalwood	100.980	68.84	68.84	73.84	73.84	74.64
5	Mangium	4172.253	4186.943	4257.007	3589.465	3048.425	3131.64
6	Others	7093.134	1377.767	7345.175	842.71	1550.089	2427.39
	Sub Total	88471.719	83171.329	86862.98	81656.663	82636.68	84048.03
(2) SOFT WOOD							
1	Eucalyptus	7662.013	7518.436	7279.926	6566.155	7136.528	7231.172
2	Gravelia Robusta	564.928	550.728	603.128	576.728	490.368	464.27
3	Pine	547.576	547.576	547.576	552.8	608.976	608.976
4	Albizzia	150.370	150.57	150.57	120.33	120.33	140.93
5	Rubber	86.470	86.47	86.47	86.37	44.37	0
6	Balsa	41.200	61.84	45.34	36.04	21.04	21.04
7	Wattle	2148.130	2122.13	2122.13	2187.61	1285.62	1352.82
8	Matti	526.220	502.91	493.91	497.31	486.31	486.81
9	Elavu	889.730	600.98	600.98	600.98	600.98	635.55
	Sub total	12616.637	12141.64	11930.03	11224.323	10794.522	10941.57
(3) BAMBOO & REEDS							
1	Bamboo	5352.677	5563.843	5351.874	5057.442	5347.263	5044.882
2	Reeds	374.032	395.192	374.032	515.352	415.96	392.46
3	Cane	3646.076	3469.576	2520.933	1908.872	2946.692	2686.172
	Sub Total	9372.785	9428.611	8246.839	7481.666	8709.915	8123.514
(4) PLANTATION CROPS							
1	Pepper	222.540	222.54	192.54	70.00	100.00	103.94
2	Cinnamon	3.740	3.74	0	0.00	0.00	0

3	Medicinal Plants	2385.373		1992.453	2027.111	2025.200	2197.008
	Sub Total	2611.653	226.28	2184.993	2097.111	2125.200	2300.948
(5) MIXED PLANTATIONS							
1	Cashew	4646.953	4593.868	4742.614	4849.459	4694.819	4594.604
2	Agavu	47.000	71.64	71.64	41.640	41.640	41.64
3	Alnus	74.350	74.35	74.35	74.350	74.350	74.35
4	Accacia	5494.347	5433.646	6132.138	5752.314	6482.983	7801.645
5	Sesbania	21.630	21.07	21.07	21.070	21.070	21.07
6	Casurina	112.630	198.87	198.87	138.870	52.630	138.87
7	Teak and Soft Wood	13769.699	15033.398	12263.28	14482.874	13537.283	15056.07
8	Fruit Bearing	233.015	142.313	121.29	366.543	315.543	300.543
9	Mangroves	366.289	366.289	377.189	373.189	373.189	373.189
10	Others	18046.837	21405.696	19492.09	28183.671	25090.501	22521.84
	Sub Total	42812.750	47341.14	43494.53	54283.980	50684.008	50923.82
	GRAND TOTAL	155885.544	152309.00	152719.4	156743.743	154950.325	156337.90

Source : Forest Department, Gok

Appendix 2.90

Forest Rights Act – 2006 - Progress Report as on 31.08.2017

District	No. of FRCs constituted	No of claims received by FRCs till the end of previous month	No. of claims received by FRCs during the month	Total No. of claims received by FRCs so far	No. of claims passed by Grama Sapha	No. of claims rejected by Grama Sapha	No. of claims pending with Grama Sapha	No. of claims passed by SDLC	No. of claims rejected by SDLC	No. of claims pending with SDLC	No. of claims passed by DLC	No. of claims rejected by DLC	No. of claims pending with DLC	No. of titles issued	No. of cases in which titles is not issued	Extent of land in acres
1	2	3	4	5(3+4)	6	7	8	9	10	11	12	13	14	15	16	17
Trivandrum	38	5695	0	5695	5695	0	0	4800	441	454	4794	0	6	4633	161	6478.38
Kollam	14	1214	0	1214	1162	52	0	1162	0	0	1158	4	0	1158	0	983.76
Pathanamthitta	22	1130	0	1130	1069	61	0	948	121	0	940	8	0	861	79	589.28
Kottayam	12	1704	0	1704	1588	116	0	1441	112	35	1377	63	1	1377	0	1538.64
Idukki	93	11201	0	11201	10099	1102	0	7864	41	2194	7862	2	0	7729	133	14170.36
Ernakulam	15	1574	0	1574	1485	89	0	1320	95	70	1159	161	0	1042	117	2105.28
Thrissur	36	1341	0	1341	1341	0	0	1332	9	0	816	465	51	810	6	805.47
Palakkad	155	5954	0	5954	5954	0	0	1529	1979	2446	1346	183	0	1222	124	1572.64
Malappuram	36	1493	0	1493	1493	0	0	948	308	237	948	0	0	945	3	710.36
Kozhikkodu	5	20	0	20	11	9	0	11	0	0	11	0	0	11	0	6.87
Wayanad	109	6937	0	6937	4458	2479	0	4458	0	0	4450	8	0	4262	188	3227.06
Kannur	57	1037	0	1037	1032	5	0	1031	1	0	1031	0	0	1031	0	1590.00
Total	592	39300	0	39300	35387	3913	0	26844	3107	5436	25892	894	58	25081	811	33778.09

Appendix 2.91
Production of Major Forest Produce (2015-16 & 2016-17)

Sl.No	Item	Unit	2015-16	2016-17
1	2	3	4	5
1	Timber	Cum.	40909.75	31134.51
2	Fire wood	MT.	5831.27	4795.88
3	Honey	Kg.	56176.90	60390.05
4	Reeds	MT.	5552.91	5801.51
5	Bamboo	MT.	5718.27	4125.31
6	Jungle Wood Poles	MT.	4893.50	21001.97
7	Eucaliptus	MT.	4558.31	8901.68
8	Sandal wood	Kg.	68644.60	52102.35

Source: Forest Department, GoK

Appendix 2.92

Revenue from Timber and Other Forest Products (2012-13 to 2016-17)
(₹ In lakh)

Items	2012-13	2013-14	2014-15	2015-16	2016-17
A.FOREST PRODUCTS					
Timber	20225.558	26829.613	26943.95	24089.664	22227.13
Firewood and Charcoal	61.451	107.563	94.136	21.694	107.84
Live Stock	16.194	18.433	30.641	21.929	0.151
Other Items	1709.805	2614.965	1882.759	1604.195	1338.11
Total(A)	22013.008	29570.574	28951.49	25737.482	23673.23
B.OTHER RECEIPT					
Including interest on Forest Revenue Dues	1783.754	3597.147	1120.741	3288.634	279.94
Total (B)	1783.754	3597.147	1120.741	3288.634	279.94
Gross Revenue (A+B)	23796.762	33167.721	30072.23	29026.116	23953.17
Deduct	63.492	172.874	32.076	5.597	1.59
Net Amount	23733.270	32994.847	30040.15	29020.519	23951.58

Source : Forest Department, GoK

Appendix 2.93

Contribution of Forestry Sector to Gross State Value Added (2011-12 prices)
(₹ in lakh) Constant Price

Category	2013-14	2014-15	2015-16 (Provisional)	2016-17 (Quick)
Forestry & Logging	361413.00	412370.00	415132.00	415719.00
Share of Primary sector in GSVA	4940905.00	5150876.00	4548687.00	4784623.00
Gross State Value Added at Basic Prices	37165147.00	38586962.00	40235273.00	42458888.00
Share of Forestry in GSVA(in percentage)	0.97	1.06	1.03	0.97
Gross State Domestic Product	40278133.00	41995555.00	44769237.00	48087791.00
Share of Primary sector in GSDP(in percentage)	12.26	12.26	10.16	9.94

Source: Directorate of Economics & Statistics

Appendix 2.94

Wild life Sanctuaries and National Parks

Sl. No.	Name of National Park and Wildlife Sanctuary	Area In Sq. Km.	Year of Formation
National Parks			
1	Eravikulam National Park	97	1978
2	Silent Valley National Park*	237.52	1984
3	Anamudi Shola National Park	7.5	2003
4	Mathikettan Shola National Park	12.817	2003
5	Pambadum Shola National Park	1.318	2003
Wildlife Sanctuaries			
1	Periyar Wildlife Sanctuary(Tiger Reserve)**	925	1950
2	Neyyar Wildlife Sanctuary	128	1958
3	Peechi-Vazhani Wildlife Sanctuary	125	1958
4	Parambikulam Wildlife Sanctuary (Tiger Reserve)***	643.66	1973
5	Wayanad Wildlife Sanctuary	344.44	1973
6	Idukki Wildlife Sanctuary	70	1976
7	Peppara Wildlife Sanctuary	53	1983

8	Thattekkad Bird Sanctuary	25	1983
9	Shendurney Wildlife Sanctuary	171	1984
10	Chinnar Wildlife Sanctuary	90.44	1984
11	Chimmony Wildlife Sanctuary	85	1984
12	Aralam Wildlife Sanctuary	55	1984
13	Mangalavanam Bird Sanctuary	0.0274	2004
14	Kurinjimala Wildlife Sanctuary	32	2006
15	Choolannur Pea Fowl Sanctuary	3.42	2007
16	Malabar sanctuary****	74.215	2009
17	Kottiyoor Wildlife sanctuary	30.3798	2011
Total		3211.737	

Source: Forest Department, GoK

*Includes 148 Km2 of buffer zone added to Bhavani range during 2007

**includes 148 Km2 of critical tiger core areas from Goodrical range

***includes core or critical tiger habitate(390.89 Km2) & buffer zone (252.77 Km2)

****under the Administrative control of DFO, Kozhikkode

Appendix 2.95

Seedlings Distributed Through Social Forestry

Sl.No	Name of Scheme	Year of Starting	Seedlings distributed (₹in lakh)
1	Ente Maram Project	2007-08	24.35
		2008-09	9.78
	Total		34.13
2	Haritha Theeram Project	2007-08	16.68
		2008-09	5.84
	Total		22.52
3	Nammude Maram Project	2008-09	5.56
4	Haritha Keralam Project 1	2009-10	44.4
	Haritha Keralam Project 2	2010-11	79.51
	Haritha Keralam Project 3	2011-12	70.44
	Haritha Keralam Project 4	2012-13	87.97
	Haritha Keralam Project 5	2013-14	83.68
	Haritha Keralam Project 6	2014-15	73.01

	Haritha Keralam Project 7	2015-16	72.61
	Haritha Keralam Project 8	2016-17	65.29
	Total		576.91
5	Vazhiyora Thanal Project	2007-08	0.92
		2008-09	0.10
	Total		1.02
	Grand Total		640.14

Source: Forest Department, GoK

Appendix 2.96

Outlay and Expenditure under Forest Sector during 12th Plan Period (₹ in crore)

Sector	2012-13		2013-14		2014-15		2015-16		2016-17	
	Outlay	Exp	Outlay	Exp	Outlay	Exp	Outlay	Exp	Outlay	Exp
Forestry & Wildlife	114.06	104.14	160.23	96.40	150.00	116.81	152.00	119.68	210.00	191.9

Source: Planspace, Gok

Appendix 2.97

Outlay and expenditure of Ecology and Environment sector during 12th Plan, (₹ in crore)

Department	Outlay	Expenditure	Expenditure
			(in per cent)
Department of Environment and Climate Change	65.7	44.4	67.57
Kerala Pollution Control Board	33.8	22.28	65.91
Kerala State Biodiversity Board	18.92	13.14	69.45
Total	118.42	79.82	67.4

Source: Planspace, Gok

Appendix 3.1.1**Growth of Manufacturing Sector in Kerala (GSDP) (Base Year 2011-12)**

Year	Contribution to GSDP (₹crore)		Growth Rate (%)	
	At constant prices	At current prices	At constant prices	At current prices
2011-12	34204.04	34204.04	0	0
2012-13	38469.15	40541.45	12.47	18.53
2013-14	36680.87	40691.29	-4.65	0.37
2014-15	37727.6	42953.81	2.85	5.56
2015-16 (P)	42241.48	47118.37	11.96	9.70
2016-17 (Q)	43166.53	49213.39	2.19	4.45

Source: Economics & Statistics Department

Appendix 3.1.2**Area leased out for mining in Kerala in the case of selected minerals
(as on October 2016)**

Sl. No.	Minerals	Area in Hectares
1	China Clay	70.63
2	Silica Sand	26.49
3	Bauxite	0.00
4	Limeshell/Seashell	99.40
5	Limestone	245.69
6	Mineral Sand	558.37
7	Quartz	6.82
8	Graphite	1.25
9	Iron ore	86.06
10	Laterite	34.22
	Total	1128.93

Source : Mining & Geology Dept

Appendix 3.1.3

Production of and Revenue from Minerals in Kerala during 2016-17

Sl. No.	Mineral	Revenue (₹Lakh)	Production (Tons.)
1	2	3	4
Major Minerals			
1	Ilmenite	148.68	117075
2	Rutile	51.88	5188
3	Zircon	75.96	5586
4	Sillimanite	15.43	6797
5	Leucoxene	1.13	201
6	Monozite	0.46	370
7	Limeshell/Sea shell	23	28751
8	Lime stone	328.43	410538
9	Graphite	0.46	705
	Total	645.43	575211
Minor Minerals			
1	Granite Building Stone	8184.17	34100724
2	Granite Dimension Stone	101.23	2531
3	Laterite (Building)	1139.17	4746559
4	Bauxite/Laterite (Cement)	69.62	72524
5	River Sand	13.24	33099
6	Ordinary Sand	704.61	1761519
7	Lime Shell	9.72	12959
8	Ordinary Earth	2089.18	10445919
9	Brick Clay	507.20	1267999
10	China Clay	262.09	655230
11	Silica Sand	131.55	58209
12	Quards	0.06	0
13	Other receipts	5.72	0
14	Miscellaneous	9.24	0
	Total	13226.8	53157272
	Grand Total	13872.23	53732483

Source: Mining and Geology Dept

Appendix 3.1.4

District-wise Revenue collection 2016-17(₹ in lakh)

Sl.No.	Districts	Major Minerals	Minor Minerals	Total
1	2	3	4	5
1	Thiruvananthapuram		1238.07	1238.07
2	Kollam	293.55	812.98	1106.53
3	Pathanamthitta		972.36	972.36
4	Alappuzha	19.01	240.94	259.95
5	Kottayam	3.98	707.84	711.82
6	Idukki		348.86	348.86
7	Ernakulam	0.46	3392.86	3393.32
8	Thrissur		977.88	977.88
9	Palakkad	327.94	1006.74	1334.68
10	Malappuram		1047.54	1047.54
11	Kozhikode		551.96	551.96
12	Wayanad		177.91	177.91
13	Kannur		874.93	874.93
14	Kasaragod		482.28	482.28
15	Kerala Mineral Squad(NR)		40.09	40.09
16	Kerala Mineral Squad(SR)		66.50	66.50
17	Kerala Mineral Squad(CR)		202.68	202.68
18	Directorate		84.39	84.39
	Total	644.94	13226.81	13871.75

Source: Mining & Geology Dept

Appendix 3.1.5

Investment in Central PSUs, Kerala and India (in gross block) (₹ crore)

Year	India	Kerala	Percentage of column (3) to column (2)
1	2	3	4
2012-13	1555575.3	31460.2	2.0
2013-14	1756530.8	33865.9	1.9
2014-15	1906926.2	38017.2	2.0
2015-16	2026315.3	43354.1	2.1

Source: Public Enterprises Survey 2015-16

Appendix 3.1.6

Investment in Central PSUs, in selected States (in gross block) as on 31-03-2016

Rank No.	State	Investment (₹ in crore)	Share in total investment in India
1	Maharashtra	177969.8	8.8
2	Uttar Pradesh	130550.9	6.4
3	Tamil Nadu	123445.8	6.1
4	Orissa	122943.7	6.1
5	Andhra Pradesh	101144.5	5.0
6	Chattisgarh	92206.9	4.6
7	West Bengal	92085.4	4.5
8	Madhya Pradesh	90882.6	4.5
9	Gujarat	88107.8	4.4
10	Assam	86812.7	4.3
11	Kerala	43354.1	2.1
	All India	1906796.3	

Source: Public Enterprises Survey 2015-16

Appendix 3.1.7

Performance of State PSUs under Industries Department, GOK, Value in crore

Particulars	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18 (Up to 30.08.2017)
Profit Making Units						
Number of Units	15	11	8	8	13	10
Value of Production	1739.7	1327.2	502.6	1437.1	2040.2	636.6
Turnover	1775.3	1525.9	582.7	1435.7	2162.1	649.8
Profit made by the profit making units	200.3	84.0	54.9	94.7	99.8	127.3
Loss Incurring Units						
Number of Units	25	29	32	32	27	30
Value of Production	475.6	915.3	1691.4	1007.3	381.0	346.6
Turnover	776.7	1268.3	2137.5	1402.0	608.4	366.3
Loss made by the loss making units	89.8	141.9	256.5	226.6	180.5	105.8
Number of Units	40	40	40	40	40	40

Value of Production	2215.3	2242.5	2194.0	2444.4	2421.2	983.2
Turnover	2552.0	2794.2	2720.2	2837.7	2770.5	1016.1
Net Profit/Loss(-)	110.4	-58.0	-201.6	-131.9	-80.7	21.5

Source : RIAB

Appendix 3.1.8**Turnover and Profit / Loss of State PSUs under the Department of Industries 2016-17 (as on 30.08.2017)
(₹in crore)**

Sl.No	Company	2016-17	
		Turnover	Net Profit /Loss
1	Kerala State Industrial Development Corporation Ltd	44.4	32.1
2	The Kerala Minerals and Metals Ltd	714.9	40.4
3	Malabar Cements Ltd	226.4	3.5
4	Kerala State Electronics Development Corporation.	376.5	2.2
5	Kerala Small Industries Development Corporation Ltd	113.7	-16.0
6	Kerala State Palmyrah Products Development & Workers Welfare Corporation Ltd	0.1	-0.2
7	Kerala Clays & Ceramic Products Ltd	1.2	-4.3
8	Transformers and Electricals Kerala Ltd	160.4	1.1
9	Steel and industrial forgings	60.3	2.1
10	Travancore – Cochin Chemicals Ltd	199.1	6.3
11	Kerala State Industrial Enterprises Ltd	73.6	-5.9
12	Kerala Electrical & Allied Engineering Company Ltd	113.9	-11.8
13	The Kerala Ceramics Ltd	2.9	-5.5
14	United Electrical Industries Ltd	11.9	-6.1
15	SAIL - SCL Kerala Ltd	1.9	-9.2
16	Handicrafts Development Corporation (Kerala) Ltd	12.3	-3.2
17	The Travancore Cements Ltd	19.0	-10.2
18	Forest Industries (Travancore) Ltd	47.0	0.7
19	Traco Cable Company Ltd	134.1	1.5
20	Kerala State Bamboo Corporation Ltd	13.7	-9.3
21	The Metal Industries Ltd	2.9	-1.3
22	Steel Industries Kerala Ltd	32.8	0.1
23	Keltron Component Complex Ltd	62.7	-0.2
24	Kerala Artisans Development Corporation Ltd	18.3	0.9
25	Travancore Titanium Products Ltd	136.6	8.5
26	Autokast Ltd	15.1	-9.3
27	Kerala State Drugs & Pharmaceuticals Ltd	28.0	-4.3
28	The Trichur Co-operative Spinning Mills Ltd	7.2	-6.4
29	Kerala State Textile Corporation Ltd	9.7	-29.4

30	Kerala Automobiles Ltd	5.4	-5.4
31	Kerala State Handloom Development Corporation Ltd	14.8	-4.7
32	Alleppey Co-operative Spinning Mills	13.2	-4.2
33	Keltron Electro Ceramics Ltd	11.5	0.4
34	Sitaram Textiles Ltd	8.4	-5.6
35	The Malappuram Co-operative Spinning Mills	20.2	-6.6
36	The Quilon Co-operative Spinning Mills Ltd	6.2	-9.8
37	Cannanore Co-operative Spinning Mills Ltd	15.3	-6.5
38	Kerala State Mineral Development Corporation Ltd	0.6	-0.1
39	Trivandrum Spinning Mills Ltd	2.0	-2.6
40	HANTEX	32.8	-2.5
	Total	2770.5	-80.7

* KINFRA & TEXFED not included

Source: RIAB

Appendix 3.1.9

Details of the Modernisation/Expansion projects of PSUs, being implemented during 2017-18

Sl.No	Company	Project Proposals	Administrative sanction obtained (as on 31.10.17) (₹ In Lakh)
CHEMICAL SECTOR			
1	Kerala State Drugs & Pharmaceuticals Ltd, Alappuzha	Non-Betalactum - Phase 1	2815.00
2	Travancore Titanium Products Ltd, Trivandrum	Copperas recovery plant Upgradation / Modernisation of Sulphuric Acid Plant Diversification to Fibre Grade TiO2	2400.00
ELECTRICAL SECTOR			
3	Kerala Electrical & Allied Engineering Company Ltd.	Up-grading Distribution Transformer plant, Mamala Revival of Kundara Unit Revival of Olavakkode Unit	1800.00
4	Traco Cable Company Ltd	Capacity Expansion at Irimpanam and Thiruvalla Development of HTLS conductor at Irimpanam Obtain NABL certification for Lab at Thiruvalla	1000.00
5	Transformers and Electricals Kerala Ltd, Angamaly	Vapour Phase drying equipment 3-phase High Frequency Generator and additional test facilities 250 Ton crane	1000.00

6	United Electrical Industries Ltd, Kollam.	Production enhancement of AB switches, upgradation of energy meters/ LED equipments and smart energy meters	400.00
ENGINEERING SECTOR			
7	Autokast Ltd, Cherthala	Revamping of existing plant and equipment to manufacture railway bogie frames and completion of steel casting units	1000.00
8	Kerala Automobiles Ltd, Neyyatinkara	Upgradation of machine shop facilities for sourcing more orders of ISRO job works	700.00
9	Steel and Industrial Forgings Ltd, Thrissur	Setting up of heat treatment furnace Repairs and maintenance of existing heat treatment furnace	480.00
10	Steel Industries Kerala Ltd, Thrissur	Modernisation of units	641.00
ELECTRONIC SECTOR			
11	Kerala State Electronics Development Corporation Ltd, Trivandrum	Modernisation of Manufacturing facilities of :- Power Electronics/ Keltron Controls/ Phase II expansion of space Electronics/ setting up of material screening facility and lab for space electronics/ setting up of manufacturing facility for solar Grid tie Invertors/ Smart Meters	1000.00
12	Keltron Component Complex Ltd, Kannur	Modernisation of existing capacitor plant / setting up of MPP Rectangular capacitor facility/ Modernisation of Tool Room / R&D facility etc	1000.00
TEXTILE SECTOR			
13	Urgent repairs and maintenance KSTC Mills:- Prabhuram Mill, Kottayam Textiles, Edarikkode textiles and Malabar Spinning & Weaving Mills Other PSU Mills:- Sitaram Textiles Ltd, Trivandrum Spinning Mills Ltd		1160.00
	Completion of balance works and commercial operations of two new mills- Uduma Textile Mills and Hi- Tech Weaving Mills, Pinarayi, based on comprehensive appraisal and policy decision of Government		1827.00
CERAMIC SECTOR			
14	The Kerala Ceramics Ltd, Kundara	Purchase of new mining land and modernisation of existing plant	1500.00
TOTAL			18723.00

Appendix 3.1.10**Details of Joint Stock Companies Working in Kerala**

Sl.No	Particulars	Private Limited	Public Limited	Total
1	Number of Joint Stock Companies in Kerala as on 31.03. 2017	25714	1591	27305
2	Number of Companies newly registered during 2016-17	3477	234	3711
3	Number of Companies wound up dissolved / struck off/amalgamated during 2016-17	283	14	297
4	No.of companies converted from public to private during 2016-17	3	0	3
5	No.of companies converted from private to public during 2016-17	0	3	3
6	Total No.of Govt. Companies in Kerala as on March 2017	69	83	152
7	Total No. of Joint Stock Companies started by Women Entrepreneurs in Kerala upto March 2017	1285	13363	14648

Source : Registrar of Joint Stock Companies

Appendix 3.1.11**Performance of Kerala Financial Corporation at a Glance (₹ in crore)**

Year	Loans sanctioned cumulative	Loans disbursed cumulative	Loans -outstanding	Profit before taxation	Profit after taxation
1	2	3	4	5	6
2012-13	5668.6	4645.0	1401.4	88.4	66.8
2013-14	6680.3	5399.7	1800.4	57.1	41.3
2014-15	7627.8	6056.8	2038.2	30.0	14.4
2015-16	8653.8	6895.2	2400.2	20.4	5.3
2016-17	9039.1	7550.5	2474.1	7.9	5.7
2017-18 (Upto August 2017)	9192.3	7762.8	2503.2	0.0	0.0

Source : KFC

Appendix 3.1.12

Kerala Financial Corporation- Details of loan sanctioned & disbursed during 2016-17 (₹ in crore)

Sl.No	Particulars	SSI		Others		Total	
		No.	Amount	No.	Amount	No.	Amount
1	2	3	4	5	6	7	8
1	Application pending as on 01.04.2016	23	38.5	1	1.2	24	39.6
2	Application received during 2016-17	671	474.7	18	29.5	689	504.2
3	Total application for consideration	694	513.1	19	30.7	713	543.9
4	Application withdrawn/ rejected or otherwise disposed off	50	86.6	12	3.6	62	90.1
5	Application sanctioned (Gross)	632	378.7	5	7.1	637	385.8
6	A. Application cancelled/reduced out of current year's sanction	3	0.5	0	0.0	3	0.5
	B. Application cancelled/reduced out of previous year's sanction	25	27.7	0	0.0	25	27.7
	C. Total cancellation/ reduction (6A+B)	28	28.2	0	0.0	28	28.2
7	Application sanctioned effectively (5-6A)	629	378.2	5	7.1	634	385.3
8	Net sanctions (5-6C)	604	350.5	5	7.1	609	357.6
9	Amount disbursed along with number of newly assisted units	1403	626.4	45	28.9	1448	655.3
10	Application pending sanction as on at the end of the period	12	47.9	2	20.0	14	67.9

Source : KFC

Appendix 3.1.13

Industry-wise Classification of cumulative Loan Sanctioned and Disbursed by Kerala Financial Corporation on 2016-17 (₹ crore)

Sl. No	Type of Industry	Amount Sanctioned (cumulative)	% of total loans sanctioned	Amount disbursed (cumulative)	% of total loan Disbursed
1	2	3	4	5	6
1	Mining	358.2	4.0	264.6	3.5
2	Crude Petroleum	4.6	0.1	3.4	0.0
3	Petroleum Refining	0.1	0.0	0.1	0.0
4	Other Food Products	481.2	5.3	432.9	5.7
5	Textiles	167.0	1.9	118.0	1.6
6	Paper & Paper Products	146.5	1.6	123.8	1.6
7	Leather & Leather Products	20.5	0.2	8.3	0.1
8	Rubber Products	345.1	3.8	307.1	4.1
9	Chemical & Chemical Products	107.1	1.2	92.1	1.2
10	Cement	1.1	0.0	0.8	0.0
11	Basic Metals				

a)	Iron & Steel	59.1	0.7	33.4	0.4
b)	Non-Ferrous	7.7	0.1	6.0	0.1
12	Metal Products	127.9	1.4	96.1	1.3
13	Capital Goods				
a)	Non-Electrical Machinery	36.3	0.4	20.6	0.3
b)	Electrical Machinery	63.2	0.7	75.6	1.0
c)	Transport Equipment	16.8	0.2	24.3	0.3
14	Electricity Generation	1.5	0.0	0.4	0.0
15	Services				
a)	Motels & Shopping Complex	4122.7	45.6	3553.8	47.1
b)	Hospitals	450.4	5.0	319.2	4.2
c)	Others	835.6	9.2	690.2	9.1
16	Others	1686.6	18.7	1380.0	18.3
	Total	9039.1	100.0	7550.5	100.0

Source: KFC

Appendix 3.1.14

Physical & Financial Performance of KSIDC during 2016-17

Sl. No.	Particulars	2016-17	2017-18 as on 31.08.2017
A	Physical		
1	Projects Completed		
a.	No. of projects	5	0
b.	Aggregate cost (₹ crore)	3821.9	0.0
c.	Employment (Nos.)	410	0
2	Projects under implementation (31-3-2016)		
a.	No. of projects	39	38
b.	Aggregate cost (₹ crore)	4464.7	4447.4
c.	Employment (Nos.)	4482	4449
3	Projects cleared by KSIDC Board		
a.	No. of projects	12	7
b.	Aggregate cost (₹ crore)	213.3	62.4
c.	Employment (Nos.)	1159	621
4	MoUs signed with private parties		

a.	No. of projects	1	1
b.	Estimated aggregate cost	0.0	0.0
B	Financial (₹ crore)		
a	Gross sanction	85.8	26.7
b	Disbursement	64.1	3.7
c	Recovery	75.5	37.6
d	Operating profit	34.3	7.6
<i>Source : KSIDC</i>			

Appendix 3.1.15

Allotments in KSIDC Industrial Park as on 31/10/ 2017 (Land in acres)

Sl No.	Name of the Project	Location	District	Total land	Land allotable for industrial purpose	Land allotted to units	Balance land available for allotment	Remarks
1	Life Science Park	Thiruvananthapuram	Thiruvananthapuram	235	188	2	186	Phase I of the project is in 75 acres and Phase II of the project is in 160 acres. Only 70 acres for the 1st phase has been acquired
2	Industrial Growth Centre	Cherthala	Alappuzha	279	215.54	162.07	53.50	Includes Mega Food Park (65 acres)
3	Electronic Hardware Park	Kochi	Ernakulam	100	75	0	75	Out of 100 acres only 15 acres has been acquired
4	Business Park	Angamaly	Ernakulam	56	53	45	8	
5	KSIDC Investment Zone	Palakkad	Palakkad	34.05	24.94	1.5	23.44	
6	Industrial Growth Centre	Malappuram	Malappuram	258				Land developed by INKEL-KSIDC Projects Ltd. (INKID)**
7	Industrial Growth Centre	Kozhikode	Kozhikode	308	225.73	95.14	130.59	
8	Coconut Industrial Park	Kuttiyadi	Kozhikode	115	85	0	85	
9	Industrial Growth Centre	Kannur	Kannur	250	211.5	58.76	152.74	
	TOTAL			1635.1	1078.71	364.47	714.27	
	(in per cent)				100.00	33.79	66.22	

Appendix 3.1.16

Allotments in KINFRA Industrial Park as on 31/10/2017

Sl.No	Name of Park	Year of commencement	Total area (Acres)		Investment (₹ Lakh)	Employment (No.)
			Acquired	Allotted		
1	KINFRA Small Industries Park, Trivandrum	2000		31.9	3852.2	1529
2	KINFRA International Apparal park, Trivandrum	1998	93	22.5	13549.6	3608
3	KINFRA Film and Video park, Trivandrum,	1999	50	25.3	7590.9	540
4	Special Economic Zone, KINFRA Film & Video Park, Trivandrum	2007	25			
5	Dhrishya Building	2008	140000 Sq.ft	138107 sq.ft	2270.3	1240
6	KINFRA Export Promotion Industrial Park, Kakkanad	1996	180	143.9	12395.5	773
7	Incubation Centre, HITECH Park, Kalamassery (transferred to State Start up Mission)	2009	15000 sq.ft			
8	KINFRA Hi Tech Park, Kalamassery	2007	243	176.6	34034.1	103
9	KINFRA Small Industries Park, Mazhuvannur, Ernakulam	2002	64.9	49.1	8156.2	1282
10	KINFRA small Industries Park, Koratty, Thrissur	2003	33.7	21.9	3579.8	639
11	KINFRA Food Processing Park, Kakkanchery, Malappuram	2000	72	40.4	12634.4	2432
12	KINFRA Small Industries Park, Thalassery, Kannur	2002	50.1	34.7	4526.9	1126
13	KINFRA Small Industries Park, Kalpetta, Wayanad	2005	50	28.9	5607.8	561
14	KINFRA Neo Space, Malappuram	2003	85762 sq.ft	51621.71 sq.ft	1043.8	775
15	KINFRA Integrated Industrial & Textile Park, Palakkad	2003	1132.4	725.9	40807.3	4003
16	KINFRA Small Industries Park, Adoor, Pathanamthitta	2009	85	13.8	2738.4	266

17	KINFRA Food Processing Park, Adoor, Pathanamthitta	2009		12	5847	659
18	KINFRA Textile Centre, Nadukani, Kannur	2009	124.9	31.5	3545.3	142
19	KINFRA Small Industries Park, Kunnamthanam, Pathanamthitta	2009	38.4	14.4	4364.6	522
20	SDF, Koratty, Thrissur	2011	38000 sq.ft	20524 sq.ft	225.5	65
21	KINFRA Small Industries Park, Kasaragod	2004	273.4	253		1280
22	KINFRA Industrial Park, Ottapalam	2015	20	1.5	194.5	36

Source : KINFRA

Appendix 3.1.17

MSME units with Udyog Aadhaar Number as on 31-03-2017

Sl No.	District Name	Manufacturing				Services			Total	Grand Total
		Micro	Small	Medium	Total	Micro	Small	Medium		
1	Thiruvananthapuram	3358	257	10	3625	2702	491	9	3202	6827
2	Kollam	1888	231	8	2127	492	123	3	618	2745
3	Pathanamthita	734	64	6	804	231	38	0	269	1073
4	Alappuzha	2299	222	21	2542	466	77	9	552	3094
5	Kottayam	1226	140	10	1376	434	102	2	538	1914
6	Idukki	516	44	3	563	154	37	1	192	755
7	Ernakulam	3398	951	41	4390	1766	551	18	2335	6725
8	Thrissur	2060	279	13	2352	783	178	7	968	3320
9	Palakkad	1113	206	15	1334	393	70	2	465	1799
10	Malappuram	1218	160	3	1381	244	55	1	300	1681
11	Kozhikode	1383	178	5	1566	302	109	3	414	1980
12	Wayanad	317	38	0	355	57	23	0	80	435
13	Kannur	1097	175	6	1278	238	58	4	300	1578
14	Kasargod	404	69	0	473	79	40	0	119	592
	Total	21,011	3,014	141	24,166	8,341	1,952	59	10352	34518

Source - Directorate of Industries & Commerce

Appendix 3.1.18

**District-wise details of new MSME units started in Kerala in 2016-17
as per Proforma 2 received in DICs**

Sl.No	State / District	No of MSME units started as per proforma 2	Total Investment (in Lakh)	Employment generated (Nos)
1	Thiruvananthapuram	1453	7556.94	5021
2	Kollam	1168	11464.09	4367
3	Pathanamthitta	879	11597.63	3643
4	Alappuzha	1145	9175.60	4264
5	Kottayam	938	5005.59	3007
6	Idukki	266	1941.24	919
7	Ernakulam	2267	19832.61	8981
8	Thrissur	1592	11363.45	4734
9	Palakkad	2002	15653.9	6568
10	Malappuram	1316	14883.27	5286
11	Kozhikode	1174	21729.40	5747
12	Wayanad	216	1455.00	634
13	Kannur	834	4640.96	3168
14	Kasaragode	285	2412.05	1106
	Total	15535	138711.73	57445

Source - Directorate of Industries & Commerce

Appendix 3.1.19

Status of Industrial Co-operative Societies as on 31.03.2017

Sl. No	District	Industrial Co-operative Societies (Registered) in Kerala during the year 2016-17					Total no.of working Societies as on 31.03.2017				
		General	SC	ST	Women	Total	General	SC	ST	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Thiruvananthapuram	3	-	-	2	5	39	18	5	13	62
2	Kollam	2	-	-	-	2	28	7	-	-	35
3	Pathanamthitta	-	-	-	-	-	5	1	-	1	6
4	Alappuzha	1	-	-	-	1	11	4	1	2	16
5	Kottayam	-	-	-	1	1	28	13	6	17	47
6	Idukki	-	-	-	1	1	4	1	1	2	6
7	Ernakulam	1	-	-	-	1	20	2	-	12	22
8	Thrissur	-	-	-	-	-	27	7	-	9	34
9	Palakkad	1	-	-	1	2	18	9	2	9	29
10	Malappuram	-	-	-	-	-	8	9	-	6	17
11	Kozhikode	-	-	-	-	-	19	1	2	4	22
12	Wayanad	-	-	-	-	-	34	3	5	28	42
13	Kannur	-	-	-	-	-	61	6	2	-	69
14	Kasargod	-	-	-	-	-	23	-	-	-	23
	Total	8	-	-	5	13	325	81	24	103	430

Source: Directorate of Industries & Commerce

Appendix 3.1.20

Details of DAs/DPs under District Industries Centre up to 31.3.2017

District	Name of DA/DP	Year of Commencement	Total Area of DA/DP (Acre)	Allotable Area (Acre)	Area allotted (Acre)	No. of Units	No. of working units	Total Employment (Nos.)	Income generated (₹ In lakh)
Thiruvananthapuram	DA, Veli	1963	108.63	88.29	85.61	179	158	921	4494
	DP, Manvila	1975	27.53	22.69	22.69	67	51	376	1416
Kollam	DP, Mundakkal	1970	20.67	18.0867	18.0867	53	50	710	3000
	DP, Chathannoor	1982	20.75	18.53	13.91	1	0	0	0
Pathanamthitta	DP, Kunnamthanam	2003	20.94	15.37	15.37	82	68	890	2197
Alappuzha	DA, Kollakkadavu	1956	16.22	14.39	14.39	45	37	379	2400
	DP, Chengannur	1987	5.51	4.56	4.56	17	13	169	1883
	DP, Punnapra	1967	57.28	28.28	23.37	77	56	266	1020
	Coir Park I	1995	23.4	22.08	22.08	11	8	355	1177
	Coir Park II	1995	17.06	15.66	15.66	5	1	51	3220
	DA, Aroor	1969	62.9	122.27	51.5	89	81	2678	12626
Kottayam	DP, Poovanthuruthu	1992	41.25	37.45	37.35	224	214	4325	915
	DP, Athirampuzha	1993	1	0.7515	0.7515	13	11	180	4762
	DP, Vaikom	1980	3.75	3.3762	3.3762	13	8	54	324
Idukki	DP, Muttom	1987	5	4.58	4.58	14	9	106	871.72847
Ernakulam	DA Aluva	1991	57.82	54.91	52.15	89	80	1120	470.25
	DA, Edayar	1964	435.29	376.7	376.7	338	309	8856	2050.5
	DA Angamaly	1963	219.52	214.52	217.95	52	42	875	335.75
	DA Vazhakkulam	1991	15.26	12.16	12.16	40	37	721	124.5
	DP Angamaly	1961	31.91	26.62	26.62	60	50	810	122.9

	DP Kalamassery	1966	78.12	64.74	65.80	182	167	3868	538.5
Thrissur	DP,Athani	1982	48.286	43.45	43.45	86	77	650	20500
	DP,Kuunamkulam	1985	3.035	2.1	2.185	26	23	160	2500
	DP,Ayyankunnu	2005	29.32	25.08	25.5707	88	78	480	10000
	DP,Velakkode	2005	24.066	21.866	22.1869	36	33	225	18000
	Puzhakkal padam	2004	11	0	0	0	0	0	0
	DA/DP Varavoor	2013	8.55	0	0	0	0	0	0
Palakkad	IDA,Pudusseri	1977	134.15	129.99	129.99	61	49	2116	86000
	NIDA,Kanjikode	1991	532.8	513.62	511.06	299	204	8468	344000
	DP,Kappur	2004	18.26	16.29	12.47	30	15	160	1100
	DP,Shornur	2001	17.72	17.72	8.3	5	5	19	200
Malappuram	FIE,Payyanad	1987	14.7	6.24	6.24	33	27	125	250
Kozhikkode	DP,West Hill	1970	12.63	10.3	10.9214	37	32	251	6500
	DP ,Kattippara / Thamarassery		20.43	0	0				
Wyanad				0	0				
Kannur	DP,Andoor	1983	59.31	46.61	46.52	167	146	1300	110000-120000
Kasargod	DP,Ananthapuram	1987	103	73.5	53.57	48	15	175	2200
	DA,Ananthapuram	1987	108	86.4	37.33	8	0	0	0
	DP,Chattanchal	1987	28.5	22.05	20.45	20	12	78	850
TOTAL			2443.57	2181.23	2014.91	2595	2166	41917	
<i>Source - Directorate of Industries & Commerce</i>									

Appendix 3.1.21

Details of Mini Industrial Estates under District Industries Centre as on 31st March 2017

SL.No.	District	No. of Industrial Estates	Total No. of SSI Units	No. of working units	Total Employment (Nos.)	Income Generated (in Lakh)
1	2	3	4	5	6	7
1	Thiruvananthapuram	7	43	31	155	30
2	Kollam	5	32	28	168	506
3	Pathanamthitta	2	17	17	60	72
4	Alappuzha	7	45	41	83	645
5	Kottayam	12	96	91	328	352
6	Idukki	5	40	35	75	11
7	Ernakulam	16	129	115	1362	2415
8	Thrissur	7	129	113	472	500
9	Palakkad	6	60	53	235	53
10	Malappuram	5	36	36	120	113.32
11	Kozhikode	8	90	75	246	9.61
12	Wayanad	0	0	0	0	0
13	Kannur	4	29	24	20	1100
14	Kasaragod	5	31	24	76	26.5
	Total	89	777	683	3400	5833.43

Source - Directorate of Industries & Commerce

Appendix 3.1.22

Details of Major Industrial Estates Under SIDCO as on 31st October 2016

Sl.No	District	Name of Industrial Estate	Total area acquired	Total areas allotted (cents approx.)	No. of Working Units	No. of employees in working units	No. of closed units	Total No. of units	No. of sheds allotted to working units	Income generated in 2015-16 (Rupees in Lakh)
1	2	3	4	5	6	7	8	9	10	11
1	Thiruvananthapuram	Pappanamcode	18.54	1514.97	76	825	4	80	37	17.45
2	Kollam	Umayanaloor	26.03	2138.00	77	384	9	86	38	19
		Karunagappally	8.63	737.00	25	160	7	29	25	3
3	Alappuzha	Cherthala	8.94	742.00	28	251	2	30	19	46.28
		Kollakadavu	18.79	1238.00	48	464	4	50	37	6.78
4	Kottayam	Changanacherry	14.22	1276.00	73	990	3	75	30	1.2
		Ettumanoor	29.2	2133.30	74	1270	1	74	57	10.58
5	Ernakulam	Mudickal	4.59	401.39	13	60	1	14	21	4.31
		Palluruthy	1.85	143.00	6	110	2	8	5	Nil
6	Thrissur	Ollur	29.56	2357.15	145	934	2	146	46	73.1
		Kallemkara	5.00	450.00	18	285	4	20	19	2
7	Palakkad	Olavakkode	21.74	1680.41	42	254	4	45	37	37.35
		Karakkad	10.84	803.83	49	385	1	49	23	0.81
8	Malappuram	Manjeri	4.92	436.14	28	183	Nil	28	19	0.33
9	Kozhikode	West Hill	12.55	922.50	45	309	3	53	36	0.91
10	Kannur	Palayad	8.44	660.00	42	272	2	44	11	9
11	Kasaragod	Kasaragod	16.84	1533.19	68	320	2	70	39	28.04
	Total		240.68	19166.88	857	7456	51	901	499	260.14

Source: SIDCO

Appendix 3.1.23

Details of Mini Industrial Estates Under SIDCO as on 31st August 2017

Sl.No	District	Name of Industrial Estate	Total area of IE (Acres)	Total area allotted (cents)	No. of Working Units	No. of employees in working units	No. of closed units	Total No.l of units	No. of sheds allotted to working units	Income generated in 2015-16 (Rupees in Lakh)
1	2	3	4	5	6	7	8	9	10	11
1	Thiruvananthapuram	Ulloor	1.00	93.00	10.00	65.00	1.00	11.00	12.00	3.89
		Anad	1.00	92.00	3.00	42.00	2.00	5.00	5.00	0.53
		Vellanad	1.00	92.00	11.00	31.00	Nil	11.00	11.00	1.74
		Varkala	1.00	52.50	8.00	35.00	2.00	10.00	10.00	0.11
2	Kollam	Chithara	1.00	62.00	6.00	28.00	1.00	7.00	11.00	1.57
		Thrikkovilvattom	1.00	95.00	2.00	20.00	5.00	7.00	4.00	0.27
		Chadayamanglam	0.83	78.00	6.00	30.00	Nil	6.00	12.00	0.01
3	Alappuzha	Kadakarappally	1.05	95.00	8.00	29.00	2.00	10.00	10.00	0.32
		Mararikilam	1.00	88.00	12.00	45.00	Nil	12.00	12.00	0.04
4	Pathanamthitta	Pandalam	0.95	87.00	3.00	16.00	5.00	8.00	4.00	1.95
5	Kottayam	Nattakam	1.00	80.00	10.00	55.00	Nil	10.00	11.00	
		Ayarkunnam	0.99	78.50	7.00	40.00	Nil	7.00	12.00	0.007
		Pampady	1.00	89.00	4.00	30.00	1.00	5.00	9.00	0.55
6	Idukki	Olamattom	0.99	84.97	6.00	43.00	Nil	6.00	12.00	0.007
		Kodikulam	0.93	75.00	6.00	30.00	Nil	6.00	12.00	1.61
		Adimali	1.00	67.80	4.00	38.00	Nil	4.00	12.00	20.5
7	Ernakulam	South Vazhakulam	1.00	90.00	13.00	44.00	1.00	14.00	10.00	6.64
		Piravam	1.00	75.00	5.00	38.00	3.00	8.00	9.00	

		Kothamangalam	0.98	74.00	5.00	28.00	Nil	5.00	11.00	
		Edathala	1.00	71.00	7.00	40.00	Nil	7.00	10.00	0.04
		Rayamangalam	1.00	89.00	8.00	28.00	Nil	8.00	12.00	
8	Thrissur	Mala	1.00	90.00	12.00	44.00	Nil	12.00	12.00	
		Kattur	1.00	92.00	13.00	50.00	Nil	13.00	13.00	1.05
		Arimpur	1.00	92.00	15.00	42.00	Nil	15.00	12.00	0.01
9	Palakkad	Ottapalam	1.19	109.00	11.00	47.00	Nil	11.00	12.00	6.02
		Vaniyankulam	1.00	85.00	19.00	70.00	Nil	19.00	12.00	0.08
		Pattambi	1.00	93.00	9.00	37.00	Nil	9.00	11.00	0.01
10	Malappuram	Edavanna	1.20	110.00	6.00	17.00	1.00	7.00	9.00	0.34
		Oorakam	1.00	92.00	8.00	21.00	Nil	8.00	12.00	0.63
		Kokkooor	0.99	91.00	9.00	25.00	Nil	9.00	12.00	2.47
11	Wayanad	Sulthan Bathery	1.00	90.00	6.00	17.00	1.00	7.00	6.00	
9	Kozhikode	Kadalundi	1.00	92.00	11.00	60.00	Nil	11.00	12.00	1.00
		Perambra	1.00	93.00	12.00	39.00	1.00	13.00	11.00	0.72
10	Kannur	Valapattanam	1.00	85.00	6.00	26.00	1.00	7.00	12.00	0.09
		Taliparamba	1.00	85.00	7.00	20.00	Nil	7.00	12.00	
11	Kasaragod	Kanhangad	1.00	88.00	16.00	69.00	Nil	16.00	12.00	
	Total		36.10	3095.77	304.00	1339.00	27.00	331.00	381.00	52.21

Source: SIDCO

Appendix 3.1.24													
Employment & Income generated in Major Industrial Estates under SIDCO for last five years													
Sl. No	District	2011-12		2012-13		2013-14		2014-15		2015-16		2016-17	
		Employment (Nos.)	Income (₹ in Lakh)	Employment (Nos.)	Income (₹ in Lakh)	Employment (Nos.)	Income (₹ in Lakh)	Employment (Nos.)	Income (₹ in Lakh)	Employment (Nos.)	Income (₹ in Lakh)	Employment (Nos.)	Income (₹ in Lakh)
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Thiruvananthapuram	780	16.96	780	5.47	780	5.01	780	51.32	820	16.59	825	17.45
2	Kollam	542	158.54	579	163.73	577	182.14	577	19.67	520	20	544	22
3	Pathanamthitta	0	0	0	0	0	0	0	0	0	0	0	0
4	Alapuzha	670	101.2	680	29.17	680	49.39	680	14.3	701	51.14	715	53.08
5	Kottayam	2250	44.52	2250	10.77	2250	27.48	2265	16.9	2235	11.38	2260	11.78
6	Idukki	0	0	0	0	0	0	0	0	0	0	0	0
7	Ernakulam	113	1.49	113	4.9	172	2.58	172	0.53	170	4.31	170	4.31
8	Thrissur	1146	46.46	1146	24.65	1070	6.09	1200	17.59	1192	72.93	1229	75.1
9	palakkad	604	46.48	608	75.45	608	54.81	608	4.15	627	38.03	649	38.16
10	Malappuram	175	0.17	175	0.27	175	0.41	175	0.36	183	0.33	183	0.33
11	Kozhikode	350	13.53	350	4.69	350	5.23	350	6.27	361	1.24	309	0.91
12	Wayanadu	0	0	0	0	0	0	0	0	0	0	0	0
13	Kannur	272	1	272	0.99	273	14.1	273	11.27	265	8.38	272	9
14	Kasaragod	286	19.02	286	23.19	286	15.78	296	53.69	320	28.04	320	28.04
	Total	7188	449.37	7239	343.28	7221	363.02	7376	196.05	7394	252.37	7476	260.16

Source: SIDCO

Appendix 3.1.25

Results of Exhibitions and Fairs conducted by Department of Industries and Commerce 2016-17

Sl. No	Particulars	DI&C	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PKD	MPM	KKD	WYD	KNR	KSD
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Inside State																
1	No.of Exhibitions /Fairs/Expos conducted/participated inside Kerala		1	1	1	1	1	0	1	2	1	1	3	1	1	1
2	No.of stalls in the Exhibitions/ Fairs/ Expos		47	29	40	55	23	0	98	50	32	27	422	21	30	30
3	Financial Assistance from Government (₹)		2,00,000	2,00,000	2,50,000	2,36,564	2,00,000	0	3,00,000	4,00,000	2,00,000	2,00,000	43,00,000	2,00,000	2,00,000	2,00,000
4	Actual Expenditure (₹)		2,05,112	2,00,000	2,72,350	2,93,564	2,00,202	0	3,62,000	4,00,000	2,82,218	2,00,000	61,16,384	2,03,225	2,00,360	2,00,000
5	Total Income generated (₹)		4,26,000	10,00,000	8,96,000	4,05,389	4,95,440	0	12,00,000	15,50,000	-	4,50,000 8 Lakh order placed	8,00,000/- (Industrial Exhibition) Rising Kerala & KPA Exhibition - Exhibition only	5,00,000	5,83,305	10,00,000
National/International Level																
6	No.of Exhibitions/ Fairs/Expos conducted/participated outside Kerala.	1														
7	No.of stalls in the Exhibitions/ Fairs/Expos.	136														
8	Financial Assistance from Government (₹)	17,00,000														
9	Actual Expenditure (₹)	10,71,509														
10	Total Income generated (₹)															

Source: Directorate of Industries & Commerce

Appendix 3.1.26

Outstanding Advances to Various Sectors by Commercial Banks in Kerala (₹Crore)

Sl. No.	Year (ends on March)	Priority Sector Advances				Non Priority Sector Advances	Total Advances
		Total	Agri culture	MSMEs	Other Priority Sector		
1	2	3	4	5	6	7	8
1	2009	48387	15959	8095	24333	34432	82819
2	2010	58204	21786	11758	24660	38783	96987
3	2011	71145	27439	16894	26812	50837	121982
4	2012	85606	36209	20593	28804	63687	149293
5	2013	99318	45055	23563	30700	75769	175087
6	2014	113555	48812	32069	32674	78455	192010
7	2015	128655	57656	35730	35270	90051	218706
8	2016	132256	54888	39463	37905	100161	232417
9	2017	142102	61457	39408	41237	113973	256075

Appendix 3.1.27

Small Industries Development Bank of India's Assistance to Small Scale Industries (₹Crore)

year	Sanction and Disbursement				Performance of Kerala as % of All India	
	All India		Kerala		All India	
	Sanction	Disbursement	Sanction	Disbursement	Sanction	Disbursement
1	2	3	4	5	6	7
2001-2002	3592.07	4602.61	115.04	95.53	3.2	2.08
2002-2003	3909.4	5634.9	42.43	20.28	1.09	0.36
2003-2004	2854.47	2958.78	234.57	587.4	8.22	19.85
2004-2005	5014.08	4698.43	89.72	58.27	1.79	1.24
2005-2006	7494.26	7184.8	207.37	52.87	2.77	0.74
2006-2007	9720.84	7831.28	297.11	80.67	3.06	1.03
2007-2008	15175.51	12250.09	219.13	103.1	1.44	0.84
2008-2009	27846.45	23342.47	239.28	181.72	0.86	0.78
2009-2010	34112.18	25668.24	323.49	232.24	0.95	0.9
2010-2011	39523.4	30268.38	303.86	182.73	0.77	0.6
2011-2012	43589.06	31464.9	1385.95	1215.29	3.18	3.86
2012-2013	41804.62	29173.16	643.98	485.67	1.54	1.66

2013-2014	52906.71	39476.14	322.37	89.94	0.61	0.23
2014-2015	55120.26	40331.56	104.03	83.44	0.19	0.21
2015-2016	61449.35	52260.18	133.74	64.94	0.22	0.12
2016-2017	43567.2	36365.49	230.89	270.62	0.53	0.74
2017-2018	12312.14	10418.87	16.6	4.51	0.13	0.04
Total	459992	363930.28	4909.56	3809.22	30.55	35.28

Appendix 3.1.28

Achievement of Micro, Small, Medium Enterprises - Development Institute, Thrissur for 5 years upto 2016-17 (31.03.2017)

Sl No	Name of Activity	Unit	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17*	2017-18 (upto 31.08.2017)
1	2	3	4	5	6	7	8	9	10
1	Project Profiles	Nos	14	16	14	9	0	0	0
2	Industrial Motivation Campaigns								
i	Courses Undertaken	Nos	60	56	61	25	25	18	4
ii	Persons Trained	Nos	4348	4020	3253	1721	1755	2010	239
3	EDPs - Entrepreneurship Development Programme								
i	Courses Undertaken	Nos	10	17	16	5	21	6	4
ii	Persons Trained	Nos	232	375	385	117	485	162	137
4	ESDP - Entrepreneurship Skill Development Programme								
i	Courses Undertaken	Nos	61	81	48	36	Programme was not allocated for FY	13	2
ii	Persons Trained	Nos	1392	1813	1092	862	Programme was not allocated for FY	334	51
5	MDPs - Management Development Programmes								
i	Courses Undertaken	Nos	13	11	12	1	Programme was not allocated for FY	Programme was not allocated for FY	Programme is not allocated for FY
ii	Persons Trained	Nos	290	246	256	22	Programme was not allocated for FY	Programme was not allocated for FY	Programme is not allocated for FY
6	SDPs - Skill Development Programmes under PD Account								
i	Courses Undertaken	Nos	9	17	16	14	10	12	4
ii	Persons Trained	Nos	153	171	241	172	144	153	48
7	No. of Jobs undertaken in the workshop	Nos	274	317	317	292	76	216	89
8	No. of units benefited through services of workshop	Nos	232	188	192	165	150	100	59
9	Assistance to Entrepreneurs	Nos	2384	1619	1487	989	1769	9548	1582

* During the year, MSME-TI, Thiruvalla, MSME-TI, Ettumanur and MSME-TS, Ettumar were came under the jurisdiction of the Director, MSME-DI, Thrissur. Hence, the activities carried out by those Institutes were taken into the consideration while preparing the data.

Source: MSME Development Institute, Thrissur

Appendix 3.1.29

District wise Progress Report of PMEGP during 2016-17

Sl.No	District	Target in Lakh	No. of applications received	No. of applications selected by DTFCs	Margin Money involved (in Lakh)	No. of applications forwarded to banks	No. of applications sanctioned by banks	Margin Money sanctioned and released (₹ Lakh)	No. of persons given EDP training
1	2	3	4	5	6	7	8	9	10
1	Thiruvananthapuram	80.76	158	131	215.44	120	61	69.19	53
2	Kollam	80.76	120	101	23.6	101	60	101.07	44
3	Pathanamthitta	80.76	124	97	145.44	97	47	55.74	43
4	Alappuzha	70	142	141	335.07	141	61	95.52	44
5	Kottayam	68.42	144	133		130	48	67.35	48
6	Idukki	80.76	153	134	162.54	134	77	59.15	64
7	Ernakulam	80.76	249	197	277.81	197	86	75.27	60
8	Thrissur	80.76	158	116	187.52	116	58	39.83	110
9	Palakkad	85	136	110	178.08	110	58	94.09	66
10	Malappuram	80.76	92	67	121	67	49	112.69	36
11	Kozhikode	80.76	111	80	167.31	77	47	73.19	45
12	Wayanad	80.76	158	157	215.78	157	65	70	48
13	Kannur	70	81	70	91.21	70	40	40.8	25
14	Kasargod	80.76	92	57	101.72	57	26	37.99	19
TOTAL		1101.02	1918	1591	2222.52	1574	783	991.88	705

Source: Directorate of Industries & Commerce

Appendix 3.1.30

Status of Food Processing Units in KINFRA Parks- 2016-17

Sl No.	Name of the Park	No. of Units	Total Area (in acres)	Investment (₹ lakh)	Employment (in Numbers)
1	2	3	4	5	6
1	KINFRA Food Processing Park, Kakkancherry, Malappuram	28	23.5	8570.36	815
2	KINFRA Food Processing Park, Adoor, Pathanamthitta	14	11.99	5846.96	659
3	KINFRA Small Industries Park, Mazhuvannur	31	30.97	9970.48	819
4	KINFRA Small Industries Park, Wayanad	11	3.3	815.99	137
TOTAL		84	69.76	25203.79	2430

Source: KINFRA

Appendix 3.1.31

Performance in Recent years- SURABHI

Year	No. Of Societies	Total employment (Nos.)	Assistance by Govt. (₹Lakh)	Turnover (₹Lakh)	Profit/Loss (₹Lakh)	Participation in Trade Fairs/Exhibitions		
						No. Of Fairs/Exhibitions	Expenditure incurred (₹lakh)	Profit/Loss (₹Lakh)
1	2	3	4	5	6	7	8	9
2007-2008	103	20000	26.95	379.9	-33.25	5	14.29	11.91 (Profit)
2008-2009	103	10000	47.48	280.1	-48.47	2	6.72	2.35 (Profit)
2009-2010	103	13000	25	250.52	-62.34	7	11.13	2.84 (Profit)
2010-2011	46	13000	30.98	272.53	-51.52	7	20.15	1.73 (Loss)
2011-2012	46	12000	25	274.11	-34.7	6	12.86	0.95 (Profit)
2012-2013	46	30000	93.35	293.74	-33.86	6	16.73	4.52 (Profit)
2013-2014	46	30000	100	337.17	-6.12	10	69.25	18.18 (Profit)
2014-2015	47	30000	100	337.33	-20.24	12	39.91	11.09 (Profit)
*2015-2016	48	30000	170.62	280.84	-82.33	13	24	2.36 (Profit)
*2016-2017	46	30000	255.5	280.83	-6.83	11	51.26	1.25 (Profit)

*Provisional

Source: Surabhi

Appendix 3.1.32

Performance of Handicrafts Development Corporation

Year	Total employment (Nos.)	Assistance by Govt. (₹Lakh)	Turnover (₹Lakh)	Profit/Loss (₹Lakh)	Participation in Trade Fairs/Exhibitions		
					No. of Fairs/ Exhibitions	Expenditure incurred (₹lakh)	Profit/Loss (₹Lakh)
1	2	3	4	5	6	7	8
2007-2008	142	27.5	1112.4	-182.98	22	32.12	8.52
2008-2009	136	115.2	1136.16	-114.37	21	41.83	6.08
2009-2010	131	322	1282.63	-79	29	35.7	10.08
2010-2011	124	121.03	1488.81	-95.36	25	51.54	11.16
2011-2012	113	75	1530	-212.98	24	46.37	13.52
2012-2013	96	560	1709.15	-209.73	49	94.78	26.3
2013-2014	95	96	1565.97	-283.43	32	65.52	19.8
2014-2015	104	50	1621.76	-328.9	42	91.67	25.99
2015-2016	96	29.38	1430.33	-464.64	49	81.6	-2.45
2016-2017	96	229	1229.35	-318.75	42	121.06	5.01

Source: Handicrafts Development Corporation, Kerala

Appendix 3.1.33

Details of Kerala State Handloom Weavers Co-operative Society Ltd., (HANTEX)

Sl.No	particulars	Provision ₹ Lakh)				
		2012-13	2013-14	2014-15	2015-16	2016-17
1	Paid up capital (as at the end of the year)	3670.00	4270.00	477.05	5255.08	5615.28
2	Total Borrowing (as at the end of the year including interest) Principal	4051.43	4111.43	1656.18	1730.68	1921.57
	Interest	5735.54	5822.14	6666.18	2705.84	2886.54
3	Gross Block (as at the end of the year)	127.43	132.76	139.81	141.74	513.16
4	Quantity & Value of production through clusters & sponsored societies (as at the end of the year)		1841.49			
5	Income through sales of products (as at the end of the year)	2910.73	3213.28	3395.07	3869.56	3356.6
6	Other Income	12.31	205.88	9927.2	368.55	172.78
a	Export of handloom cloth by KSHDC					
b	Grants, MDA, interest, processing charges etc	236.48	92.64	6503.46	195.23	109.69
7	Expenditure on Raw Materials	2318.84	2633.02	2801.39	3206.9	2198.61
a	Yarn	603.12	685.01	487.79	469.41	264.45
b	Dyes and Chemicals	5.49	6.27	6.32	7.03	7.47
c	Fabrics	1709.45	1948.01	2307.28	2730.45	1919.22
8	Expenditure on Personal payments	572.00	641.90	612	667.08	967.51
9	Provision of Depreciation	5.0	5.0	5.0	5.0	568.10
10	Expenditure towards interest and bank charges	500.00	474.55	1536.31	142.9	136.00
11	Other Expenses	105.00	59.23	98.47	172.47	360.51
a	Trading Expenses	155.00	154.91	175.01	251.63	188.1
b	Administration and selling expenses	110.00	96.4	148.82	163.9	172.41
12	Stock differential	(-)208.21	767.47	(-)285.74	442.95	249.49
13	Net profit (+) Net loss (-)	(-)398.11	(-)84.26	7659.53	695.48	160.61
14	Accumulated loss at the end of the year	(-)10269.31	(-)10353.49	(-)4222.31	-1998.48	(-)1837.87

Source : Kerala handloom Weavers' Co-operative Society Ltd - Hantex

Appendix 3.1.34

Number of Handloom Co-Operative Societies in Kerala

Sl No.	Nature of society	2012-13	2013-14	2014-15	2015-16	2016-17
a	Factory type:					
1	Working	102	107	101	84	99
	i. Profit making	15	16	15	29	28
	ii. Loss making	87	91	86	55	71
	iii. Total a (1)	102	107	101	84	99
2	Dormant	36	37	42	45	52
3	Under liquidation	13	27	20	31	30
4	Not started working	2	0	3	7	4
	Total (a)	153	171	166	167	185
b	Cottage type:					
1	Working	329	319	304	318	310
	i. Profit making	115	111	112	117	110
	ii. Loss making	214	208	192	201	200
	iii. Total b (1)	329	319	304	318	310
2	Dormant	71	68	41	37	44
3	Under liquidation	101	104	56	66	80
4	Not started working	10	43	8	12	6
	Total (b)	511	534	409	433	440
	Total (a+b)	664	705	575	600	625

Source: Directorate of Handloom & Textiles

Appendix 3.1.35

Performance of Hanveev from 2012-13 to 2016-17

Sl.No	Particulars	2012-13	2013-14	2014-15	2015-16	2016-17
1	Sales Turnover (₹ lakh)	1646.29	1755.59	1893.42	1903.94	1558.87
2	Value of cloth /quantity produced (₹ lakh)	1074.99	1206.75	1102.48	862.05	977.66
3	Value of yarn /quantity Purchased (₹ lakh)	375.70	320.55	313.08	192.84	347.54
5	Value of Yarn/quantity Distributed (₹ lakh)	375.70	320.55	313.08	192.84	347.54
6	Number of Primary Societies registered as members(cumulative)	30.00	30.00	30.00	30.00	30
7	Number of Primary Societies forfeited membership	Nil	Nil	Nil	Nil	Nil
8	Paid up Share Capital	2500*	2500*	2500*	2500*	3956*

Source : Kerala State Handloom Development Corporation Ltd (HANVEEV)

*Excluding share capital advance of ₹400 lakh for 2012-13, 02013-14, 2014-15, ₹256 lakh for 2015-16 & ₹240 lakh for 2016-17

Appendix 3.1.36

Details of Kerala State Handloom Development Corporation (HANVEEV) (₹ in lakh)

Sl.No	Particulars	2012-13	2013-14	2014-15	2015-16	2016-17 (provisional)	2017-18 (April 2017- Aug 2017) - provisional
1	2	3	4	5	6	7	8
1	Paid up capital (as at the end of the year)	2500*	2500.00*	2500.00*	2500.00*	3956	3956.00
2	Total Borrowing (as at the end of the year including interest)	4242.34	4468.49	4715.88	4964.44	5150.16	5223.87
3	Gross Block (as at the end of the year)	494.38	481.43	383.83	400.72	401.55	401.55
4	Value of production through clusters & sponsored societies (as at the end of the year)	76.23	135.08	96.82	92.59	116.44	71.11
5	Income through sales of products (as at the end of the year)	1646.29	1755.59	1893.42	1903.94	1562.47	565.34
6	Other income:-						
a	Export of handloom cloth by K S H D C	Nil	Nil	Nil	Nil		Nil
b	Grants, M D A, Interest, Processing charges etc.	76.98	87.78	249.41	26.44	73.23	36.46
7	Expenditure on Raw Materials						
a	Yarn	274.56	294.00	286.18	210.66	147.18	169.32
b	Dyes and Chemicals	20.84	40.91	28.43	29.65	17.18	2.30
c	Fabrics	709.92	827.93	740.38	790.31	778.55	7.32
8	Expenditure on personal payments	843.57	703.56	1041.01	1132.31	1088.14	356.10
9	Provision of Depreciation	17.27	13.60	12.74	14.06	11.08	6.25
10	Expenditure towards interest and bank charges	180.24	181.15	186.28	191.75	187.33	0**
11	Other Expenses						
a	(+)/(-) Prior Period Income/Expenditure	-0.09	0.00	5.36	5.90	0	0.00
b	Trading expenses	226.50	173.61	191.21	159.54	134.29	330.70
c	Administration and selling expenses	260.42	235.20	289.96	297.35	279.85	59.32
12	Stock differential	-187.03	-238.15	-100.85	30.18	-369.25	134.36
13	Net Profit (+), Net loss(-)	-623.11	-388.37	-518.71	-883.28	-597.89	-224.54
14	Accumulated loss at the end of the year	5888.90	6277.27	6795.99	7679.27	-8277.16	-8501.70

Source : Kerala State Handloom Development Corporation Ltd (HANVEEV)

*Excluding share capital advance of ₹400 Lakh for 2012-13, 02013-14, 2014-15, ₹ 256 lakh for 2015-16 & ₹ 240 lakh for 2016-17

**No provision is made for interest on Govt. loan

Appendix 3.1.37				
Central and State government assistance for the development of handloom industry in Kerala (₹ lakh)				
Particulars		2015-16	2016-17	
a	Loan	17.62	8.72	
i	State Government			
ii	Central Government	156.24	65.59	
iii	N.C.D.C., NABARD, HUDCO	173.86	74.31	
	Total(a)			
b	Grant			
i	State Government	779.76	532.81	
ii	Central Government	103.41	7.04	
iii	N.C.D.C., NABARD, HUDCO	72.8	25.15	
	Total (b)	955.97	565.00	
c	Amount spent as Rebate on the sale of Handloom cloth:			
i	State Government (20%)	683.92	332.13	
ii	Central Government (10%) (MDA-50% CSS)	99.11		
	Total (c)	783.03	332.13	

Source: Directorate of Handloom & Textiles

Appendix 3.1.38						
Details regarding production in Handloom Industry in Kerala 2012-13 to 2016-17						
Sl No.	Item	2012-13	2013-14	2014-15	2015-16	2016-17
1	Co-Operative Sector					
i	Number of looms	29761	21898	21261	21375	20620
ii	Production of Handloom cloth (M.M.)	28.37	33.32	39.06	39.26	31.33
iii	Quantity of production					
iv	Value of Production (₹ in crore)	214.10	204.71	253.89	278.75	222.45
v	Total Turn over (crore)				167.25	71.34
vi	Productivity (M/L/A)	953.26	1521.55	1837.14	1836.7	1519.4
vii	No.of weavers	50433	20584	20984	19018	18263
viii	Employment generated (mandays in Lakh)	101.60	89.34	64.54	65.18	62.66
ix	No.of women employed	20854	12688	12284	14171	12842
2	Corporate/unorganised/private sector					
i	Number of looms	1380	1510	1532	1117	1058
ii	Production of Handloom cloth (M.M.)	1.08	0.74	0.63	0.93	1.34
iii	Quantity of production					
iv	Value of Production (₹ in crore)	37.26	40.95	45	60.5	11.1
v	Total Turn over (crore)				36.3	7.6
vi	Productivity (M/L/A)	782.61	490.07	413.53	832.5	1199.64
vii	No.of weavers	1738	1646	2087	1117	1058
viii	Employment generated (mandays in Lakh)	4.26	2.85	1.84	2.19	2.68
ix	No.of women employed	580	373	954	922	938
3	Total: Co-Operative and Corporate/unorganised sector					

i	Number of looms	31141	23408	22793	22492	21678
ii	Production of Handloom cloth (M.M.)	29.45	34.06	39.69	40.19	32.67
iii	Quantity of production					
iv	Value of Production (₹ in crore)	251.36	245.66	298.89	339.25	233.55
v	Total Turn over (crore)				203.55	78.94
vi	Productivity (M/L/A)	1735.87	2011.62	2250.67	2669.20	2719.04
vii	No.of weavers	52171	22230	23071	20135	19321
viii	Employment generated (mandays in Lakh)	105.86	92.19	66.38	67.37	65.34
ix	No.of women employed	21434	13061	13238	15093	13780

Source: Directorate of Handloom & Textiles

Appendix 3.1.39

Production and Productivity under Powerloom Industry

Sl.No.	Items	2012-13	2013-14	2014-15	2015-16	2016-17
1	Total No.of Powerlooms in the state	963	694	658	575	637
2	No.of looms in the Co-operative Sector	651	579	594	550	545
3	Percentage of 2 to 1	68	83	90	96	88
4	No.of looms in the unorganized/private/corporate sector	312	81	64	25	75
5	No.of powerloom co-operative societies in the state	21	36	45	52	32
6	No.of members in the co-operative sector	2387	2359	1856	1684	1625
7	No.of members in the corporate/unorganised/private sector	310	55	120	69	112
8	No. of women employed in Powerloom sector	280	283	571	285	287
9	No. of women employed in co-operative sector	288	318	788	595	565
10	No. of women employed in Corporate/unorganised/private sector	56	28	54	42	67
11	Co-operative sector					
a	Production of cloth (lakh metres)	21.61	27.69	39.44	24.2	29.55
b	Value of Production (₹ Lakh)	247.58	624.52	671.32	1815	1864.45
c	Productivity (Metre/loom)	3719.57	4781.52	6639.67	4400	5422.01
d	Total Turn over (crore)				1361.25	802.37
12	Corporate/unorganised/private sector					
a	Production of cloth (lakh metres)	22.56	2.07	1.7	0.896	1.2
b	Value of Production (₹ Lakh)	2206.51	79.25	118.22	42.11	36.02
c	Productivity (Metre/loom)	332.15	2551.36	2656.25	3584	1600
d	Total Turn over (crore)				31.58	24.88
13	Total(co-operative and Corporate/unorganised/private sector)					
a	Production of cloth (lakh metres)	44.17	29.76	41.14	25.10	30.75
b	Value of Production (₹ Lakh)	2454.09	703.77	789.54	1857.11	1900.47
c	Productivity (Metre/loom)	4051.72	7332.88	9295.92	7984	7022.01
d	Total Turn over (₹ crore)				1392.83	827.25

Source: Directorate of Handloom & Textiles

Appendix 3.1.40**Scheme wise Outlay & Expenditure- 2017-18 (as on 31.10.2017) (₹ in lakh)**

SI No	Scheme Name	Outlay	Expenditure	Percent
1	Expansion and Modernisation of Silver Project at Ettukudukka	110.0	8.4	7.6
2	Information,Publicity and Training	25.0	0.0	0.0
3	Computerisation of Khadi Board	8.0	5.0	62.5
4	Development of Bee Keeping Industry	71.0	0.0	0.0
5	Renovation and Computerisation of Existing Sales Outlets and Modernisation of Godowns of Khadi Board.	110.0		0.0
6	Financial Assistance to other Khadi Institutions.	10.0	5.0	50.0
7	Special Employment Generation Programme.	300.0	0.0	0.0
8	Production/Festival Incentive to Khadi Spinners and Weavers.	430.0	430.0	100.0
9	Establishment and Strengthening of Departmental Village Industries Units.	25.0	1.5	6.0
10	Establishment and Strengthening of Departmental Khadi Production Centres.	150.0	20.7	13.8
11	Establishment of Khadi Gramams in Kerala.	452.0	0.0	0.0
	Total	1691.0	470.5	27.8

Source: Planspace

Appendix 3.1.41

Production, Sales, Employment, and Wages paid during 2015-16 & 2016-17 by Departmental and Aided Khadi & Village Industries Units

Sl. No.	Name of Industry	Value of production (₹ in lakh)		Value of sales (₹ in lakh)		Employment (In No's)		Wages paid (₹ in lakh)	
		2015-16	2016-17	2015-16	2016-17	2015-16	2016-17	2015-16	2016-17
1	2	3	4	5	6	7	8	9	10
I	Khadi (including khadi institutions)	5129.1	6304.2	4664.9	4925.4	12740.0	13576.0	1867.0	2128.6
	Polyvastra (including khadi institutions)	5.7	0.0	27.5	13.2	167.0	24.0	16.4	2.4
	Total I	5134.8	6304.2	4692.3	4938.6	12907.0	13600.0	1883.4	2131.0
II	Village Industries								
1	Cottage Match	390.0	390.0	414.0	414.0	4331.0	4319.0	331.0	330.0
2	Agarbathy	178.0	178.0	197.0	197.0	701.0	692.0	152.0	123.0
3	Village Leather	508.0	508.0	540.0	540.0	695.0	683.0	235.0	233.0
4	Fibre & Screwpine	305.0	300.0	329.0	320.0	23403.0	23390.0	301.0	290.0
5	Rubber based industry	1023.0	1023.0	1050.0	1050.0	1000.0	985.0	329.0	389.0
6	Handmade paper	278.0	270.0	280.0	279.0	391.0	389.0	118.0	109.0
7	Village pottery industry	838.0	838.0	848.0	848.0	14385.0	14385.0	781.0	781.0
8	Gurkhandasari	3.0	3.0	3.0	3.0	65.0	63.0	23.0	22.0
9	Service industry	298.0	290.0	299.0	298.0	625.0	622.0	261.0	250.0
10	Non-edible oil & Soap	285.0	285.0	304.0	304.0	515.0	502.0	213.0	209.0
11	Village Oil	762.0	760.0	790.0	789.0	560.0	550.0	334.0	331.0
12	Textile	710.0	710.0	745.0	745.0	5147.0	5147.0	618.0	618.0
13	Palmgur	125.0	125.0	170.0	170.0	4470.0	4463.0	188.0	187.0

14	Bee-keeping	629.0	629.0	641.0	641.0	12650.0	12650.0	626.0	626.0
15	Processing of Cereals & Pulses	423.0	420.0	454.0	450.0	7666.0	7655.0	374.0	368.0
16	Ayurvedic medicines	342.0	342.0	368.0	368.0	1007.0	994.0	255.0	249.0
17	Fruits & Vegetable Processing	376.0	375.0	391.0	390.0	1780.0	1776.0	265.0	261.0
18	Lime	1090.0	1090.0	1185.0	1185.0	7330.0	7330.0	1052.0	1052.0
19	Cane & Bamboo	336.0	336.0	352.0	352.0	1762.0	1749.0	368.0	365.0
20	Carpentry & Blacksmithy	1318.0	1317.0	1377.0	1376.0	3367.0	3365.0	970.0	968.0
21	Aluminium industry	295.0	290.0	284.0	280.0	388.0	386.0	211.0	209.0
22	Electronic	238.0	237.0	249.0	248.0	535.0	534.0	150.0	148.0
23	PVC	154.0	154.0	168.0	168.0	228.0	224.0	65.0	63.0
	Total II	10904.0	10870.0	11438.0	11415.0	93001.0	92853.0	8220.0	8181.0
	Grand Total	16038.8	17174.2	16130.3	16353.6	105908.0	106453.0	10103.4	10312.0

Source: Khadi and Village Industries Board, Government of Kerala

Appendix 3.1.42

**District wise details of Departmental Sales outlets and Sales under Kerala Khadi & Village Industries Board
For the Year 2015-16 & 2016-17 (₹ lakh)**

Sl. No.	Project	No. of Sales Outlets During 2015-16	Sales During 2015-16	No. of Sales outlets during 2016-17	Sales During 2016-17
1	Thiruvananthapuram	18.0	291.3	18.0	354.9
2	Kollam	15.0	248.2	15.0	359.2
3	Pathanamthitta	7.0	159.7	7.0	195.4
4	Alappuzha	8.0	200.4	7.0	265.2
5	Kottayam	16.0	221.5	16.0	230.3
6	Idukki	3.0	135.5	3.0	174.6
7	Ernakulam	12.0	678.6	12.0	841.3
8	Thrissur	19.0	260.1	19.0	268.7
9	Palakkad	19.0	296.1	19.0	364.8
10	Malappuram	14.0	113.9	14.0	116.4
11	Kozhikode	29.0	427.9	30.0	374.0
12	Wayanad	1.0	41.6	2.0	44.8
13	PKC (Kannur, Kasargod)	47.0	1534.2	47.0	1657.4
	Grand Total	208.0	4608.9	209.0	5246.8

Source: Khadi and Village Industries Board, Government of Kerala

Appendix 3.1.43

District wise achievement of Self Employment Generation Programme during the year 2016-17 (₹ lakh)

Sl. No.	Name of District	Total Project Cost	Amount of subsidy disbursed	No. of units (in Nos.)	Employment Generation (in Nos.)
1	Thiruvananthapuram	21.6	6.7	9.0	28.0
2	Kollam	30.0	8.5	10.0	40.0
3	Pathanamthitta	52.0	15.0	27.0	71.0
4	Alappuzha	9.0	26.8	41.0	102.0
5	Kottayam	27.5	8.4	9.0	32.0
6	Idukki	34.3	10.0	13.0	42.0
7	Ernakulam	22.5	7.2	8.0	25.0
8	Thrissur	26.9	8.1	13.0	24.0
9	Palakkad	59.8	18.8	30.0	93.0
10	Malappuram	26.5	7.2	6.0	27.0
11	Kozhikode	65.4	20.0	22.0	66.0
12	Wayanad	71.1	15.2	15.0	45.0
13	Kannur	75.8	53.9	27.0	108.0
14	Kasaragod	33.2	10.0	15.0	34.0
	Grand Total	555.7	215.6	245.0	737.0

Source: Khadi and Village Industries Board, Government of Kerala

Appendix 3.1.44

District wise Annual Sales of KVI Board for the year 2016-17 (Up to 31.3.2017) (₹ lakh)

Sl. No.	Name of District	Target for 2016-17 Amount	No. of Sales Outlets	Achievement Amount
1	Thiruvananthapuram	400	18	354.86
2	Kollam	300	15	359.15
3	Pathanamthitta	175	7	195.37
4	Alappuzha	225	7	265.16
5	Kottayam	270	16	230.28
6	Idukki	140	3	174.5
7	Ernakulam	885	12	841.32
8	Thrissur	300	19	268.71
9	Palakkad	325	19	364.8
10	Malappuram	130	14	116.43
11	Kozhikkode	450	30	373.97
12	Wayanadu	60	2	44.79
13	PKC (Kannur, Kasaragod)	1640	47	1657.4
	Total	5300	209	5246.83

Source: Khadi and Village Industries Board, Government of Kerala

Appendix 3.1.45

Coir Co-operative Societies in Kerala

SL No:	Type of Society	No. of Societies as on 31.3.2016	No. of Societies as on 31.3.2017
1	Primary Co-operative Societies (Yarn Sector)		
a)	Working	431	418
	i. Profit	136	188
	ii. Loss	295	230
	iii. Total (1a)	431	418
b)	New Societies which have not started working	100	28
c)	Dormant Societies	82	65
	Total (1)	613	511
2	Manufacturing Societies (Mats & Mattings)		
a)	Working (started production)	31	39
	i. Profit	10	11
	ii. Loss	21	28
	iii. Total (2a)	31	39
b)	New Societies which have not started working	3	3
c)	Dormant Societies	15	8

		Total (2)	49	50
3		Small Scale Producers Co-operative Societies		
	a)	Working	45	54
		i. Profit	12	28
		ii. Loss	33	26
		iii. Total (3 a)	45	54
	b)	New Societies which have not started working	5	1
	c)	Dormant Societies	9	6
		Total (3)	59	61
4		Husk Procurement and distribution societies		
	a)	Working	1	1
		i. Profit	0	0
		ii. Loss	1	1
		iii. Total (4a)	1	1
	b)	New Societies which have not started working	0	0
	c)	Dormant Societies	0	1
		Total (4)	1	2
5		Fibre Societies (DF mill Societies)		
	a)	Working	17	17
		i. Profit	6	4
		ii. Loss	11	13
		iii. Total (5a)	17	17
	b)	New Societies which have not started working	19	20
	c)	Dormant Societies	36	32
		Total (5)	72	69
6		Co-operative Coir Marketing Federation		1
7		ICDP Societies		
	a)	Working	63	37
		i. Profit	13	13
		ii. Loss	50	24
		iii. Total (7a)	63	37
	b)	New Societies which have not started working	4	4
	c)	Dormant Societies	3	3
		Total (7)	70	44
8		Samyojitha CVCS		
	a)	Working	19	35
		i. Profit	6	7
		ii. Loss	13	28
		iii. Total (8a)	19	35
	b)	New Societies which have not started working	48	48
	c)	Dormant Societies	1	6
	d)	Liquidation		14
		Total (8)	68	103
9		Total No. of Co-operative Societies		
	a)	Working	544	564
		i. Profit	170	238

		ii. Loss	374	173
		iii. Total (9a)	544	564
	b)	New Societies which have not started working	175	100
	c)	Dormant Societies	143	118
	d)	Societies under liquidation	145	219
		Total (9)	1007	1001

Source : Directorate of Coir Development, Thiruvananthapuram

Appendix 3.1.46

Activities of Coir Co-operative societies

a. Yarn Sector									
Year	No. of working societies	No. of Workers	Husk purchased		Fibre Purchased		Yarn Produced		Wages paid (₹lakh)
			Number (₹ lakh)	Value (₹ lakh)	Qty (Tonnes)	Value (₹lakh)	Qty (Tonnes)	Value (₹ Lakh)	
2010-11	378	165341	69.22	3620.14	10354.09	1356.43	44834.56	4038.47	1287.22
2011-12	378	155832	84.12	127.24	11109.8	1679.84	7922.29	3177.19	1461.01
2012-13	369	155401	77.89	81.69	13828.43	1862.47	10795.06	2888.27	1828.97
2013-14	391	162714	78.34	81.09	14290.17	2643.59	43888.89	4563.28	1308.69
2014-15	420	181134	83.21	101.22	20634.89	2906.14	9071.78	5593.07	2733.27
2015-16	455	185647	97.45	120.98	11847.27	3392.49	10771.11	5458.45	3083.58
2016-17	436	179423	112.84	141.59	11745.08	2234.39	10740.06	4295.67	2893.93

b. Product Sector (Mats & mattings & Small scale producer Co-operatives)				
Year	No. of working societies	No. of workers.	Quantity/Value of Production (₹ lakh)	Wages paid (₹ lakh)
2010-11	64	3770	3333.68	346.77
2011-12	56	6031	3784.41	412.8
2012-13	72	6554	4545.23	455.27
2013-14	90	7147	8327.59	592.16
2014-15	68	6933	10019.59	765.41
2015-16	76	8289	11960.77	657.4
2016-17	93	9325	10994.10	753.08

Source : Directorate of Coir Development, Thiruvananthapuram

Appendix 3.1.47

Export of Coir and Coir Products by Public Sector Undertakings/ Coirfed (₹ in lakh)

Year	Kerala State Coir Corporation		Foam Mattings (India) Ltd.		Coirfed		Total
	Value	Quantity (Sq. M)	Value	Quantity (Tonne)	Value	Quantity (Tonne)	Value (₹ lakh)
2012-13	112	27317	43.79	56.93	150.52	90.51	306.31
2013-14	245	59756	72.23	56.14	29.67	58.78	346.9
2014-15	416	101463	49.99	42.39	13.11	25	479.1
2015-16	814	198537	13.05	9.95	29.17	10.91	856.22
2016-17	1016	290285	56.41	43.04	0	0	1072.41

Source : Directorate of Coir Development, Thiruvananthapuram

Appendix 3.1.48

Foreign Exchange Earnings of India from Cashew Industry

Year	Export Value			Import Value of Raw Cashew Nut	Net Foreign Exchange Earned
	Cashew Kernels	Cashew Nut Shell Liquid	Total		
1	2	3	4	5	6
2007-08	2289.02	11.98	2301	1746.84	554.16
2008-09	2988.4	26.06	3014.46	2632.4	382.06
2009-10	2801.6	27.62	2829.22	3037.35	-208.13
2010-11	2819.39	33.77	2853.16	2649.56	203.6
2011-12	4383.82	59.46	4443.28	5338.64	-895.36
2012-13	4046.23	29.84	4076.07	5331.74	-1255.67
2013-14	5058.73	38.61	5097.34	4563.99	533.35
2014-15	5432.85	55.81	5488.66	6570.93	-1082.27
2015-16	4952.12	57.59	5009.71	8561.01	-3551.3
2016-17	5168.78	44	5212.78	8839.42	-3626.64

Source: Cashew Export Promotion Council of India, Kollam

Appendix 3.1.49

State wise production of Raw Cashew nuts in India

STATES	A = Area in ha.						P= Production in MT											
	2011-12			2012-13			2013-14			2014-15			2015-16			2016-17		
	A	P	% Share of P	A	P	% Share of P	A	P	% Share of P	A	P	% Share of P	A	P	% Share of P	A	P	% Share of P
MAHARASHTRA	183000	223000	32.23	184200	224640	30.84	184200	242610	32.94	186200	235000	32.4	186200	220000	32.82	186200	256610	32.93
ANDHRA PRADESH	184000	110000	15.9	183950	118144	16.22	184950	100420	13.63	185450	100000	13.79	185570	95500	14.25	185570	111390	14.29
ORISSA	158000	97000	14.02	163910	100840	13.84	166910	85710	11.64	180410	85500	11.79	182910	80500	12.01	183320	93900	12.05
KARNATAKA	121000	60000	8.67	121880	74640	10.25	124110	80610	10.94	124710	80500	11.1	125860	73000	10.89	127860	85150	10.93
KERALA	83000	73000	10.55	84880	76960	10.56	84930	83120	11.28	84530	80000	11.03	87010	72000	10.74	90870	83980	10.78
TAMILNADU	136000	68000	9.83	136420	62400	8.57	139420	67390	9.15	140420	67000	9.24	141330	58000	8.65	141580	67650	8.68
GOA	58000	25000	3.61	57470	29950	4.11	57970	32350	4.39	58170	32000	4.41	58170	28000	4.18	58180	32660	4.19
WEST BENGAL	---	---	---	11000	12060	1.66	11160	13030	1.77	11360	13000	1.79	11360	12000	1.79	11360	12960	1.66
JHARKHAND	20000	5000	0.72	11500	4640	0.64	14500	1200	0.16	14830	4500	0.62	14830	5000	0.75	14830	5830	0.75
OTHERS	48000	31000	4.48	27000	24200	3.32	38090	30120	4.09	41120	27920	3.85	41750	26300	3.92	41120	29210	3.75
TOTAL	943000	661000	95.52	955210	704274	96.68	1006240	736560	100	1027200	725420	100	1034990	670300	100	1040890	779340	100.01

Source : Directorate of Cashewnut & Cocoa Development (DCCD), Kochi

Appendix 3.1.50

Performance of Kerala State Cashew Development Corporation (KSCDC)

Period	No. of Factories	Total Employment	No. of working days in factories	Turnover	Profit/Loss
				(₹lakh)	(₹lakh)
2008-09	30	3855632	209	12788	-7774
2009-10	30	5180160	284	17948	-6254
2010-11	30	5334876	282	20655	-8979
2011-12	30	5243040	288	27041	-12795
2012-13	30	3477430	202	12674	-88768
2013 - 14*	30	2670228	198	12260	-3274
2014 - 15*	30	2220530	190	14690	-3279
2015 - 16*	30	1126992	106	3866	-2388
2016 - 17*	30	807675	75	8499	-1944

Source: KSCDC, Kollam

* provisional

Appendix 3.1.51

Performance of CAPEX

Period	No. of Factories	Total Employment	No. of working days in factories	Turnover	Profit/Loss
				(₹lakh)	(₹lakh)
2008-09	10	1053570	210	3671.87	-490.13
2009-10	10	1254770	242	4822.77	-156.93
2010-11	10	1344881	257	4878.55	-318.12
2011-12	10	1200876	229	6775.97	-58.52
2012-13	10	1340635	265	6882.94	-16.64
2013-14	10	1016752	212	6347.86	-945.73
2014-15	10	972080	207	7385.74	-1445.95
2015-16	10	783495	232	7371.5	-1633.71
2016-17	10	467160	120	4588	*

Source: CAPEX, Kollam

* Under audit

Appendix 3.1.52

Details of AKSHAYA Centres in Kerala

Sl.No	Name of District	No. of AKSHAYA centres as on 31.08.2017	No. of persons employed as on 31.08.2017	Turnover (₹ Crore)				
				2013-14	2014-15	2015-16	2016-17	2017-18 (as on 31.08.2017)
1	Thiruvananthapuram	265	795	4.80	5.20	6.10	22.96	6.63
2	Kollam	179	537	3.40	4.80	5.30	11.86	2.95
3	Pathanamthitta	122	437	1.58	1.20	2.93	6.42	1.89
4	Alappuzha	217	510	4.68	5.20	6.00	6.12	0.93
5	Kottayam	187	430	2.23	3.33	4.73	8.13	1.96
6	Idukki	124	229	1.45	0.85	1.33	1.27	0.77
7	Eranakulam	248	747	0.65	3.02	2.30	3.89	2.95
8	Thrissur	219	725	2.77	3.15	4.57	15	2.49
9	Palakkad	241	482	1.62	0.86	1.94	13.39	1.16
10	Kozhikode	174	609	6.85	7.61	8.46	14.89	3.82
11	Malappuram	291	1120	3.18	3.57	4.27	8.73	6.50
12	Wayanad	66	161	0.80	0.77	0.69	1.71	0.60
13	Kannur	222	666	1.50	1.53	3.47	9.78	0.99
14	Kasaragod	124	326	1.94	0.65	0.99	5.61	1.06
	Total	2679	7774	37.45	41.74	53.08	139.77	34.70

Source : KSITM

Appendix 3.1.53

Growth of Technopark from 2012-13 to 2016-17

Year	No. of Companies in Technopark	Export Revenue (in Cr)	Employees strength	Built up Space (in Sq.ft)
2012-13	285	3493	40521	7100000
2013-14	336	4250	45395	7200000
2014-15	355	5100	47100	7200000
2015-16	390	6250	51865	7200000
2016-17	370	5000	52746	9300000

Source: Technopark

Appendix 3.1.54

Physical Achievements of Technopark

Sl. No.	Particulars	Land/Area/₹ crore
1	Total Land (Phases I,II,III)	Phase I - 153.54 acres
		Phase II - 86 acres
		Phase III - 92 acres
2	Land for Technocity	424.00 acres
3	Land for Technopark, Kollam	4.46 acres
4	Total Built up space for Industries	93 lakh sq.ft
5	Total space for support facilities	1,81,750 sq.ft
6	Total built up space by companies	a) Total built up spaces
		b) Completed
7	Number of companies in Techno park (31/08/2017)	370 companies
8	Total Employment (31/08/2017)	52,746
9	Total investment (up to 3/2017)	₹ 4,970 crore
10	Total turnover (up to 3/2017)	₹12,000 crore
11	Total SEZ area	289.46 acres
12	Total Non SEZ area	467 acres

Source: Technopark

Appendix 3.1.55

Physical Achievements of Infopark

Sl. No.	Particulars	Land/Area/₹ crore
1	Land	323 acres
	Infopark Kochi Phase I	102.82 acres
	Infopark Kochi Phase II	125 acres
	Infopark Cherthala	66 acres
	Infopark Thrissur	30 acres
2	Total Built up IT space	6.2million sq.ft
3	Total space for support facilities	3.9 Lakh
4	Total built up space	6.6 million sq. ft

5	Total built up space by IT companies in SEZ	3 million sq.ft
6	Number of companies in Info park	298 companies
7	Total number of entrepreneurs through incubator	92
8	Total number of student entrepreneurs through incubator	12
9	Women entrepreneurs through incubator	2
10	Total Employment (up to 08/2017)	33,116
11	Total turnover (up to 08/2017)	3200 crore (includes exports from SEZ & STPI)
12	Total SEZ area	261.18 acres
13	Total Non SEZ area	61.82 acres

Source : Infopark

Appendix 3.1.56

Physical Achievements of Cyberpark

Sl. No.	Particulars	Land/Area/ ₹ crore
1	Total Land (Phases I)	
	a) Land for Cyber Park – Kozhikode	42.49 acres
	b) Land for Cyber Park – Kannur	NA
	c) Land for Cyber Park - Kasaragod	NA
2	Total Built up space for IT Industries	1st IT building - 2.88 Lakh sq.ft
3	Total space for support facilities	CFC Building - 0.70 acres KSEB - 0.97 acres
4	Total built up space by companies	NA
5	Total built up space by companies in SEZ	NA
6	Number of companies in Cyber park	8
7	Total Employment	112
8	Total investment (₹)(Upto 08/2017) (₹)	0.848 Crore
10	Total turnover (up to 08/2017) (₹)	6.646 Crore
11	Total Export (up to 08/2017) (₹)	6.646 Crore
12	Total SEZ area	30 acres (only Kozhikode)
13	Total Non SEZ area	12.49 acres (One acre is leased out to CREST)

Source : Cyberpark

Appendix 3.2.1

National and State foreign tourist arrivals and annual growth rates from 2006-2016

Year	India (Nos.)	Percentage Change	Kerala (Nos.)	Percentage Change	Kerala's share (%) in Country's Tourism
1	2	3	4	5	6
2006	4447167	13.49	428534	23.7	9.6
2007	5081504	14.26	515808	20.37	10.2
2008	5366966	5.6	598929	16.11	11.16
2009	5108579	-4	557258	-6.96	10.91
2010	5775692	11.8	659265	18.31	11.81
2011	6290319	8.9	732985	11.18	11.65
2012	6577745	4.57	793696	8.28	12.07
2013	6967601	5.9	858143	8.12	12.31
2014	7679099	10.2	923366	7.6	12.02
2015	8027133	4.53	977479	5.86	12.18
2016	8804411	9.68	1038419	6.23	11.79

Source: Department of Tourism, Govt. of Kerala

Appendix 3.2.2

Share of Major International source Markets of Kerala Tourism 2016

SI No	COUNTRY	TOTAL
1	U.K	155548
2	FRANCE	79822
3	U.S.A	87834
4	GERMANY	66233
5	SAUDI ARABIA	87451
6	RUSSIA	34557
7	AUSTRALIA	37848
8	CANADA	24350

9	MALAYSIA	39878
10	SWITZERLAND	19664
11	OTHERS	405234
	TOTAL	1038419

Source: Department of Tourism, Govt. of Kerala

Appendix 3.2.3

District wise Foreign Tourist Arrivals during 2015 & 2016

District	No. of Foreign Tourists	
	2015	2016
1	2	3
Thiruvananthapuram	310223	383608
Kollam	14100	8520
Pathanamthitta	1667	1620
Alappuzha	63838	78049
Kottayam	49976	49513
Idukki	83894	50366
Ernakulam	383643	407653
Thrissur	7874	10133
Palakkad	2232	2385
Malappuram	23409	19769
Kozhikode	12251	12649
Wayanad	12377	7067
Kannur	9022	5264
Kasaragod	2973	1823
TOTAL	977479	1038419

Source: Department of Tourism, Govt. of Kerala

Appendix 3.2.4**Flow of Domestic Tourist to Kerala (2006 -2016)**

Year	Number of Tourists	Percentage variation over the previous year
2006	6271724	5.47
2007	6652941	6.08
2008	7591250	14.1
2009	7913537	4.25
2010	8595075	8.61
2011	9381455	9.15
2012	10076854	7.41
2013	10857811	7.75
2014	11695411	7.71
2015	12465571	6.59
2016	13172535	5.67

Source: Department of Tourism, Govt. of Kerala

Appendix 3.2.5**State Wise Domestic Tourist Arrivals 2016**

Sl. No.	State	No. of Tourist	Percentage share
1	Kerala	8700272	66.05
2	Tamil Nadu	1083765	8.23
3	Karnataka	775285	5.89
4	Maharashtra	489969	3.72
5	Andhra Pradesh	237840	1.81
6	Gujarat	192175	1.46
7	Delhi	202810	1.54
8	Uttar Pradesh	109388	0.83
9	Lakshadweep	106333	0.81
10	West Bangal	104773	0.8
11	Punjab	31314	0.24
12	Madhya Pradesh	51372	0.39
13	Goa	25028	0.19
14	Rajasthan	43734	0.33
15	Pondicherry	10803	0.08

Source: Department of Tourism, Govt. of Kerala

Appendix 3.2.6

District wise Domestic Tourist Arrivals during 2015 & 2016

District	No. of Domestic Tourists	
	2015	2016
1	2	3
Thiruvananthapuram	1861470	2030384
Kollam	277109	298297
Pathanamthitta	126132	134466
Alappuzha	270507	315466
Kottayam	458101	477950
Idukki	668537	752478
Ernakulam	2897894	3073159
Thrissur	2659897	2721174
Palakkad	502244	512272
Malappuram	470261	471028
Kozhikode	811538	884477
Wayanad	607335	586146
Kannur	613199	632332
Kasaragod	241347	282906
TOTAL	12465571	13172535

Source: Department of Tourism, Govt. of Kerala

Appendix 3.2.7**Earnings from Tourism 2006-2016**

Year	Foreign Exchange Earnings (₹ in crore)	Earnings from Domestic Tourists (₹ in crore)	Total Revenue generated from Tourism (Direct & Indirect) (₹ in crore)
2006	1,988.40	4,891.94	9,126.00
2007	2,640.94	5,978.65	11,433.00
2008	3,066.52	6,832.13	13,130.00
2009	2,853.16	7122.18	13,231.00
2010	3,797.37	9282.68	17,348.00
2011	4,221.99	10131.97	19,037.00
2012	4,571.69	10,883.00	20,430.00
2013	5,560.77	11,726.44	22,926.55
2014	6,398.93	12,981.91	24,885.44
2015	6,949.88	13,836.78	26,689.63
2016	7,749.51	15,348.64	29,658.56

Source: Department of Tourism, Govt. of Kerala

Appendix 3.4.1

Export of Commodities through Cochin Port during 2011-12 to 2016-17(Quantity in M.T, Value ₹ in crore)

Sl.No.	Commodity	2011-12		2012-13		2013-14		2014-15		2015-16		2016-17	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Tea	111137	1150.13	94165	1234.24	96681	1371.79	90348	1236.19	67103	987.05	64289	
2	Cashew Kernels	71187	2215.8	67067	1982.68	64897	2657.14	67273	2754.16	50054	1568.07	38668	
3	Sea Foods	207107	2673.11	210986	2803.95	222794	3999.96	185922	3337.30	139980	3019.64	162990	
4	Coir Products	122521	400.49	140882	556.47	124116	385.37	125523	389.12	124305	374.03	211177	
5	Spices	114669	873.54	92570	374.55	95540	655.19	84388	582.28	49706	315.91	23858	
6	Coffee	115359	1146.29	80674	902.18	75631	872.03	65216	1121.05	54720	858.16	55874	
7	Miscellaneous includes POL	3568925	12110.34	3147631	14118.4	3570686	14341.5	3439808	13662.1	3428249	19316.15	4202191	
Total		4310905	20569.7	3833975	21972.4	4250345	24283	4058478	23082.2	3914117	26439.01	4759060	

Source: Cochin Port Trust, Coffe Board & Tea board

Appendix 3.4.2

Commodity-wise Import through Cochin Port during 2011-12 to 2016-17 (Quantity in M.T)

Sl. No.	Commodity	2011-12		2012-13		2013-14		2014-15		2015-16		2016-17	
		Quantity	Growth rate (%)	Quantity	Growth rate (%)	Quantity	Growth rate (%)	Quantity	Growth rate (%)	Quantity	Growth rate (%)	Quantity	Growth rate (%)
1	2	3	4	5	6	7	8	9	10	11	12		
1	Fertilizers & Raw materials	430797	-30.49	353104	-18.03	307531	-12.91	445632	44.91	252285	-43.39	251239	-0.41
2	Foodgrains	17058	93.90	0	0	0	0	0	0	95475	0.00	174344	0
3	Iron, Steel & Machinery	43724	-78.58	12915	-70.46	8761	-32.16	26922	207.29	38894	44.47	25153	-35.33
4	Newsprint	132725	10.73	100881	-23.99	26964	-73.27	0	-100	0	0.00	0	0
5	Cashew nut	252771	-20.33	249755	-1.19	201955	-19.14	206542	2.27	160107	-22.48	89316	-44.21
6	Miscellaneous*	14920069	13.04	15294460	2.51	16091282	5.21	16857440	4.76	17637431	4.63	19707661	11.74
	Total	15780086	9.06	16011115	1.46	16636493	3.91	17536536	5.41	18184192	3.69	20247713	11.36

Source: Cochin Port Trust

* includes P O L

Appendix 3.4.3

Item wise Exports of Marine Products from India & Kerala during 2016-17 (Qty. in MT, Value ₹ in crore)

Sl.No	Item	Kerala		India		Kerala Share %	
		Qty	value	Qty	value	Qty	value
1	2	3	4	5	6	7	8
1.	Frozen Shrimp	45133	2178.01	434486	24711.32	10.39	8.81
2.	Frozen fish	38195	583.58	296762	4460.90	12.87	13.08
3.	Frozen Cuttle	24731	861.47	63320	1944.5	39.06	44.30
4.	Frozen Squid	33181	956.86	99348	2575.29	33.40	37.16
5.	Dried Items	324	12.52	61071	871.74	0.53	1.44
6.	Live Items	288	39.48	6703	403.75	4.30	9.78
7.	Chilled Items	4403	156.91	31815	769.81	13.84	20.38
8.	Others	12886	219.7	141442	2133.59	9.11	10.30
	Total	159141	5008.53	1134947	37870.9	14.02	13.23

Source: The Marine Products Exports Development Authority.

Appendix 3.4.4

Exports of Cashewnut shell Liquid / Cardanol from India & Kerala during 2010- 11 to 2015-16
(Qty in MT & Value ₹ in Crore)

Year	Kerala		India		Kerala Share (%)	
	Qty	value	Qty	value	Qty	value
1	2	3	4	5	6	7
2010-11	2624	6.17	12051	33.77	21.77	18.27
2011-12	1243	4.82	13528	59.46	9.19	8.11
2012-13	1575	4.17	9192	29.84	17.13	13.97
2013-14	872	2.66	9480	38.61	9.19	6.89
2014-15	818	2.7	10938	55.81	7.48	4.83
2015-16	111	0.27	11677	57.59	0.95	0.46
2016-17	0	0	11422	44	0.00	0

Source: Cashew Export Promotion Council of India.

Appendix 4.1.1

Literacy rate- Kerala 1951-2011

Year	Persons	Male	Female
1	2	3	4
1951	47.18	58.35	36.43
1961	55.08	64.89	45.56
1971	69.75	77.13	62.53
1981	78.85	84.56	73.36
1991	89.81	93.62	86.17
2001	90.86	94.24	87.72
2011	93.91	96.02	91.98

Source: KSLMA

Appendix 4.1.2

Literacy rate by Sex for State and Districts; 2005 - 2017 -Kerala

Sl. No	State s/District	Literacy rate					
		Persons		Male		Female	
		2005	2017	2005	2017	2005	2017
1	2	3	4	5	6	7	8
	Kerala	90.86	93.91	94.24	96.02	87.72	91.98
1	Thiruvananthapuram	89.28	92.66	92.64	94.06	86.14	90.89
2	Kollam	91.18	93.77	94.43	95.83	88.18	91.95
3	Pathanamthitta	94.84	96.93	96.41	97.7	93.43	96.26
4	Alappuzha	93.43	96.26	96.27	97.9	90.82	94.8
5	Kottayam	95.82	96.4	97.34	97.17	94.35	95.67
6	Idukki	88.69	92.20	92.33	94.84	85.02	89.59
7	Ernakulam	93.2	95.68	95.81	97.14	90.66	94.27
8	Thrissur	92.27	95.32	95.11	96.98	89.71	93.85
9	Palakkad	84.35	88.49	89.52	92.27	79.56	84.99
10	Malappuram	89.61	93.55	93.25	95.78	86.26	91.55
11	Kozhikode	92.24	95.24	96.11	97.57	88.62	93.16
12	Wayanad	85.25	89.32	89.77	92.84	80.72	85.94
13	Kannur	92.59	95.41	96.13	97.54	89.4	93.57
14	Kasargod	84.57	89.85	90.36	93.93	79.12	86.13

*2017 data is entered based on the 2011 census

Source: KSLMA

Appendix 4.1.3**Details on the Number of people benefited from Std VII Equivalency programme of Kerala State Literacy Mission-
2007-08 to 2015-16**

Year	Number of People benefitted	
	Male	Female
2007-08	3271	4324
2008-09	4526	5071
2009-10	2762	4867
2010-11	5873	7917
2011-12	5175	6040
2012-13	3700	4450
2013-14	3542	3962
2014-15	2504	1232
2015-16	3547	1392
Total	34900	39255

Source: KSLMA

Appendix 4.1.4																	
District-wise/ Management-wise/Stage-wise Number of Schools in Kerala:2016-17																	
Sl. No	District	High Schools				U.P. Schools				L.P. Schools				Total			
		G	PA	PUA	Total	G	PA	PUA	Total	G	PA	PUA	Total	G	PA	PUA	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	TVPM	131	94	50	275	101	97	20	218	306	173	28	507	538	364	98	1000
2	KLM	88	127	20	235	67	132	24	223	275	180	41	496	430	439	85	954
3	PTA	51	112	9	172	44	86	15	145	168	231	24	423	263	429	48	740
4	ALP	66	127	7	200	69	79	10	158	199	188	26	413	334	394	43	771
5	KTM	73	169	21	263	63	131	10	204	173	260	23	456	309	560	54	923
6	IDY	83	70	11	164	27	61	4	92	95	125	20	240	205	256	35	496
7	EKM	101	178	50	329	86	104	19	209	187	259	30	476	374	541	99	1014
8	TSR	86	151	34	271	57	162	10	229	120	373	37	530	263	686	81	1030
9	PKD	92	77	41	210	44	162	19	225	197	346	28	571	333	585	88	1006
10	MLP	112	88	123	323	95	231	37	363	346	488	38	872	553	807	198	1558
11	KKD	82	101	33	216	70	239	18	327	182	527	31	740	334	867	82	1283
12	WYD	62	25	5	92	22	40	7	69	90	47	9	146	174	112	21	307
13	KNR	100	79	26	205	68	279	23	370	116	605	12	733	284	963	61	1308
14	KSD	98	35	31	164	60	70	26	156	143	112	16	271	301	217	73	591
Total		1225	1433	461	3119	873	1873	242	2988	2597	3914	363	6874	4695	7220	1066	12981

Source: Directorate of Public Instruction

Appendix 4.1.5

District wise Number of Schools (other than State syllabus)
in Kerala - 2016 - 2017

Sl.No.	District	CBSE	ICSE	Kendriya Vidyalaya	Jawahar Navodaya
1	2	3	4	5	6
1	Thiruvananthapuram	122	16	5	1
2	Kollam	103	18	1	1
3	Pathanamthitta	51	16	2	1
4	Alappuzha	82	14	1	1
5	Kottayam	107	18	2	1
6	Idukky	50	4	1	1
7	Ernakulam	186	28	6	1
8	Thrissur	105	19	2	1
9	Palakkad	73	4	3	1
10	Malappuram	115	3	1	1
11	Kozhikode	78	5	2	1
12	Wayanad	26	4	1	1
13	Kannur	87	4	6	1
14	Kasaragod	44	4	3	1
Total		1229	157	36	14

Source: Directorate of Public Instruction

Appendix 4.1.6

District - wise Details of Govt. Schools having Building Facilities - Kerala (2016-17)

Sl.No	District	No. of Schools having Pucca Buildings				No. of Schools having Thatched Sheds				No. of Schools working in Rented Buildings.			
		L.P	U.P	H.S	Total	L.P	U.P	H.S	Total	L.P	U.P	H.S	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Thiruvananthapuram	301	98	128	527					0	0	0	0
2	Kollam	245	59	86	390					0	0	0	0
3	Pathanamthitta	143	38	47	228					2	0	0	2
4	Alappuzha	188	60	59	307					0	0	0	0
5	Kottayam	199	75	64	338					0	0	0	0
6	Idukky	93	38	77	208					0	0	0	0
7	Ernakulam	174	92	95	361					0	0	0	0
8	Thrissur	117	55	85	257					9	1	1	11
9	Palakkad	191	63	89	343					19	1	2	22
10	Malappuram	342	93	85	520					17	4		21
11	Kozhikode	176	68	79	323					12	4		16
12	Wayanad	89	34	58	181					0	0	19	19
13	Kannur	108	71	95	274					18	7	2	27
14	Kasaragod	141	75	91	307					3	3	2	8
Total		2507	919	1138	4564					80	20	26	126

In Wayanad district 19 high schools working in Rented buildings are RMSA Schools

Source: Directorate of Public Instruction

Appendix 4.1.7									
District - wise Details of Govt. Schools having Drinking water/Latrines/Urinal Facilities in Kerala-2016-2017									
Sl. No.	District	No. of Schools having							
		Drinking Water				Urinals / Latrines			
		L.P	U.P	H.S	Total	L.P	U.P	H.S	Total
1	2	3	4	5	6	7	8	9	10
1	Thiruvananthapuram	306	101	131	538	305	101	131	537
2	Kollam	275	67	88	430	275	67	88	430
3	Pathanamthitta	166	41	51	258	168	44	51	263
4	Alappuzha	197	68	63	328	198	69	66	333
5	Kottayam	171	63	73	307	173	63	73	309
6	Idukky	95	27	81	203	95	27	83	205
7	Ernakulam	187	86	101	374	187	86	101	374
8	Thrissur	116	56	85	257	120	57	86	263
9	Palakkad	191	44	91	326	197	44	92	333
10	Malappuram	344	95	111	550	346	95	112	553
11	Kozhikode	179	69	81	329	182	70	82	334
12	Wayanad	87	22	62	171	90	22	62	174
13	Kannur	111	68	81	260	116	68	100	284
14	Kasaragod	143	60	95	298	143	60	98	301
Total		2568	867	1194	4629	2595	873	1225	4693
<i>Source: Directorate of Public Instruction</i>									

Appendix 4.1.8

Stage-wise Enrolment of Students in Schools in Kerala from 2013-14 to 2017-18

Year	LPS	UPS	HS	Total
1	2	3	4	5
2013-14	1240143	1201682	1406242	3848067
2014-15	1228361	1163276	1397590	3789227
2015-16	1263261	1135287	1364621	3763169
2016-17	1264303	1113277	1325240	3702820
2017-18 (Provisional)	1282369	1101772	1296599	3680740

Source: Directorate of Public Instruction

Appendix 4.1.9

Management-wise/Standardwise Enrolment of Students in Schools: Kerala 2017-18(Provisional) (Nos)

Management	Standards												Total	Total I to X
	I	II	III	IV	Total	V	VI	VII	Total	VIII	IX	X		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Government	96913	94839	98100	99395	389247	97802	103721	106057	307580	136290	144583	149012	429885	1126712
Aided	164818	164797	172336	178054	680005	218063	230766	237610	686439	244408	264844	265098	774350	2140794
Un Aided	54292	54061	53042	51722	213117	36915	35989	34849	107753	30926	31049	30389	92364	413234
Grand Total	316023	313697	323478	329171	1282369	352780	370476	378516	1101772	411624	440476	444499	1296599	3680740

Source: Directorate of Public Instruction

Appendix 4.1.10

Enrolment of Students in Schools- District-wise, Stage-wise and Sex-wise during 2017-18

Sl.No	Districts	L.P.S(I-IV)			U.P.S(V-VII)			H.S(VIII-X)			TOTAL		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Thiruvananthapuram	48430	48411	96841	45466	44244	89710	55137	52325	107462	149033	144980	294013
2	Kollam	39410	38475	77885	38932	37643	76575	49213	45473	94686	127555	121591	249146
3	Pathanamthitta	13969	13444	27413	13614	12844	26458	16951	15392	32343	44534	41680	86214
4	Alappuzha	27111	26770	53881	26256	26368	52624	35210	33095	68305	88577	86233	174810
5	Kottayam	26367	25703	52070	25254	24511	49765	31868	29869	61737	83489	80083	163572
6	Idukky	18754	17415	36169	15643	14787	30430	19788	17138	36926	54185	49340	103525
7	Ernakulam	43457	43205	86662	39330	38908	78238	49866	46677	96543	132653	128790	261443
8	Thrissur	56266	56572	112838	46730	46198	92928	56506	53425	109931	159502	156195	315697
9	Palakkad	62103	61156	123259	51774	50558	102332	62663	59415	122078	176540	171129	347669
10	Malappuram	136689	130852	267541	108794	104938	213732	121670	114754	236424	367153	350544	717697
11	Kozhikode	67603	66255	133858	59316	57202	116518	68930	65322	134252	195849	188779	384628
12	Wayanad	19830	19368	39198	17081	15982	33063	19379	18346	37725	56290	53696	109986
13	Kannur	53835	52229	106064	44746	43097	87843	52055	48666	100721	150636	143992	294628
14	Kasaragod	35381	33309	68690	26538	25018	51556	30038	27428	57466	91957	85755	177712
Total		649205	633164	1282369	559474	542298	1101772	669274	627325	1296599	1877953	1802787	3680740

Source: Directorate of Public Instruction

Appendix 4.1.11

Standard-wise Strength of SC/ST Students in Kerala: 2017-18 (Provisional)

Standard	Government Schools				Private Aided Schools				Private Unaided Schools			
	Total	Others	SC	ST	Total	Others	SC	ST	Total	Others	SC	ST
1	2	3	4	5	6	7	8	9	10	11	12	13
I	96913	78427	14762	3724	164818	144048	17799	2971	54292	51280	2757	255
II	94839	76460	14660	3719	164797	143667	18085	3045	54061	51143	2677	241
III	98100	79551	14923	3626	172336	150829	18482	3025	53042	50205	2622	215
IV	99395	81174	14493	3728	178054	155964	18962	3128	51722	48725	2769	228
V	97802	81045	12767	3990	218063	191301	23431	3331	36915	35446	1267	202
VI	103721	85783	13460	4478	230766	202048	25165	3553	35989	34597	1209	183
VII	106057	88352	13331	4374	237610	209444	24838	3328	34849	33547	1157	145
VIII	136290	114232	16847	5211	244408	218392	23266	2750	30926	29856	917	153
IX	144583	120991	18042	5550	264844	236033	25706	3105	31049	30003	903	143
X	149012	125353	18576	5083	265098	237086	25362	2650	30389	29450	797	142
Total	1126712	931368	151861	43483	2140794	1888812	221096	30886	413234	394252	17075	1907

Source: Directorate of Public Instruction

Appendix 4.1.12

District-wise/Stage-wise Drop Out Ratio in Schools: 2016-17

Sl No	Districts	LP Stage			UP Stage			HS Stage		
		Enrolment	Drop Out	% Drop Out	Enrolment	Drop Out	% Drop Out	Enrolment	Drop Out	% Drop Out
1	2	3	4	5	6	7	8	9	10	11
1	Thiruvananthapuram	96931	211	0.22	92546	60	0.06	114700	106	0.09
2	Kollam	79808	79	0.10	79106	66	0.08	100433	142	0.14
3	Pathanamthitta	28418	19	0.07	27986	15	0.05	34121	30	0.09
4	Alappuzha	52777	48	0.09	55780	41	0.07	75543	88	0.12
5	Kottayam	53650	158	0.29	52272	45	0.09	65032	181	0.28
6	Idukky	36148	198	0.55	32134	84	0.26	39458	129	0.33
7	Ernakulam	86969	179	0.21	80924	43	0.05	105564	197	0.19
8	Thrissur	110566	83	0.08	95614	33	0.03	116693	519	0.44
9	Palakkad	123548	360	0.29	104636	140	0.13	127171	542	0.43
10	Malappuram	263426	340	0.13	220309	138	0.06	241066	302	0.13
11	Kozhikode	128443	334	0.26	119375	136	0.11	139839	254	0.18
12	Wayanad	39864	77	0.19	34804	201	0.58	39304	1102	2.80
13	Kannur	99458	152	0.15	87621	128	0.15	106101	532	0.50
14	Kasaragod	63255	239	0.38	52180	109	0.21	59596	384	0.64
Total		1263261	2477	0.20	1135287	1239	0.11	1364621	4508	0.33

Source: Directorate of Public Instruction

Appendix 4.1.13

District- wise/Stage-wise Drop out Ratio among SC Students in Kerala: 2016-17

Sl. No	District	Govt. School			Private Aided School			Private Un-Aided School		
		Enrolment	Drop out	%Drop out	Enrolment	Drop out	%Drop out	Enrolment	Drop out	%Drop out
1		2	3	4	5	6	7	8	9	10
1	Thiruvananthapuram	25545	33	0.13	18796	31	0.16	3456	11	0.32
2	Kollam	19185	25	0.13	24933	33	0.13	2089	9	0.43
3	Pathanamthitta	6509	6	0.09	12474	12	0.10	851	0	0.00
4	Alappuzha	8169	8	0.10	14894	27	0.18	806	0	0.00
5	Kottayam	4403	12	0.27	14606	35	0.24	521	1	0.19
6	Idukky	6404	46	0.72	6835	19	0.28	906	19	2.10
7	Ernakulam	8532	27	0.32	19845	43	0.22	2317	8	0.35
8	Thrissur	12437	50	0.40	33122	132	0.40	1398	0	0.00
9	Palakkad	23715	116	0.49	34766	106	0.30	1622	2	0.12
10	Malappuram	23014	14	0.06	26743	25	0.09	1146	0	0.00
11	Kozhikode	9595	16	0.17	16553	27	0.16	607	0	0.00
12	Wayanad	3156	26	0.82	2491	0	0.00	195	0	0.00
13	Kannur	3711	15	0.40	5921	59	1.00	184	0	0.00
14	Kasaragod	4293	28	0.65	3480	32	0.92	103	0	0.00
Total		158668	422	0.27	235459	581	0.25	16201	50	0.31

Source: Directorate of Public Instruction

Appendix 4.1.14

District- wise/Stage wise Drop out Ratio among ST Students in Kerala: 2015-16

Sl. No	District	Govt School			Private Aided School			Private Un-Aided School		
		Enrolment	Drop out	% Drop out	Enrolment	Drop out	% Drop out	Enrolment	Drop out	% Drop out
1	2	3	4	5	6	7	8	9	10	11
1	Thiruvananthapuram	1847	9	0.49	1047	5	0.48	249	0	0.00
2	Kollam	602	2	0.33	478	2	0.42	14	0	0.00
3	Pathanamthitta	599	2	0.33	507	1	0.20	19	0	0.00
4	Alappuzha	325	0	0.00	416	0	0.00	39	0	0.00
5	Kottayam	677	3	0.44	1676	6	0.36	12	0	0.00
6	Idukky	3977	78	1.96	2220	32	1.44	336	0	0.00
7	Ernakulam	564	2	0.35	1086	5	0.46	67	0	0.00
8	Thrissur	821	6	0.73	1074	15	1.40	17	0	0.00
9	Palakkad	5155	97	1.88	2785	76	2.73	411	0	0.00
10	Malappuram	1909	19	1.00	1438	20	1.39	58	0	0.00
11	Kozhikode	728	1	0.14	1182	13	1.10	59	0	0.00
12	Wayanad	17366	940	5.41	10303	223	2.16	227	0	0.00
13	Kannur	2741	35	1.28	3980	96	2.41	15	0	0.00
14	Kasaragod	7338	86	1.17	4384	30	0.68	161	0	0.00
Total		44649	1280	2.87	32576	524	1.61	1684	0	0.00

Source: Directorate of Public Instruction

Appendix 4.1.15

Stage-wise and Management-wise Number of Teachers in Schools in Kerala: 2016-17

Stage	Government			Aided			Unaided			Total Teachers		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
L.P School	3265	9479	12744	5714	17801	23515	247	1846	2093	9226	29126	38352
U.P School	3233	7191	10424	7917	19478	27395	343	1998	2341	11493	28667	40160
High School	8910	17970	26880	12781	33406	46187	2072	8951	11023	23763	60327	84090
TTI's	71	127	198	60	300	360	0	0	0	131	427	558
Total	15479	34767	50246	26472	70985	97457	2662	12795	15457	44613	118547	163160

Source: Directorate of Public Instruction

Appendix 4.1.16

Uneconomic School During the Year 2016-2017

Sl. No	District	Number of Schools											
		Government				Aided				Grand Total			
		LPS	UPS	HS	Total	LPS	UPS	HS	Total	LPS	UPS	HS	Total
1	2	3	4	5	6	7	8	9	10	7	8	9	10
1	Thiruvananthapuram	215	45	21	281	86	29	2	117	301	74	23	398
2	Kollam	203	28	17	248	106	45	12	163	309	73	29	411
3	Pathanamthitta	151	37	24	212	210	57	15	282	361	94	39	494
4	Alappuzha	159	50	17	226	138	41	9	188	297	91	26	414
5	Kottayam	162	63	43	268	194	76	24	294	356	139	67	562
6	Idukki	81	30	27	138	71	26	14	111	152	56	41	249

7	Ernakulam	158	76	49	283	155	46	12	213	313	122	61	496
8	Trissur	86	35	20	141	221	58	10	289	307	93	30	430
9	Palakkad	137	9	2	148	198	34	0	232	335	43	2	380
10	Malappuram	121	2	0	123	116	2	0	118	237	4	0	241
11	Kozhikode	146	16	8	170	380	53	0	433	526	69	8	603
12	Wayanad	66	11	0	77	18	4	0	22	84	15	0	99
13	Kannur	102	30	4	136	495	104	2	601	597	134	6	737
14	Kasaragod	109	29	0	138	58	13	0	71	167	42	0	209
	Total	1896	461	232	2589	2446	588	100	3134	4342	1049	332	5723

Source: Directorate of Public Instruction

Appendix 4.1.17									
District-wise/Management-wise Number of Higher Secondary Schools in Kerala 2017									
Sl.No	Districts	Number of Higher Secondary Schools				No of Batches			
		Govt.	Aided	Un-aided	Total	Science	Hum	Com	Total
1	2	3	4	5	6	7	8	9	10
1	Thiruvananthapuram	82	54	42	178	371	124	139	634
2	Kollam	61	56	20	137	302	94	136	532
3	Pathanamthitta	33	45	18	96	178	48	77	303
4	Alappuzha	46	64	15	125	262	66	130	458
5	Kottayam	40	71	24	135	285	69	93	447
6	Idukki	36	32	13	81	123	42	73	238
7	Ernakulam	68	93	48	209	371	83	200	654
8	Thrissur	72	95	37	204	356	106	193	655
9	Palakkad	63	62	27	152	263	125	174	562
10	Malappuram	86	89	73	248	432	263	357	1052
11	Kozhikode	64	87	30	181	325	147	219	691
12	Wayanad	36	20	5	61	77	46	51	174
13	Kannur	81	62	17	160	265	115	180	560
14	Kasargod	65	24	17	106	114	74	97	285
Total		833	854	386	2073	3724	1402	2119	7245

Source: Directorate of Higher Secondary Education.

Appendix 4.1.18

District - Wise Enrolment of Students in Higher Secondary Schools

Sl.No	Districts	Govt.		Aided		Un-aided		Total		Grand
		Male	Female	Male	Female	Male	Female	Male	Female	Total
1	2	3	4	5	6	7	8	9	10	11
1	Thiruvananthapuram	7194	8602	7192	6749	2102	2394	16488	17745	34233
2	Kollam	5400	6577	7327	7296	954	762	13681	14635	28316
3	Pathanamthitta	2190	1931	4279	4336	243	226	6712	6493	13205
4	Alappuzha	3223	4278	8305	7378	492	396	12020	12052	24072
5	Kottayam	2944	2709	7115	7978	845	777	10904	11464	22368
6	Idukki	2207	2061	3260	3584	370	311	5837	5956	11793
7	Ernakulam	5248	5633	9455	10019	1777	1391	16480	17043	33523
8	Thrissur	6202	6766	9284	9845	1247	1005	16733	17616	34349
9	Palakkad	6770	8509	6282	6953	1007	907	14059	16369	30428
10	Kozhikode	7172	8534	9166	10261	1628	1049	17966	19844	37810
11	Malappuram	12530	14248	9845	13582	3879	2718	26254	30548	56802
12	Wayanad	2950	3004	1537	1796	143	104	4630	4904	9534
13	Kannur	8309	8540	5834	6836	695	468	14838	15844	30682
14	Kasargode	4914	4957	1993	2282	470	320	7377	7559	14936
Total		77253	86349	90874	98895	15852	12828	183979	198072	382051

Source: Directorate of Higher Secondary Education.

Appendix 4.1.19**Number of Students appeared and passed in Higher Secondary Examination(2014-15 to 2016- 2017)**

Year	Number of students appeared			Number of students Passed			% of Pass
	Boys	Girls	Total	Boys	Girls	Total	
1	2	3	4	5	6	7	8
2014-15	213826	218567	432393	181333	139454	320787	74.19
2015-16	216326	218068	434394	137270	180617	317887	73.18
2016-17	233971	226168	460139	142847	183450	326297	70.91

Source: Directorate of Higher Secondary Education.

Appendix 4.1.20**Second Year Higher Secondary Examination Results (School Going) from 2014 to 2017**

Year	Number of students appeared			A+ for All subjects			EHS	% EHS
	Boys	Girls	Total	Boys	Girls	Total		
1	2	3	4	5	6	7	8	9
Mar-14	162320	180009	342329	2205	4775	6980	272567	79.62
Mar-15	160014	183470	343484	3191	7982	11173	288642	84.03
Mar-16	216326	218068	434394	3158	7233	10391	317887	73.18
Mar-17	171929	196424	368353	3233	8678	11911	305373	83.00

Source: Directorate of Higher Secondary Education.

Appendix 4.1.21**Number of SC Students Appeared and Passed in Higher Secondary Examination- 2014 to 2017**

Year	Number of Students appeared			Number of Students Passed			%
	Boys	Girls	Total	Boys	Girls	Total	
1	2	3	4	5	6	7	8
2014-15	19214	21475	40689	9952	14805	24757	60.84
2015-16	19567	21297	40864	9237	14371	23608	57.77
2016-17	21523	23122	44645	10352	16177	26529	59.42

Source: Directorate of Higher Secondary Education.

Appendix 4.1.22**Number of ST Students Appeared and Passed in Higher Secondary Examination-2014 to 2017**

Year	Number of Students Appeared			Number of Students Passed			%
	Boys	Girls	Total	Boys	Girls	Total	
1	2	3	4	5	6	7	8
2014-15	2220	2636	4856	1220	1761	2981	61.39
2015-16	2559	2921	5480	1315	1870	3185	58.12
2016-17	2985	3486	6471	1531	2284	3815	58.96

Source: Directorate of Higher Secondary Education.

Appendix 4.1.23

District-wise details of Vocational Higher Secondary Schools and Courses during 2017-18

Sl. No	District	No. of Schools			No. of Courses		
		Govt	Aided	Total	Govt	Aided	Total
1	2	3	4	5	6	7	8
1	Thiruvananthapuram	30	11	41	75	37	112
2	Kollam	20	32	52	52	109	161
3	Alappuzha	14	7	21	35	21	56
4	Pathanamthitta	10	17	27	26	51	77
5	Kottayam	21	10	31	49	26	75
6	Ernakulam	22	12	34	54	39	93
7	Idukki	11	5	16	31	15	46
8	Thrissur	26	10	36	64	32	96
9	Palakkad	18	7	25	49	20	69
10	Malappuram	24	3	27	86	7	93
11	Kozhikode	20	8	28	64	23	87
12	Wayanad	8	2	10	22	5	27
13	Kannur	18	1	19	54	2	56
14	Kasargod	19	3	22	45	8	53
Total		261	128	389	706	395	1101

Source: Directorate of VHSE

Appendix 4.1.24

Number of Students Appeared and Passed in Vocational Higher Secondary Examination from 2010 to 2017

Year of Examination	Number of students Appeared			Number of students Passed		
	Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7
2010 March	12771	13804	26575	8893	11188	20081
2010 Say	3263	2039	5302	1404	939	2343
2011 March	13936	13775	27711	9642	11768	21410
2011 Say	3073	1212	4285	974	480	1454
2012 March	13567	13185	26752	11985	12572	24557
2012 Say	2082	632	2714	676	143	819
2013 March	12580	13674	26254	11890	11823	23713
2013 Say	2290	766	3056	446	176	622
2014 March	14172	12653	26825	12106	11812	23918
2014 Say	3928	2198	6126	914	987	1901

2015 March	14628	13074	27702	11112	11234	22346
2015 Say	2963	1625	4588	1028	804	1832
2016 March	16401	13202	29603	10860	11319	22179
2016 Say	3721	1212	4933	858	407	1265
2017 March	16154	13273	29427	12105	11878	23983
2017-Say	3186	1043	4229	218	74	292

Source: Directorate of VHSE

Appendix 4.1.25

Vocational Higher Secondary Results for 2012 to 2017 (School Going)

Year of Examination	No. of Students Appeared	No. of Students Passed	% Eligible to Higher studies
1	2	3	4
2012 March	26702	22625	84.73
2013 March	26254	22408	85.35
2014 March	26825	23917	89.16
2015 March	27702	25398	80.54
2016 March	29603	22179	74.92
2017 March	29427	23983	81.50

Source: Directorate of VHSE

Appendix 4.1.26

District wise Number of Arts and Science Colleges (Government & Private Aided) in Kerala 2016-2017

Sl No	District	Government	Private	Total
1	Thiruvananthapuram	10	12	22
2	Kollam	2	13	15
3	Pathanamthitta	1	9	10
4	Alappuzha	1	12	13
5	Kottayam	1	22	23
6	Idukki	2	6	8
7	Ernakulam	4	21	25
8	Thrissur	5	17	22
9	Palakkad	7	8	15
10	Malappuram	8	13	21
11	Kozhikode	10	8	18
12	Wayanad	2	4	6
13	Kannur	4	9	13
14	Kasargod	4	2	6
	TOTAL	61	156	217

Source: Directorate of Collegiate Education

Appendix 4.1.27

Details of B.A Degree Enrolment in Colleges during the year 2016 -17
(Number of Students)

Sl.No	Subject	First Year		Second Year		Third Year	
		Total	of which girls	Total	of which girls	Total	of which girls
1	2	3	4	5	6	7	8
1	Malayalam	6574	5965	5523	4965	4029	3947
2	English	8941	6038	7966	5270	7002	4618
3	Hindi	1009	1072	1005	978	999	788
4	Sanskrit	406	309	387	298	370	283
5	French	35	35	31	31	28	28
6	Tamil	124	80	108	70	95	66
7	Urdu	101	87	97	83	93	79
8	Arabic	724	532	710	518	698	506
9	History	7801	4182	7194	4086	6576	3992
10	Economics	9474	5347	9265	5193	8998	4976
11	Philosophy	711	322	670	323	629	324
12	Politics	1928	947	1823	918	1718	889
13	Development Economics	187	91	168	85	153	67
14	Mass Communication	211	95	199	92	184	95
15	Sociology	651	468	623	466	598	458
16	Islamic History	425	258	405	252	375	248
17	Communicative English	559	432	546	418	538	403
18	Functional English	508	360	467	348	423	330
19	Psychology	225	148	210	141	219	98
20	Music	106	73	98	74	85	68
21	Kannada	55	46	56	47	53	43
22	Travel& Tourism	231	109	225	103	217	98
23	Tourism&Hotel Management	153	63	128	49	116	35
24	Tourism	90	36	84	35	79	33
25	Bharathanatyam	18	18	19	19	13	13
26	B. V. M. C.	54	24	51	23	49	19
27	B.B.A	1449	1074	1421	971	1308	763
	TOTAL	42750	28211	39479	25856	35645	23267

Source: Directorate of Collegiate Education

Appendix 4.1.28

Details of B.Sc.Degree Enrolment in Colleges during 2016- 2017 (Number of Students)

Sl.No	Subject	First Year		Second Year		Final Year	
		Total	Out of which girls	Total	Out of which girls	Total	Out of which girls
1	2	3	4	5	6	7	8
1	Mathematics	6754	4977	6521	4732	6245	4497
2	Physics	7165	4105	6735	3894	6366	3670
3	Chemistry	4860	4373	4842	4198	4817	3932
4	Polymer Chemistry	313	232	308	230	300	229
5	Botany	4206	3797	4105	3627	4010	3457
6	Zoology	4049	3690	4032	3590	4015	3490
7	Bio-Technology	313	245	305	242	293	233
8	Home Science	397	277	391	268	385	259
9	Industrial Chemistry	196	92	180	89	157	95
10	Statistics	479	379	467	359	448	328
11	Computer Science	1007	761	999	737	983	689
12	Electronics	510	218	504	198	498	178
13	Industrial Microbiology	223	85	178	73	97	54
14	Bio-Chemistry	312	224	290	214	268	210
15	Computer Application	707	455	683	428	659	394
16	Geology	222	151	214	141	210	132
17	Geography	173	107	150	96	138	92
18	Plant Science	132	120	131	121	129	119
19	Applied Physics	123	77	119	75	116	68
20	Agrochemical	23	13	22	13	19	14
21	Micro-Biology	338	268	331	266	320	261
22	Physics Instrumentation	77	29	78	29	66	28
23	Enviornmental Chemistry	142	84	145	85	130	86
24	Aquaculture	85	60	83	58	81	49
25	Bio-Physics	35	28	40	28	37	26
26	Psychology	738	504	687	501	636	488
27	Family & community science	176	181	181	181	176	176
28	Forestry	36	28	33	28	30	28
29	Food Technology	174	109	184	109	166	105
30	C.M.& E	42	15	40	13	37	9
31	B.T & S.P	61	41	78	41	61	24
	TOTAL	34068	25725	33056	24664	31893	23420

Source: Directorate of Collegiate Education

Appendix 4.1.29

Details of B.Com Degree Enrolment in Colleges 2016-17(Students in Nos.)

Sl.No	Subject	First Year		Second Year		Third Year	
		Total	Of which girls	Total	Of which girls	Total	Of which girls
1	2	3	4	5	6	7	8
1	B.Com	8732	5551	8628	5460	8500	5338
2	B.Com (Tax,Marketing)	1331	804	1218	786	914	571
3	B.Com(Computer Application)	1984	1184	1980	1186	1678	979
4	B.Com (Co-operation)	1222	769	1109	678	768	456
5	B.Com (Finance)	1339	971	1271	893	1131	805
6	B. Com.(Travel & Tourism)	304	161	258	133	152	94
	TOTAL	14912	9440	14464	9136	13143	8243

Source: Directorate of Collegiate Education

Appendix 4.1.30

Details of Enrolment of M.A. Students in Colleges during 2016- 2017(No of Students)

Sl.No	Subject	First Year		Second Year	
		Total	Of which Girls	Total	Of which Girls
1	2	3	4	5	6
1	Malayalam	622	481	603	475
2	English	1807	1513	1684	1412
3	Hindi	296	222	275	214
4	Arabic	163	113	159	112
5	Kannada	47	37	30	24
6	Sanskrit	117	84	107	79
7	Tamil	54	35	45	30
8	Philosophy	149	107	130	95
9	Applied Economics	64	43	59	38
10	Politics	236	169	234	168
11	Psychology	56	48	55	47
12	Islamic History	67	48	63	45
13	History	982	527	875	520
14	Economics	2129	1075	1915	1071
15	Sociology	118	99	117	97
16	Personal Management	20	9	20	9

17	Public Administration	11	6	11	6
18	Development Economics	39	35	38	35
19	Business Economics	78	46	48	35
20	Music	23	17	23	20
21	M.T.A	46	20	46	19
22	M.M.H	36	11	36	11
TOTAL		7160	4745	6573	4562

Source: Directorate of Collegiate Education

Appendix 4.1.31

Details of Enrolment of M.Sc. Students in Arts & Science Colleges during 2016- 17 (Number of Students)

Sl. No	Subject	First Year		Second Year	
		Total	Of which girls	Total	Of which girls
1	2	3	4	5	6
1	Mathematics	1912	1237	1774	1230
2	Physics	1690	1155	1584	1115
3	Chemistry	1643	1212	1519	1166
4	Pure Chemistry	103	69	86	61
5	Botany	916	530	816	525
6	Zoology	703	526	663	524
7	Geology	57	40	53	36
8	Statistics	423	251	372	243
9	Applied Chemistry	60	39	46	38
10	Geography	34	20	32	21
11	Physics Instrumentation	53	27	48	20
12	Analytical Chemistry	108	87	103	79
13	Health & Yoga Therapy	24	13	22	12
14	Polymer Chemistry	100	74	89	63
15	Acquaculture	30	20	29	21
16	Computer Science	228	177	210	177
17	Bio-Technology	190	128	175	126
18	Plant Science	18	12	17	11
19	Clinical Psychology	31	21	22	20
20	Nutrition & Diet	35	30	33	33
21	Environment Science	46	24	45	31
22	FSMD	18	18	17	17
23	Social Work	19	7	19	8
24	Home Science	56	41	56	49
25	OR & CA	13	6	11	5

26	MSW	182	139	177	135
27	MCJ	32	17	30	19
TOTAL		8724	5920	8048	5785

Source: Directorate of Collegiate Education

Appendix 4.1.32

Details of Enrolment of M.Com Students in Arts & Science Colleges during 2016-17 (Students in Nos)

Sl.No	Subject	First Year		Second Year	
		Total	Of which Girls	Total	Of which Girls
1	2	3	4	5	6
1	M.Com	2922	2092	2710	1917
Total			2092	2710	1917

Source: Directorate of Collegiate Education

Appendix 4.1.33

Details of Scheduled Caste/Scheduled Tribe Students Studying in Government & Private (Aided) Arts and Science Colleges in Kerala during 2016-17 (No. of students)

Sl. No	Name of Course	Scheduled Caste			Scheduled Tribe		
		Boys	Girls	Total	Boys	Girls	Total
1	B.A	4476	9209	13685	892	2054	2946
2	B.Sc	3078	11398	14476	355	574	929
3	B.Com	2409	3398	5807	305	443	748
4	M.A	300	1825	2125	200	502	702
5	M.Sc	289	1707	1996	180	314	494
6	M.Com	307	419	726	43	90	133
TOTAL		10859	27956	38815	1975	3977	5952

Source: Directorate of Collegiate Education

Appendix 4.1.34				
Scholarships Distribution from 2014-15 to 2016-17				
Sl. No	Name of Scholarship	No of Students		
		2014-15	2015-16	2016-17
1	Merit Cum Means Scholarship	Nil	Nil	Nil
2	Post Matric Scholarship	98085	47199	121215
3	Central Sector Scholarship	4585	1580	under processing selection not complete
4	Kerala State Suvarna Jubilee Scholarship	3000	4000	4000
5	National Merit Scholarship	Nil	Nil	Nil
6	Muslim / Nadar Scholarship	80	17	2
7	Merit Scholarship to Children of School Teachers	Nil	Nil	Nil
8	Educational Concession to Blind Students	1024	915	918
9	Music / Fine Arts Scholarship	15	2	8
10	District Merit Scholarship	9721	14149	11586
11	IAS Coaching Scholarship	8	16	14
12	Muslim Girls Scholarship	4018	2112	100
13	State Merit Scholarship	767	817	580
14	Sanskrit Scholarship	146	135	93
15	Hindi Scholarship	518	518	397
16	Hostel for Muslim Girls Scholarship	1375	400	89

Source: Directorate of Collegiate Education

Appendix 4.1.35

University-wise Number of Teachers in Arts & Science Colleges in Kerala (2014-15 to 2016-17)

Sl.No.	Name of University	Number of Teachers								
		2014-15			2015-16			2016-17		
		Men	Women	Total	Men	Women	Total	Men	Women	Total
1	2	3	4	5	6	8	9	10	11	
1	Kerala University	1067	1620	2687	1081	1575	2656	1086	1566	2652
2	Mahatma Gandhi University	1540	1865	3405	1449	1925	3374	1379	2032	3411
3	Calicut University	1387	1538	2925	1397	1533	2930	1401	1542	2943
4	Kannur University	469	352	821	431	336	767	408	328	736
5	Sree Sankara University	NA	NA	NA	NA	NA	0	NA	NA	0
TOTAL		4463	5375	9838	4358	5369	9727	4274	5468	9742

Source: Directorate of Collegiate Education

Appendix 4.1.36

Number of Teachers having Ph.D. Degree in Arts & Science Colleges in 2016 & 2017

Year	Government Colleges			Private Aided Colleges			Total
	Men	Women	Total	Men	Women	Total	
2016	400	318	718	1256	1338	2594	3312
2017	389	317	706	1250	1387	2637	3343

Source: Directorate of Collegiate Education

Appendix 4.1.37

Number of Guest Lectures appointed in Arts & Science Colleges in 2015 to 2017

Year	Government Colleges	Private Aided Colleges	Total
2015	462	1476	1938
2016	490	1582	2072
2017	599	1794	2393

Source: Directorate of Collegiate Education

Appendix 4.1.38

Technical Institutions under Directorate of Technical Education-2017

Sl.No	Institutions	Nos.
1	Government Engineering Colleges	9
2	Private Aided Engineering Colleges	3
3	Government Polytechnic Colleges	38
4	Government Women's Polytechnic Colleges	7
5	Private Aided Polytechnic Colleges	6
6	Fine Arts Colleges	3
7	Government Technical High Schools	39
8	Government Commercial Institutes	17
9	Govt. Institutes of Fashion Designing (Formely known as TGMT)	42
10	Vocational Training Centres	4
	Total	168

Source: Directorate of Technical Education

Appendix 4.1.39

District-wise and Management wise details of Engineering Colleges in Kerala-2017

Sl. No	Name of District	No. of Colleges				Sanctioned Intake			
		Govt.	Aided	Unaided	Total	Govt	Aided	Unaided	Total
1	2	3	4	5	6	7	8	9	10
1	Thiruvananthapuram	2	0	26	28	940	0	7680	8620
2	Kollam	0	1	17	18	0	740	4460	5200
3	Pathanamthitta	0	0	8	8	0	0	2460	2460
4	Alappuzha	0	0	11	11	0	0	3510	3510
5	Kottayam	1	0	10	11	340	0	3985	4325
6	Idukki	1	0	5	6	300	0	1360	1660

7	Ernakulam	0	1	32	33	0	540	11535	12075
8	Thrissur	1	0	20	21	530	0	6860	7390
9	Palakkad	1	1	9	11	300	570	2520	3390
10	Malappuram	0	0	12	12	0	0	2930	2930
11	Kozhikode	1	0	8	9	300	0	1920	2220
12	Wayanad	1	0	1	2	300	0	20	320
13	Kannur	1	0	6	7	330	0	2004	2334
14	Kasaragod	0	0	3	3	0	0	1110	1110
	TOTAL	9	3	168	180	3340	1850	52354	57544

Source: Directorate of Technical Education

Appendix 4.1.40

Branch-wise Distribution of Seats in Engineering Colleges-2017-18

Sl.No	Name of Course/Branch	Total Sanctioned Seats
1	2	3
1	Applied Electronics and Instrumentation	840
2	Agricultural Engineering	50
3	Architecture	1280
4	Automobile Engineering	540
5	Bio-medical Engineering	180
6	Bio-Technology	300
7	Civil Engineering	10038
8	Chemical Engineering	350
9	Computer Science and Engineering	9897
10	Diary Science and Technology	80
11	Electronics and Communication	11211
12	Electrical & Electronics	8443
13	Electronics & Bio Medical Engineering	60
14	Electronics and Instrumentation	330
15	Food Science and Technology	40
16	Food Technology	80
17	Instrumentation and Control Engineering	120
18	Industrial Engineering	60
19	Information Technology	1509
20	Mechanical (Automobile)	120
21	Mechanical Engineering	10912
22	Mechanical(Production Engineering)	180
23	Polymer Engineering	60
24	Production Engineering	90
25	Printing Technology	30
26	Aeronautical Engineering	360
27	Safety and Fire Engineering	60
28	Food Engineering & Technology	30
29	Mechatronics Engineering	180
30	Metallurgy	60
31	Naval Architecture & Ship Building	54
Total		57,544

Source: Directorate of Technical Education

Appendix 4.1.41

Course-wise Annual intake of students in Government and Aided Engineering colleges at Graduate level 2016-17 & 2017-18

Sl.No	Name of Course	Annual Intake 2016-17				Annual Intake 2017-18			
		Govt		Aided		Govt		Aided	
		Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys
1	2	3	4	5	6	7	8	9	10
1	Applied Electronics and Instrumentation	57	57	NIL	NIL	135	173	NIL	NIL
2	Architecture	78	39	47	33	65	52	41	32
3	Civil Engineering	245	192	180	193	402	253	205	160
4	Chemical Engineering	32	73	24	42	133	158	18	46
5	Computer Science and Engineering	185	243	66	121	193	233	65	124
6	Electronics and Communication	345	285	132	194	439	389	159	177
7	Electrical & Electronics	211	378	106	261	249	337	128	247
8	Instrumentation and Control Engineering	55	58	21	31	NIL	NIL	12	41
9	Industrial engineering	NIL	NIL	NIL	NIL	10	52	NIL	NIL
10	Information Technology	37	24	NIL	NIL	106	66	NIL	NIL
11	Mechanical Engineering	29	686	7	270	84	773	13	359
12	Mechanical(Production Engineering)	NIL	NIL	7	60	NIL	NIL	14	49
13	Production Engineering	6	24	NIL	NIL	9	21	NIL	NIL
Total		1280	2059	590	1205	1825	2507	655	1235

Source: Directorate of Technical Education

Appendix 4.1.42									
Course-wise Annual intake of students in Government and Aided Engineering colleges at Post Graduate level 2016-17 and 2017-18									
Sl.No	Name of Course	2016-17				2017-18			
		Govt		Aided		Govt		Aided	
		Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys
1	2	3	4	5	6	7	8	9	10
1	Civil Engineering	128	52	53	23	80	99	52	26
2	Mechanical Engineering	27	198	3	38	37	197	3	52
3	Electrical & Electronics	117	67	24	13	124	56	50	9
4	Electronics and Communication	180	35	48	9	188	63	56	1
5	Chemical Engineering	21	3	Nil	Nil	23	10	Nil	Nil
6	MCA	91	49	38	26	82	67	48	17
7	M Plan	19	17	Nil	Nil	29	7	Nil	Nil
8	Production	1	17	Nil	Nil	3	15	Nil	Nil
9	Computer Science	98	27	48	9	107	19	31	20
10	Information Technology	31	5	Nil	Nil	31	4	Nil	Nil
	Total	713	470	214	118	704	537	240	125

Source: Directorate of Technical Education

Appendix 4.1.43

No. of visiting faculty programmes in various engineering colleges

Sl.No	Name of College	No. of programmes
1	College of Engineering, Thiruvananthapuram	47
2	Govt. Engineering College, Barton Hill	11
3	RIT, Kottayam	49
4	Govt. Engineering College, Idukki	28
5	Govt. Engineering College, Thrissur	4
6	Govt. Engineering College, Palakkad	0
7	Govt. Engineering College, Kozhikode	1
8	Govt. Engineering College, Wayanad	24
9	Govt. Engineering College, Kannur	32
	Total	196

Source: Directorate of Technical Education

Appendix 4.1.44

Annual Intake and Students Strength in Government Polytechnic in Kerala
(2015-16 to 2017-18)

Year	No. of Polytechnics	Students Strength			Annual Intake		
		Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8
2015 - 16	43	18354	9246	27600	7114	3219	10333
2016 -17	45	18616	9245	27861	6760	2948	9708
2017 -18	45	18735	8428	27163	7646	3103	10749

Source: Directorate of Technical Education

Appendix 4.1.45

Annual Intake and Students Strength in Private Aided Polytechnic in Kerala
(2015-16 to 2017-18)

Year	No. of Polytechnics	Students Strength			Annual Intake		
		Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8
2015-16	6	3233	1272	4505	1182	361	1543
2016-17	6	3423	1025	4448	1131	344	1475
2017-18	6	3235	974	4209	1205	326	1531

Source: Directorate of Technical Education

Appendix 4.1.46**Trade-wise Annual Intake of students in Polytechnics - 2017-18**

Sl.No.	Name of Trade	Sanctioned Intake
1	Civil Engineering	1310
2	Mechanical Engineering	1660
3	Electrical & Electronics Engineering	1190
4	Electronics Engineering	2000
5	Chemical Engineering	110
6	Automobile Engineering	290
7	Textile Technology	180
8	Computer Engineering	2016
9	Instrumentation Engineering	590
10	Polymer Technology	180
11	Computer Hardware Engineering	520
12	Tool & Die Engineering	120
13	Architecture	90
14	Electronics and Communication	590
15	Wood & Paper Technology	40
16	Printing Technology	70
17	Bio-medical Engineering	120
18	Information Technology	60
19	Computer Application & Business Management	220
20	Commercial Practice	340
21	Computer Engineering (Hearing Impaired)	30
22	Civil Engineering (Hearing Impaired)	10
Total		11736

Source: Directorate of Technical Education

Appendix 4.1.47												
Number of Students and Teachers in Polytechnics 2016 & 2017												
Type of Institutions	Students (in Nos)						Teachers (in Nos)					
	2016			2017			2016			2017		
	Boys	Girls	Total	Boys	Girls	Total	Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Government	18616	9245	27861	18735	8428	27163	910	481	1391	1019	491	1510
2. Private (Aided)	3423	1025	4448	3235	974	4209	328	82	410	309	86	395
Total	22039	10270	32309	21970	9402	31372	1238	563	1801	1328	577	1905

Source: Directorate of Technical Education

Appendix-4.1.48												
Number of SC/ST Students and SC/ST Teachers in Polytechnics(2016-17 to 2017-18)												
Type of Institution	Students						Teachers					
	2016-17			2017-18			2016-17			2017-18		
	SC	ST	Total	SC	ST	Total	SC	ST	Total	SC	ST	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
Government Polytechnics	1910	199	2109	1724	239	1963	140	29	169	134	37	171
Private Aided Polytechnics	228	21	249	265	28	293	1	0	1	1	0	1
TOTAL	2138	220	2358	1989	267	2256	141	29	170	135	37	172

Source: Directorate of Technical Education

Appendix 4.1.49**Number of Students and Teachers in Technical High Schools (2015-16 to 2017-18)**

Year	Number of Students			Number of Teachers		
	Boys	Girls	Total	Men	Women	Total
1	2	3	4	5	6	7
2015-16	8218	654	8872	604	190	794
2016-17	7230	494	7724	585	197	782
2017-18	7521	475	7996	540	191	731

Source: Directorate of Technical Education

Appendix 4.1.50**Number of SC Students and SC Teachers in Technical High Schools(2015-16 to 2017-18)**

Year	Number of Students			Number of Teachers		
	Boys	Girls	Total	Men	Women	Total
1	2	3	4	5	6	7
2015-16	729	101	830	51	16	67
2016-17	768	91	859	58	14	72
2017-18	796	85	881	50	18	68

Source: Directorate of Technical Education

Appendix 4.1.51**Number of ST Students and ST Teachers in Technical High Schools (2015-16 to 2017-18)**

Year	Number of Students			Number of Teachers		
	Boys	Girls	Total	Men	Women	Total
1	2	3	4	5	6	7
2015-16	52	4	56	6	3	9
2016-17	63	6	69	9	4	13
2017-18	62	3	65	7	4	11

Source: Directorate of Technical Education

Appendix 4.1.52**State /UT wise Unemployment Rate based on UPS Approach**

State s/UT	Unemployment Rate
Andhra Pradesh	3.9
Arunachal Pradesh	8.9
Assam	6.1
Bihar	6
Chhattisgarh	1.9
Delhi	3.3
Goa	9.6
Gujarat	0.9

Haryana	4.7
Himachal Pradesh	10.6
Jammu&Kashmir	7.2
Jharkhand	7.7
Karnataka	1.5
Kerala	12.5
Madhya Pradesh	4.3
Maharashtra	2.1
Manipur	5.7
Meghalaya	4.8
Mizoram	3
Nagaland	8.5
Orissa	5
Punjab	6
Rajasthan	7.1
Sikkim	18.1
Tamil Nadu	4.2
Telangana	2.8
Tripura	19.7
Uttarakhand	7
Uttar Pradesh	7.4
West Bengal	4.9
A& N Islands	12.7
Chandigarh	3.4
Dadra & Nagar Haveli	2.8
Daman & Diu	0.3
Lakshadweep	16.1
Puducherry	4.9
All-India	5

Source: Fifth Annual Employment-Unemployment Survey (2015-16), Govt. of India.

Appendix 4.1.53

Some important Employment and Unemployment Indicators (per 1000) – Kerala
(Based on the surveys conducted in 2011-12 and 2009-10)

(Age: All Ages)

Indicator	Rural			Urban			Total (Rural & Urban)		
	Male	Female	Male + Female	Male	Female	Male + Female	Male	Female	Male + Female
1	2	3	4	5	6	7	8	9	10
NSS 68th round (July 2011-June 2012)									
Usual Principal Status									
LFPR	565	208	375	558	199	370	563	205	373
WPR	543	161	339	540	161	341	542	161	340
PU	22	47	35	18	38	29	21	45	34
UR	39	227	94	33	192	78	37	218	90
Usual Principal & Subsidiary Status									
LFPR	583	258	410	567	222	386	579	248	403
WPR	565	221	382	552	191	363	562	213	377
PU	18	36	28	15	31	23	17	35	27
UR	31	142	68	27	139	61	30	141	66
Current Weekly Status									
LFPR	561	226	382	551	204	369	558	220	379
WPR	527	180	342	525	168	338	526	177	341
PU	34	47	41	26	37	32	32	44	38
UR	61	206	107	47	179	85	57	199	101
Current Daily Status									
LFPR	527	200	353	528	190	351	527	198	352
WPR	462	145	293	482	150	308	468	146	297
PU	64	55	60	46	41	43	59	51	55
UR	122	277	169	87	213	123	112	260	156
NSS 66th round (July 2009-June 2010)									
Usual Principal Status									
LFPR	572	223	389	553	213	375	567	220	385
WPR	550	176	354	534	171	344	545	175	351
PU	22	47	35	19	42	31	21	46	34
UR	38	210	90	34	198	83	37	207	88
Usual Principal & Subsidiary Status									
LFPR	583	260	414	564	233	391	578	253	408
WPR	564	218	383	547	194	363	560	212	377

PU	19	42	31	16	39	28	18	41	30
UR	32	161	75	29	168	73	32	163	74
Current Weekly Status									
LFPR	566	238	394	555	218	379	563	233	390
WPR	539	191	357	526	179	344	536	188	353
PU	27	47	38	29	39	34	27	45	37
UR	47	199	95	52	181	91	48	194	94
Current Daily Status									
LFPR	541	213	370	534	201	360	539	210	367
WPR	471	155	306	469	158	307	471	156	306
PU	70	59	64	64	43	53	68	54	61
UR	129	274	173	121	213	148	127	259	167
<p><i>Labour Force Participation Rate (LFPR): LFPR is defined as the number of persons/person-days in the labour force per 1000 persons/person-days</i></p> <p><i>Worker Population Ratio (WPR): WPR is defined as the number of persons/person-days employed per 1000 persons/person-days</i></p> <p><i>Proportion Unemployed (PU): It is defined as the number of persons/person-days unemployed per 1000 persons/person-days.</i></p> <p><i>Unemployment Rate (UR): UR is defined as the number of persons/person-days unemployed per 1000 persons/person-days in the labour force (which include both the employed and unemployed.)</i></p> <p><i>Source: 1. Key indicators of Employment and Unemployment in India 2011-12, NSSO June 2013</i> <i>2. Key indicators of Employment and Unemployment in India 2009-10, NSSO June 2011</i></p>									

Appendix 4.1.54

Some important Employment and Unemployment Indicators (per 1000) -All India (Based on surveys conducted in 2011-12 and 2009-10)

Age: All Ages

Indicator	Rural			Urban			Rural+Urban		
	Male	Female	Male+Female	Male	Female	Male+Female	Male	Female	Male+Female
1	2	3	4	5	6	7	8	9	10
NSS 68th round (July 2011-June 2012)									
Usual Principal Status									
LFPR	547	181	368	560	134	356	550	168	364
WPR	535	176	359	542	125	342	537	161	354
PU	12	5	8	18	9	14	13	6	10
UR	21	29	23	32	66	38	24	37	27
Usual Principal & Subsidiary Status									
LFPR	553	253	406	563	155	367	556	225	395
WPR	543	248	399	546	147	355	544	219	386

PU	10	4	7	17	8	13	12	5	9
UR	17	17	17	30	52	34	21	24	22
Current Weekly Status									
LFPR	545	215	383	561	148	363	549	196	377
WPR	526	207	370	539	138	347	530	188	364
PU	18	8	13	22	10	16	19	8	14
UR	33	35	34	38	67	44	35	42	37
Current Daily Status									
LFPR	534	180	361	555	136	354	540	168	359
WPR	504	169	340	528	125	335	511	156	339
PU	29	11	20	27	11	19	29	11	20
UR	55	62	57	49	80	55	53	66	56
NSS 66th round (July 2009-June 2010)									
Usual Principal Status									
LFPR	548	208	382	556	128	352	550	186	374
WPR	537	202	374	539	119	339	538	180	365
PU	11	5	8	17	9	13	12	6	9
UR	19	24	21	30	70	37	22	33	25
Usual Principal & Subsidiary Status									
LFPR	556	265	414	559	146	362	557	233	400
WPR	547	261	408	543	138	350	546	228	392
PU	9	4	7	16	8	12	11	5	8
UR	16	16	16	28	57	34	20	23	20
Current Weekly Status									
LFPR	548	231	394	556	141	358	550	207	384
WPR	531	223	381	536	130	343	532	198	370
PU	17	8	13	20	10	15	18	9	14
UR	32	37	33	36	72	42	33	43	36
Current Daily Status									
LFPR	536	197	371	550	129	350	540	179	365
WPR	501	182	346	522	117	329	507	164	341
PU	35	16	25	28	12	20	33	15	24
UR	64	80	68	51	91	58	61	82	66
<i>Labour Force Participation Rate (LFPR): LFPR is defined as the number of persons/person-days in the labour force per 1000 persons/person-days</i>									
<i>Worker Population Ratio (WPR): WPR is defined as the number of persons/person-days employed per 1000 persons/person-days</i>									
<i>Proportion Unemployed (PU): It is defined as the number of persons/person-days unemployed per 1000 persons/person-days.</i>									

Unemployment Rate (UR): UR is defined as the number of persons/person-days unemployed per 1000 persons/person-days in the labour force (which include both the employed and unemployed)

Source: 1. Key indicators of Employment and Unemployment in India 2011-12, NSSO June 2013

2. Key indicators of Employment and Unemployment in India 2009-10, NSSO June 2011

Appendix 4.1.55

Employment in the Organised Sector in Kerala (Lakh Persons as on 31st March)

Year	Public Sector			Private Sector			Total: Organised Sector (Public & Private)		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
1	2	3	4	5	6	7	8	9	10
2000	4.51	1.93	6.44	2.96	2.86	5.82	7.47	4.79	12.26
2005	4.27	1.88	6.15	2.63	2.62	5.25	6.90	4.50	11.40
2010	4.18	1.95	6.13	2.49	2.53	5.02	6.67	4.48	11.15
2011	4.21	1.91	6.12	2.45	2.54	4.99	6.66	4.45	11.11
2012	3.92	1.85	5.77	2.48	2.64	5.12	6.40	4.49	10.89
2013	3.83	1.82	5.65	2.48	2.75	5.23	6.31	4.57	10.88
2014	3.86	1.93	5.79	2.66	2.84	5.50	6.52	4.77	11.29
2015	3.78	1.92	5.70	1.96	3.70	5.66	5.74	5.62	11.36
2016	3.88	1.87	5.75	2.95	3.15	6.10	6.83	5.02	11.85
2017	3.71	1.89	5.60	2.93	3.20	6.13	6.64	5.09	11.73

Source: Directorate of Employment, Govt. of Kerala, 2017

Appendix 4.1.56

Employment in various branches under Public Sector in Kerala (Lakh persons as on 31st March)

Year	Central Govt.	State Govt	Central Quasi Govt	State Quasi Govt	LSGI	Total
1	2	3	4	5	6	7
2000	0.87	2.93	1.08	1.31	0.25	6.44
2005	0.77	2.80	1.01	1.31	0.27	6.16
2010	0.61	2.67	0.91	1.67	0.27	6.13
2011	0.61	2.65	0.92	1.69	0.26	6.13
2012	0.60	2.68	0.87	1.36	0.25	5.76
2013	0.57	2.63	0.85	1.34	0.26	5.65
2014	0.57	2.65	0.90	1.40	0.27	5.79
2015	0.56	2.59	0.92	1.37	0.27	5.71
2016	0.58	2.75	0.89	1.26	0.27	5.75
2017	0.59	2.59	0.83	1.33	0.26	5.60

Source: Directorate of Employment, Govt. of Kerala, 2017

Appendix 4.1.57

District-wise Employment in Organised Sector in Kerala

No.	District	Number of persons employed (Lakh Persons as on 31st March)									
		2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
A)	Public Sector										
1	Thiruvananthapuram	1.50	1.36	1.38	1.28	1.13	1.13	1.17	1.12	1.23	1.13
2	Kollam	0.48	0.46	0.48	0.47	0.47	0.47	0.47	0.47	0.47	0.46
3	Pathanamthitta	0.28	0.26	0.26	0.26	0.24	0.20	0.23	0.22	0.22	0.21
4	Alappuzha	0.31	0.32	0.26	0.24	0.24	0.24	0.25	0.25	0.17	0.26
5	Kottayam	0.36	0.33	0.33	0.34	0.33	0.33	0.29	0.3	0.18	0.2
6	Idukki	0.16	0.16	0.15	0.11	0.11	0.12	0.12	0.13	0.13	0.13
7	Ernakulam	0.89	0.92	0.83	0.87	0.90	0.82	0.85	0.86	0.86	0.7
8	Thrissur	0.54	0.52	0.52	0.50	0.50	0.50	0.51	0.51	0.55	0.55
9	Palakkad	0.47	0.45	0.46	0.49	0.39	0.38	0.41	0.41	0.42	0.42
10	Malappuram	0.36	0.34	0.36	0.36	0.37	0.39	0.40	0.35	0.43	0.43
11	Wayanad	0.16	0.14	0.14	0.16	0.14	0.13	0.13	0.13	0.13	0.14
12	Kozhikode	0.40	0.36	0.39	0.48	0.38	0.38	0.39	0.38	0.38	0.39
13	Kannur	0.33	0.36	0.36	0.38	0.38	0.38	0.39	0.39	0.39	0.39
14	Kasaragode	0.20	0.17	0.20	0.18	0.18	0.18	0.18	0.18	0.19	0.19
	Total	6.44	6.15	6.12	6.12	5.76	5.65	5.79	5.70	5.75	5.60
B)	Private Sector										
1	Thiruvananthapuram	0.42	0.47	0.36	0.35	0.36	0.36	0.34	0.36	0.36	0.36
2	Kollam	0.55	0.46	0.46	0.46	0.46	0.47	0.47	0.47	0.46	0.45
3	Pathanamthitta	0.14	0.18	0.15	0.15	0.15	0.14	0.18	0.18	0.17	0.17
4	Alappuzha	0.27	0.16	0.37	0.38	0.38	0.38	0.45	0.47	0.39	0.46
5	Kottayam	0.29	0.27	0.27	0.28	0.34	0.34	0.35	0.35	0.33	0.4
6	Idukki	0.74	0.63	0.44	0.44	0.44	0.39	0.37	0.37	0.37	0.37
7	Ernakulam	0.67	0.72	0.78	0.79	0.93	1.06	1.06	1.14	1.42	1.2
8	Thrissur	0.49	0.55	0.47	0.47	0.48	0.48	0.44	0.47	0.63	0.63
9	Palakkad	0.34	0.22	0.22	0.23	0.23	0.23	0.25	0.29	0.31	0.31
10	Malappuram	0.31	0.29	0.31	0.23	0.25	0.33	0.34	0.3	0.3	0.31
11	Wayanad	0.19	0.36	0.14	0.13	0.12	0.12	0.13	0.13	0.14	0.21
12	Kozhikode	0.50	0.15	0.33	0.32	0.32	0.32	0.44	0.49	0.5	0.53
13	Kannur	0.55	0.44	0.42	0.42	0.39	0.34	0.34	0.38	0.38	0.37
14	Kasaragode	0.37	0.33	0.30	0.34	0.27	0.27	0.34	0.27	0.34	0.36
	Total	5.82	5.23	5.02	4.99	5.12	5.23	5.50	5.67	6.10	6.13
Total (Public and Private)											
1	Thiruvananthapuram	1.92	1.83	1.74	1.63	1.49	1.49	1.51	1.48	1.59	1.49
2	Kollam	1.03	0.92	0.94	0.93	0.93	0.94	0.94	0.94	0.93	0.91
3	Pathanamthitta	0.42	0.44	0.41	0.41	0.39	0.34	0.41	0.4	0.39	0.38
4	Alappuzha	0.58	0.48	0.63	0.62	0.62	0.62	0.70	0.72	0.56	0.72
5	Kottayam	0.65	0.60	0.60	0.62	0.67	0.67	0.64	0.65	0.51	0.6
6	Idukki	0.90	0.79	0.59	0.55	0.55	0.51	0.49	0.5	0.5	0.5

7	Ernakulam	1.56	1.64	1.61	1.66	1.83	1.88	1.91	2	2.28	1.9
8	Thrissur	1.03	1.07	0.99	0.97	0.98	0.98	0.95	0.98	1.18	1.18
9	Palakkad	0.81	0.67	0.68	0.72	0.62	0.61	0.66	0.7	0.73	0.73
10	Malappuram	0.67	0.63	0.67	0.59	0.62	0.72	0.74	0.65	0.73	0.74
11	Wayanad	0.35	0.50	0.28	0.29	0.26	0.25	0.26	0.26	0.27	0.35
12	Kozhikode	0.90	0.51	0.72	0.80	0.70	0.70	0.83	0.87	0.88	0.92
13	Kannur	0.88	0.80	0.78	0.80	0.77	0.72	0.73	0.77	0.77	0.76
14	Kasaragode	0.57	0.50	0.50	0.52	0.45	0.45	0.52	0.45	0.53	0.55
	Total	12.27	11.38	11.14	11.11	10.88	10.88	11.29	11.37	11.85	11.73

Source: Directorate of Employment, Govt. of Kerala, 2017

Appendix 4.1.58

Employment in Organised Sectors in Kerala by Industry

A. Public Sector					
SI No	Industry	2014	2015	2016	2017
1	Agriculture, Forestry and fishing	16914	17276	16411	15759
2	Mining & Quarrying	559	1031	699	1005
3	Manufacturing	56428	48485	53077	53179
4	Electricity, Gas, Steam and Air conditioning supply	7967	9288	6295	7093
5	Water supply, Sewerage, Waste management and remediation activities	15724	14394	13831	14193
6	Construction	12173	13186	12465	11058
7	Wholesale & Retail trade, Repair of Motor vehicles and Motor Cycles	12414	11312	12404	14319
8	Transportation & Storage	38415	37225	34779	37870
9	Accommodation and Food service activities	698	648	2325	2344
10	Information and Communication	34282	31247	32303	29394
11	Financial and Insurance activities	58359	49859	56257	56806
12	Real Estate activities	0	0	0	0
13	Professional, Scientific and technical activities	96093	86391	87570	87788
14	Administrative and support service activities	50275	43977	48478	39364
15	Public administration and defence; compulsory social security	78373	87515	83543	86860
16	Education	69754	72985	70075	77062
17	Human Health and social work activities	26441	40209	28631	20100
18	Arts, entertainment and recreation	1976	1938	2097	2143
19	Other service activities	2527	2874	2753	2762
20	Activities of household as employers; un differentiated goods and services producing activities of household for	0	0	0	0

	own use				
21	Activities of extraterritorial organisation and bodies	0	1075	934	1044
	Total	579372	570915	579373	560143
B. Private Sector					
SI No	Industry	2014	2015	2016	2017
1	Agriculture, Forestry and fishing	51191	50242	50184	54570
2	Mining & Quarrying	347	380	353	358
3	Manufacturing	174932	183590	190469	194224
4	Electricity, Gas, Steam and Air conditioning supply	134	133	194	370
5	Water supply, Sewerage, Waste management and remediation activities	1461	1807	1761	1854
6	Construction	610	687	526	611
7	Wholesale & Retail trade, Repair of Motor vehicles and Motor Cycles	23334	25508	27497	30881
8	Transportation & Storage	13492	10756	12126	12544
9	Accommodation and Food service activities	13866	15406	16970	17348
10	Information and Communication	17718	22420	36050	11704
11	Financial and Insurance activities	32369	35614	35486	39190
12	Real Estate activities	29	41	41	41
13	Professional, Scientific and technical activities	316	629	1027	1067
14	Administrative and support service activities	75328	59882	65701	60347
15	Public administration and defence; compulsory social security	0	0	1315	0
16	Education	112209	123351	125415	141305
17	Human Health and social work activities	28424	32452	40265	42086
18	Arts, entertainment and recreation	2134	2076	2028	2056
19	Other service activities	2401	1715	2590	2661
20	Activities of household as employers; un differentiated goods and services producing activities of household for own use	0	0	0	0
21	Activities of extraterritorial organisation and bodies	79	79	79	79
	Total	550374	566768	610077	613296
C. Public & Private					
SI No	Industry	2014	2015	2016	2017
1	Agriculture, Forestry and fishing	68105	67518	66595	70329
2	Mining & Quarrying	906	1411	1052	1363
3	Manufacturing	231360	232075	243546	247403
4	Electricity, Gas, Steam and Air conditioning supply	8101	9421	6489	7463
5	Water supply, Sewerage, Waste management and remediation activities	17185	16201	15592	16047
6	Construction	12783	13873	12991	11669
7	Wholesale & Retail trade, Repair of Motor vehicles and	35748	36820	39901	45200

	Motor Cycles				
8	Transportation & Storage	51907	47981	46905	50414
9	Accommodation and Food service activities	14564	16054	19295	19692
10	Information and Communication	52000	53667	68353	41098
11	Financial and Insurance activities	90728	85473	91743	95996
12	Real Estate activities	29	41	41	41
13	Professional, Scientific and technical activities	96409	87020	88597	88855
14	Administrative and support service activities	125603	103859	114179	99711
15	Public administration and defence; compulsory social security	78373	87515	84858	86860
16	Education	181963	196336	195490	218367
17	Human Health and social work activities	54865	72661	68896	62186
18	Arts, entertainment and recreation	4110	4014	4125	4199
19	Other service activities	4928	4589	5343	5423
20	Activities of household as employers; un differentiated goods and services producing activities of household for own use	0	0	0	0
21	Activities of extraterritorial organisation and bodies	79	1154	1013	1123
	Total	1129746	1137683	1189450	1173439

Source: Directorate of Employment, Govt. of Kerala, 2017

Appendix 4.1.59

Total Work Seekers in Kerala (Lakh Persons)

Year (at the end of December)	General Work seekers	Professional/ Technical work Seekers	Total Work Seekers
1	2	3	4
2005	34.93	1.77	36.70
2006	36.93	1.64	38.57
2007	38.39	1.49	39.88
2008	40.01	1.43	41.44
2009	41.54	1.46	43.00
2010	41.60	1.50	43.10
2011	41.98	1.64	43.62
2012	43.29	1.70	44.99
2013	34.83	1.68	36.51
2014	36.21	1.51	37.72
2015	34.93	1.63	36.56
2016	33.83	1.4	35.23
2017*	35.39	1.44	36.83

Note

- (1) In the case of Professional/Technical work seekers given in col 3, only the registered persons under the categories of Medical/ Engineering Graduates, Diploma/ Certificate holders in Engineering, Agricultural/Veterinary graduates are included.
- (2) Data on work seekers having other professional qualifications like LLB/LLM, MCA, MBA, PGDCA, BLisc/MLisc. etc. are included under col.

Source: Directorate of Employment, Govt. of Kerala, 2017

* Up to 31/10/2017

Appendix 4.1.60**Distribution of Work Seekers in Kerala by Educational Level (lakh persons)**

Year (at the end of December)	Below SSLC	SSLC	HSC	Degree	Post graduate	SSLC & above	% to Total Work Seekers	Total Work seekers
1	2	3	4	5	6	7	8	9
2005	6.29	21.81	5.75	2.30	0.55	30.41	82.9%	36.70
2006	6.37	23.16	6.17	2.33	0.54	32.20	83.5%	38.57
2007	6.31	24.21	6.45	2.38	0.53	33.57	84.2%	39.88
2008	6.21	25.50	6.85	2.35	0.53	35.23	85.0%	41.44
2009	6.24	26.76	7.08	2.39	0.53	36.76	85.5%	43.00
2010	5.94	26.90	7.18	2.61	0.47	37.16	86.2%	43.10
2011	5.88	27.40	7.24	2.62	0.48	37.74	86.5%	43.62
2012	5.98	28.37	7.49	2.66	0.49	39.01	86.7%	44.99
2013	4.26	23.09	6.37	2.25	0.54	32.25	88.3%	36.51
2014	3.81	22.86	6.65	2.39	0.50	32.40	89.5%	36.21
2015	3.73	20.84	6.57	2.37	0.58	30.36	89.1%	34.09
2016	3.68	20.95	7.04	2.01	0.13	30.13	89.1%	33.81
2017*	3.58	21.40	7.31	2.17	0.16	31.04	89.7%	34.62

Source: Directorate of Employment, Govt. of Kerala, 2017

*Up to 31/09/2017

Appendix 4.1.61

Number of Professional & Technical Work Seekers (No. of Persons)

Year (at the end of December)	Medical Graduates	Engg. Graduates	Diploma Holders in Engg.	ITI Certificate Holders	Agricultural Graduates	Veterinary Graduates	Total
1	2	3	4	5	6	7	8
2005	3428	6389	41345	124410	803	547	176922
2006	2925	8466	41700	109780	762	522	164155
2007	2319	7608	35216	103018	704	584	149449
2008	2225	7941	31850	100183	654	578	143431
2009	2420	9495	36186	96655	581	602	145939
2010	2090	8143	35164	104201	402	411	150411
2011	2439	10953	37748	111751	491	517	163899
2012	2912	14477	38841	112493	529	719	169971
2013	2945	40091	38010	85590	500	583	167719
2014	3439	25203	39495	85444	803	707	155091
2015	3497	23984	46061	87727	915	557	162741
2016	3369	30719	51080	88682	1182	609	175641
2017*	3823	35541	51506	92478	1320	301	184969

Source: Directorate of Employment, Govt. of Kerala, 2017

*Up to 30/06/2017

Appendix 4.1.62

District-wise Distribution of Work Seekers as on 30.06.2016

Sl .NO	District	General work seekers		Professional / Technical work seekers		Total work seekers	
		Men	Women	Men	Women	Men	Women
1	Thiruvananthapuram	185866	302985	21307	8938	207173	311923
2	Kollam	150547	244152	15066	5983	165613	250135
3	Pathananthitta	48578	79105	12625	2410	61203	81515
4	Alappuzha	119682	180516	4239	928	123921	181444
5	Kottayam	89544	140942	10567	3860	100111	144802
6	Idukki	47339	63969	3849	1187	51188	65156
7	Ernakulam	122932	208323	12838	2085	135770	210408
8	Thrissur	100784	191162	8786	3276	109570	194438
9	Palakkad	93163	147973	9872	2230	103035	150203
10	Malappuram	101883	170733	5682	1318	107565	172051
11	Kozhikode	127030	238325	7762	4002	134792	242327
12	Waynad	36889	56204	2377	792	39266	56996
13	Kannur	69902	128796	16319	4234	86221	133030
14	Kasaragod	32974	58993	3520	1868	36494	60861
	Total	1327113	2212178	134809	43111	1461922	2255289

Source: Directorate of Employment, Govt. of Kerala, 2017

Appendix 4.1.63

ITI wise details of seat strength and enrolment in Government ITIs.

Sl. No.	Name of Institution	Total Seat strength			Total Enrolment			Women			SC			ST		
		2014-15	2015-16	2016-17	2014-15	2015-16	2016-17	2014-15	2015-16	2016-17	2014-15	2015-16	2016-17	2014-15	2015-16	2016-17
1	2	4	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	ITI D''Puram	857	900	816	848	862	645	147	127	84	90	152	121	3	0	2
2	Aryanad	273	304	257	236	291	256	38	13	25	57	119	124	14	34	33
3	Chakkai	990	1038	1031	889	1011	987	88	109	69	121	134	150	3	2	12
4	Kazhakkuttam (W)	524	540	567	424	418	543	424	418	553	66	107	42	0	1	1
5	Attingal	562	610	773	472	594	1584	64	85	149	89	37	137	2	1	6
6	(W) Parassala	73	73	73	73	73	72	73	73	72	9	18	12	1	0	0
7	Malayinkeezhu	74	53	74	73	53	53	0	3	23	8	7	7	0	0	0
8	Chandanathope	721	805	745	675	663	722	129	135	108	106	144	123	2	1	1
9	Kollam (W)	597	486	707	469	369	535	469	369	535	113	84	172	1	0	1
10	Chathannur	179	158	200	179	158	200	50	50	62	25	19	31	0	0	2
11	Basic Training Centre, Kollam	147	304	378	147	283	309	30	42	49	28	64	56	0	0	0
12	Elamad	68	68	84	68	65	83	0	1	6	12	19	22	0	0	0
13	Thevalakkara	95	116	116	94	116	116	7	14	25	14	16	23	0	0	0
14	Chenneerkkara	367	377	472	304	309	369	51	47	38	60	135	126	1	2	0
15	Mezhuveli(W)	84	84	84	54	41	59	54	41	63	27	19	32	0	0	0
16	Chengannur	789	837	1107	773	762	849	84	47	69	251	180	243	3	5	5
17	(W)Chengannur	220	276	262	111	213	97	111	213	97	84	96	22	1	0	2
18	Purakkad	74	74	74	72	68	74	2	4	6	8	14	10	0	0	0
19	Kayamkulam	73	73	73	73	73	73	24	21	26	10	4	11	0	0	0

20	Vayalar	42	42	42	42	42	42	10	8	16	4	5	9	0	0	0
21	Ettumanoor	700	800	610	661	740	598	79	70	72	107	120	31	8	5	11
22	Pallikkathode	761	672	767	593	524	670	46	30	40	71	75	39	13	9	9
23	Peruva	94	92	94	84	49	86	20	12	12	22	6	16	0	0	0
24	Thiruvurppu	63	63	63	63	63	62	0	0	0	8	6	9	0	0	0
25	Kattappana	352	352	352	314	317	385	23	7	16	40	40	42	16	8	7
26	Rajakad	74	74	74	48	58	72	0	0	0	8	7	8	2	3	11
27	Kalamassery	799	784	795	685	669	788	88	79	68	145	115	126	9	3	18
28	(W)Kalamassery	220	220	220	220	224	114	220	224	114	32	61	27	0	2	2
29	Arakkuzha	63	63	63	63	41	61	5	0	0	22	11	14	1	1	0
30	Maneed	53	74	74	52	74	74	11	5	12	15	22	34	1	0	0
31	Vengoor	94	94	94	69	92	94	17	21	17	15	26	22	0	1	0
32	Chalakkudy	684	763	684	627	629	661	55	62	60	97	121	133	10	12	17
33	(W) Chalakkudy	199	199	199	115	168	72	115	168	72	39	55	2	2	0	3
34	Mala	509	450	567	404	358	560	29	40	66	79	78	91	0	0	0
35	Eriyadu	73	73	73	73	73	73	26	19	58	7	7	56	0	0	0
36	Desamangalam	42	42	42	42	0	42	11	7	10	7	7	10	0	0	0
37	Cherpu	42	63	63	42	63	63	11	17	18	11	18	14	0	0	0
38	Manaloor	42	42	47	42	42	42	9	6	6	6	4	9	0	0	2
39	Kuzhalmannam	74	179	95	74	179	95	4	33	11	12	28	22	0	1	2
40	Malampuzha	816	689	784	783	678	688	170	122	134	129	172	169	2	15	11
41	(W) Malampuzha	204	183	178	182	171	156	182	171	156	28	49	44	2	1	2
42	Attappadi	158	137	137	135	136	134	14	14	13	19	20	36	67	61	63
43	Vaniyamkulam	63	63	68	63	63	63	33	30	35	19	22	15	1	1	6
44	Nenmara	105	105	105	105	105	105	38	33	22	13	22	26	0	1	2

45	Areacode	473	441	515	436	433	389	38	89	85	41	104	61	1	9	0
46	Nilambur	116	116	116	115	116	116	6	21	24	55	81	76	6	14	16
47	Maranchery	63	63	63	63	63	63	14	8	15	14	18	13	0	0	0
48	Puzhakkattiri	42	42	42	42	42	42	13	6	7	4	6	7	0	0	0
49	Cheriyamundam	84	84	84	84	84	84	24	20	18	9	10	12	0	0	0
50	Kozhikkode	662	584	726	660	592	726	70	63	53	100	72	101	4	8	9
51	(W) Kozhikkode	403	382	430	349	353	388	349	353	388	36	68	80	10	3	1
52	Quilandy	262	324	345	203	267	341	47	40	78	22	45	58	2	0	1
53	Valayam	42	42	42	42	42	42	20	20	16	4	3	8	1	1	1
54	Beypore	73	73	73	72	71	73	30	35	28	9	9	8	0	0	0
55	Thiruvambadi	84	84	84	84	84	84	0	7	11	13	13	18	1	0	1
56	Vadakara	84	84	84	84	84	84	7	11	13	8	8	7	0	0	0
57	Maniyoor	74	74	74	74	74	74	17	12	15	9	8	9	0	0	0
58	Kalpetta	231	231	231	126	110	231	20	18	59	7	26	11	9	15	5
59	Nenmeni (W)	63	63	63	49	63	21	49	63	21	4	3	4	13	11	8
60	Kannur	716	685	780	703	625	784	113	91	78	80	67	84	13	11	8
61	(W) Kannur	183	156	198	183	148	198	183	148	198	19	20	20	0	0	8
62	Peravoor	42	42	47	42	42	42	20	14	8	3	3	7	1	3	4
63	Kurumathoor	42	42	42	42	42	42	3	3	9	7	5	7	0	2	0
64	Peringom vayakkara	53	53	53	53	53	51	0	0	13	3	5	9	1	4	3
65	Madai	94	104	94	94	81	94	32	26	26	17	16	49	1	0	0
66	Kasargode	378	408	350	370	290	323	98	63	105	32	29	35	11	21	22
67	Kayyur	409	388	378	392	282	378	89	41	36	31	25	13	11	13	7
68	Pullur	42	42	42	42	42	42	3	0	0	5	2	4	2	3	5
69	Madikkai	53	53	53	53	53	53	9	11	16	1	3	4	3	3	3

70	Seethamgoli	37	53	53	36	50	53	3	7	8	7	5	12	2	2	2
71	Ranni	42	42	42	42	42	41	10	5	9	10	9	5	0	1	1
72	Maradu	74	74	74	74	74	74	4	4	9	12	12	7	0	0	0
73	Pallippadu	42	63	63	41	61	63	11	13	13	6	8	16	0	0	0
74	(W) Thazhecode	42	42	73	40	39	55	40	39	42	4	11	11	0	0	0
75	(W) West Eleri	115	105	105	95	87	57	95	87	57	0	0	3	38	55	33
76	Kanjikuzhy	73	63	63	61	40	62	10	10	21	1	3	7	5	4	6
77	(W) Changanassery	21	21	21	21	21	21	21	21	21	4	7	24	0	1	0
78	Elambulasserri	0	52	42	0	41	42	0	5	6	0	5	11	0	1	0
79	Kozhinjanpara	0	21	21	0	21	21	0	0	0	0	5	5	0	2	1
80	Koothuparambu	0	21	21	0	21	0	0	10	0	0	1	2	0	1	0
81	Koduvalli	0	21	21	0	21	0	0	1	0	0	4	2	0	0	0
82	Narippatta	0	47	42	0	41	38	0	0	0	0	3	2	0	0	0
83	Perambra	0	0	83	0	0	83	0	0	18	0	0	20	0	0	1
	Total	18307	18779	19833	16482	16675	18801	4509	4355	4611	2710	3187	3300	300	358	377

Source: Industrial Training Department

Appendix 4.1.64

Trade wise intake and out turn in Government ITIs during 2016-17 as on 31-07- 2017 (1 Year course)

Sl.No.	Name of trade	Students admitted in 2016(Numbers)						Students passed (Numbers)					
		Total		SC		ST		Total		SC		ST	
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
1	Architectural Assistant	162	123	23	26	2	3						
2	Fashion Design Technology	19	341	6	54	0	5						
3	BAKER & CONFECTIONER	38	28	10	8	0	0						
4	Carpenter	546	19	143	0	12	0						
5	Catering and Hospitality Assistant	48	10	6	3	0	0						
6	Computer Hardware and Network Maintenance	176	148	40	22	2	3						
7	Computer Operator and Programming Assistant	688	606	89	166	8	10						
8	Craftsman Food Production (General)	192	99	35	13	0	0						
9	Desktop Publishing Operator	109	140	15	17	4	12						
10	Digital Photographer	53	1	5	0	0	0						
11	Dress Making	0	120	0	26	0	0						
12	Fire and Safety Engineering	31	0	4	0	0	0						
13	Food & Beverage Service Assistant	102	8	18	0	1	0						
14	Front Office Assistant	66	106	43	93	8	13						
15	Hospital House keeping	88	113	8	32	0	0						
16	Interior Decoration & Designing	102	47	16	17	0	0						
17	Mech.Diesel	406	3	88	2	21	0						
18	Mechanic Auto Electrical and Electronics	164	5	28	3	1	0						
19	Mechanic Lense & Prsm Gringing	32	0	6	0	0	0						
20	Milk and Milk Products	0	21	0	8	0	0						
21	Plumber	1200	3	292	2	20	0						
22	Pump operator cum Mechanic	56	0	5	0	0	0						

23	Secretarial Practice	0	72	0	10	0	0						
24	Sheet Metal Worker	319	54	40	12	6	0						
25	Stenographer and Secretarial Assistant(English)	73	186	12	36	3	4						
26	Surveyor	610	423	121	128	17	6						
27	Upholster	21	0	2	0	1	0						
28	Welder	1489	0	203	0	26	0						
29	Foundryman	62	0	18	0	3	0						
30	Stenographer and Secretarial Assistant(Hindi)	0	31	0	5	0	0						
31	PPO (Plastic Processing Operator)	44	25	10	14	1	0						
32	Mech.Tractor	42	0	12	0	0	0						
33	Tourist Guide	16	0	1	0	0	0						
34	Diarying	17	5	2	0	0	0						
35	Horticulture	12	5	3	2	0	0						
36	Surface ornamentation technician	0	0	0	0	0	0						
Total		6983	2742	1304	699	136	56						

Source: Industrial Training Department

Appendix 4.1.65

Trade wise intake and out turn in government ITIs during 2016-17 as on 31-07- 2017 (6 months course)

Sl.No.	Name of trade	Students admitted in 2016(Numbers)						Students passed (Numbers)					
		Total		SC		ST		Total		SC		ST	
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
1	Driver Cum Mechanic	11	0	0	0	1	0	5	0	0	0	1	0

Source: Industrial Training Department

Appendix 4.1.66

Trade wise intake and out turn in government ITIs during 2016-17 as on 31/07/2017 (Two year course)

Sl.No	Name of Trade	Students admitted in 2016 (Numbers)						Students passed (Numbers)2015-17					
		Total		SC		ST		Total		SC		ST	
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
1	D/Civil	712	689	150	130	22	26						
2	D/Mech	85	31	9	7	0	0						
3	Electrician	1025	114	210	30	32	4						
4	Electronic Mechanic	745	301	92	78	11	5						
5	Electroplater	15	7	2	1	1	0						
6	Fitter	756	49	45	15	20	0						
7	Instrument Mechanic	167	27	17	7	0	1						
8	Machinist	286	31	31	12	4	0						
9	Mach. Machine Tool Maintenance	21	0	2	0	0	0						
10	Mechanic (Medical Electronics)	0	0	0	0	0	0						
11	Mechanic (Motor Vehicle)	448	24	117	8	30	1						
12	Mechanic (Refrigeration and Air Conditioning)	418	31	46	14	4	0						
13	Mech.Agriculture Machinery	32	7	7	3	1	0						
14	Painter General	103	19	33	10	0	1						
15	TDM (Dies and Moulds)	0	0	0	0	0	0						

16	TDM (Jigs & Fixtures)	0	0	0	0	0	0
17	Turner	456	30	33	9	1	0
18	Wireman	513	22	35	5	4	0
19	Attendent Operator (Chemical plant)	14	5	2	0	0	0
20	Information and Communication Technology System Maintenance	40	88	9	14	2	2
21	Instrument Mechanic (Chemical Plant)	15	4	2	0	0	0
22	Laboratory Assistant (Chemical Plant)	16	5	0	2	0	0
23	Lift and Escalator Mechanic	40	0	4	0	0	0
24	Maintanance Mechanic (Chemical Plant)	21	0	2	0	0	0
25	Mechanic consumer Electronics Appliances	111	43	7	13	0	0
26	Mechanic Mechatronics	0	0	0	0	0	0
27	Technician Power Electronic appliances	198	68	38	16	1	0
	Total	6237	1595	893	374	133	40

Source: Industrial Training Department

Appendix 4.1.67

Trade wise intake and out turn in government ITIs during 2016-17 as on 31.07.2017 (COE course)

Sl.No	Name of Trade	Students admitted in 2016 (Numbers)						Students passed (Numbers) 2015-17 Feb					
		Total		SC		ST		Total		SC		ST	
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
1	HOSPITAL MANAGEMENT	93	33	6	4	6	3	19	7	3	2	0	0
2	PRODUCTION MANUFACTURING SECTOR	126	0	9	0	2	0	15	0	4	0	0	0
3	AUTOMOBILE TECHNOLOGY SECTOR	124		11	0	0	0	154	0	1	0	0	0

Source: Industrial Training Department

Appendix 4.1.68

New trades introduced during the last 2 years as part of modernisation-2015 & 2017

Sl.No	Name of ITI	Trade	Unit
1	ITI Dhanuvachapuram	Mechanic Consumer Electronics Appliance	4
		Computer Hardware & Network Maintenance	1
		Welder (GMAW & GTAW)	2
2	ITI Chackai, Thiruvananthapuram	Mechanic Consumer Electronics Appliance	4
		Pump Operator Cum Mechanic	2
3	ITI Kollam (W)	Computer Hardware & Network Maintenance	2
		Technician Power Electronics System	1
		Mechanic Consumer Electronics Appliance	2
		Agro Processing	2
		Fruits & Vegetable Processing	2
		Milk & Milk Products	2
		Food Beverages	2
4	ITI Chengannur	Computer Hardware & Network Maintenance	2
		Mechanic Consumer Electronics Appliance	2
		Technician Power Electronics System	2
5	ITI Ettumanoor	Technician Power Electronics System	4
6	ITI Pallickathode	Technician Power Electronics System	2
		Computer Hardware & Network Maintenance	2
		House Keeper	2
7	ITI Areacode	Technician Power Electronics System	2
8	ITI Kozhikode	Mechanic Consumer Electronics Appliance	2
		Welder (GMAW & GTAW)	2
		Welder (Structural)	2
		Welder (Welding & Inspection)	2
9	ITI(W) Kozhikode	Computer Hardware & Network Maintenance	2
10	ITI Kannur	Technician Power Electronics System	4
		Welder (GMAW & GTAW)	2
		Welder (Structural)	2
		Welder (Welding & Inspection)	2
11	ITI (W) Kazhakuttom	Technician Power Electronics System	2

		Sewing Technology	2
		Computer Aided Embroidery & Designing	2
12	ITI Chenneerkara	Technician Power Electronics System	2
13	ITI Mala	Computer Hardware & Network Maintenance	2
		Technician Power Electronics System	2
14	ITI Elamad Kollam	Computer Hardware & Network Maintenance	2

Source: Industrial Training Department

Appendix 4.1.69

Institution wise details of Apprentices under Industrial Training Department

Sl. No.	Name of Institute		Seat Strength (Numbers)		Apprentices Trained (Numbers)			
			2016	2017	2016		2017	
					Boys	Girls	Boys	Girls
1	Thiruvananthapuram	R.I.C						
2	Kollam	"	357	262	243	114	176	86
3	Alappuzha	"	600	610	220	53	195	67
4	Kottayam	"	190	123	144	46	91	32
5	Kalamassery	"	1450	1425	347	27	163	8
6	Thrissur	"	400	400	197	38	224	80
7	Palakkad	"	1160	1160	425	125	407	118
8	Kozhikode	"	159	81	240	58	23	81
9	Kannur	"	228	176	134	94	88	88
10	Chenneerkara	I.T.I	394	394	25	16	4	8
11	Kattappana	"	270	271	63	30	47	23
12	Areacode	"	73	73	32	5	29	4
13	Kalpatta	"	56	56	13	4	3	9
14	Kasaragode	"	120	120	10	5	2	2
Total			5457	5151	2093	615	1452	606

Source: Industrial Training Department

Appendix 4.2.1

District wise number of Patients treated and death reported - Leptospirosis 2016-17 and 2017-18 (up to July)

Sl.No.	District	Leptospirosis			
		2016-17		2017-18	
		Patient Treated	Death reported	Patient Treated	Death reported
1	2	3	4	5	6
1	Thiruvananthapuram	438	6	338	2
2	Kollam	40	6	40	1
3	Pathanamthitta	40	1	18	0
4	Idukki	115	9	162	1
5	Kottayam	49	0	35	0
6	Alappuzha	6	2	7	0
7	Ernakulam	36	0	61	0
8	Thrissur	67	0	13	2
9	Palakkad	14	0	10	3
10	Malappuram	5	1	5	0
11	Kozhikode	84	0	91	1
12	Wayanad	68	0	59	0
13	Kannur	3	0	6	0
14	Kasaragod	2	0	3	1
	State	967	25	848	11

Source: Directorate of Health Services.

Appendix 4.2.2

District wise Patients treated for Chikungunia and Viral Fever (Nos.)

Sl.No.	District	Chikungunia		Viral Fever	
		2016-17	2017-18	2016-17	2017-18
		3	4	5	6
1	Thiruvananthapuram	67	48	179073	273138
2	Kollam	2	0	120383	159775
3	Pathanamthitta	0	0	47912	62480

4	Alappuzha	1	0	76258	106874
5	Kottayam	0	0	49818	76961
6	Idukki	0	0	52777	56906
7	Ernakulam	0	0	110092	130825
8	Thrissur	14	0	147289	178182
9	Palakkad	1	1	141117	217041
10	Malappuram	0	10	226938	330871
11	Kozhikode	0	1	119476	202493
12	Wayanad	5	2	80491	113814
13	Kannur	0	1	122873	165123
14	Kasaragod	0	0	66944	74721
	Kerala	90	63	1541441	2149204

Source: Directorate of Health Services.

Appendix 4.2.3

Medical Institutions and Beds in Kerala - Category-wise - 2017

Sl.No.	District	General Hospital		District Hospitals		Primary Health Centres		Community Health Centres		Speciality		T.B. Clinics/ Centres		Taluk Hospitals		24 X 7 PHC		Others		Total	
		No.	Beds	No.	Beds	No.	Beds	No.	Beds	No.	Beds	No.	Beds	No.	Beds	No.	Beds	No.	Beds	No.	Beds
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	Thiruvananthapuram	2	1183	2	562	63	158	23	692	0	975	2	508	7	688	6	67	9	46	114	4879
2	Kollam	0	0	1	537	52	32	17	443	1	273	2	50	8	939	6	114	1	0	88	2388
3	Pathanamthitta	2	714	1	210	38	264	12	222	0	0	1	0	4	432	5	96	4	10	67	1948
4	Alappuzha	1	400	2	487	42	54	16	424	3	1095	2	36	6	674	17	254	1	0	90	3424
5	Kottayam	4	1064	0	0	43	30	20	734	0	150	1	0	3	551	12	288	0	0	83	2817
6	Idukki	0	0	2	274	30	122	13	282	2	0	1	0	4	254	11	164	2	0	65	1096
7	Ernakulam	2	1049	1	227	42	60	23	775	2	132	1	0	11	1453	33	848	1	0	116	4544
8	Thrissur	2	456	1	117	68	262	24	806	1	1021	1	0	6	691	11	166	3	0	117	3519
9	Palakkad	0	0	1	544	65	414	19	623	0	157	1	0	6	668	11	206	9	10	112	2622
10	Malappuram	1	501	3	483	65	140	22	492	1	0	2	52	6	497	19	302	6	36	125	2503
11	Kozhikode	1	550	1	210	57	80	16	283	3	1032	1	0	7	577	6	88	0	0	92	2820
12	Wayanad	1	250	1	500	15	24	9	267	0	0	1	0	2	186	8	140	5	0	42	1367
13	Kannur	1	541	1	616	70	394	9	305	1	100	1	0	9	744	13	244	3	46	108	2990
14	Kasargod	1	212	1	400	30	0	9	223	4	0	1	0	2	84	10	168	3	0	61	1087
TOTAL:		18	6920	18	5167	680	2034	232	6571	18	4935	18	646	81	8438	168	3145	47	148	1280	38004

Source: Directorate of Health Services.

Appendix 4.2.4

District -wise details of IP,OP, major/minor surgeries conducted in hospitals/dispensaries under DHS
(2016-17 and 2017-18)

Sl.No.	District	2016-17				2017-18 (April to July)			
		IP	OP	Surgeries conducted		IP	OP	Surgeries conducted	
				Major	Minor			Major	Minor
1	2	3	4	5	6	7	8	9	10
1	Thiruvananthapuram	333360	13019060	37129	44809	55588	2050899	11473	16180
2	Kollam	129657	8156620	18440	22299	20387	1277192	5131	7466
3	Pathanamthitta	161188	5292857	16996	21955	26241	944565	4818	7088
4	Idukki	160216	4694402	15422	24259	21017	644344	4499	8186
5	Kottayam	241282	7905098	21894	46953	34589	1021277	9745	22933
6	Alappuzha	206346	7679666	13876	25679	26991	1099446	9371	11795
7	Ernakulam	370173	12258142	35123	34219	47260	1463894	13898	17175
8	Thrissur	540614	10899049	43196	109351	69295	1470190	13612	36484
9	Palakkad	220244	7247237	12794	20994	59204	1689159	5701	7117
10	Malappuram	506688	14810547	53069	40305	116267	3290938	21369	16007
11	Kozhikode	230445	8907953	17937	19117	56914	1674182	7016	5442
12	Wayanad	75542	3215258	4753	3360	11502	499777	1683	1258
13	Kannur	145327	7677522	44290	40997	24954	1364410	5968	12870
14	Kasargod	135379	3300430	5088	6926	17023	638042	1481	2931
	TOTAL:	3456461	115063841	340007	461223	587232	19128315	115765	172932

Source: Directorate of Health Services.

Appendix 4.2.5

District-wise details of Medical and Paramedical Personnel under DHS - 2017

Sl.No.	District	Medical Officers	Medical Officers (Administration)	Dentists	Head nurses	Staff Nurses	Lady Health Inspectors	Pharmacists	JPHN (ANMS)	Junior Health Inspectors	Health Inspectors	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Thiruvananthapuram	544	26	20	194	788	41	172	515	333	98	2731
2	Kollam	307	47	3	99	391		110	427	292	73	1749
3	Pathanamthitta	277	13	5	78	321	44	82	266	187	44	1317
4	Idukki	376	31	7	111	456	70	115	376	231	53	1826
5	Kottayam	368	14	10	110	442	56	110	341	230	55	1736
6	Alappuzha	220	42	8	45	183	59	68	314	234	55	1228
7	Ernakulam	495	30	4	181	736	75	163	427	270	63	2444
8	Thrissur	420	28	10	119	472	99	146	484	338	79	2195
9	Palakkad	370	26	1	116	463	80	129	515	303	72	2075
10	Malappuram	455	41	11	111	445	98	153	589	334	83	2320
11	Kozhikode	334	41	1	119	476	74	115	417	277	72	1926
12	Wayanad	183	16	10	45	187	34	50	208	131	31	895
13	Kannur	428	26	0	130	522		135	426	301	74	2042
14	Kasaragod	199	10	8	49	199	41	61	294	173	38	1072
TOTAL		4976	391	98	1507	6081	771	1609	5599	3634	890	25556

Source: Directorate of Health Services.

Appendix 4.2.6

Progress of RSBY / CHIS

Year	Number of Families Enrolled (Lakh)	Premium Paid (₹ crore)	Number of Claims (Lakh)	Claims Paid (₹ crore)
2008-10	11.78	51.27	1.43	45
2010-11	18.75	80.49	3.65	113
2011-12	28.01	205	6.98	212
2012-13	28.28	310	7	181
2013-14	29.73	219.49	5.57	199.03
2014-15	31.94	235.77	5.87	228.06
2015-16	31.94	216.48	5.24	205.59
2016-17	32.54	167.03	5.83	259.43
2017-18*	34.83	70	2.56	101.52

Source: CHIAK; till end July 2017

Appendix 4.2.7

Utilisation of RSBY / CHIS by Sector

Claim Settlement by Sector (Count in lakh & amount in ₹ crore)

Year	Govt. Hospitals			Pvt. Hospitals			Total	
	Count	Amount	%	Count	Amount	%	Count	Amount
2008-10	0.48	18	40	0.95	27	60	1.43	45
2010-11	1.44	52	46	2.16	61	54	3.6	113
2011-12	3.78	119	56	3.2	93	44	7	212
2012-13	4.82	125	70	2.18	56	30	7	181
2013-14	4.02	143.13	72	1.56	55.9	28	5.58	199.03
2014-15	4.16	158.7	70	1.7	69.36	30	5.86	228.06
2015-16	3.71	145.32	71	1.53	60.27	29	5.24	205.59
2016-17	3.88	167.65	65	1.95	91.78	35	5.83	259.43
2017-18	1.73	64.68	64	0.83	36.84	36	2.56	101.52

Source: CHIAK; till end July 2017

Appendix 4.2.8

Progress of the CHIS Plus Scheme (₹ crore)

Year	Number of Patients	Amount
2010-11	158	0.29
2011-12	14453	26.08
2012-13	42228	56.94
2013-14	50945	53.08
2014-15	66737	68.03
2015-16	80017	73.42
2016-17	102498	83.59
	357036	361.43

Source: CHIAK

Appendix 4.2.9

Medical and Para-medical courses conducted in Govt. Medical Colleges with annual intake of Students 2017-2018

Name of Course	No. of seats in Medical Colleges								
	Thiruvananthapuram	Alappuzha	Kottayam	Thrissur	Kozhikode	EKM	Manjeri	Idukki	Total
1	2	3	4	5	6	7	8	9	10
Degree Courses									
1. M.B.B.S.	200	100	150	150	250	100	100		1050
2. B.D.S	50	50	40	50	50	-	-	-	240
3. B.Sc. Nursing	75	60	60	60	60	60	-	-	375
4. B.Pharm	60	20	60	-	20	-	-	-	160
5.B.Sc. MLT	24	-	-	-	24	-	-	-	48
6.B.Sc Optometry	20	-	-	-	20	-	-	-	40
7. Post basic Nursing	30	-	-	-	-	-	-	-	30
Sub - Total	459	230	310	260	424	160	100	0	1943
Post Graduate Courses									
1. M.Sc. Nursing	28	20	22	20	30	-	-	-	120
2. M.Pharm	42	-	-	-	20	-	-	-	62
3.M.Sc MLT	12	-	-	-	-	-	-	-	12
4. M.D.S.	26	-	26	-	18	-	-	-	70
5. M.D.Anaesthesia	5	1	2	4	3	-	-	-	15
6. M.D.Biochemistry	2	-	1	1	2	-	-	-	6

7. M.D.Forensic medicine	2	1	1	2	1	-	-	-	7
8. M.D.Dermatology and Venerology & leprosy	3	1	3	2	3	-	-	-	12
9. M.D.General Medicine	9	8	7	4	10	1	-	-	39
10. M.D.Microbiology	2	-	1	3	2	1	-	-	9
11. M.S. Obstetrics and Gynaecology	13	2	3	4	5	-	-	-	27
12. M.D.Pathology	4	1	4	5	3	1	-	-	18
13. M.D. Pharmacology	3	1	1	2	1	-	-	-	8
14. M.D.Physiology	3	1	1	2	2				9
15.M.D. Physical Medicine & Rehabilitation	2	-	-	-	1				3
16. M.D.Paediatric	11	3	3	4	4	1			26
17. M.D.Psychiatry	5	1	1	2	1	1			11
18. M.D.Radio Diagnosis	4	2	-	3	4				13
19.M.D.Radiotherapy	3	-	1	1	1				6
20. M.D. Community Medicine	3	1	1	1	2				8
21.M.D.Respiratory Medicine	3	-	1	1	3				8
22.M.D.Transfusion Medicine	1	-	-	-	-				1
23. M.S. Anatomy	2	1	1	1	2				7
24. M.S.Oto Rhino Laryngology	3	1	2	1	1				8
25. M.S.General Surgery	12	2	5	4	8				31
26. M.S. Ophthalmology	4	1	1	3	3				12
27. M.S Orthopaedics	7		2	4	2				15
28. MD. Emergency Medicine	-	-	-	-	1				1
29 MD. Family Medicine	-	-	-	-	1				1
Sub - Total	214	48	90	74	134	5	0		565
Post Graduate Diploma Courses									
1. Diploma in Anaesthesia	4	1	3		3				11
2. Diploma in child Health	3	1			6				10
3. Diploma in Clinical Pathology	2				3				5
4. Diploma in Dermatology and Venerology					1				1

5. Diploma in Laryngology and Otolaryngology	1		1		3				5
6. D.M.R.D	1				1				2
7. D.M.R.T.	1								1
8. Diploma in Obstetrics and Gynaecology	6	1	2		6				15
9. Diploma in Ophthalmology	2	1	2		3				8
10. Diploma in Orthopaedics	4	1	3		3				11
11. Diploma in Physical Medicine and Rehabilitation	1				2				3
12. Diploma in Psychiatric Medicine	2								2
13. Diploma in Public Health	1								1
14. D.T.C.D	1				2				3
Sub - Total	29	5	11	0	33	0	0	0	78
Super Speciality course									
1. Mch. Paediatric Surgery	6		1		4				11
2. Mch. Plastic Surgery	2		1		2				5
3. Mch. Genito Urinary surgery	6	2	3		4				15
4. Mch. Thoracic Surgery	4		4		2				10
5. Mch. Neuro Surgery	6	2	2	1	2				13
6. Mch. Gastro Enterology Surgery	1								1
7. D.M. Cardiology	8	3	4		6				21
8. Mch. Gastro Enterology	6		1		4				11
9. D.M. Neurology	5	2	1		2				10
10. D.M. Nephrology	3	2	1		2				8
11. D.M. Pulmonary Medicine					1				1
Sub - Total	47	11	18	1	29	0	0	0	106
Diploma / Certificate Courses.									
1. DMLT	75	15	15	35	30	30			200
2. DRT	40	15	15	35	30				135
3. DOA	25	5	15	25	10				80
4. DOTT	15	10	15	15	15				70

5.DDT	15		10		10				35
6.DET	4				4				8
7.DNT	8	4			4				16
8.D.PHARM	60	40	30		50				180
9.DHC	10								10
10.DMC	15				10				25
11.General Nursing	30		20		30				80
Sub - Total	297	89	120	110	193	30	0	0	839
Post Graduate Diploma Courses (Paramedical)									
1.PGDCCD	12								12
2.DORA	10				10				20
3. DR					4				4
Sub - Total	22	0	0	0	14	0	0	0	36
TOTAL:	1068	383	549	445	827	195	100	0	3567
<i>Source: Directorate of Medical Education</i>									

Appendix 4.2.10

Details of clinical and non clinical personnel in Medical Colleges under DME

Sl.No.	Category	No. of clinical & non clinical Personnel										
		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
1	2	5	6	7	8	9	10	11	12	13	14	15
Medical Education												
1	Director/ JDME/ Principal	7	7	7	7	7	8	9	9	11	12	12
2	Professor	190	190	190	191	232	292	242	254	294	241	294
3	Associate Professor	227	227	229	230	284	306	294	300	368	325	368
4	Assistant Professor	457	457	456	469	546	607	1161	903	903	1107	903
5	Tutor/Lecturer	750	750	754	742	894	985	312	598	841		841
	Sub Total	1631	1631	1636	1639	1963	2198	2018	2064	2417	1685	2418
Nursing Education												
6	Director/Principal	3	3	5	5	5	5	5	5	0	6	7
7	Professor	7	7	9	9	9	8	8	8	0	8	9
8	Associate Professor	17	19	20	22	22	22	22	22	0	23	24
9	Assistant Professor	29	29	29	29	29	29	29	29	0	151	116
10	Tutor	57	60	65	85	85	85	85	85	0	nil	10
	Sub Total	113	118	128	150	150	149	149	149	0	188	166
M.L.T. Course												
11	Director									0	0	0
12	Assistant Professor	3	3	3	3	3	3	3	3	0	8	3
13	Tutor/Lecturer	5	5	5	5	6	5	5	5	0	0	5

14	Tutor Technician	15	15	15	15	15	15	15	15	0	13	12
	Sub Total	23	23	23	23	24	23	23	23	0	21	20
Dental												
15	Principal/JDME	3	3	3	3	3	3	3	5	0	5	7
16	Professor	25	26	26	26	27	27	27	30	0	35	32
17	Associate Professor	8	9	9	9	9	9	9	14	0	17	22
18	Assistant Professor	38	38	38	38	38	38	100	105	0	87	33
19	Tutor/Lecturer	64	64	66	66	66	66	5	6	0	6	47
	Sub Total	138	140	142	142	143	143	144	160	0	150	141
Pharmacy												
20	Director									0	0	0
21	Professor	6	6	6	6	7	9	11	11	0	13	13
22	Associate Professor	9	9	9	9	9	9	11	11	0	13	13
23	Assistant Professor	14	14	14	14	19	19	21	21	0	21	21
24	Tutor/Lecturer	36	37	37	37	36	36	36	36	0	40	40
	Sub Total	65	66	66	66	71	73	79	79	0	87	87
	TOTAL:	1970	1978	1995	2020	2351	2586	2413	2475	2417	2131	2832

Appendix 4.2.11

Status of Medical College Hospitals and Attached Institutions during 2016-17 & 17-18

	2016 -17	2017 -18	2016 -17	2017 -18	2016 -17	2017 -18	2016 -17	2017 -18
Medical College Thiruvananthapuram	2132	2394	89333	72909	750559	536536	20889	13148
SAT Hospital Thiruvananthapuram	1210	1220	34559	27642	308748	132585	6634	5357
Medical College Alappuzha	1081	1081	59825	22327	1265096	582451	8751	4894
Medical College Kottayam	1722	1770	79712	47812	1453321	909914	15714	9159
ICH Kottayam	170	170	8634	3235	180298	58310	1074	390
Medical College Thrissur	1436	1436	56667	34355	720514	439873	12891	8239
ICD Thrissur	330	330	7706	4589	95908	57274	0	0
Medical College Kozhikkode	2125	2125	84861	33003	1345091	335696	12867	7744
IMCH Kozhikkode	740	750	45224	27609	333952	141529	10225	3852
ICD Kozhikkode	110	110	3520	1415	55010	1415	0	0
Medical College Idukki	192	192	10471	6317	140272	63221	989	611
Medical College Ernakulam	500	500	18826	5945	349160	61364	2151	7112
Medical College Manjeri	501	501	28377	13244	723711	213911	4973	2011
Total	12249	12579	527715	300402	7721640	3534079	97158	62517

Source: Directorate of Medical Education

Appendix 4.2.12

District-wise distribution of Institutions, Beds and Patients treated under Ayurvedic system of Medicine in Kerala (2016 and 2017)

Sl.No.	District	Hospitals		Beds		Dispensaries		Institutions		Hospitals		Dispensary	2016	Doctors 2017
		2016	2017	2016	2017	2016	2017	2016	2017	Inpatients	Outpatients	Outpatients	IP+OP	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Thiruvananthapuram	15	15	315	315	65	66	80	81	7382	626673	1775457	2409512	110
2	Kollam	9	9	190	190	59	59	68	68	7234	559430	1688405	2255069	79
3	Pathanamthitta	5	5	150	150	49	49	54	54	5212	493013	1236632	1734857	63
4	Alappuzha	11	11	210	210	58	59	69	70	4283	561434	1284968	1850685	82
5	Kottayam	10	10	210	210	53	53	63	63	1206	1134048	769058	1904312	80
6	Idukki	3	3	180	180	45	46	48	49	2160	151896	690732	844788	75
7	Ernakulam	14	14	310	310	67	68	81	82	3217	485398	524990	1013605	104
8	Thrissur	17	17	303	303	84	84	101	101	8543	760932	1885424	2654899	121
9	Palakkad	7	7	180	180	83	83	90	90	8243	748125	1842378	2598746	104
10	Malappuram	11	11	220	220	77	77	88	88	2488	308888	1732433	2043809	101
11	Kozhikode	8	8	220	220	53	53	61	61	3456	48256	76459	128171	75
12	Wayanad	3	3	170	170	24	24	27	27	2015	74457	227802	304274	38
13	Kannur	9	9	286	286	62	62	71	71	4280	230869	819236	1054385	85
14	Kasaragod	5	5	120	120	36	36	41	41	2801	328372	225085	556258	51
	TOTAL	127	127	3064	3064	815	819	942	946	62520	6511791	14779059	21353370	1168

Source: Directorate of ISM

Appendix 4.2.13

District-wise Distribution of Institutions, Beds and patients treated under Government Homoeopathy Directorate
(2016 & 2017) (Nos.)

Sl.No.	District	Hospitals		Beds		Dispensaries		Institutions		Patients treated 2016-2017		Doctors-2017 Sactioned Strength	Vacant
		2016	2017	2016	2017	2016	2017	2016	2017	I.P	O.P		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Thiruvananthapuram	4	4	185	185	67	67	71	71	2745	2022691	83	1
2	Kollam	3	3	75	75	48	48	51	51	717	829839	58	0
3	Pathanamthitta	1	1	25	25	35	35	36	36	1160	505304	39	6
4	Alappuzha	3	3	75	75	52	52	55	55	1014	944158	62	0
5	Kottayam	3	3	175	175	54	54	57	57	5658	1256570	66	2
6	Idukki	2	2	50	50	38	38	40	40	5205	599933	45	10
7	Ernakulam	3	3	85	85	63	63	66	66	21070	1216885	73	2
8	Thrissur	1	1	25	25	49	49	50	50	213	997208	53	0
9	Palakkad	1	1	25	25	49	49	50	50	831	1155917	53	4
10	Malappuram	4	4	70	70	55	55	59	59	1394	1106284	67	1
11	Kozhikode	3	3	75	75	55	55	58	58	2550	1200895	65	4
12	Wayanad	1	1	25	25	20	20	21	21	196	340359	24	1
13	Kannur	2	2	35	35	47	47	49	49	3328	769435	53	2
14	Kasaragod	3	3	75	75	27	27	30	30	2472	9907189	37	6
	TOTAL:	34	34	1000	1000	659	659	693	693	48553	22852667	778	39

Source: Directorate of Homoeopathy Dept.

Appendix 4.2.14

Annual intake of students and courses in Homoeo Colleges - 2017

Sl.No.	Name of College	Annual intake of students		
		BHMS	P.G.Degree	CCP
1	2	3	4	5
Government				
1	Homoeopathic Medical college, Thiruvananthapuram	50	18	50
2	Homoeopathic Medical college, Kozhikode	50	18	50
Government aided				
3	Athurasramam N.S.S. Homoeopathic Medical college, Kottayam	50	--	
4	Dr.Padiyar memorial Homoeopathic Medical college, Ernakulam	50	--	
5	Sree Vidhyhiraja Homoeopathic Medical College, Nemom, Thiruvananthapuram	50	--	
Unaided (N.C.P)				
6	AKB's Mission Trust Sarada Health Centre, Koyilandi, Kozhikode	60	--	
	Total	310	34	100

Appendix 4.2.15

Target and achievement of Immunisation programme

Sl.No	Item	Unit	2013-14			2014-15			2015-16			2016-17			2017-18 (up to September 2017)		
			Target	Achievement	%	Target	Achievement	%	Target	Achievement	%	Target	Achievement	%	Target	Achievement	%
1	2	3	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
M.C.H. Programme																	
a) Immunisation Programme																	
(i) D.P.T																	
	Pentavalent 1	nos	522350	518255	99.22	522350	517993	99.17	473783	517993	109.33	482915	481737	99.76	495761	248991	50.22
	Pentavalent 2		522350	516016	98.79	522350	509914	97.62	473783	509914	107.63	482915	479507	99.29	495761	230534	46.50
	Pentavalent 3		522350	508176	97.29	522350	496735	95.1	473783	496735	104.84	482915	472856	97.92	495761	216507	43.67
	Oral Polio Vaccine 0		522350	486570	93.15	509575	460252	90.32	489805	460252	93.97	482915	445157	92.18	495761	238138	48.03
	Oral Polio Vaccine 1		522350	518244	99.21	522350	488342	93.49	465663	500479	107.48	482915	478692	99.13	495761	250038	50.44
	Oral Polio Vaccine 2		522350	518849	99.33	522350	482584	92.39	465663	491673	105.59	482915	475902	98.55	495761	230217	46.44
	Oral Polio Vaccine 3		522350	509467	97.53	509575	468716	91.98	465663	468716	100.66	482915	468945	97.11	495761	217194	43.81
(ii) Polio																	
(iii)	B.C.G.		509575	509498	99.98	522350	501793	96.06	489805	501793	102.45	484091	463259	95.70	459396	246994	53.765
(iv)	Measles		509575	503836	98.87	522350	489165	93.65	489805	489165	99.87	484091	471785	97.46	459396	196833	42.846
(v)	T.T for Pregnant women		540992	453544	83.84	549800	424356	77.18	514863	416379	80.87	478292	420767	87.97	490967	205525	41.861
(vi)	T.T. for 5 Years		522350	365942	70.06	522350	346818	66.40	465663	346818	74.48	497650	410105	82.41	499013	193188	38.714
(vii)	T.T. for 10 Years		522350	351012	67.20	522350	334740	64.08	465663	334740	71.88	500729	422183	84.31	486817	151482	31.117
(viii)	T.T. for 16 Years		522350	358660	68.66	522350	334100	63.96	465663	334100	71.75	580680	396008	68.20	519690	126897	24.418
b)	Prophylaxis against nutritional anaemia for pregnant						503764			408578			327969			148821	

Source: Directorate of Health Services.

Appendix 4.2.16

Number per 1000 Households having 'Sufficient' and 'Improved source' of Drinking Water in India

State s	Improved Source of Drinking Water				Sufficient Water throughout the year			
	Rural	percent	Urban	percent	Rural	percent	Urban	percent
Andhra Pradesh	919	91.9	975	97.5	865	86.5	876	87.6
Assam	851	85.1	928	92.8	961	96.1	945	94.5
Bihar	976	97.6	997	99.7	924	92.4	952	95.2
Gujarat	892	89.2	956	95.6	863	86.3	961	96.1
Madhya Pradesh	832	83.2	971	97.1	762	76.2	762	76.2
Jharkhand	644	64.4	883	88.3	703	70.3	793	79.3
Karnataka	951	95.1	960	96	750	75	795	79.5
Kerala	295	29.5	568	56.8	860	86	916	91.6
Maharashtra	855	85.5	987	98.7	735	73.5	931	93.1
Punjab	995	99.5	997	99.7	931	93.1	908	90.8
Rajasthan	791	79.1	923	92.3	747	74.7	814	81.4
Tamil Nadu	940	94	950	95	932	93.2	925	92.5
Uttar Pradesh	966	96.6	992	99.2	971	97.1	966	96.6
West Bengal	950	95	947	94.7	880	88	935	93.5
Uttarakhand	928	92.8	999	99.9	877	87.7	900	90
All India	885	88.5	953	95.3	858	85.8	896	89.6

Source: NSSO 69th Round (2014) on Drinking Water Sanitation, Hygiene and Housing Condition in India

Appendix 4.2.17

Availability of Drinking Water in Kerala (as on 30.9.17)

Sl. No.	District	Within the Premise			Near the Premise			Away		
		Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
1	THIRUVANANTHAPURAM	320847	377209	698056	45633	37762	83395	24127	23196	47323
2	KOLLAM	317765	250790	568555	35664	28821	64485	20248	9988	30236
3	PATHANAMTHITTA	225249	29771	255020	34705	2938	37643	25435	1870	27305
4	ALAPPUZHA	172093	212146	384239	44000	40378	84378	29756	29902	59658
5	KOTTAYAM	239193	111242	350435	55033	16823	71856	48481	9681	58162
6	IDUKKI	104461	10317	114778	85634	1272	86906	74554	738	75292
7	ERNAKULAM	200111	435559	635670	38060	79904	117964	18139	19964	38103
8	THRISSUR	198211	424764	622975	34127	52205	86332	14590	19933	34523
9	PALAKKAD	330012	120426	450438	100466	23942	124408	45840	7601	53441
10	MALAPPURAM	343421	285384	628805	60518	34553	95071	33572	17147	50719
11	KOZHIKODE	171803	370464	542267	32733	53275	86008	27692	27858	55550
12	WAYANAD	106673	4975	111648	42613	1260	43873	29400	482	29882
13	KANNUR	145344	295266	440610	29808	33703	63511	23694	15394	39088
14	KASARGOD	109370	86223	195593	30204	10111	40315	26395	5459	31854
	All Kerala	2984553	3014536	5999089	669198	416947	1086145	441923	189213	631136
	India	58739355.5	56152547.1	114891903	71997667.2	16325249	88322916.1	37089707.3	6388140.9	43477848.2

Source: Kerala Water Authority

Note: As per Census data 2011, The figures are in numbers

Appendix 4.2.18

District-wise and Category-wise Number of Water Supply Schemes in Operation
as on 31.3.2017

Sl. No.	Name of District	No. of Urban Water Supply Schemes	Rural Water Supply Schemes		Total
			Multi Panchayat	Single Panchayat	
1	Thiruvananthapuram	11	30	54	95
2	Kollam	4	8	61	73
3	Pathanamathitta	4	8	59	71
4	Alappuzha	6	3	54	63
5	Kottayam	4	9	66	79
6	Idukki	2	4	77	83
7	Ernakulam	8	21	69	98
8	Thrissur	10	25	84	119
9	Palakkad	6	12	39	57
10	Malappuram	9	16	30	55
11	Kozhikode	12	3	70	85
12	Wayanad	1	6	20	27
13	Kannur	6	2	82	90
14	Kasargode	1	6	71	78
Total		84	153	836	1073

Source: Kerala Water Authority

Appendix 4.2.19

Water availability (Lpcd) as on 31.3.17

Sl. No.	District	Target lpcd	as on 30/9/2017
1	Thiruvananthapuram	100 lpcd in rural areas, 150 lpcd in urban areas	160.25
2	Kollam		112.46
3	Pathanamthitta		159.89
4	Alappuzha		134.51
5	Kottayam		91.90
6	Idukki		50.36
7	Ernakulam		201.35
8	Thrissur		79.75
9	Palakkad		57.19
10	Malappuram		49.32
11	Kozhikode		102.20
12	Wayanad		66.63
13	Kannur		104.49
14	Kasaragod		35.77

Source: Kerala water Authority

Note : The existing lpcd is average lpcd computed based on production capacity in the district by existing schemes and as per census 2011. The lpcd varies in different habitations in the districts even with value zero in some habitations.

Appendix 4.2.20

District-wise distribution of KWA Water Supply Schemes Transferred to Local bodies as on 31.3.2017

Sl.No.	Name of District	No. of Schemes (Rural)		Total	Population Coverage
		From the list of 1050 schemes	From other than the list of 1050 schemes		
1	Thiruvananthapuram	2	0	2	33667
2	Kollam	2	0	2	3950
3	Pathanamthitta	0	0	0	0
4	Alappuzha	0	0	0	0
5	Idukki	4	5	9	8710
6	Kottayam	9	0	9	32400
7	Thrissur	20	23	43	61630
8	Ernakulam	1	0	1	1500

9	Palakkad	69	56	125	434300
10	Malappuram	45	58	103	264643
11	Kozhikode	54	66	120	163315
12	Wayanad	11	4	15	42645
13	Kannur	7	2	9	5100
14	Kasargode	14	25	39	28700
	TOTAL	238	239	477	1080560

Source :-Kerala Water Authority

Appendix 4.2.21

District-wise population covered by Water Supply Schemes as on 31/3/2017

Sl. No.	District	Rural population covered-	% to Total Rural population	Urban population covered	% to Total Urban population	Total Population covered	% to Total Population
1	Thiruvananthapuram	1017000	66.56	1360000	76.44	2377000	71.87
2	Kollam	1089231	75.46	459269	38.71	1548500	58.88
3	Pathanamthitta	569850	53.55	74427	56.62	644277	53.89
4	Alappuzha	664630	68.17	780440	68.04	1445070	68.10
5	Kottayam	907564	64.19	278740	49.28	1186304	59.93
6	Idukki	304653	28.87	33010	63.45	337663	30.49
7	Ernakulam	778436	74.33	1931808	86.53	2710244	82.63
8	Thrissur	706897	67.94	1508400	72.18	2215297	70.77
9	Palakkad	903242	42.33	488010	72.06	1391252	49.50
10	Malappuram	1155051	50.34	312945	17.23	1467996	35.71
11	Kozhikode	396786	36.24	615487	29.67	1012273	31.94
12	Wayanad	440816	56.16	16585	52.52	457401	56.02
13	Kannur	358074	40.56	750400	45.68	1108474	43.89
14	Kasargod	221643	27.79	51000	10.10	272643	20.93
	Total	9513873	54.19	8660521	54.36	18174394	54.27

Source: Kerala Water Authority

Note: The percentages are calculated on the basis of census 2011. Some panchayats were converted to Municipalities, hence there may be slight variations

Appendix 4.2.22

District wise Details of Water Supply Connections and Street Taps as on 31.03.2017

Sl.No.	Name of Districts	Water Supply Connections				Street Taps			
		Domestic	Non Domestic	Industrial	Total	Panchayaths	Corporations	Municipalities	Total
1	Thiruvananthapuram	354312	37098	164	391574	15129	3586	1816	20531
2	Kollam	168504	6691	219	175414	15453	3248	1694	20395
3	Pathanamthitta	84398	5031	50	89479	11382	0	1608	12990
4	Alappuzha	193633	3346	304	197283	23438	0	4726	28164
5	Kottayam	94378	5217	41	99636	8376	0	2325	10701
6	Idukki	26490	2372	6	28868	3184	0	433	3617
7	Ernakulam	465947	36677	427	503051	27178	5917	4462	37557
8	Thrissur	166556	5894	57	172507	22995	2301	2956	28252
9	Palakkad	140616	9185	162	149963	11372	0	3711	15083
10	Malappuram	83417	4469	21	87907	6284	1631	6375	14290
11	Kozhikode	79218	6940	63	86221	3737	2282	1310	7329
12	Wayanad	18744	1693	6	20443	2854	0	836	3690
13	Kannur	68255	5728	93	74076	4749	1274	1471	7494
14	Kasargod	18545	1047	10	19602	3332	0	672	4004
	Total	1963013	131388	1623	2096024	159463	20239	34395	214097

Source: Kerala Water Authority

Appendix 4.2.23

Data on Waterborne Disease

Year	Name of Diseases											
	ADD (Diarrhoea)		Hepatitis - A		Hepatitis - E		Cholera		Typhoid		Total	
	Cases	Death	Cases	Death	Cases	Death	Cases	Death	Cases	Death	Cases	Death
2012	357252	8	6305	8	27	1	30	2	2849	1	366463	20
2013	411819	2	6166	8	13	1	20	0	2930	0	420948	11
2014	442109	5	2833	6	24	0	8	1	1955	0	446929	12
2015	467102	4	1980	10	8	0	1	0	1772	0	470863	14
2016	493973	14	1351	10	25	0	10	0	1668	2	497027	26
2017(as on 31/3/2017)	96759	0	165	2	0	0	0	0	165	0	97089	2

Source: DHS

Appendix 4.2.24

District wise Population covered by Water Supply Schemes implemented by KRWSA as on 31.03.2017-Jalanidhi- Phase 1 and Phase 2

Name of District	No. of schemes in operation	No. of water supply connection			Population covered
		Domestic	Non-Domestic**	Street taps**	
Thiruvananthapuram	110	4573	1		23318
Kollam	61	20285			111568
Pathanamthitta	89	4531			21594
Kottayam	433	27343	2		121151
Idukki	403	17814			76009
Ernakulam	49	2173	8		11952
Thrissur	529	31103	9	7	175955
Palakkad	727	37679	31	680	210330
Malappuram	929	57720	87		316029
Kozhikode	861	36109	25		187751
Wayanad	292	17276	1	60	83763
Kannur	342	19030	11		94138
Kasargod	247	11013			56437
Total	5072	286649	175	747	1489995

** Status related to Phase-1 at the time of Exit in 2008

Source: Kerala Rural Water Supply Agency

Appendix 4.2.25							
Sanitation activities -Phase 1&2- Achievements as on 31/3/2017							
Sl.No	District	Latrine New	Conversion	Drainage in meters	Soak pit/ compost pit/ vermi compost	Pay & use/ Community latrines/School sanitation	Biogas
1	Thiruvananthapuram	1569	84	503	0		
2	Kollam	2500	472	1146	2055		
3	Alappuzha						
4	Pathanamthitta	832	36	425	89		
5	Kottayam	3482	42	56	198	20	461
6	Idukki	11928	0	355	547	38	309
7	Ernakulam	455	449	292	194		
8	Thrissur	9692	1430	13107	6401		156
9	Palakkad	21299	341	10219.2	9379	8	140
10	Malappuram	16126	18503	26385	41379	31	201
11	Kozhikode	17835	2598	12413.5	25673	9	19
12	Wayanad	9395	177	2008	6025	8	
13	Kannur	4033	44	541	3165	11	151
14	Kasaragod	5353	18	911	238	28	35
	Total	104499	24194	68361.7	95343	153	1472

Source: KRWSA

Appendix 4.2.26

RWH/GWR Activities / Achievements of KRWSA (as on 31.03.2017)
(Jalanidhi-Phase 1 , Phase 2 & RWH cell)

No	Name of the District	Number of GWR	Number of RWH tanks	Number of open well recharge through RWH	Number of RWH in the home stead water shed
1	Trivandrum	39	70		0
2	Kollam	20	707		695
3	Alappuzha		45		0
4	Pathanamthitta	12	761		754
5	Kottayam	833	4664	814	4569
6	Idukki	66	7149		7135
7	Ernakulam		865		850
8	Thrissur	174	472	20	393
9	Palakkad	154	2242	35	2183
10	Malappuram	185	1519		1395
11	Kozhikode	585	1710	305	1701
12	Wayanad	87	90	8	79
13	Kannur	92	1607	8	1574
14	Kasargode	182	2765	22	2662
	Total	2429	24666	1212	23990

Source: KRWSA

Appendix 4.2.27**Activities/Achievements of KRWSA (as on 31/03/2017)**

Sl. No	District	Total No. of Schemes	Small Water Supply		Large Water Supply		Multi GP Schemes	
			Functional	Defunct	Functional	Defunct	Functional	Defunct
1	Thiruvananthapuram	110	81	29	0	0	0	0
2	Kollam	61	39	21	0	0	1	0
3	Alappuzha	0	0	0	0	0	0	0
4	Pathanamthitta	89	68	21	0	0	0	0
5	Kottayam	433	392	40	1	0	0	0
6	Idukki	403	370	33	0	0	0	0
7	Ernakulam	49	31	17	1	0	0	0
8	Thrissur	529	342	183	4	0	0	0
9	Palakkad	727	488	236	3	0	0	0
10	Malappuram	929	618	303	8	0	0	0
11	Kozhikode	861	613	248	0	0	0	0
12	Wayanad	292	242	49	1	0	0	0
13	Kannur	342	280	61	1	0	0	0
14	Kasaragod	247	195	52	0	0	0	0
	Total	5072	3759	1293	19	0	1	0

Source: KRWSA

Appendix 4.3.1

Sex Ratio in Kerala in comparison to neighbouring States

year	All India	Kerala	Tamil Nadu	Karnataka	Andhrapradesh
1991	927	1036	971	960	972
2001	933	1058	987	965	978
2011	940	1084	995	968	992

Source: Census of India, 2011

Appendix 4.3.2

Percentage of population in the age group 0-4 years to total population by sex and residence, India State s, 2011

	Total			Rural			Urban		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
India	9.7	9.9	9.5	10.3	10.5	10.1	8.2	8.3	8
Andhra Pradesh	8.1	8.3	7.9	8.2	8.4	8.1	7.9	8.2	7.6
Assam	10.5	10.5	10.4	11	11	10.9	7.6	7.6	7.6
Bihar	13.2	13.2	13.1	13.5	13.6	13.4	10.2	10.3	10.1
Chhattisgarh	10.7	10.5	10.8	11.1	11	11.3	8.6	8.6	8.5
Delhi	9	8.9	9	10.5	10.6	10.5	8.7	8.6	8.8
Gujarat	8.9	9.1	8.7	9.4	9.7	9.2	8	8.2	7.8
Haryana	9.7	10	9.4	10	10.3	9.7	9.1	9.4	8.7
Himachal Pradesh	8	8.4	7.6	8.2	8.6	7.7	5.8	5.7	5.8
Jammu & Kashmir	7.7	8	7.3	8.2	8.5	7.8	5.7	6	5.5
Jharkhand	10.7	10.8	10.5	11.2	11.3	11	8.4	8.6	8.3
Karnataka	8.6	8.9	8.4	8.9	9.1	8.6	8.2	8.5	7.9
Kerala	7.5	8	7.1	7.5	8	7.1	7.5	8	7
Madhya Pradesh	10.6	10.6	10.6	11	11	11	9.1	9.2	8.9
Maharashtra	9.2	9.5	8.9	9.7	10.2	9.3	8.4	8.6	8.3
Odisha	9.1	9.4	8.9	9.4	9.7	9.1	7.5	7.6	7.3
Punjab	8.3	8.5	8.2	8.2	8.5	7.9	8.5	8.4	8.6
Rajasthan	10.9	11.2	10.6	11.5	11.8	11.2	9	9.2	8.7
Tamil Nadu	7.7	8	7.5	7.9	8.2	7.5	7.6	7.9	7.3
Uttar Pradesh	11	11.2	10.7	11.5	11.7	11.2	8.8	8.9	8.7
West Bengal	8.1	8.1	8.1	8.8	8.8	8.9	6.1	6.1	6.2

Source: Census of India, 2011

Appendix 4.3.3

Percentage of population in the age group 0-14 years to total population by sex and residence, India and State s, 2011

India and bigger State s	Total			Rural			Urban		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
India	29.5	30	28.8	30.9	31.5	30.3	25.5	26.1	24.9
Andhra Pradesh	24.6	25.3	23.8	24.9	25.6	24.2	23.8	24.6	22.9
Assam	31.1	31.2	31	32.3	32.5	32.2	23.9	23.8	24
Bihar	37.3	37.4	37.1	37.9	38	37.8	31.7	31.7	31.7
Chhattisgarh	30.9	30.9	31	31.9	31.8	31.9	26.8	27.2	26.4
Delhi	27.9	27.9	28	31.1	31.6	30.6	27.4	27.2	27.5
Gujarat	27.8	28.6	27	29.2	30.1	28.4	25.5	26.2	24.7
Haryana	29.3	30.6	27.9	30	31.2	28.6	27.9	29.2	26.4
Himachal Pradesh	25.2	26.5	24	25.6	27	24.3	21.3	21.8	20.7
Jammu & Kashmir	25.6	26.4	24.9	27.1	27.8	26.3	20.2	21	19.3
Jharkhand	33.5	33.7	33.2	34.7	35	34.4	28.2	28.3	28.1
Karnataka	25.7	26.6	24.8	26.1	27	25.2	24.9	25.9	23.9
Kerala	23.2	24.8	21.7	23.3	24.9	21.8	22.8	24.4	21.4
Madhya Pradesh	32.1	32.2	31.9	33.1	33.2	33.1	28.3	28.8	27.7
Maharashtra	27.2	28	26.3	28.8	29.7	27.8	25	25.7	24.3
Odisha	27.7	28.4	27	28.3	29	27.5	24.3	24.7	23.9
Punjab	25.6	26.6	24.4	25.6	26.9	24.3	25.4	26.2	24.6
Rajasthan	32.5	33.2	31.8	33.9	34.5	33.1	28.3	28.9	27.6
Tamil Nadu	23.4	24.2	22.6	24.1	24.9	23.3	22.5	23.2	21.8
Uttar Pradesh	33.7	34.1	33.2	34.7	35.2	34.2	29.2	29.6	28.8
West Bengal	25.5	25.5	25.5	27.5	27.4	27.6	20.2	20.4	20

Source: Census of India, 2011

Appendix 4.3.4**Percentage of population in the working age group 15-59 years to total population by sex and residence, India and States, 2011**

India and bigger State s	Total			Rural			Urban		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
India	62.5	62.2	62.8	61	60.7	61.3	66.6	66.2	66.9
Andhra Pradesh	66.6	66.4	66.8	65.6	65.5	65.6	69	68.5	69.6
Assam	62.8	62.5	63	61.6	61.4	61.9	69.5	69.3	69.7
Bihar	55.8	55.4	56.2	55.2	54.8	55.6	61.1	61.2	61.1
Chhattisgarh	61.9	62.3	61.5	60.8	61.3	60.3	66.9	66.8	67
Delhi	66.2	66.5	65.8	63.5	63.2	63.7	66.6	67	66.2
Gujarat	63.9	63.9	64	62.2	62	62.3	66.7	66.6	66.8
Haryana	63.6	62.8	64.4	62.8	62.1	63.5	65.4	64.5	66.5
Himachal Pradesh	64.4	63.1	65.7	63.9	62.4	65.3	70	69.4	70.7
Jammu & Kashmir	65.9	65.1	66.8	64.9	64	65.8	70	69.2	70.8
Jharkhand	59.9	59.6	60.1	58.7	58.4	59	64.9	64.6	65.2
Karnataka	65.9	65.5	66.3	65	64.7	65.2	67.6	66.9	68.2
Kerala	64.3	63.4	65	64.1	63.3	64.9	64.7	63.8	65.6
Madhya Pradesh	60.8	61	60.7	59.7	60	59.4	64.8	64.5	65.1
Maharashtra	63.6	63.2	64	61	60.6	61.4	67.1	66.7	67.5
Odisha	63	62.5	63.5	62.2	61.6	62.8	67.6	67.5	67.7
Punjab	64.9	64.3	65.6	64.5	63.7	65.3	65.7	65.3	66.2
Rajasthan	60.2	60.2	60.3	58.9	58.9	29	64.4	64.4	64.4
Tamil Nadu	66.1	65.7	66.4	65	64.6	65.4	67.5	67.1	67.8
Uttar Pradesh	59.5	59.3	59.7	58.4	58.2	58.6	64.3	64	64.5
West Bengal	66.3	66.3	66.2	65	65.2	64.8	69.6	69.3	70

Source: Census of India, 2011

Appendix 4.3.5

Percentage of population in the age group 60 years and above to total population by sex and residence, India and States, 2011

India and bigger State s	Total			Rural			Urban		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
India	8	7.7	8.4	8.1	7.8	8.4	7.9	7.6	8.2
Andhra Pradesh	8.8	8.3	9.4	9.5	8.9	10.2	7.2	6.9	7.5
Assam	6.1	6.2	6	6	6.1	5.9	6.6	6.8	6.4
Bihar	7	7.2	6.7	6.9	7.2	6.6	7.2	7.1	7.3
Chhattisgarh	7.2	6.8	7.6	7.4	7	7.8	6.3	6	6.6
Delhi	5.9	5.7	6.2	5.4	5.2	5.7	6	5.8	6.3
Gujarat	8.3	7.6	9	8.6	7.9	9.3	7.8	7.1	8.5
Haryana	7.1	6.6	7.6	7.3	6.7	7.9	6.7	6.4	7.1
Himachal Pradesh	10.4	10.4	10.3	10.5	10.6	10.5	8.7	8.8	8.6
Jammu & Kashmir	8.4	8.5	8.3	8	8.2	7.9	9.9	9.8	9.9
Jharkhand	6.7	6.7	6.6	6.6	6.6	6.6	6.9	7.1	6.8
Karnataka	8.4	7.9	8.9	8.9	8.3	9.5	7.5	7.2	7.9
Kerala	12.6	11.8	13.3	12.6	11.8	13.4	12.4	11.8	13
Madhya Pradesh	7.1	6.8	7.4	7.2	6.9	7.5	7	6.7	7.3
Maharashtra	9.3	8.8	9.7	10.3	9.7	10.9	7.9	7.6	8.2
Odisha	9.3	9.1	9.5	9.5	9.3	9.7	8.1	7.8	8.5
Punjab	9.5	9.1	10	9.9	9.4	10.5	8.8	8.5	9.2
Rajasthan	7.2	6.6	7.9	7.2	6.6	7.9	7.4	6.7	8
Tamil Nadu	10.5	10.2	10.9	10.9	10.5	11.3	10.1	9.7	10.5
Uttar Pradesh	6.8	6.6	7.1	6.9	6.7	7.2	6.5	6.3	6.7
West Bengal	8.2	8.2	8.2	7.5	7.4	7.6	10.1	10.3	10

Source: Census of India, 2011

Appendix 4.3.6

Gender Gap in District wise WPR

District	Rural		Urban	
	Male	Female	Male	Female
KSD	50.3	31.2	42.8	17.6
KNR	54.4	18.7	51.4	12
WYD	58.8	20.5	55.8	22.8
KKD	84.9	10.3	53.2	9.2
MPL	47.4	6.5	41.2	5
PKD	50.6	18.1	52.6	15.9
TSR	55.1	18.4	52	18.8
EKM	56.8	22.5	56.1	18.4
IDK	58.8	34.6	45.6	19.3
KTM	60.4	22.7	48.3	14.1
ALP	57	19.1	52.2	16
PTA	58.8	20.6	52.4	13.1
KLM	51.3	19	52.9	14.3
TVM	53.2	20	51.4	17.1
All	53.9	18	52.1	14.7

Source: NSSO 68th Round (pooled data, Department of Economics and Statistics, GOK)

Appendix 4.3.7

% share of female workers enrolled as members in the Welfare Fund Boards (WFBs) 2015-16

Sl. No	Name of the Board	Total Members enrolled in Boards (Nos)	Percentage of Members to total enrolled members in the sector		
			Male	Female	Total
1	Kerala Beedi & Cigar Workers' Welfare Fund Board	102	1%	99%	100%
2	Kerala Agricultural Workers Welfare Fund Board	2321830	30.48	69.52	100
3	Kerala Shops and Commercial Establishments Workers Welfare Fund Board	84421	75%	25%	100%
4	Kerala Barber- Beauticians Workers Welfare Fund Board	1800	65%	35%	100%
5	Kerala Laundry Workers Welfare Fund Board	436	1.36%	5.57%	7%
6	Kerala Khadi Workers Welfare Fund Board	819	3.66%	96.34%	100%
7	Kerala Bamboo, Kattuvally, Pandanus Leaf Workers Welfare Fund Board, Anagamally	7358	12.21%	61.37%	73.00%
8	Kerala Coir Workers Welfare Fund Board	242971	12%	88%	100%
9	Kerala Abkari Workers Welfare Fund Board	342	99%	1%	100%
10	Kerala Head Load Workers Welfare Fund Board	72413	99.49	0.51	100

11	Kerala Building and Other Construction Workers Welfare Fund Board	17388	69.90%	30.10%	100%
12	Kerala Dairy Farmers Welfare Fund Board	450000	48%	52%	100%
13	Kerala Advocates Clerks Welfare Fund Board	5515	50%	32%	83%
14	Kerala Toddy Workers Welfare Fund Board	31381	92.81%	0.68%	93.49%
15	Kerala State Lottery Agents' and Sellers Welfare Fund Board	32772	85%	15%	100%
16	Kerala Ration Dealers Welfare Fund Board	12543	68%	32%	100%
17	Kerala Jewellery Workers Welfare Fund Board	16425	5.695	2.517	8.212
18	Kerala State Co-operative Employees Welfare Fund Board	56363	59%	41%	100%
19	Kerala Fishermen's Welfare Fund Board	311848	71%	29%	100%
20	Kerala Traders Welfare Fund Board	101016	98	2	100
21	Kerala Motor Transport Workers Welfare Fund Board	774332	19.3	0.02	19.32
22	Keral Cashew Workers Relief & Welfare Fund Board	101456	4	96	100
23	Kerala Artisans and Skilled Workers Welfare Fund Board	17183	1.2	2.8	4
24	Kerala Anganwadi Workers and Helpers Welfare Fund Board	61810	--	100%	100%
25	Kerala Small Scale Plantation Workers Welfare Fund Board	262	48%	52%	100%
26	Kerala Domestic Workers Welfare Scheme	1573	1.91	10.72	12.63

Source: Various Welfare Fund Boards

Appendix 4.3.8

Crimes against Women in Kerala, 2016

Crime head	Type of Crime	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1	Rape	500	548	554	617	1132	1019	1221	1347	1256	1656
2	Molestation	2604	2756	2539	2939	3756	3735	4362	4367	3987	4029
3	Kidnapping & Abduction	166	167	171	175	221	214	185	143	192	166
4	Eve teasing	262	255	394	539	573	498	404	257	267	328
5	Dowry death (304(B) IPC)	22	25	21	21	15	32	21	28	8	25
6	Cruelty by husband / relatives	3976	4135	3976	4788	5377	5216	4820	4919	3668	3455
7	Other offences	1851	1820	1699	1702	2205	2288	2725	3463	3107	5455
	Total	9381	9706	9354	10781	13279	13002	13738	14524	12485	15114

Source: State Crime Records Bureau, Kerala

Appendix 4.3.9

Gender Vulnerability Index for States of India

State	GVI	Rank
Goa	0.656	1
Kerala	0.634	2
Mizoram	0.627	3
Sikkim	0.613	4
Manipur	0.61	5
Himachal Pradesh	0.604	6
Karnataka	0.604	7
Punjab	0.592	8
Maharashtra	0.592	9
Tamil Nadu	0.582	10
Telangana	0.58	11
Andhra Pradesh	0.578	12
Uttarakhand	0.576	13
Nagaland	0.564	14
Chhattisgarh	0.552	15
Gujarat	0.543	16
Tripura	0.53	17
West Bengal	0.519	18
Haryana	0.516	19
Jammu and Kashmir	0.509	20
Meghalaya	0.504	21
Rajasthan	0.496	22
Odisha	0.483	23
Assam	0.483	24
Madhya Pradesh	0.467	25
Arunachal Pradesh	0.452	26
Jharkhand	0.45	27
Delhi	0.436	28
Uttar Pradesh	0.434	29
Bihar	0.41	30
India	0.531	

Source: Planindia.org (2017)

Appendix 4.3.10

Details of District wise Scheduled Caste/Scheduled Tribe Population

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

Source : Population Census 2011

Appendix 4.3.11

District-wise distribution of SC/ST Population in Kerala

SI No	District	Percentage Distribution		Percentage to Total Population	
		SC	ST	SC	ST
1	Trivandrum	12.27	5.52	11.30	0.81
2	Kollam	10.80	2.22	12.46	0.41
3	Pathanamthitta	5.41	1.67	13.74	0.68
4	Alappuzha	6.62	1.36	9.46	0.31
5	Kottayam	5.06	4.53	7.79	1.11
6	Idukki	4.79	11.51	13.12	5.03
7	Ernakulam	8.83	3.42	8.18	0.50
8	Thrissur	10.67	1.94	10.39	0.30
9	Palakkad	13.29	10.10	14.37	1.74
10	Malappuram	10.14	4.74	7.50	0.56
11	Kozhikode	6.55	3.14	6.45	0.49
12	Wayand	1.07	31.24	3.99	18.53
13	Kannur	2.74	8.53	3.30	1.64
14	Kasargod	1.75	10.08	4.08	3.74
	Total	100.00	100.00	9.10	1.45

Source : Population Census 2011

Appendix 4.3.12

Status of SC/ST (as per census 2011)

SI No	Item	SC		ST	
		Kerala	India	Kerala	India
1	Population (in lakh)	30.39	2013	4.85	1042
2	Percentage to Total Population	9.1	16.6	1.45	8.6
3	Decadal Growth Rate (%)	-2.7	20.8	33.1	23.7
4	Child Population to the Total Population	14.5	9.4	11.2	16
5	Sex Ratio	1057	945	1035	990
6	Literacy Rate	88.7	66.07	75.81	58.96
7	Literacy Rate-Female	85.07	56.46	71.1	49.35
8	Literacy Rate-Male	92.64	75.17	80.76	68.53

Source : Population Census 2011

Appendix 4.3.13

Distribution of Main Workers 2001-2011 (in percentage)

Sl No	Category	Total		Scheduled Castes		Scheduled Tribes	
		2001	2011	2001	2011	2001	2011
1	Main Workers*	25.87	27.93	29.75	32.93	30.17	33.29
2	Male Main Workers	41.77	44.8	41.54	47.03	40.66	44.24
3	Female Main Workers	10.85	12.37	18.51	19.59	19.9	22.71
4	Percentage of Cultivators to Main Workers	7.12	7.18	1.61	2.28	13.67	12.94
5	Percentage of Agricultural Laboures to Main Workers	12.4	14.18	29.48	29.9	41.12	59.49
6	Percentage of Main Workers engaged in Household Industry	3.35	2.93	2.6	2.07	2.57	1.74
7	Percentage of Main Workers engaged in other services	77.13	75.71	66.31	65.75	42.65	25.83
8	Marginal Workers*	6.43	6.85	10.63	10.9	16.18	14.2
9	Work Participation Rate	32.3	34.78	40.38	43.83	46.35	47.49

*Percentage of distribution is based on total population

Source : Population Census 2001,2011

Appendix 4.3.14															
Details of Scheduled Castes/Scheduled Tribes Employees in Government Service as on 1.1.2013, 1.1.2014, 1.1.2015, 01.01.2016 and 01.01.2017															
Category	2013 (76/82)			2014 (74/82)			2015 (69/82)			2016 (49/82)			2017 (33/82)		
	Total	SC	ST	Total	SC	ST	Total	SC	ST	Total	SC	ST	Total	SC	ST
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1.Gazatted	34552	3477	468	35575	3484	488	30404	2908	406	23207	2164	246	8860	650	165
2.Non-Gazatted (Excluding Last Grade)	125141	11167	2778	114788	10144	2540	91404	7765	2089	64125	5176	1508	30731	2750	889
3.Last Grade	26360	4977	625	24530	2691	668	20842	1959	1214	15911	1497	1077	7431	721	843
TOTAL	186053	19621	3871	174893	16319	3696	142650	12632	3709	103243	8837	2831	47022	4121	1897
<i>Source:General Administration (Employment Cell-A) Department</i>															

Appendix 4.3.15**Year-wise SCSP/TSP outlay from 2013-14 to 2017-18 (₹ in crore)**

Year	SCSP	TSP
2013-14	1667.7	389.85
2014-15	1962	600
2015-16	1968.5	604.5
2016-17	2354.4	682.8
2017-18	2599.65	751.08

Source: Budget Documents

Appendix 4.3.16**Physical Achievements of Major Schemes of the Welfare of Scheduled Castes during XII Plan period**

Sl No	Name of Scheme	No.of Families/Persons benefitted	Expenditure (₹ in crore)
1	Housing scheme	35790 families	1024.91
2	House renovation	27228 families	110.2
3	Assistance for vulnerable persons	1445 persons	60.23
4	Land to landless	17454 landless families	521.8
5	Treatment grant	79717 persons	117.12
6	Marriage assistance	40376 families	202.01
7	Assistance for seeking foreign employment	895 persons	3.68
8	Laptops	10939 students	149.81
9	Stethoscopes	771 students	0.43
10	Inter caste marriage assistance	9700 persons	48.39
11	Self-sufficient village scheme	495 villages	210.32

Source : Scheduled Caste Development Department

Appendix 4.3.17

Scheme wise Outlay and Expenditure for Welfare of Scheduled Castes (₹ in lakh)

Sl. No.	Name of scheme	Annual Plan 2016-17		Annual Plan 2017-18	
		Outlay	Expenditure	Outlay	Expenditure (as on 31.08.2017)
I	State Schemes				
A	Schemes through SCDD				
1	Land, housing and other development programmes				
a	Land to landless families for construction of houses	17497.00	17572.15	18000.00	2975.69
b	House to Houseless, completion of partially constructed houses, improvement of dilapidated households	26500.00	37366.64	50000.00	13868.07
c	Development Programme for the Vulnerable Communities among SC	1700.00	1743.22	1700.00	394.25
2	Pooled Fund for special Projects proposed by other Departments under SCSP	500.00	513.34	100.00	0.00
3	Modernization and e-governance Initiatives in Development Department	800.00	540.96	500.00	14.58
4	Corpus Fund for SCSP (Critical Gap filling)	24523.00	22848.01	7888.00	0.00
5	Contribution to SC/ST Federation	200.00	200.00	150.00	0.00
6	Financial Assistance for Marriage of SC Girls	5000.00	5260.60	5500.00	1791.90
7	Management of Model Residential Schools including Ayyankali Memorial Model Residential School for Sports, Vellayani.	1500.00	1434.71	1500.00	269.25
8	Assistance for Education of SC Students	38000.00	13259.04	40410.00	2824.10
9	Assistance for Training, Employment and human Resource Development	4000.00	3446.32	4000.00	777.52
10	Share Capital Contribution to Kerala State Development Corporation for Scheduled Castes and Scheduled Tribes (51% State Share)	2500.00	1728.28	2500.00	0.00
11	Implementation of Protection of Civil Rights (PCR) Act and Prevention of Autrocities (POA) Act (50% State share)	500.00	469.67	575.00	282.56
		200.00	123.88	200.00	0.00
12	Valsalyanidhi			1000.00	0.00
	Transferred Schemes				
13	Pre-primary Education	90.00	38.58		0.00
14	Boarding grant	70.00	89.82		0.00
15	Tuition System	250.00	144.45		0.00
	Schemes through Rural Development Department				
16	Pradhan Manthri Awas Yojana (PMAY) SCSP (40% State share)	5120.00	2381.82	5951.00	0.00

17	Deen Dayal Anthyodaya Yojana (DAY NRLM) SCSP (40% State share)	700.00	183.86	700.00	0.00
	Schemes through PWD				
18	Works and Buildings	1500.00	507.53	1500.00	228.98
19	Contribution of Boy's Hostel(50% State share)	400.00	138.13	436.00	0.00
20	Construction of Working Womens hostel in all districts			150.00	0.00
	Total State Plan schemes(A)	131550.00	109991.01	142760.00	23426.90
	Centrally Sponsored/Assisted schemes				
21	Special Central Assistance to Scheduled Caste Sub plan (outside State plan)	2400.00	456.31	1500.00	9.90
B	Centrally Sponsored schemes (50%)				
22	Implementation of Protection of Civil Rights (PCR) Act and Prevention of Autrocities(POA) Act (50% State share)	500.00	469.67	575.00	282.56
		200.00	111.38	200.00	0.00
23	KSDC or SC and ST Ltd (49% Central share)	2402.00	699.72	2402.00	0.00
24	Construction of Boy's Hosels SC(50% Central share)	400.00	138.13	436.00	0.00
	Sub Total CSS (50%)	3502.00	1418.90	3613.00	282.56
C	Centrally Sponsored Schemes (100%)				
25	Post matriculation studeies	26000.00	25916.11	28600.00	8167.69
26	Upgradation of merit of SC students	20.00	20.00	20.00	0.00
27	Pre-matric Scholarships to the Children of those engaged in unclean occupations	40.00	25.76	40.00	0.00
28	Construction of Girl's hostels (post matric)- Babu jagjivan ram Chharwas Yojana (100% CSS)	400.00	121.40	400.00	0.00
29	Prematric scholarship for SC Students studying in classes IXand X (100% CSS)	2000.00	2000.00	2000.00	0.00
	Rural Development Scheme				
30	Pradhanmanthri Awaz Yojana -Geamin (PMAY)- SCSP (60% Central Share)	7680.00	3572.73	8927	0.00
31	Deen Dayal Anthyodaya Yojana (DAY NRLM) SCSP	1050.00		1050	0.00
	Sub Total Central Schemes(100%)	37190.00	31656.00	41037	8167.69
	Total Central Schemes(B+C)	40692.00	33074.90	44650	8460.15
	Grand Total (A+B+C)	172242.00	143065.91	187410	8460.15

Source : SCDD, Plan Space

Appendix 4.3.18

Physical Achievement of Schemes for Welfare of Scheduled Castes

Sl.No	Name of Scheme	Unit	Achievement 2016-17	Achievement 2017-18 (As on 31.08.2017)
1	2	3	4	5
I	State Schemes			
A	Schemes through SCDD			
1	Land to Landless Families for Construction of houses	Number	4465	1384
2	House to houseless	Number	New houses -967 Spillover -4567	Additional Room - 226 Spillover -5114
3	Development programme for the Vulnerable communities among SC	Number	House construction-378 families Land purchase -210 families	
4	Pooled Fund for SCSP	Number	29 Homeo Health Centre 115 Cow Diary Units	
6	Implementation of Protection of Civil Rights (PCR) Act and prevention of atrocities (POA) Act (50% State share)	Number	Inter cast Marriage -1466 Victims - 267	Inter caste Marriage -639 Victims -117
7	Critical Gap filling Scheme (Corpus fund)	Number	Treatment grant -23073 persons Medical Unit in three districts	Treatment grant -3479
8	Financial Assistance for Marriage of SC Girls	Number	10523	2735
9	Assistance for Education of SC Students	Number	Hostel Entrolment - 701 Ayyankali Scholarship-1199 Primary Education Aid -133420 Study Tour -1040 Laptop - 2322 Stethoscope -313	
10	Assistance for Training and Employment	Number	Self Employment -542 Foreign Employment assistance - 446	Self Employment Subsidy -58 Foreign employment -366 Honoraium to SC Promoters - 2740 Stipend to Apprentice Clerk -437
	Cenrally Sponsored Scheme 100%			
11	Post Matriculation studies	Number	PMS - 182780 Foreign Study - 3 Outside State -476	PMS-1536 Outside State-113
12	Pre-matric scholarship for SC students studying in classes 9 and 10 (100%CSS)	Number	Scholarship for 9th and 10th students	68127

Source : SC Development Department

Appendix 4.3.19

Number of Scheduled Caste students benefited- Lumpsum grant, Scholarships etc during 2016-17 (upto 31-10-17)

COURSE	Lumsum Grant		Stipend		Pocket Money		Paying Guest Fees		Contingency		Project	
	No. of beneficiaries	Amount	No. of beneficiaries	Amount	No. of beneficiaries	Amount	No. of beneficiaries	Amount	No. of beneficiaries	Amount	No. of beneficiaries	Amount
Nursery School	7	1330										
Lower Primary	101392	34532000	2289	1494000								
Upper Primary	77339	50693000	1328	811000	42	14000						
High School	88814	84022000	1253	894000	98	30000						
B.A.M.S	12	20280	1	2520	11	8360						
B.Ed	449	592680	383	621639	31	10500	21	62609				
B.H.M.S	4	9000			4	2376						
B.Sc. Forestry	11	13090	5	12484	6	3286						
B.Sc. (Nursing)	57	57000	1	363	40	11176						
D.Ed. S E (MR)	12	8310	6	13382	1	760						
Degree	24	36000			24	6768						
Degree (BA, B.Sc. ,B.Com)	16139	19198010	14869	25253875	1101	497814	49	157500				
Diploma in G.N.M	1	1320			1	1900						
Engineering	1411	3174750	643	698134	635	181103	79	140660				
Food Craft Course	29	26570	31	35187			1	2903				
Higher Secondary	32416	36630980	32231	53923739	101	45306	4	10500				
JDC	74	60680	74	131009								
LLB (3 Year)	14	26320	4	5130	10	2470						
LLB (5 Year)	18	29280	8	10260	6	1140	4	24000				

LLM	1	1880	1	750								
M.Ed	15	19800	11	18220	3	1520	1	6000				
M.Tech	18	40500							9	109020		
MBA	12	15840	5	11250	7	4652						
MBBS	104	325520	11	16069	87	34762	3	6629				
MD/MS	25	76750										
MDS	1	2500										
Others	20	19590	20	39030	1	190						
Paramedicals	60	89730	36	57818	12	5234	10	25500				
PG Courses	1197	1903240	893	1428395	282	104474	24	60125				
Polytechnics	1327	1166500	1183	1908336	77	25846	44	153450				
Pre Primary TTC	17	10890	17	36090								
TTC	510	303150	431	725033	73	39259	3	12290				
Vocational Higher Secondary	1466	1656580	1457	2142152	8	3230						
ITI/ITC	899	730380	1454	3435853								
M.Phil									14	525500	10	1350
PhD									69	5290355	37	34007
TOTAL	323895	235495450	58645	93725718	2661	1036126	243	662166	92	5924875	47	35357

Appendix 4.3.20

Number of Houses Sanctioned and Constructed by the SC Development Department during 2012-13 to 2017-18 (up to 31-10-2017)

Sl No	District	2012-13		2013-14		2014-15		2015-16		2016-17		2017-18 (Up to 31-08-2017)
		Sanctioned	Completed	Sanctioned	Completed	Sanctioned	Completed	Sanctioned	Completed	Sanctioned	Completed	Sanctioned
1	Thiruvananthapuram	595	179	866	530	458	38	614	34	1670	78	860
2	Kollam	515	334	736	345	404	21	540	222	1620	35	755
3	Pathanamthitta	260	64	336	179	212	17	340	57	862	35	380
4	Alappuzha	250	69	363	178	219	79	331	109	1024	49	465
5	Kottayam	240	186	289	120	177	15	253	111	760	70	355
6	Idukki	255	44	294	108	214	92	239	125	559	80	335
7	Ernakulam	495	248	537	285	330	103	441	143	1355	227	620
8	Trissur	565	152	651	312	410	97	559	151	1635	161	750
9	Palakkad	690	501	750	289	488	145	724	13	2121	34	930
10	Malappuram	460	362	869	387	634	25	507	0	1522	58	710
11	Kozhikode	320	27	339	202	247	73	328	23	984	60	455
12	Wayanad	50	40	62	54	52	20	64	64	170	16	75
13	Kannur	160	27	200	128	87	14	174	30	412	33	190
14	Kasargod	145	121	105	78	68	22	101	101	262	31	120
	Total	5000	2354	6397	3195	4000	761	5215	1183	14956	967	7000

Source : SC Development Department

Appendix 4.3.21

Details of Land Provided to SC during 2015-16, 2016-17 and 2017-18 (up to 31-10-2017) (₹ in lakh)

Sl. No.	Districts	2015-16			2016-17			2017-18(up to 31.10.2017)		
		Amount	Expenditure	Persons benefited	Amount	Expenditure	Persons benefited	Amount	Expenditure	Persons benefited
1	Thiruvananthapuram	2095.6	2095.6	505	2335.19	2335.19	566	2250	696.3	436
2	Kollam	1724.9	1721.15	412	1812.19	1812.19	442	1732.5	339.75	472
3	Pathanamthitta	711.39	700.14	189	960.83	960.83	249	930	39	10
4	Alappuzha	732.64	695.25	190	929.84	929.84	245	930	183.75	49
5	Kottayam	723	723	190	1095.95	1095.95	290	1072.5	162	43
6	Idukki	828.5	794.75	219	696.13	696.13	185	840	50.25	14
7	Ernakulam	1902.12	1902.12	496	1786.38	1786.38	470	1740	170.25	45
8	Trissur	1642.35	1642.35	404	1594.394	1594.394	409	1552.5	445.74	109
9	Palakkad	1237.5	1236.7	322	1723.39	1723.39	451	1770	244.4	64
10	Malappuram	930	929	240	1131.02	1131.02	292	1117.5	153.75	42
11	Kozhikode	1304	1302	303	1239.15	1239.15	297	1357.5	174	30
12	Wayanad	328.5	328.5	85	651.65	651.65	169	697.5	73.5	10
13	Kannur	373.96	373.96	100	839.03	839.03	218	945	141.75	37
14	Kasargod	433.5	433.5	112	694.5	694.5	182	1065	86.25	23
	Total	14967.96	14878.02	3767	17489.644	17489.644	4465	18000	2960.69	1384

Source : SC Development Department

Appendix 4. 3.22

Number of persons benefitted under Self Employment Schemes during 2016-17 and 2017-18 (₹ in lakh)

Sl No	District	2016-17			2017-2018		
		Amount Sanctioned (2016-17)	Expenditure as on 31.03.17	Persons Benefited	Amount Sanctioned (2017-2018)	Expenditure as on 31/08/17	Persons Benefited
1	Thiruvananthapuram	42.84	42.84	65	2.61	2.61	5
2	Kollam	15	15	22			
3	Pathanamthitta	17.34	17.34	36	2.19	2.19	1
4	Alappuzha	57.64	57.64	75	10.75	9.75	12
5	Kottayam	16.51	16.51	21	4.29	4.29	6
6	Idukki	10.33	10.33	14	3.23	0.67	1
7	Ernakulam	41.56	41.56	51	16.13	7.33	5
8	Trissur	26.98	26.98	36	12.2	10.22	12
9	Palakkad	63.72	63.78	118	7.83	3.1	4
10	Malappuram	15.11	15.11	20	4.42	0	0
11	Kozhikode	4.69	4.69	6	1	1	1
12	Wayanad	6.47	6.47	9	3.32	1.66	2
13	Kannur	34.69	34.69	47	7.68	2.28	3
14	Kasargod	15.86	15.86	22	4.66	4.66	6
	Total	368.74	368.8	542	80.31	49.76	58

Source : SC Development Department

Appendix 4.3.23**Number of Harassment/Atrocities against SCs in Kerala ₹ in lakh**

Year	No of cases	Compensation Granted (₹ in lakh)
2012-13	491	107.2
2013-14	350	127.2
2014-15	351	132.04
2015-16	245	146.75
2016-17	267	251.69
2017-18 (as on 31.08.17)	96	83.65

Source : SC Development Department

Appendix 4.3.24**Outlay and Expenditure under Critical Gap Filling Scheme (Corpus Fund) (₹ in lakh)**

Year	SCSP		% of Expenditure
	Outlay	Expenditure	
2012-13	11500	11481.19	99.84
2013-14	18178.85	17750.89	97.65
2014-15	12300	12722	103.43
2015-16	20761	13601.24	65.51
2016-18	24523	22848.01	93.17
2017-17 (as on 31/08/17)	7888	1006.74	12.76

Source : SC Development Department

Appendix 4.3.25**Outlay and Expenditure of Pooled Fund (₹in lakh)**

Year	SCSP	
	Outlay (Revised)	Expenditure
2012-13	5060	5059.54
2013-14	3000	2431.11
2014-15	1000	524.77
2015-16	500	442.16
2016-17	500	513.34
2017-18 (as on 31.08.17)	100	0

Source: SC Development Department

Appendix 4.3.26

Outlay and Expenditure under SCA to SCSP (₹ in lakh)		
Year	Outlay	Expenditure
2012-13	1000	905.99
2013-14	2000	1391.79
2014-15	2200	1293.01
2015-16	2400	1057.02
2016-17	2400	1063.85
2017-18 (as on 31.08.17)	1500	9.9

Source : SC Development Department

Appendix 4.3.27

Scheme wise Outlay and Expenditure of ST Development during 2016-17 & 2017-18 (up to 31.08.2017) (₹ in lakh)

Sl. No	Name of the Scheme	Annual Plan 2016-17		Annual Plan 2017-18	
		Outlay	Expdr.	Outlay	Expdr. (As on 31.08.2017)
A	STATE PLAN SCHEMES				
1	Assistance to the Welfare of Scheduled Tribes				
	i) Assistance for the Marriage of ST girls	175.00	139.90	250	76.5
	ii) Assistance to Sickle Cell Anemia patients	150.00	140.74	175	91.13
	iii) Janani - JanmaRaksha	1000.00	981.66	1500	370.43
	iv) Financial assistance to traditional tribal healers	25.00	25.00	25	-
2	Incentive and Assistance to students (T)				
	i) Special Incentive to Brilliant students	100.00	106.27	100	33.78
	ii) Ayyankali Memorial talented Search and Development Scheme	40.00	71.44	60	13.01
	(iii) Asst to study tour to schools & college going students	50.00	48.35	70	9062
	(iv)Asst to Orphans	80.00	111.70	100	31.56
	(v) Supply to study table and chair to all students studying in high school higher secondary school and colleges				
	vi) Supply of Lap top to students	140.00	73.66	140	-
3	Food Support Programme	2500.00	1699.09	2500.00	867.52
4	Assistance to Tribal Welfare Institutions	220.00	219.99	220.00	213.77
5	Comprehensive Health Care Package	1500.00	1499.97	2000.00	1347.35
6	Housing	5000.00	4629.36	11508.00	4344.07
7	Implementation of Kerala State Restriction of Transfer of Lands and Restoration of Alienated Land Act 1999	50.00	0.22	50.00	0.15
8	Management cost for the Running of Model Residential Schools/Ashram Schools [19]	5000.00	5051.02	5500.00	1801.3
9	Promotion of Education among Scheduled Tribes (T)	1000.00	981.43	1500.00	387.06
10	Pooled funds for special projects proposed by other Departments under TSP	1000.00	1131.96	1000.00	-

11	Post-matric Hostels for tribals	125.00	101.01	175.00	30.47
12	Publicity Wing/Information, Education and Communication [I.E.C. Project]	200.00	198.44	250.00	33.48
13	Resettlement of Landless tribals (TRDM)	4200.00	4508.74	5000.00	345.07
14	Schemes Implemented with Grant-in-aid under Article 275[1]	600.00	690.06	600.00	112.41
15	Enhancement of facilities in tribal areas.	250.00	283.08	-	-
16	Improving facilities and renovation of Prematric & Post matric Hostels	500.00	437.00	500.00	204.38
17	Honorarium to Tribal Promoters (T)				
	i) Tribal Promoters	1100.00	1246.36	1360.00	550.04
	ii) Organisation of Oorukoottams	50.00	36.24	80.00	19.27
	iii) Honorarium to Management Trainees and Health management Trainees	133.00	147.56	228.56	28.61
	iv) Honorarium to Counsellors engaged in the Hostels and MRS	98.00	34.31	98.00	14.02
	v) Engaging social workers in Tribal Welfare	219.00	73.00	125.00	23.38
	vi) Gothra Bandhu-Engaging tribal teachers in primary school			400.00	54.59
18	Modernisation of Tribal Development Department	200.00	195.14	250.00	77.58
19	Assistance for Self Employment and skill Development training to ST youths	500.00	500.00	500.00	30.31
20	Assistance to Adikala Kendram	35.00	35.00	-	-
	i) Training/Workshop			30.00	
	ii)Wayanad Gothrabhasha Kala Padana Kendra			10.00	
21	Hamlet Development	1000.00	289.91		
22	ATSP fund/Special Package	15000.00	15644.92		
	ATSP fund/Special Package	0.01	284.74		
23	Gurukulam(Kalinga Model)	100.00			
24	Implementation of Priority schemes under the Kerala Perspective Plan 2030 under ST Devt				
25	State centre for Tribal Healers	50.00			
	50% STATE SHARE OF CENTRALLY SPONSORED SCHEMES				
26	Construction of buildings for MRS/Ashram Schools (50%SS)	1500.00	358.47	1500.00	108.12
27	Construction of Boys Hostel [50% SS)	410.00	120.33	450.00	164.09
28	Enforcement of Prevention of Atrocities Act [State Share 50%SS]	15.00	15.00	15.00	7.59
				15.00	
29	Grant-in-aid to Kerala Institute for Research, Training and Development studies for SC/ST (KIRTADS) [50%SS]	100.00	82.12	125.00	25.21
30	Share Capital contribution to KSDC for SC/ST [State Share 51%]	22.95	22.95	25.50	
	Rural Development (40%SS)				
31	PMAY [Block Panchayat] (40% SS)	2614.36	2613.70	3039.50	233.71
32	NRLM [TSP] (40% SS)	255.00	133.14	255.00	-
	50% CENTRAL SHARE OF CENTRALLY SPONSORED SCHEMES				
33	Construction of buildings for MRS/Ashram Schools (50%CSS)	1500.00	358.47	1500.00	108.12

34	Construction of Boys Hostel [50% C.S.S)	410.00	120.33	450.00	164.09
35	Enforcement of Prevention of Atrocities Act [State Share 50%]	15.00	15.00	15.00	7.6
				15.00	
36	Grant-in-aid to Kerala Institute for Research, Training and Development studies for SC/ST (KIRTADS) [50% CSS]	100.00	82.12	125.00	25.21
37	Share Capital contribution to KSDC for SC/ST [Central Share 49%]	22.05	22.05	24.50	
B. 100% Centrally Sponsored Schemes and SCA to TSP					
	Rural Development Scheme (60%CSS)				
1	PMAY [TSP]	3921.54	1039.07	4559.20	350.56
2	NRLM [TSP]	382.00	199.71	382.50	
100% CENTRAL SHARE OF CENTRALLY SPONSORED SCHEMES					
1	Post matric scholarship	2500.00	2500.00	3000.00	1200
2	Special Central Assistance to Tribal Sub Plan [SCA to TSP]	1200.00	1156.65	1300.00	65.1
3	Pre-matric Scholarship for Tribal Students studying in IX & X classes	500.00	368.54	500.00	126.67
4	Construction of Girls Hostels (100%CSS)	350.00		350.00	
5	Construction of MRS, Under art 275(1) (100%CSS)	370.00	310.96	350.00	57.6
6	Implementation of STs and other traditional forest Dwellers [Recognition of forest Right Act , 2006]	100.00	93.29	100.00	6.71
7	Vocational Training Institute for Scheduled Tribes	80.00	36.02	60.00	19.33
8	Upgradation of Merits of ST students	0.01		0.01	
9	Conservation cum Development of Primitive Tribal Group [CCD]	0.01		0.01	
10	Grant in aid to the Kerala State Federation of SCs & STs Development co-operative Ltd.	0.01	206.77	0.01	
11	Infrastructure facilities to KIRTADS	0.01		0.01	
12	Multipurpose hostel for Scheduled Tribes	300.37	364.20	199.76	
13	Vanabandhu Kalyan Yojana	1000.00		1000.00	
<i>Source : Scheduled Tribes Development Department.</i>					

Appendix 4.3.28

Physical Achievement of Schemes of Scheduled Tribes Department for the period
2016-17 & 2017-18 (upto 31.08.2017)

Sl No.	Schemes	Unit	2016-17	2017-18 (31.08.2017)
1	2	3	4	5
A. STATE PLAN SCHEMES				
	Assistance to the Welfare of Scheduled Tribes			
1	i) Assistance for the Marriage of ST girls	Beneficiaries	279	153
	ii) Assistance to Sickle Cell Anemia patients	Beneficiaries	652	652
	iii) Janani - JanmaRaksha	Beneficiaries	11880	11880
	iv) Financial assistance to traditional tribal healers	Beneficiaries	250	
	Incentive and Assistance to students (T)			
2	i) Special Incentive to Brilliant students	Students	878	600
	ii) Ayyankali Memorial talented Search and Development Scheme	Students	2400	2400
	(iii) Asst to study tour to schools & college going students	Students	468	105
	(iv) Asst to Orphans	Students	432	452
	(v) Supply to study table and chair to all students studying in high school higher secondary school and colleges	Students		
	vi) Supply of Lap top to students	Students	223	
3	Critical Gap filling Schemes [Corpus Fund] under TSP	Beneficiaries	91588	3525
4	Special Programme for Adiya, Paniyas Primitive Tribal Groups and Tribes living in Forest	Beneficiaries	4992	530
5	Food Support Programme	Families	143825	8000 beneficiaries
6	Assistance to Tribal Welfare Institutions	Beneficiaries	3100	1200
7	Comprehensive Health Care Package	Beneficiaries	29614	12225
8	Housing	Houses	6709	8035
9	Implementation of Kerala State Restriction of Transfer of Lands and Restoration of Alienated Land Act 1999	Beneficiaries	1	2
10	Management cost for the Running of Model Residential Schools/Ashram Schools [19]	Students	5773	5769
11	Promotion of Education among Scheduled Tribes (T)	Students	15891	12855
12	Pooled funds for special projects proposed by other Depts under TSP	Beneficiaries	21638	
13	Post-matric Hostels for tribals	Hostels	3	3
14	Publicity Wing/Information, Education and Communication [I.E.C. Project]	Students	1304	
15	Resettlement of Landless tribals (TRDM)	Beneficiaries	174	
16	Schemes Implemented with Grant-in-aid under Article 275[1]	Beneficiaries	10306	
17	Enhancement of facilities in tribal areas.	Beneficiaries	936	
18	Improving facilities and renovation of Prematric & Post matric Hostels	Students	865	
19	Honorarium to Tribal Promoters (T)			

	i) Tribal Promoters	Promoters	1182	
	ii) Organisation of Oorukoottams	Oorukuttoms	1442	
	iii) Honorarium to Management Trainees and Health management Trainees	Managements Trainees	140	
	iv) Honorarium to Counsellors engaged in the Hostels and MRS	Counsellors	49	
	v) Engaging social workers in Tribal Welfare	Social Worker	126	
	vi) Gothra Bandhu-Engaging tribal teachers in Primary School			
20	Modernisation of Tribal Development Department	Supporting Engineer	17	
21	Assistance for Self Employment and skill Development training to ST youths	Beneficiaries	847	
22	Hamlet Development	Hamlets	46	
23	ATSP fund/Special Package	Houses	1084	
50% STATE SHARE OF CENTRALLY SPONSORED SCHEMES				
24	Construction of buildings for MRS/Ashram Schools (50% SS)	students	6	5
25	Construction of Boys Hostel [50% SS]	Prematric Hostel	7	7
26	Enforcement of Prevention of Atrocities Act [State Share 50% SS]	Beneficiaries	33	5
27	Share Capital contribution to KSDC for SC/ST [State Share 51%]	Beneficiaries	356	
	Rural Development (40% SS)			
28	PMAY [TSP] (40% SS)	Houses	1065	75 sanctioned
50% CENTRAL SHARE OF CENTRALLY SPONSORED SCHEMES				
29	Construction of buildings for MRS/Ashram Schools (50%CSS)	MRS	6	5
30	Construction of Boys Hostel [50% C.S.S)	Prematric Hostel	7	7
31	Enforcement of Prevention of Atrocities Act [State Share 50%]	Beneficiaries	33	5
100% CENTRAL SHARE OF CENTRALLY SPONSORED SCHEMES				
1	Post matric scholarship	students	12612	15986
2	Special Central Assistance to Tribal Sub Plan [SCA to TSP]	Beneficiaries	9250	610
3	Pre-matric Scholarship for Tribal Students studying in IX & X classes	students	14918	15150
4	Construction of Girls Hostels (100%CSS)	Hostels	2	3
5	Construction of MRS, Under art 275(1) (100%CSS)	MRS	2	1
6	Implementation of STs and other traditional forest Dwellers [Recognition of forest Right Act , 2006]			28
7	Vocational Training Institute for Scheduled Tribes	Beneficiaries	58	40
8	Multi purpose hostel for Scheduled Tribes	Hostels	2	2
9	Vanabandhu Kalyan Yojana	Beneficiaries	32552	
<i>Source : Scheduled Tribes Development Department.</i>				

Appendix 4.3.29

Details of Lumpsum Grant, Stipend, Scholarships etc.to Scheduled Tribes Students during the year 2016-17 and 2017-18 (up to 31.08.2017)

Sl No	Name of Sector	Number of students benefited and amount sanctioned											
		2016-17						2017-18					
		Lump sum Grant		Stipend		Pocket Money		Lump sum Grant		Stipend		Pocket Money	
		No. of students	Amount (in lakh)	No. of students	Amount (in lakh)	No. of students	Amount (in lakh)	No. of students	Amount (in lakh)	No. of students	Amount (in lakh)	No. of students	Amount (in lakh)
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Lower primary	26648	72.04	26570	136.99	151	1.1	17686	52.63	17850	97.5		0.04
2	Upper Primary	21970	117.64	21447	227.94	742	2.65	15230	82.89	15169	95.07		0.41
3	High School	19871	16.13	19044	158.02	1215	4.70	45586	128.82	45987	114.36		0.73
4	Plus two	8330	80.24	7608	406.04	524	7.44	3134	35.41	2916	48.71	115	0.48
5	Vocational Higher Secondary	380	3.67	334	17.23	31	0.43	96	1.08	85	1.32	5	0.01
6	I.T.I	275	2.02	329	25.76			71	0.86				
7	I.T.C	32	1.75	32	2.26			21	0.11				
8	Polytechnics	508	4.04	422	22.70	59	0.79	135	1.19	112	1.54	15	0.05
9	Degree	4033	41.39	2591	148.26	1277	20.04	2150	25.58	1333	22.64	690	2.79
10	Post Graduation	626	8.84	339	19.54	274	4.37	150	2.19	79	1.27	65	0.24
11	Engineering												
a)	Government Aided	231	4.78	51	3.02	160	2.60	39	0.88	3	0.02	34	0.04
b)	Self Financing	105	2.03	51	3.25	44	0.72	18	0.41	9	0.07	8	0.03
	Aided	38	0.81	5	0.21	31	0.46	15	0.34	1	0.01	14	0.02
12	Medical												
a)	Government	144	3.94	18	1.16	112	1.82	14	0.42			11	0.09
b)	Co-operation												
c)	Self Financing	15	0.28	1	0.03	14	0.27	1	0.02			1	
13	Others (specify)	104	2.77	4	0.28	98	1.57	10	0.29			9	0.06
		1172	11.68	359	21.11	717	11.65	301	2.40	116	1.98	164	0.92
	Total	84482	374.05	79205.00	1193.80	5449.00	60.61	84657.00	335.52	83660.00	384.49	1131.00	5.91

Source : Scheduled Tribes Development Department.

Appendix 4.3.30**Details of Educational Concessions distributed by Scheduled Tribes Development Department from 2009-10 onwards (₹ in lakh)**

Year	No. of students Assisted (Pre-matric)	No. of students Assisted (Post-matric)
2009-10	0	12001
2010-11	0	12127
2011-12	0	12287
2012-13	0	12567
2013-14	0	12835
2014-15	13880	13281
2015-16	14980	13597
2016-17	14918	12612
2017-18 (upto 31.08.17)	1784	15986

Source : Scheduled Tribes Development Department.

Appendix 4.3.31**Outlay (Plan) and Expenditure of Pre-matric and Post-matric Education from 2009-10 onwards (₹ in lakh)**

Year	Pre-matric (Plan)		Post-matric (Plan)	
	Outlay	Expenditure	Outlay	Expenditure
2009-10			800.00	712.23
2010-11			800.00	788.67
2011-12			800.00	800.00
2012-13			1260.00	1260.00
2013-14	57.00	0.00	1800.00	1798.97
2014-15	390.00	390.00	2000.00	1996.62
2015-16	500.00	383.00	2500.00	2499.81
2016-17	500.00	368.54	2500.00	2500.00
2017-18 (upto 31.08.17)	500.00	126.67	3000.00	1200.00

Source : Scheduled Tribes Development Department.

Appendix 4.3.32**Outlay and Expenditure of Education Sector (Plan) (₹ in lakh)**

Year	Outlay	Expenditure
2009-10	3957.98	3957.98
2010-11	7302.00	6628.87
2011-12	6573.42	4492.64
2012-13	8071.00	6141.14
2013-14	9798.70	5554.03
2014-15	12877.65	12877.65
2015-16	13480.02	9455.18
2016-17	15530.01	12140.39
2017-18 (as on 31.08.17)	17090.01	4738.16

Source : Scheduled Tribes Development Department.

Appendix 4.3.33**Details of Housing Programme undertaken by ST Development Department from 2009-10 onwards (₹ in lakh)**

Year	Outlay	Expenditure	Houses Sanctioned	Houses Completed	Incomplete houses
2009-10	500.00	498.00	454	384	70
2010-11	1000.00	877.27	972	678	294
2011-12	2000.00	1999.86	1223	1006	217
2012-13	2500.00	2499.90	833	598	235
2013-14	2750.00	2749.87	1122	772	350
2014-15	3300.00	3271.15	2826	1188	1638
2015-16 General Housing	4873.00	4873.01	spill over houses		
2015-16 ATSP Housing	8899.61	8899.61	9425	1594	7831
2016-17 General Housing	5047.00	5047.23	1857		1875
2016-17 ATSP Housing	15645.00	15644.97	spill over houses		
2016-17 VKY	540.41	540.41	1854		1854
2017-18 (upto 31.08.17)	11508.00	4625.00	spill over houses		
Total	58563.02	51526.28	20566.00	6220.00	14364.00

Source : Scheduled Tribes Development Department.

Appendix 4.3.34

Number of Houses Constructed by the ST Development Department from 2009-10 onwards

District	2009-10		2010-11		2011-12		2012-13		2013-14		2014-15		2015-16				2016-17			2017-18 (up to 31.08.17)					
	No of houses undertaken in different schemes	No of houses completed including spillover	No of houses undertaken in different schemes	No of houses completed including spillover	No of houses undertaken in different schemes	No of houses completed including spillover	No of houses undertaken in different schemes	No of houses completed including spillover	No of houses undertaken in different schemes	No of houses completed including spillover	No of houses undertaken in different schemes	No of houses completed including spillover	General houses (spillover) completed	No of houses undertaken in different schemes		No of houses undertaken in different schemes			No of houses undertaken in different schemes						
														HUDCO	ATSP	General Housing	Hudco	vanaban	No of houses completed including spillover	General houses completed	HUDCO completed	ATSP completed			
Thiruvananthapuram	55	41	51	49	63	60	80	45	70	49	299	7	156	400	79	315	0								769
Kollam	55	39	30	15	43	37	30	28	52	37	131	2	39	70	19	166	3				282	7	9	47	
Alappuzha	19	13	37	29	54	42	32	20	43	31	80	8	52	50	26	75	15				277	0	3	38	
Pathanamthitta	51	45	48	44	70	63	49	44	55	49	98	7	45	30	10	91	2				354	4	4	37	
Idukki	96	76	115	75	150	137	100	84	158	149	179	15	62	97	21	785	3				772	10	1	139	
	Adimali										182	0	62	124	0	456	0				252	27	37	126	
Ernakulam	19	18	30	27	50	38	32	26	43	28	86	2	26	100	25	90	0				274	13	19	52	
Thrissur	54	47	106	75	43	36	28	23	42	30	80	3	46	100	36	52	0		47		360	7	27	30	
Palakkad	121	60	62	36	40	15	28	15	56	23	124	0	31	100	1	625	0		574		196	0	1	14	
	Attappady	251	241	99	76	117	104	68	39	102	57	252	2	21	150	6	2517	0		466		636	22	9	59
Malappuram	39	31	90	64	53	35	31	24	50	27	100	0	28	100	28	350	0		92		305	7	4	57	
Kozhikode	34	31	41	39	58	43	32	30	40	21	79	0	16	49	8	200	0		12		202	0	0	14	
Wayanad	121	58	139	53	120	85	80	52	108	77	243	2	64	150	24	726	0	46	887		584	15	49	105	
	TDO, Sulthan Bathery	358	323	153	104	151	140	80	57	100	59	272	0	25	200	3	850	0	1183	728		905	54	18	122
	TDO, Mananthavady	158	139	115	85	150	115	95	77	102	72	306	24	64	150	29	750	7	622	134	1854	917	15	15	275
Kannur	87	68	75	56	63	45	32	3	52	28	94	3	17	50	2	292	0	24			243	5	2	14	
Kasaragod	117	104	80	67	100	81	63	52	75	48	222	4	116	100	30	1085	0		40		885	16	31	336	
Total	1635	1334	1271	894	1325	1076	860	619	1148	785	2827	79	870	2020	347	9425	30	1875	2980	1854	8213	240	375	1564	

Source : Scheduled Tribes Development Department.

Appendix 4.3.35

Details of Health Programme undertaken by ST Development Department from
2009-10 onwards (₹ in lakh)

Year	Plan	
	Outlay	Expenditure
2009-10	80.00	79.99
2010-11	125.00	125.00
2011-12	174.00	174.23
2012-13	220.00	214.76
2013-14	1230.00	1167.29
2014-15	1120.00	1075.49
2015-16	2085.00	2062.17
2016-17	1500.00	1477.99
2017-18 (upto 31.08.17)	2000.00	1347.35

Source : Scheduled Tribes Development Department.

Appendix 4.3.36

District-wise details of Land Distribution for the period 2013-14 to 2017-18 (up to 31.08.2017) (₹ in lakh)

	2013-14			2014-15			2015-16			2016-17			2017-18 (up to 31.08.2017)			Grand Total		
	Land purchase(In acre)	Number of families	Amount (₹)	Land purchase(In acre)	Number of families	Amount (₹)	Land purchase(In acre)	Number of families	Amount (₹)	Land purchase(In acre)	Number of families	Amount (₹)	Land purchase(In acre)	Number of families	Amount (₹)	Land (In acre)	No. of families	Amount
Thiruvananthapuram																		
Kollam				1.525	5	49.95	3.64	15	147.00	5	19	179.47				5.165	20	196.95
Pathanamthitta	1.28	5	50.00	3.99	13	120.00	5.97	22	61.18	2.53	10	98.81	3.50	12	120.00	16.24	59	410.65
Kotayam				0.75	3	30.83	0.50	2	20.56							7.28	27	270.20
Alappuzha				3.74	13	126.21	1.97	6	61.18	3.00	9	86.00				5.71	19	187.39
Idukki				4.06	7	67.36				1.00	4	39.00				7.06	16	153.36
Ernakulam				2.51	9	89.49	0.75	3	30.18				1.50	6	33.75	4.26	16	158.68
Thrissur				4.30	17	174.77										5.80	23	208.52
Kozhikode	0.95	3	29.99	0.76	3	29.58				2.52	22	28.73	4.00	16	155.95	1.71	6	59.57
Palakkad	0.86	3	30.71	1.00	1	8.75	10.63	34	305.52	2.62	10	41.76				19.01	76	529.67
Malappuram				3.18	10	102.46	4.18	16	138.56							9.98	36	282.78
Kannur																		
Wayanad	14.80	39	317.52	68.17	210	1677.08	4.35	15	326.52	2.51	7	69.66				89.83	271	2390.78
Kasargod	1.00	1	9.26	3.42	6	52.43	29.77	48	453.47	62.62	93	835.97	10.10	22	309.70	106.91	170	1660.83
Total	18.89	51	437.48	97.405	297	2528.91	61.76	161	1544.17	81.80	174	1379.40	19.10	56	619.40	278.96	739	6509.38

Source : Scheduled Tribes Development Department.

Appendix 4.3.37

**Outlay and Expenditure under Corpus Fund from 2009-10 onwards
(₹ in lakhs)**

Year	Outlay	Expenditure
2012-13	2300	2348.62
2013-14	3460	3400.98
2014-15	5000.00	4744.00
2015-16	4924.99	940.61
2016-17	5057.69	4754.41
2017-18 (up to 31.08.17)	5079.00	470.29

Source : Scheduled Tribes Development Department.

Appendix 4.3.38

**District wise Outlay and Expenditure under Corpus Fund by ST Development Department during 2017-18
(up to 31.08.2017) (₹ in lakh)**

Sl No	District	ITDP/TDO/Directorate	2017-18	
			Outlay	Expenditure (up to 31.08.2017)
1	Thiruvananthapuram	ITDP, Nedumangad	150.00	0.81
2	Kollam and Alappuzha	TDO, Punalur	59.50	1.61
3	Pathanamthitta	TDO, Ranni	30.00	8.09
4	Kottayam	ITDP, Kanjirappally	75.00	0.00
5	Idukki	ITDP, Idukki	125.75	0.73
		TDO Adimali	75.00	6.61
6	Ernakulam	TDO, Muvattupuzha	60.00	0.00
7	Thrissur	TDO, Chalakkudi	35.00	0.00
8	Palakkad	ITDP, Attappadi	320.14	227.16
		TDO, Palakkad	75.00	1.53
9	Malappuram	ITDP, Nilambur	81.00	20.85
10	Kozhikkode	TDO, Kozhikkode	91.40	38.56
11	Wayanad	TDO, Sulthan Batheri	196.80	14.39
		ITDP, Kalpetta	135.10	39.48
		TDO, Mananthavady	198.95	21.44
12	Kannur	ITDP, Kannur	145.50	10.59
13	Kasargod	TDO, Kasargod	228.92	77.19
	Sub Total		2083.06	469.04
		STDD Directorate	1.25	1.25
	Grand Total		2084.31	470.29

Source : Scheduled Tribes Development Department.

Appendix 4.3.39

Details of Outlay and Expenditure under ATSP Fund undertaken by ST Development Department during 2016-17
(₹ in lakh)

ATSP Housing Scheme					
Sl No	ITDP/TDO/ Directorate	No. of Houses	2016-17		
			Outlay	Expenditure	%
1	ITDP Nedumangad	315	618.31	618.31	100.00
2	ITDP Kanjirappally	91	110.00	110.00	100.00
3	ITDP Idukki	785	1464.65	1464.65	100.00
4	ITDP Nilamboor	350	465.81	465.81	100.00
5	ITDP Attappady	2517	4750.00	4750.00	100.00
6	ITDP Kalpetta	726	1050.00	1050.00	100.00
7	ITDP Kanoor	292	404.95	404.95	100.00
8	TDO Punaloor	166	212.38	212.38	100.00
9	TDO Ranni	75	84.50	84.50	100.00
10	TDO Moovattupuzha	90	165.98	165.98	100.00
11	TDO Chalakkudi	52	30.63	30.63	100.00
12	TDO Palakkad	625	650.00	650.00	100.00
13	TDO Kozhikkod	200	256.11	256.11	100.00
14	TDO Sulthanbethery	850	1074.98	1074.98	100.00
15	TDO Mananthavadi	750	990.00	990.00	100.00
16	TDO Kasargod	1085	1700.00	1700.00	100.00
17	TDO Adimali	456	294.88	294.88	100.00
18	Directorate		1321.81	1321.81	100.00
	Total	9425	15644.99	15644.99	100.00

Source : Scheduled Tribes Development Department.

Appendix 4.3.40

Outlay and Expenditure under SCA to TSP from 2009-10 onwards (₹ in lakh)

Year	Outlay	Expenditure	Physical Achievement	
			Unit	Achievement
2009-10	450.00	448.80	No. of beneficiaries	1192
2010-11	500.00	499.54		5876
2011-12	590.00	588.08		4300
2012-13				
2013-14	767.00	765.46		4500
2014-15	700.00	699.82		5000
2015-16	1000.00	992.85		5485
2016-17	1200.00	1156.65		9250
2017-18 (upto 31/08/2017)	1300.00	65.1		205

Source : Scheduled Tribes Development Department.

Appendix 4.3.41

Number of Anthropological investigation cases against SCs/STs in Kerala from 2009-10 onwards

Year	No. of cases filed		No. of cases completed	
2009-10	770	413	582	313
2010-11	742	409	582	264
2011-12	587	397	446	267
2012-13	1016	337	886	213
2013-14	1088	501	915	365
2014-15	1202	469	1038	338
2015-16	562	277	439	155
2016-17	1300	0	682	0
2017-18 (as on 31.08.2017)	288	0	87	0

Source: KIRTADS

Appendix 4.3.42

Scheme - wise Outlay and Expenditure of KIRTADS for the period 2016-17 & 2017-18
(₹ In lakh)

Sl. No	Name of Scheme	Annual Plan 2016-17		Annual Plan 2017-18	
		Outlay	Expenditure	Outlay	Expenditure as on 31.08.2017
1	2	3	4	5	6
1	State Plan Schemes				
1	Adikalagramam	35.00	32.03	30.00	Nil
2	Grant in Aid to Kerala Institute for Research Training and Development Studies for SC/ST (50% SS and 50% CSS)	200.00	168.75954	250.00	50.42282

Source: KIRTADS

Appendix 4.3.43

Kerala State Development Corporation for SCs/STs Limited

Sl No	Scheme	Category	Financial achievement (₹ in lakh)		Physical achievement	
			2016-17	2017-18 (upto31/08/17)	2016-17	2016-17 (upto 31/08/17)
1	Income Gemnerating schemes					
A	KSDC SCHEMES					
1	Beneficiary oriented scheme	SC	2049.88	752.95	1963	634
		ST	159.55	53.23	165	43

2	Foreign employment scheme	SC	1.00	0.00	2	0
3	Professional service scheme	SC	2.00	2.00	2	1
4	Transport scheme XL (Auto)	SC	88.85	17.59	44	9
5	Woman empowerment programme for SHGS	SC	10.50	0.00	30	0
6	Multi Purpose Unit Loan	SC	12.75	30.15	2	5
7	Working capital loan to petroleum dealers	SC	37.50	0.00	5	0
B	NSFDC SCHEMES					
1	Land purchase scheme for Agri.Labourers	SC	183.53	8.00	63	3
2	Mini venture loans	SC	3.06	0.00	1	0
3	Laghu Vyavasay Yojana	SC	19.23	38.10	10	17
4	Micro credit finance scheme	SC	111.00	24.50	222	49
5	Mahila Samridhi Yojana	SC	119.00	40.00	238	80
6	Transport scheme XLV (Auto taxi)	SC	10.00	0.00	4	0
C	NSTFDC SCHEMES					
1	Adivasi Mahila Sasakthikaran Yojana	ST	3.50	0.50	7	1
2	Diesel Autorickshaw	ST	9.75	1.95	5	1
3	Loan to Tribal Entrepreneurs	ST	23.40	20.25	22	20
II	Other Social Welfare Schemes					
A	KSDC SCHEMES					
1	Education loan	SC	27.61	7.72	21	6
		ST	1.70	0.80	2	0
2	Foreign Education Loan	SC		0.00		
3	Marriage Assistance	SC	2080.11	1111.66	1627	748
		ST	61.00	26.00	46	18
4	Computer loan to SC students	SC	8.67	10.60	22	27
		ST	0.40	0.00	1	0
5	Personal loan to Govt. Employees	SC	403.25	113.75	416	121
		ST	107.00	26.00	108	26
6	Two wheeler loan to Govt. employees	SC	1.5	0.00	3	0
	TOTAL		5535.74	2285.75	5031.00	1809.00

Source: Kerala State Development Corporation for SC/ST Ltd

Appendix 4.3.44

Scheme-wise Outlay and Expenditure for OBC Development Department (₹ in lakh)

Sl No.	Name of Scheme	Annual Plan 2016-17		Annual Plan 2017-18	
		Outlay	Expenditure	Outlay	Expenditure (31.08.2017)
1	2	3	4	5	6
1	Office Automation	135	19.15	100	0
2	Post-matric Assistance- OEC	2000	2000	3100	3100
3	Pre-matric Assistance - OEC	300	300	500	500
4	Post Matric Scholarship (100% CSS)-OBC	5000	2522	5000	31.16
5	OBC-Pre Matric Scholarship (50 % CSS)	5000	3200	5000	0
6	Overseas Scholarship	200	99.5	270	14
7	Employability Enhancement Programme/Training	550	54.98	650	0
8	Assistance to Traditional Pottery workers	180	180	180	1
9	Career in Automobile Industry	40	8.18	40	0
10	Construction of OBC Postmatric Hostels (50% CSS & 60 % CSS)	800		800	
11	Assistance for Modernisation of traditional Barbershops	255	170.45	270	58.95
12	Skill Development Training and Toolkit Grant for Traditional Craftsman among OBC's	250	250	310	18.84
TOTAL		14022	8804.26	16220	3723.95

Source: Directorate of Backward Communities Development Department

Appendix 4.3.45

Physical Achievement of Schemes for OBC Development Department for the period 2016-17 & 2017-18 (as on 31-08-2017)

Sl No	Name of Scheme	Unit	2016-17	2017-18
1	2	3	4	5
1	Office Automation	Computers, Telephone and Office Equipments	Computer-6 Photocopier -1 Scanner -2	-
2	Post-matric Assistance- OEC	Number of students	188376	
3	Pre-matric Assistance- OEC	Number of students	202230	191262
4	Post Matric Scholarship(100% CSS)-OBC	Number of students	108042	
5	Pre Matric Scholarship(50 % CSS)-OBC	Number of students	306826	
6	Overseas Scholarship	Number of students	17	
7	Employability Enhancement Programme/Training	Number of students	4045	
8	Assistance to Pottery workers	Family	711	
9	Career in Automobile Industry	Skilled labours and Technicians	30	
10	Construction of OBC Postmatric Hostels (50% CSS & 60 % CSS)	Number of Hostels		
11	Assistance for Modernisation of traditional Barbershops	Traditional barbers	1265	
12	Skill Development Training and Toolkit Grant for Traditional Craftsmen among OBC's	Traditional Craftsmen	2500	

Source: Directorate of Backward Communities Development Department

Appendix 4.3.46

Kerala State Backward Classes Development Corporation Ltd.

Physical and Financial Achievement 2016-17 and 2017-18 (as on 31-07-2017)

Sl No	Source of fund	Fund received (in lakh)		Expenditure (in lakh)		Physical Target and Achievements (No.s)			
		2016-17	2017-18	2016-17	2017-18	2016-17		2017-18	
1	2	3	4	5	6	7	8	9	10
						Target	Achievement	Target	Achievement
1	Government of Kerala	1300.00	0.00	16404.38	8001.21	13345.00	8888.00	8900.00	3100.00
2	Fund incurred by KSBCDC**	15398.04	6482.48						
3	NBCFDC 1	7500.00	4500.00	9703.25	2008.36	8435.00	20675.00	17200.00	4251.00
4	NMDFC 2	6550.00	1000.00	5584.74	2464.28	7820.00	8203.00	8400.00	3017.00
5	Opening Balance	3722.26	2777.93	-	-	-	-	-	-
	Total	34470.30	14760.41	31692.37	12473.85	29600.00	37766.00	34500.00	10368.00

**Source: KSBDC accruals

1. National Backward Classes Finance & Development Corporation

2. National Minority Development and Finance Corporation

Appendix 4.3.47

KSDC for Christian converts from Scheduled Castes and the Recommended Communities-year wise disbursement of State Government assisted loan schemes

Year wise	Physical	Financial (₹ in lakh)
2012-13	2755	917.16
2013-14	2832	788.89
2014-15	2302	299.72
2015-16	2532	578.61
2016-17	606	654.87
2017-18 (upto 30/08/17)	1267	276.04

Source: KSDC for Christian Converts from Scheduled Castes and the Recommended Communities

Appendix 4.3.48

Kerala State Development Corporation for Christian Converts from Scheduled Castes and the Recommended Communities Ltd. Kottayam (₹ in lakhs)							
Sl No	Scheme	Outlay		Expenditure		Physical Achievement(Nos.)	
		2016-17	2017-18	2016-17	2017-18 (as on 31-08-2017)	2016-17	2017-18 (as on 31-08-2017)
	State Scheme						
1	Agricultural Land Purchase Scheme	10.00	4.00	0.00	0.00	0.00	0.00
2	House Construction	400.00	465.00	492.7	152.30	217	72.00
	1st Instalment						
	2nd & 3rd Instalment						
4	Marriage Loan	54.00	76.00	31.9	35.95	32	27.00
3	House Revamping	15.00	18.00	10.50	6.50	21	9.00
6	Landless Houseless scheme	24.00	45.00	6.94	6.20	3	3.00
7	Job Oriented Training Course						
8	Medical /Engineering Entrance Coaching Programme	20.00	20.00	6.99	2.18	47	23.00
5	Incentive Grant	23.00	25.00	1.93	11.53	204	1086.00
9	Awareness Camp						
10	PSC/Bank test Coaching Programme						
	Corporation's Own Fund scheme						
11	Personal Loan	28.00	22.00	43.85	22.17	45	22.00
11	Personal Loan Govt. Employee)	15.00	16.00	36.00	23.20	24	16.00
	NBCFDC Scheme						
12	Self Employment Scheme	9.00	6.00	18.51	10.04	9	6.00
	1st Instalment						
	2nd Instalment						
	3rd Instalment						
13	Education Loan	2	3	5.55	5.95	4	3.00
	1st Instalment						
	2nd Instalment						
	5th Instalment						
	Total	600.00	700.00	654.87	276.02	606.00	1267.00

Source: KSDC for Christian Converts from Scheduled Castes and the Recommended Communities

Appendix 4.3.49

Scheme-wise Outlay and Expenditure for Minority Welfare Department (₹ in lakh)

Sl No.	Name of Scheme	Annual Plan 2016-17		Annual Plan 2017-18	
		Outlay	Expenditure	Outlay	Expenditure (as on 31-07-2017)
1	2	3	4	5	6
1	CA/ICWA/CS Scholarship	200	199.95	100	0
2	Housing Scheme for Divorced Women and Widows	3100	3100	5000	0
3	Career Guidance Programme for minority students	100	100	100	0
4	Fee reimbursement for ITC students	300	300	300	0
5	Drinking Water Scheme for Minority Concentrated Areas	450	450	450	0
6	Short term Research Fellowship	0	0	0	0
7	Multi Sectoral Development Programme (MSDP)	2000 (75%CSS) 1500	725.45	2200	Implementation under progress
8	Kerala State Minority Development Financial Corporation (KSMDFC)	1500	1500	1500	Implementation under progress
9	Pulikottil Hyder Smaraka Kala Patanakendram	0	0	0	0
10	Upgrading the Skill & Training in traditional arts/Crafts for development(USTTAD)	0	0	0	0
11	Scholarship for Talented Minority Students	150	150	250	Implementation under progress
12	Equity capital of National Minorities Development Finance Corporation Ltd.	2867	2867		
	Total	10667	9392.4	9900	

Source: Minority Welfare Department

Appendix 4.3.50

Physical Achievement of Schemes for Minority Welfare Department for the period
2016-17 & 2017-18 (as on 31-07-2017)

Sl No	Name of Scheme	Unit	2016-17	2017-18
1	2	3	4	5
1	CA/ICWA/CS Scholarship	1 person/unit	1333 students	Implementation under progress
2	Housing Scheme for Divorced Women and Widows / Improvement of existing house	1 house/family	1240 families	Implementation under progress
3	Career Guidance for minority students	100 students/camp	125 camps	Implementation under progress
4	Fee reimbursement for ITC students	1 student/unit	1871 students	Implementation under progress
5	Drinking Water Scheme for Minority Concentrated Areas	1 project/unit	More than 10,000 families	Implementation under progress
6	Short term Research Fellowship	1 person/unit	0	0
7	Multi Sectoral Development Programme (MSDP)			Implementation under progress
8	Kerala State Minority Development Financial Corporation (KSMDFC)		Fund transferred to KSMDFC	Implementation under progress
9	Pulikottil hyder Smaraka kala patanakendram	0	0	0
10	Upgrading the skill and training in traditional arts / crafts for development (USTTAD)	0	0	0
11	Scholarship for talented Minority students	1 student/unit	1333 students	Implementation under progress

Source: Minority Welfare Department

Appendix 4.3.51

Kerala State Minority Development Finance Corporation

SI No	Scheme	Category	Financial Achievement (₹ in lakh)		Physical Achievement	
			2016-17	2017-18 (as on 31-08-2017)	2016-17	2017-18 (as on 31-08-2017)
1	Self Employment	KSMDFC	3918000		18	-
		NMDFC	67113000	33786000	311	191
3	Parent Plus Education Loan	KSMDFC	5801575	11426500	26	33
4	Education Loan	NMDFC	13043200	8294250	30	64
5	Employees Loan	KSMDFC	6390000	250000	17	2
6	Madrasa Teacher Housing Loan	KSMDFC	21625000	500000	113	3
7	Pravasi Loan, VISA & Nitaqat	KSMDFC	290000	325000	-	3
8	Business Development Loan	KSMDFC	3292000	8321000	15	33
Total			121472775	62902750	530	329

Source : Kerala State Minority Development Finance Corporation

Appendix 4.3.52

Scheme-wise Outlay and Expenditure of Kerala State Welfare Corporation for Forward Communities (₹ in Lakh)

Sl No.	Scheme	Annual Plan 2016-17			Annual Plan 2017-18		
		Outlay	Expenditure	Physical Achievement	Outlay	Expenditure (as on 31-08-2017)	Physical Achievement (as on 31-08-2017)
1	Scholarship	1500	1150	35250	1700	0	Online applications called for from 10-10-2017
2	Coaching Assistance	140	107.44	1373	200	0	Online applications called for from 10-10-2018
3	Term Loan Assistance	400	400	4876	500	0	Beneficiary list prepared.
4	Skills & Entrepreneurship Development	100	15	960	100	0	Administrative Sanction is awaited
5	Renovation of Agraharas	300	250.7	173	440	0	Processing of applications are going on.
Total		2440	1923.14	42632	2940	0	

Source: Kerala State Welfare Corporation for Forward Communities

Appendix 4.3.53**Major Government Departments and Agencies for Social Security Measures**

Sl. No	Major Government Departments/Agencies	Major Activities
1	Directorate of Social Justice Department	Social security & welfare activities, social defence activities and nutrition programmes
2	Prisons Department	Welfare, protection, employment and economic upliftment of prisoners.
3	Sainik Welfare Department	Welfare of Ex-servicemen, war-widows and their dependents.
4	State Commissionerate for Persons with Disabilities	Welfare and social security measures for the disabled.
5	Kerala Women's Commission	Welfare and social justice measures addressing atrocities against women, adalaths, legal workshops, jagratha samithies, etc.
6	Kerala State Women's Development Corporation	Welfare, skill development and economic development through income generating and employment generating schemes.
7	National Institute of Speech and Hearing	Welfare, education and health activities of disabled in speech and hearing.
8	Kerala Social Security Mission	Service and support to the destitute, poor, aged, children, women and other weaker sections of the population.
9	Kerala State Handicapped Persons Welfare Corporation	Welfare, employment and income generating programmes of physically handicapped persons.
10	Kerala State Commission for Protection of Child Rights	Protection of child rights and implementation and monitoring of Protection of Children from Sexual Offences Act, 2012.

Appendix 4.3.54

District-wise Number of Inmates in Welfare Institutions under SJD during 2016-17 (as on 30/08/2017)

Sl.No	Name of Welfare Institution	Thiruvananthapuram	Kollam	Pathanamthitta	Alappuzha	Kottayam	Idukki	Ernakulam	Thrissur	Palakkad	Malappuram	Kozhikode	Wayanad	Kannur	Kasargod	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Old Age Home	146	60	44		28		33	72		69	75		65	50	642
2	Mahila Mandiram	45	27	42	13	30		27	25	19	37	32		25	29	351
3	Asha Bhavan	156						42	69			110				377
4	Day Care Centre & Old Age Home	39														39
5	Home for the Physically Handicapped	30						20								50
6	Care Home For the Disabled Children				6											6
7	After care Home For the Adolescents															0
8	Home for the Physically Handicapped(aged)				26		40			40						106
9	Rescue Home															0
10	Pratheeksha Bhavan										87					87
11	HMDC											58				58
12	Short Stay Home											190				190
13	Prathyasa Bhavan								27							27
14	Vocational Training Center	58										57				115
15	Dementia care cente							11	9							20
	TOTAL	474	87	86	45	58	40	133	202	59	193	522	0	90	79	2068

Appendix 4.3.55

District-wise Number of Inmates in all Welfare Institutions Registered under SJD during 2016-17
(as on March, 2017)

Sl.No	Name of Registered Welfare Institutions	Thiruvananthapuram	Kollam	Pathanamthitta	Alappuzha	Kottayam	Idukki	Ernakulam	Thrissur	Palakkad	Malappuram	Kozhikkode	Wayanad	Kannur	Kasaragod	Total	Santioned Strength
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Old age Homes	1254	1667	969	835	2912	1246	3326	2273	982	234	686	418	1455	250	18507	26524
2	Foundling Homes	121	11	0	0	47	31	125	65	10	6	15	7	34	0	472	1005
3	Institutions for Differently abled	564	655	524	665	1552	755	1108	1630	420	0	182	241	487	192	8975	12832
4	Home for Women in Distress	80	73	3	87	42	130	445	97	54	0	65	19	30	0	1125	1333
5	Institutions for Psycho Social Rehabilitation	0	0	0	11	0	0	230	0	0	60	0	40	0	0	341	1607
6	Institutions for MR	163	164	400	0	0	0	432	50	102	150	20	0	40	0	1521	2552
7	Orphanages	4327	2280	1090	1743	3679	2212	6207	6117	5135	7262	5182	2233	2518	1839	51824	80091
8	Begger homes	74	0	0	0	76	0	47	123	0	374	0	0	206	0	900	770
9	Nirbhaya shelter homes	109					40	25	11	26	42	18	38		34	343	300
10	Others (through Orphanage Control Board (OCB))	83	75	25	75	98	190	141	117	10	63	20	38	235	0	1170	21213
	Total	6775	4925	3011	3416	8406	4604	12086	10483	6739	8191	6188	3034	5005	2315	85178	148227

Appendix 4.3.56

Major Pension Schemes in Kerala through Panchayat Department District-wise Beneficiaries during 2016-17 (as on March, 2017)

Sl. No.	Name of Pension Scheme	Thiruvananthapuram	Kollam	Alappuzha	Pathanamthitta	Kottayam	Idukki	Ernakulam	Thrissur	Palakkad	Malappuram	Kozhikode	Wayanad	Kannur	Kasargod	State Total
1	National Old Age Pension	224877	178246	86455	156036	128561	76691	196485	195962	179231	205669	158540	44851	177773	71599	2080976
2	Disability Pension	38350	34791	12961	25239	19374	10795	30042	31355	28231	45571	30784	8182	25524	16868	358067
3	Widow Pension	133278	122732	40698	67001	51900	33675	108031	128269	115057	145531	115124	33433	88018	54996	1237743
4	Agriculture Labour Pension	45931	25840	16619	49883	32513	11335	38247	49096	55873	40285	54790	13727	41816	14928	490883
5	Unmarried women above 50 years of old	4696	2724	1506	5164	3144	854	6646	13329	8723	5608	10152	540	12875	1911	77872
	Total	447132	364333	158239	303323	235492	133350	379451	418011	387115	442664	369390	100733	346006	160302	4245541

Source: Panchayat Directorate.

Appendix 4.3.57

District wise number of Complaints received by Kerala Women's Commission during 2016-17 (as on March, 2017)

Sl. No.	Item	Thiruvananthapuram	Kollam	Pathanamthitta	Alappuzha	Idukki	Kottayam	Ernakulam	Trissur	Palakkad	Malappuram	Wayanad	Kozhikode	Kannur	Kasaragod	Total
1	Harassment of women	342	80	41	95	51	101	94	41	32	26	13	25	34	6	981
2	Dowry harassment	59	5	4	8	3	5	9	5	7	2		3	1	1	112
3	Harassment by husband	4		1	2		1		1	2	1			1		13
4	Cheating	123	21	16	16	18	45	35	27	13	15	4	12	14	7	366
5	Divorced by husband			1												1
6	Suspicious death	11	6	2	3	6	3	4	3	5	5		13	3	3	67
7	Property related	252	58	27	48	38	92	67	32	37	20	8	21	33	9	742
8	Job related	24	9	6	7	7	19	14	6	7	9	2	14	15	1	140
9	Threatening to life	2			1			3			1	1		1		9
10	Sexual harassment	25	7	4	8	6	7	5	5	5	5		3	3	1	84
11	Use of abusive language	30	14	9	15	8	7	13	1	3	3	6	3	3		115
12	Neighbour's nuisance	57	21	3	6	8	14	17	10	7	6	3	9	4	1	166
13	Atrocities	1						2								3
14	Against police	17	10	3	8	5	3	7	8	9	3	3	5	6	2	89
15	Theft															0
16	Beating	137	40	6	32	18	22	20	13	11	6	8	15	11	4	343

17	Nuisance of anti-social elements															0
18	To get divorce	6			2	1	5	4		1	1		1		1	22
19	Nuisance after drinking	12	2	5	2	4	10		3	1			1	3	1	44
20	Economic help	4	4			2	4	1	2	2	1		1	1		22
21	Path problems	68	13	6	23	14	24	14	9	5	9	2	8	9	2	206
22	Doctors negligence	3	1		1		2	4	1	1	1	1	2	2		19
23	Child marriage	1				1										2
24	Miscellaneous	35	14	4	15	16	28	20	15	10	10	5	12	8	4	196
25	Rape					1					1					2
26	Harassment-below 18 Yrs						1									1
27	Domestic violence	183	38	17	27	15	50	27	17	14	17	10	11	15	1	442
28	Family problems	649	88	32	73	52	148	78	25	33	25	7	30	25	5	1270
29	Harassment at work place	69	11	4	15	11	16	31	14	11	12	3	11	13	5	226
30	Problem of nun															0
31	DNA test	2				1							1			4
32	Mental and physical harassment at divine centre															0
33	Harassment at work place (Pvt))	1			1		1									3
34	Harassment at work place (Govt)	4			1			1	1		1					8
35	Attempt to rape															0
36	Kidnapping/Abduction														1	1
37	Custody of children	6	1				2			1						10
38	Maintenance	36	5	1	3	2	7	3	2	3	1		2	3		68
39	Police apathy															0

40	Police harassment	24	9	4	6	4	13	6	6	4	5	2	3	2	3	91
41	Cyber/ mobile nuisance		8		2	1	2	2	1	1	2		2	2		23
42	<i>Breach of marriage contract</i>	4														4
43	Sexual cheating by offering marriage	19	5	1	2	3	4	6	4	6	1		1			52
44	Man missing	3	2	1	1		3	1	3	1	1					16
45	For counselling	13	1	1					3	1						19
46	House trespass	69	13	9	16	8	16	18	11	4	3	2	8	2	1	180
47	Child sexual abuse						1									1
48	Recovery of loan, property, Salary etc.	4	5		2	3	6		3		1		3	1		28
49	Problem related to old age people	74	21	15	17	3	30	14	7	5	7	3	5	9	1	211
	Total	2373	512	223	458	310	692	520	279	242	201	83	225	224	60	6402

Source: Kerala Women's Commission

Appendix 4.3.58

District-wise Number of Prisoners in Jails in Kerala during 2016-17 (as on March, 2017)

Sl. No	District	Central Jail		District Jail		Sub Jail		Open Jail		Women Jail		Special Sub Jail		Grand Total	
		Total	Female	Total	Female	Total	Female	Total	Female	Total	Female	Total	Female	Total	Female
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Thiruvananthapuram	1299	0	298	0	43	0	255	4	66	66	318	0	2279	70
2	Kollam	0	0	243	0	0	0	0	0	0	0	130	11	373	11
3	Pathanamthitta	0	0	50	0	0	0	0	0	0	0	0	0	50	0
4	Alappuzha	0	0	63	0	0	0	0	0	0	0	124	1	187	1
5	Kottayam	0	0	130	9	40	0	0	0	0	0	52	0	222	9
6	Idukki	0	0	0	0	85	0	0	0	0	0	30	0	115	0
7	Ernakulam	0	0	205	0	176	0	0	0	0	0	111	0	492	0
8	Thrissur	749	0	207	0	126	0	0	0	41	41	64	0	1187	41
9	Palakkad	0	0	0	0	73	0	0	0	0	0	190	6	263	6
10	Malappuram	0	0	0	0	99	0	0	0	0	0	91	6	190	6
11	Kozhikode	0	0	348	12	73	0	0	0	0	0	53	0	474	12
12	Wayanad	0	0	99	0	0	0	0	0	0	0	54	0	153	0
13	Kannur	953	0	97	0	61	0	0	0	28	28	133	0	1272	28
14	Kasargod	0	0	68	6	0	0	136	0	0	0	81	0	285	6
	Total	3001	0	1808	27	776	0	391	4	135	135	1431	24	7542	190

Source: Prison department

Appendix 4.3.59**Number of Adopted Children in Kerala from 2013-14 to 2016-17**

Year	In- Country Adoption			Inter-country Adoption		
	Male	Female	Total	Male	Female	Total
2013-14	80	107	187	4	8	12
2014-15	99	73	172	4	7	11
2015-16	63	70	133	2	13	15
2016-17	66	55	121	3	12	15
Total	308	305	613	13	40	53

Appendix 4.3.60											
District-wise ICDS Beneficiaries in Kerala during 2016 - 2017 (as on March, 2017)											
Sl. No	Districts	No. of AWCs reporting	No. of AWCs providing SNP for 21+ days in a month	Total population with in project		No. of SNP Beneficiaries			No. of pre-school Beneficiaries		
				0-6 years	Preg. & Lact women	0-3 years	3-6 years	Preg. & Lact women	No. AWCs providing PSE for 21 + days in a month	3-6 years Boys	3-6 years Girls
1	2	3	4	5	6	7	8	9	10	11	12
1	Thiruvananthapuram	3061	3060	217362	34344	30690	42387	22904	3060	21624	20763
2	Kollam	2723	2723	189589	30470	38018	36768	22707	2723	18207	18561
3	Pathanamthitta	1389	1389	67819	10282	13454	15012	6391	1389	7385	7246
4	Alappuzha	2150	2150	137951	20762	25959	30775	13601	2150	14915	15658
5	Kottayam	2050	2050	116272	16139	21532	26932	11230	2050	13547	13341
6	Idukki	1561	1561	74618	14041	19925	18534	10701	1561	9324	9209
7	Ernakulam	2858	2858	203140	35660	32987	43756	20555	2858	22671	21387
8	Thrissur	3016	3016	232220	36461	31601	36160	15715	3016	18375	17785
9	Palakkad	2835	2835	296967	37621	39762	32129	21320	2835	16115	16082
10	Malappuram	3808	3808	531692	89259	68983	49981	42621	3808	24704	25277
11	Kozhikkode	2938	2938	267320	45597	34195	35158	34364	2938	17591	17567
12	Wayanad	874	874	72575	12985	18412	9365	10641	874	4639	4726
13	Kannur	2503	2503	218969	34721	34603	37604	17295	2503	18716	18536
14	Kasaragod	1348	1348	127769	23902	15536	18611	7941	1348	9414	9266
	Total	33114	33113	2754263	442244	425657	433172	257986	33113	217227	215404

Appendix 4.3.61

Industrial Disputes Arose, handled, Settled etc, in Kerala during 2013-2014 to 2016-2017

SI No	Particulars	2013-14	2014-15	2015-16	2016-17
1	No: of disputes pending at the beginning of the year	3890	3525	3203	2913
2	No: of disputes that arose during the year	2019	1920	2439	3769
3	No: of disputes handled during the year	5909	5445	5642	6682
4	No: of disputes settled during the year				
a	By voluntary negotiation between parties	539	671	723	578
b	By conciliation	1158	847	1151	1580
c	By withdrawal	583	554	615	731
d	Referred for adjudication	96	170	239	325
e	Referred for arbitration	8	0	1	0
f	Total No: of disputes settled	2384	2242	2729	3214
5	No: of disputes pending at the end of the year	3525	3203	2913	3468
6	No: of disputes led to				
a	Strike (including pending previously)	18	8	10	2
b	Lockout (including pending previously)	11	7	10	15
7	No: of workers affected due to				
a	Strike	5261	2374	13842	6500
b	Lockout	1422	1142	1664	3045
8	Man days Lost				
a	Strike	222448	121276	160273	91500
b	Lockout	355506	287060	356060	560911

Appendix 4.3.62**Industrial Accidents 2012-2017 (Numbers)**

Accident	2012	2013	2014	2015	2016 (Revised)	2017 (up to 31.07.2017)
Fatal	214	414	274	131	156	115
Non Fatal	460	365	370	341	297	290

Appendix 4.3.63**Establishments and workers coming under the purview of various Acts enforced by Factories and Boilers**

Year	Establishments	Workers
2013	21382	645013
2014	21764	646923
2015	21850	688199
2016	22834	702129
2017	22998	678058

Appendix 4.3.64**Programmes conducted by Factories and Boilers Department**

Sl.No	Programmes	2016-17	2017-18 (upto 31.07.2017)
1	Priority inspection at MAH factories	51	28
2	Air Monitoring studies in hazardous factories	102	24
3	Workshop/ training programmes for workers / managers	43	10
4	Inspection at hazardous factories by specialist inspectors	345	112
5	Medical examination of crusher factory workers	3	1
	Total	544	175

Appendix 4.3.65

Distribution of migrants from other State s/Union Territories in the districts of Kerala (as on 31.07.2017)

Sl.No	STATE / UNION TERRITORY	TVPM	KLM	PTA	ALPA	KTM	IDKI	EKM	TSR	PLKD	MLPM	KZKD	WYD	KNR	KSGD	TOTAL
1	ANDHRA PRADESH	6		1	35			16	11			6	7	76	1	159
2	ARUNACHAL PRADESH		1			1						7		33		42
3	ASSAM	281	61	221	463	945	303	1245	457	18	225	339	289	755	374	5976
4	BIHAR	96	173	75	60	232	145	1088	207	762	671	801	102	250	378	5040
5	CHATTISGARH				2		1	13				1		22	4	43
6	DELHI			1	1	7		7	2		2	6	8	6	1	41
7	GUJARAT						4	1			1		3	1	3	13
8	HARYANA						2					3	11		6	22
9	HIMACHAL PRADESH							1								1
10	JAMMU & KASHMIR												1		1	2
11	JHARKHAND	81		46	259	1	6	299	117	225	34	143	124	62	121	1518
12	KARNATAKA	8	32	12	201			58	34		3	12	2752	409	468	3989
13	MADHYA PRADESH	5		1	2	12		35	10		77	12	4	53	161	372
14	MAHARASHTRA			1	1			5	3		6	4	4	21	5	50
15	MANIPUR				1	1	4				1	3	10			20
16	NAGALAND					34		2								36
17	ORISSA	114	36	106	138	273	145	1639	473	602	226	913	479	2711	518	8373
18	PUNJAB							5					1			6

19	RAJASTHAN	7		1	4	14		9	16		11	22	13	36	49	182
20	SIKKIM											85				85
21	TAMIL NADU	22	33	272	59	57	8	95	251	36	102		457	126	50	1568
22	TRIPURA		5			3	1				4					13
23	UTHARAGHAND										1		5		1	7
24	UTHARANCHAL				4					181				7		192
25	UTTAR PRADESH	44		13	16	36	25	235	130	1	186	130	91	181	240	1328
26	WEST BENGAL	1225	644	1545	1018	2460	551	4692	2157	1478	1084	2522	2856	1310	1977	25519
27	ANDAMAN NICOBAR													2		2
TOTAL		1889	985	2295	2264	4076	1195	9445	3868	3303	2634	5009	7217	6061	4358	54599

Appendix 4.3.66

Achievements Under Major Housing Schemes by Different Housing Agencies In Kerala

Sl.No	Name of the Scheme	Nodal Agency	Implementing Agency	No. of Houses Constructed							Total Houses	Dept. Total	Remarks
				2011-12	2012-13	2013-14	2014-15	2015-16	2016-17 (Upto March 31 2017)				
1	2	3	4	5	6	7	8	9	10	11	12	13	
Govt. of Kerala Schemes													
I. HOUSING DEPT/KSHB													
1	Suraksha Housing Scheme	KSHB	KSHB	414	114	122	29	19	Nil	698			
2	One Lakh Housing Scheme - Renovation	KSHB	KSHB	0	0	190	137	Nil	Nil	327			
3	MN One Lakh Re-construction HS	KSHB	KSHB	1460	498	142	61	38	Nil	2199			

4	Innovative Housing Scheme(Flats)	KSHB	KSHB	0	24	24	88	24	24	184		
5	Grihasree HS	KSHB	KSHB	0	0	0	372	520	1288	2180		
6	Saphalyam HS (Flats)	KSHB	KSHB	0	0	0	0	48	24	72		
7	Other Housing schemes											
a	Rehabilitation HS in Shanthinagar (Bnagladesh Colony), Kozhikode	KSHB	KSHB	0	146	72	0	0	0	218		
b	HS for Govt. Employees in Govt. land					6	30	12	6	54		
c	Apartment Project at Kowdiar , Trivandrum					36	Nil	Nil	Nil	36		
d	Coastal Housing and Rehabilitation project under TRP			1079	822	315	Nil	Nil	Nil	2216		
8	Kerala State Nirmithi Kendra	KESNIK	KESNIK	0	0	0	0	0	0	0		
	LaBiSHas	KESNIK	KESNIK									
Dept- Total										8184		
II. Local Self Govt. Department												
II. i. Kudumbasree												
9	BSUP (Basic Service for Urban poor)	Kudumbasree	ULB	2100	2112	2156	199	1375	135	8077		No. of new houses constructed doesn't included No. of rennovated houses
10	IHSDP (Integrated Housing and Slum development Programme)	Kudumbasree	ULB	1100	1139	1433	1266	313	379	5630		
11	RAY (Rajiv Gandhi Awas Yojana)	Kudumbasree	ULB	0	0	0	83	7	8	98		
12	Janakeeyasoothranam (General)	Kudumbasree	ULB						261	261		
13	Janakeeyasoothranam (SC)	Kudumbasree	ULB						3	3		
14	Asraya	Kudumbasree	ULB						13	13		
15	JN House Scheme	Kudumbasree	ULB						6	6		
16	JN (Women)	Kudumbasree	ULB						5	5		

17	Housing Scheme (SC)	Kudumbasree	ULB						5	5		
18	Housing Scheme	Kudumbasree	ULB						4	4		
19	Housing Scheme (ST)	Kudumbasree	ULB						10	10		
	Dept. Total								819	14112		
	II. ii. Commissionerate of Rural Development											
20	IAY (Indira Awas Yojana)	CRD	Block Panchayat	54513	43607	55996	50545	49551	46166	300378		
	II.iii. Directorate of Urban Affairs											
21	Asraya			25	9	239	82	35	10	400		
22	Plan fund			570	399	1704	3778	1574	35	8060		
23	VAMBAY			44	36	24	0	0	3	107		
24	EMS			959	1521	1522	441	272	1197	5912		
25	Mythri			12	17	1	0	0	0	30		
26	Shihab Thangal Housing Scheme			0	0	0	922	50	243	1215		
27	Suvarna Jubilee			0	0	0	18	10	4	32		
28	Bhavanasree			0	0	0	0	46	160	206		
29	12 th FYP			0	0	0	0	101	0	101		
30	IAY			0	0	0	0	67	3	70		
31	Jawahar Housing Scheme			0	0	0	0	85	0	85		
32	Janakeeyasoothranam						9	7	652	668		
33	Janakeeyasoothranam(SC)								9	9		
34	IHSDP (Integrated Housing and Slum development Programme)								58	58		
35	SCP- House Construction								1	1		

36	Janasambarkam Special Project								6	6		
37	Plan General								62	62		
38	Plan SC								56	56		
39	Plan ST								1	1		
40	Ente Graham								4	4		
41	RMAY								181	181		
42	RAY (Rajiv Gandhi Awas Yojana)								15	15		
43	BSUP (Basic Service for Urban poor)								127	127		
44	MG House								18	18		
45	KTM-KMR House								2	2		
46	JN House								18	18		
47	Nattakam House								17	17		
48	SC								39	39		
49	Women House								1	1		
50	Integrated Housing Scheme								62	62		
51	Jawahar Bhavan Nirmanam								48	48		
52	Jawahar Bhavan Paddathi								14	14		
53	Widow Housing Scheme								2	2		
54	Vallimanoor Housing Project								1	1		
55	Panchayat Housing								9	9		
56	MN Laksham Veedu								10	10		
57	House Construction (General)								9	9		

58	House Construction (SC)								1	1		
59	Complete Housing Scheme								321	321		
60	House Construction for BPL Family								54	54		
61	Incompleted Houses								1	1		
	Total- Directorate of Urban Affairs									18033		
	II. iv. Directorate of Panchayat											
62	EMS	Directorate of Panchayat	Panchayat	34938	23497	22274	25006	18772	0	124487		
63	IAY	Directorate of Panchayat	Panchayat						28	28		
64	RAY (Rajiv Gandhi Awas Yojana)	Directorate of Panchayat	Panchayat						20	20		
65	ST (Women)	Directorate of Panchayat	Panchayat						1	1		
	Dept- Total- Panchayats									124536		
	III. Scheduled Tribe Development Department (STD Dept)											
66	General Housing	STDD	STDD	915	533	659	391	0		2498		
67	Corpus fund	STDD	STDD	18	0	5				23		
68	Pooled fund	STDD	STDD	0						0		
69	Adiya Paniya Project	STDD	STDD	14	21					35		
70	CCD-PTG	STDD	STDD	0						0		
71	Unwed Mother	STDD	STDD	38						38		
72	FRC	STDD	STDD			8				8		
73	Special order	STDD	STDD				1			1		
74	HUDCO	STDD	STDD					62	5000	5062		
75	Additional Tribal Sub Plan	STDD	STDD					30		30		

	Dept.- Total									7695		
IV. Kerala Labour Department												
76	Revised Integrated Housing Scheme for Beedi Workers	Labour Welfare Organisation	Labour Welfare Organisation	318	36	25	12	0	0	391		
77	Janani Project	Bhavanam Foundation	Labour Welfare Organisation							0		
Total- Labour Dept.										391		
V. FISHERIES Department												
78	NFWF (50% State Govt. Fund)	Dept. of Fisheries	Dept. of Fisheries	0	783	765	800	0		2348		
79	13th Finance Commission assisted HS- other fishing villages at 2 lakh per unit	Dept. of Fisheries	Dept. of Fisheries	0	0	2787	0	0		2787		
80	13th Finance Commission assisted Housing Schemes- Model fishing villages at 2.5 lakh per unit	Dept. of Fisheries	Dept. of Fisheries	0	1878	0	0	0		1878		Total No. of houses constructed from 2009 to 2016
81	Housing Scheme under Basic Infrastructure Facilities and Human Development of Fisher folk (BIF & HDF)	Dept. of Fisheries	Dept. of Fisheries	0	0	0	0	3660	Data not available	3660		
82	Integrated Development of Fishing Villages (IDFV)	Dept. of Fisheries	Dept. of Fisheries	0	0	0	1612	0		1612		
83	13th Finance Commission assisted – Fishermen Colony rewaping- New houses @ 2 lakh per unit	Dept. of Fisheries	Dept. of Fisheries	0	0	0	485	0		485		
84	Housing Scheme 2015-16	Dept. of Fisheries	Dept. of Fisheries	0	0	0		28		28		
85	Safe dwelling to landless fishermen	Dept. of Fisheries	KSCADC					8 individual flat units		0		
Dept- Total										12798		
VI. Scheduled Caste Development Dept. (SCDD)												
86	House to Houseless Scheme	SCDD	SCDD	3500	5000	6397	4500	5197	Data not available	24594		
87	Development Programme for Vulnerable Communities	SCDD	SCDD	131	96	261	140	102	Data not available	730		

	Dept- Total									25324		
	VII. DIRECTORATE OF SAINIK WELFARE											
88	House Building Grant	Directorate of Sainik Welfare		3	1	10	3	4	1	22		
	VIII. DIRECTORATE OF MINORITY WELFARE											
89	Housing Scheme for Divorced/Abandoned women and widows	Directorate of Minority Welfare	District Collector	0	0	950	749	798	implementation under process	2497		
	IX. Kerala State Development Corporation for Christians Converts from Scheduled Castes and the Recommended Communities Ltd, Kottayam											
	House Construction Scheme			360	420	295	68	250	152	1545		
	Landless Houseless Scheme			1	0	4	0	2	2	9		
	House Revamping							6	5	11		
	Dept- Total									1565		
	TOTAL Number of houses constructed through different departments									515535		

Source: Housing Board, Housing Commissionerate

Appendix 4.3.67

Year-wise Details of Home Loan by Kerala State Co-operative Housing Federation

Sl.No	Name of Institution	Amount Disbursed(in Lakh)							TOTAL	No. of Home Loans Sanctioned During the Years							TOTAL
		2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18 (up to July 31, 2017)		2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18 (up to July 31, 2017)	
I	Kerala State Co-operative Housing Federation																
	EWS	8.71	34.24	28.45	20.45	15.63	5.57	50.77	163.82	37	38	18	29	7	5	55	189
	LIG	317.32	1001.90	1260.20	1302.90	1047.60	487.39	44.80	5462.22	525	677	436	509	337	152	1	2637
1	MIG	7649.10	3714.60	2711.20	3113.50	2732.50	1573.17	547.95	22042.02	3090	674	590	680	579	330	114	6057
2	HIG	1236.80	768.37	410.73	352.03	413.25	520.50	137.87	3839.55	229	61	39	50	46	71	0	496
	Others	4947.10	2575.30	2250.00	3667.70	3940.40	3361.84	1014.07	21756.41	2374	877	884	1196	1155	803	282	7571
	Institution Total	14158.94	8094.39	6660.88	8456.56	8149.40	5948.47	1795.46	53264.02	6255	2327	1967	2464	2124	1361	452	16950

INTEREST RATES OF HOUSING LOAN AS ON 31 July 2017

Sl. No.	Name of Bank	Loan limit	Repayment Period	Rate of interest 2017
I	HOUSEFED			
1	EWS	Rs.5000 to 3lakh	15 years	11%
2	LIG			
3	MIG	Rs.5000 to 15lakh	15 years	11.50%
4	HIG			

5	Repair 1	Rs.5000 to 3lakh	10 Years	11%
6	Repair 2	Rs.5000 to 10 lakh	10 Years	11.50%

Source: Housefed

Appendix 4.4.1

Non-Resident Keralites by Districts, 1998-2014

	Number					Increase/Decrease in Migration			
	2014	2011	2008	2003	1998	2011-14	2008-11	2003-08	1998-03
Thiruvananthapuram	460672	425833	523761	271105	249583	34839	-97928	252656	21522
Kollam	327911	284372	331582	217771	177083	43539	-47210	113811	40688
Pathanamthitta	177628	106678	181543	217222	152042	70949	-74865	-35679	65180
Alappuzha	163200	199074	182744	118145	97442	-35874	16330	64599	20703
Kottayam	141829	129306	115799	134937	53658	12523	13508	-19138	81279
Idukki	27210	14428	9005	11646	12407	12781	5424	-2641	-761
Ernakulam	260918	198425	189839	195672	148778	62493	8587	-5833	46894
Thrissur	333884	347499	458723	264896	277890	-13615	-111224	193827	-12994
Palakkad	82889	225408	275133	232884	155264	-142519	-49725	42249	77620
Malappuram	755554	563005	554308	413324	420460	192548	8698	140984	-7136
Kozhikode	333990	321143	271568	276537	176936	12847	49576	-4969	99601
Wayanad	35150	41363	15926	11556	7879	-6213	25437	4370	3677
Kannur	400466	408349	145535	247808	116328	-7883	262813	-102273	131480
Kasaragod	151546	166005	95073	118917	55414	-14459	70931	-23844	63503
KERALA	3652845	3430889	3350538	2732420	2101164	221956	80351	618118	631256

Appendix 4.4.2

District wise Trends of Emigrants from Kerala

	Increase/Decrease in Migration				Number				
	2011-14	2008-11	2003-08	1998-03	2014	2011	2008	2003	1998
Thiruvananthapuram	11995	-78749	140435	37341	241727	229732	308481	168046	130705
Kollam	32488	-40070	59059	45480	199933	167446	207516	148457	102977
Pathanamthitta	49961	-29608	-12730	36215	141343	91381	120990	133720	97505
Alappuzha	-51290	12667	56683	12166	93096	144386	131719	75036	62870
Kottayam	-9529	28109	-17218	71075	107931	117460	89351	106569	35494
Idukki	16277	1898	-2088	490	23967	7690	5792	7880	7390
Ernakulam	55260	15134	-258	17487	191373	136113	120979	121237	103750
Thrissur	31713	-85700	105201	17765	230081	198368	284068	178867	161102
Palakkad	-71514	-47795	11939	61850	70506	142020	189815	177876	116026
Malappuram	46813	74311	62785	-24923	455696	408883	334572	271787	296710
Kozhikode	19780	7556	31727	51410	226499	206719	199163	167436	116026

Wayanad	-4306	12878	6292	3152	22568	26874	13996	7704	4552
Kannur	8275	163926	-83295	114349	291321	283045	119119	202414	88065
Kasaragod	-16091	52574	-3598	32702	104334	120425	67851	71449	38747
KERALA	119832	87131	354934	476559	2400375	2280543	2193412	1838478	1361919

Appendix 4.4.3

Return Emigrants by Districts, 1998-2014

	Number					Increase/Decrease in Migration			
	2014	2011	2008	2003	1998	2011-14	2008-11	2003-08	1998-03
Thiruvananthapuram	218945	196101	215280	103059	118878	22844	-19180	112221	-15819
Kollam	127978	116927	124066	69314	74106	11051	-7140	54752	-4792
Pathanamthitta	36285	15297	60554	83502	54537	20988	-45257	-22948	28965
Alappuzha	70104	54688	51024	43109	34572	15416	3664	7915	8537
Kottayam	33898	11846	26448	28368	18164	22052	-14601	-1920	10204
Idukki	3242	6738	3213	3766	5017	-3496	3525	-553	-1251
Ernakulam	69545	62312	68860	74435	45028	7234	-6548	-5575	29407
Thrissur	103803	149132	174655	86029	116788	-45328	-25524	88626	-30759
Palakkad	12383	83388	85318	55008	39238	-71005	-1930	30310	15770
Malappuram	299857	154122	219736	141537	123750	145735	-65614	78199	17787
Kozhikode	107491	114424	72405	109101	60910	-6933	42019	-36696	48191
Wayanad	12581	14489	1930	3852	3327	-1908	12559	-1922	525
Kannur	109145	125303	26416	45394	28263	-16158	98888	-18978	17131
Kasaragod	47212	45580	27222	47468	16667	1632	18358	-20246	30801
KERALA	1252471	1150347	1157127	893942	739245	102124	-6780	263185	154697

Appendix 5.1

Major Development Indicators of Transport & Communication Sector from 2008

Sl.No.	Item	Unit	2010	2011	2012	2013	2014	2015	2016	2017
1	2	3	4	5	6	7	8	9	10	11
1	Road Length (PWD)	km	21578	23241.709	31811.6	31811.6	31811.6	31811.6	31812.096	31812.106
2	Motor Vehicles	(nos)	4880059	5397652	6072019	6870354	8547966	9421245	1,01,71,813	1,10,30,037
3	Buse owned by KSRTC	(nos)	5115	5402	5741	5803	5860	5629	5686	5953
4	Railway route length	km	1148	1198.9	1257	1257	1257	1257	1257	1257
5	Boat /Junkars operated by SWTD	(nos)	81	81	92	95	97	95	98	98
6	Route Distance by SWTD	km	6730	6730	6890	6890	6890	6890	6890	6890
7	Post Offices	(nos)	5068	5070	5067	5068	5068	5068	5066	5065
8	Telephone Exchanges	(nos)	1240	1246	1245	1245	1269	1269	1321	1306

Source : Various Departments

Appendix 5.2

District-wise and Category-wise Length of Roads Maintained by PWD (R&B)
as on 31-3-2017

Sl.No	Name of District	State Highways	Major District Roads	Total
1	2	3	4	5
1	Thiruvananthapuram	180.360	2377.384	2557.744
2	Kollam	123.790	2079.079	2202.869
3	Alappuzha	170.841	1301.493	1472.334
4	Pathanamthitta	249.194	1782.178	2031.372
5	Kottayam	406.531	3049.683	3456.214
6	Idukki	998.372	1868.994	2867.366
7	Ernakulam	325.206	2760.075	3085.281
8	Thrissur	374.033	1690.183	2064.216
9	Palakkad	245.987	1938.706	2184.693
10	Malappuram	374.764	2305.388	2680.152
11	Kozhikode	377.173	2077.474	2454.647
12	Wayanad	128.955	900.359	1029.314
13	Kannur	244.665	2020.577	2265.242
14	Kasaragod	141.780	1318.882	1460.662
	TOTAL LENGTH (in Kms)	4341.651	27470.455	31812.106

Source : PWD (R&B)

Appendix 5.3

District-wise, Surface-wise & Category-wise length of roads maintained by Kerala PWD as on 31-03-2017

Sl. No.	District	State Highways				Major District Roads				Total
		CC	BT	WBM	Others	CC	BT	WBM	Others	
1	2	3	4	5	6	7	8	9	10	11
1	Thiruvananthapuram		180.360				2377.384			2557.744
2	Kollam		123.790				2079.079			2202.869
3	Alappuzha		170.841				1301.493			1472.334
4	Pathanamthita		249.194				1782.178			2031.372
5	Kottayam		406.531				3049.683			3456.214
6	Idukki		998.372				1868.994			2867.366
7	Ernakulam		325.206				2760.075			3085.281
8	Thrissur		374.033				1690.183			2064.216
9	Palakkad		245.987				1938.706			2184.693
10	Malappuram		374.764				2305.388			2680.152
11	Kozhikkode		377.173				2077.474			2454.647
12	Wayanad		128.955				900.359			1029.314
13	Kannur		244.665				2020.577			2265.242
14	Kasaragod		141.780				1318.882			1460.662
	Total		4341.651				27470.455			31812.106

Source : PWD (R&B)

CC -Cement Concrete, BT -Bituminous Surface, WBM -Water bound Macadam, Others -Mud & Earthen Roads

Appendix 5.4

Surface-wise and Category-wise Length of P.W.D. Roads added during 2016-2017

Item	State Highways	Major District Roads	Other District Roads	Village Roads	Total
1	2	3	4	5	6
Cement Concrete					
Length as on 31.3.2016					
Length added in 16-17					
Length as on 31.3.2017					
Black topped					
Length as on 31.3.2016	4341.651	27470.455			31812.106
Length added in 16-17					
Length as on 31.3.2017	4341.651	27470.455			31812.106
Water Bound Macadam					

Length as on 31.3.2016				
Length added in 16-17				
Length as on 31.3.2017				
Others				
Length as on 31.3.2016				
Length added in 16-17				
Length as on 31.3.2017				
Total				
Length as on 31.3.2016	4341.651	27470.455		31812.106
Length added in 16-17				
Length as on 31.3.2017	4341.651	27470.455		31812.106

Source : PWD (R&B)

Appendix 5.5

District-wise and Surface-wise Length of Roads Maintained by P.W.D. as on 31.3.2017

SL No	Name of District	Cement Concrete	Black Topped	Water Bound Macadam	Others	Total
1	2	3	4	5	6	7
1	Thiruvananthapuram		2557.744			2557.744
2	Kollam		2202.869			2202.869
3	Alappuzha		1472.334			1472.334
4	Pathanamthitta		2031.372			2031.372
5	Kottayam		3456.214			3456.214
6	Idukki		2867.366			2867.366
7	Ernakulam		3085.281			3085.281
8	Thrissur		2064.216			2064.216
9	Palakkad		2184.693			2184.693
10	Malappuram		2680.152			2680.152
11	Kozhikode		2454.647			2454.647
12	Wayanad		1029.314			1029.314
13	Kannur		2265.242			2265.242
14	Kasaragod		1460.662			1460.662
	Total		31812.106			31812.106

Source : PWD (R&B)

Appendix 5.6

No. of Bridges and Culverts in P.W.D. Roads as on 31.3.2017

Sl. No.	Item	SH	MDR	Total
1	2	3	4	5
1	Total Number of bridges			1806
2	Number of unsafe bridges			61
3	Total Number of culverts	1152	39880	51400
4	Number of unsafe culverts	345	1212	1557

Source : PWD (R&B)

Appendix 5.7

Number of Motor Vehicle Having Valid Registration as on 31.03.2017

Sl. No.	District	Goods Vehicles		Buses	Four Wheelers			Three wheelers	Two Wheelers		Tractors/Trailors			Total		
		Four Wheelers & above	Three wheelers including tempos	Stage Carriage	Contract Carriages/Omni buses	Cars	Taxis	Jeeps	Autorickshaws	Motorised cycle rickshaws	Motorised cycles	Scooter/Motor cycles	Tractors/Trailors		Tillers	Trailers
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Thiruvananthapuram	37928	12761	14036	10687	302946	10348	0	74878	0	0	911225	741	143	25397	1401090
2	Kollam	29953	9740	1293	4574	154931	6078	0	50941	0	0	505136	646	31	14895	778218
3	Pathanamthitta	15720	5731	728	2527	116359	5772	0	25496	0	0	277968	353	2	10974	461630
4	Alappuzha	27276	8930	1316	4820	128514	10370	0	29220	0	0	538302	672	38	13422	762880
5	Kottayam	32154	7773	2713	5335	186932	8961	0	42042	0	0	384341	659	34	19365	690309
6	Idukki	12424	3111	1293	1760	51454	3797	0	22459	0	0	115171	422	12	7632	219535
7	Ernakulam	72791	17680	4138	10732	365264	20689	0	59953	0	0	1081129	2119	147	40557	1675199
8	Thrissur	40086	15088	4361	8037	216252	12574	0	61613	0	0	768648	2160	66	21114	1149999
9	Palakkad	26593	12192	2197	4247	110921	7260	0	45927	0	0	519685	3244	118	12524	744908
10	Malappuram	51686	19128	3344	4927	197608	6583	0	78351	0	0	612807	1559	35	22907	998935
11	Kozhikode	36025	14679	3712	4108	173622	10223	0	53411	0	0	704832	434	35	15247	1016328
12	Wayanad	8517	3342	673	783	31412	3167	0	13761	0	0	89163	698	8	4692	156216
13	Kannur	35292	10399	3799	4076	151585	9365	0	47483	0	0	387836	299	6	16383	666523
14	Kasargod	12264	2238	688	1423	77104	3474	0	25074	0	0	174796	230	24	10952	308267
Total		438709	142792	44291	68036	2264904	118661	0	630609	0	0	7071039	14236	699	236061	11030037

Source : Motor Vehicles Department

Appendix 5.8																				
Newly Registered Vehicles For The Year 2016-17																				
Sl.No	CLASSIFICATION OF VEHICLES	TVM	KLM	PTA	ALP	KTM	IDK	ERK	TSR	PKD	MLP	KZD	WYD	KNR	KSD	ATG	MUV	VKA	NS	TOTAL
	TRANSPORT VEHICLES																			
1	Multi-axied Articulated Vehicles	9	0	3	10	5	2	101	11	22	2	11	1	0	1	0	5	0		183
2	Four Wheelers	1213	1254	652	1077	1215	555	2334	1541	885	1713	1175	482	1392	462	228	365	256		16799
3	Three Wheelers	510	382	298	430	284	155	496	448	423	798	562	171	537	102	65	60	133		5854
	TOTAL	1732	1636	953	1517	1504	712	2931	2000	1330	2513	1748	654	1929	565	293	430	389	0	22836
5	Stage Carriage	5	27	21	18	93	64	56	69	69	127	70	52	121	15	9	8	12	775	1611
6	Contract Carriage	363	347	168	279	403	126	718	377	229	334	231	60	346	134	73	69	75		4332
7	Private Service Vehicles	31	12	13	3	12	5	47	12	10	5	23	1	11	8	2	6	0		201
8	Other Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	399	386	202	300	508	195	821	458	308	466	324	113	478	157	84	83	87	775	6144
9	Motor Cabs	1106	497	368	1010	691	259	3224	1231	593	388	357	182	818	274	149	181	130		11458
10	Maxi Cabs/Taxi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
11	Other Taxis	66	2	0	1	1	9	8	1	26	1	6	1	10	2	0	0	1		135
12	LMV 3 Seater	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
13	LMV 4 to 6 Seater	3694	2001	958	1037	1061	866	1515	1590	1018	2332	1391	623	2263	793	495	167	571		22375
14	Motor Cycle Hire	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
	TOTAL	4866	2500	1326	2048	1753	1134	4747	2822	1637	2721	1754	806	3091	1069	644	348	702	0	33968
	Other TVs	115	61	32	86	118	59	344	163	71	182	130	51	121	46	11	6	4		1600
	TOTAL TRANSPORT	7112	4583	2513	3951	3883	2100	8843	5443	3346	5882	3956	1624	5619	1837	1032	867	1182		63773

15	Scooters	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Mopads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Motor Cycles-including above&below 95cc	65010	58987	24703	48268	30985	12973	67970	65142	53642	68994	52355	12024	42868	19772	12001	8927	13040		657661
	TOTAL	65010	58987	24703	48268	30985	12973	67970	65142	53642	68994	52355	12024	42868	19772	12001	8927	13040	0	657661
18	Cars	20848	16943	10341	13109	15410	4861	25430	19389	11532	19810	13864	3300	16546	8582	3630	3336	4130		211061
19	Jeeps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Omni Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Tractors	7	7	6	16	17	5	26	66	76	39	13	17	8	8	5	0	4		320
22	Trailors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	Others	609	576	327	333	507	163	437	590	321	540	298	99	571	312	116	93	98		5990
	TOTAL	21464	17526	10674	13458	15934	5029	25893	20045	11929	20389	14175	3416	17125	8902	3751	3429	4232	0	217371
Total Non Transport		86474	76513	35377	61726	46919	18002	93863	85187	65571	89383	66530	15440	59993	28674	15752	12356	17272	0	875032
GRAND TOTAL		93586	81096	37890	65677	50802	20102	102706	90630	68917	95265	70486	17064	65612	30511	16784	13223	18454	0	939580

Source: Motor Vehicles Department

Appendix 5.9

District wise Growth of Motor Vehicles in Kerala and their Index (Base 2011-12 = 100)

District	2011-12		2012-13		2013-14		2014-15		2015-16		2016-17	
	Motor Vehicles (No)	Index	Motor Vehicles (No)	Index	Motor Vehicles (No)	Index	Motor Vehicles (No)	Motor Vehicles (No)	Index	Motor Vehicles (No)	Index	
1	2	3	4	5	6	7	8	9	10	11	12	
Thiruvananthapuram	896681	280	971104	303	1066318	332	1175647	1290592	379	1401090	156	
Kollam	523739	310	600042	355	600398	355	661896	776314	548	778218	148	
Pathanamthitta	294860	277	314668	296	340619	319	375598	424277	490	461630	157	
Alappuzha	478641	342	531940	380	561495	401	618697	697203	442	762880	159	
Kottayam	497638	253	551517	280	550237	276	606121	639616	413	690309	139	
Idukki	124528	342	141497	389	194107	533	212784	199433	552	219535	177	
Ernakulam	1103542	272	1238040	305	1467028	361	1617972	1559270	374	1675199	152	
Thrissur	706674	292	763501	315	895730	370	987444	1059370	385	1149999	162	
Palakkad	446083	330	670461	496	588140	435	647896	675991	504	744908	167	
Malappuram	572164	327	688191	393	739133	422	814962	903670	557	998935	175	
Kozhikode	583519	305	570267	298	757103	395	834769	927388	502	1016328	174	
Wayanad	84007	266	426014	1349	117466	371	129092	139151	398	156216	186	
Kannur	383166	324	280026	237	464885	393	512320	601790	605	666523	174	
Kasargod	175112	343	295273	578	205307	402	226047	277748	618	308267	176	
Total	6870354		8042541		8547966		9421245	10171913		11030037		

Source : Motor Vehicles Department

Appendix 5.10								
Category - Wise Growth of Motor Vehicles in Kerala since 2010 to 2017								
Sl. No	Type of Vehicles	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
I	GOODS VEHICLES							
1	Four Wheeler and above	294395	322450	354296	373218	411347	419813	438709
2	Three Wheelers including tempos	117266	128452	206901	140278	154610	136938	142792
II	BUSES							
1	Stage Carriages	19897	21457	34161	28386	31286	42707	44291
2	Contract Carriages/Omni buses	119150	124290	137731	132144	145645	64051	68036
III	CARS AND STATION WAGONS							
1	Cars	1060861	1226691	1358728	1538246	1702926	2070665	2264904
2	Taxi Cars	163407	175638	128250	194358	214214	107567	118661
3	Jeeps	73700	73700	74167	73700	73700	0	0
IV	THREE WHEELERS INCLUDING TEMPOS							
1	Autorickshaws	518741	575763	602547	663241	730999	610235	630609
2	Motorised Cycle rickshaws	61	0	0	0	0	0	0
V	TWO WHEELERS							
1	Motorised Cycle	1017	0	0	0	0	0	
2	Scooter/Motor Cycles	3610838	4127227	5041495	5288529	5828816	6472335	70771039
VI	TRACTORS	12224	13740	14183	15030	15297	14213	14236
VII	TILLERS	5335	5399	5399	5414	5967	187	
VIII	TRAILORS	2324	2407	2744	2411	2657	699	699
IX	OTHERS	46106	68325	88071	93011	103781	232403	236061
	TOTAL	6045322	6865539	8048673	8547966	9421245	10171813	11030037
	Percentage increase over the previous year	18%	14%	17%	6%	10%	8%	8%

Source : Motor Vehicles Department

Appendix 5.11

Motor Vehicle Accidents in Kerala by Primary Causes of Accidents during 2017 (2016 April to 2017 March)

Sl.No	Name of District	Fault of Driver of motor vehicles	Fault of driver other than motor vehicles	Fault of Cyclist	Fault of Pedestrian	Fault of passengers	Defect of Motor vehicles	Defect of road surface	Bad weather condition	Other causes	Causes not known	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Thiruvananthapuram City	2282	4	0	3	0	3	0	0	56	1	2349
2	Thiruvananthapuram Rural	2827	2	0	5	0	1	0	0	115	4	2954
3	Kollam City	1605	1	0	2	0	0	0	0	48	1	1657
4	Kollam Rural	1402	1	0	0	0	1	0	0	35	0	1439
4	Pathanamthitta	1595	3	0	1	0	0	1	0	23	0	1623
5	Alappuzha	2901	4	0	4	0	1	0	0	23	5	2938
6	Kottayam	2630	3	0	2	0	0	0	0	47	1	2683
7	Idukki	1083	1	0	3	0	0	0	0	16	0	1103
8	Ernakulam City	2530	3	0	5	0	0	0	0	15	1	2554
9	Ernakulam Rural	3450	6	0	2	0	1	0	0	18	5	3482
10	Thrissur City	1362	1	0	1	0	1	0	0	12	2	1379
11	Thrissur Rural	2875	3	0	2	0	0	0	0	24	1	2905
12	Palakkad	2441	3	0	3	0	1	0	0	10	2	2460
12	Malappuram	2566	4	0	1	0	0	0	0	6	3	2580
13	Kozhikode City	1500	3	0	2	0	0	0	0	4	7	1516
14	Kozhikode Rural	1642	1	0	1	0	0	0	0	10	1	1655
15	Wayanad	655	0	0	0	0	0	0	0	5	0	660

16	Kannur	1879	4	0	2	0	0	0	0	8	5	1898
17	Kasaragod	937	0	0	0	0	0	0	0	3	2	942
	Total	38162	47	0	39	0	9	1	0	478	41	38777
	Percentage to total	98.40	0.12	0.00	0.10	0.00	0.02	0.00	0.00	1.23	0.11	100.00

Source: State Crime Records Bureau

Appendix 5.12

Category-wise details of Motor Vehicles Involved in Road Accidents in Kerala during 2017 (April 2016- March 2017)

Sl.No	District	KSRTC Buses	Other Buses	Goods Vehicles	Motor Cars	Jeeps	Autorickshaws	Two wheelers	Miscellaneous vehicles	Class not known	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Thiruvananthapuram City	94	60	45	613	23	263	1201	61	5	2365
2	Thiruvananthapuram Rural	118	142	108	747	34	286	1482	120	10	3047
3	Kollam City	63	131	49	429	7	140	720	88	11	1638
4	Kollam Rural	45	89	69	350	19	162	590	99	3	1426
5	Pathanamthitta	58	119	51	497	30	167	578	102	10	1612
6	Alappuzha	83	192	142	847	7	226	1290	167	14	2968
7	Kottayam	81	227	103	783	51	274	936	154	24	2633
8	Idukki	36	91	42	271	112	198	285	58	7	1100
9	Ernakulam City	81	303	100	936	19	188	952	161	8	2748
10	Ernakulam Rural	54	264	169	1066	40	290	1364	280	14	3541
11	Thrissur City	18	175	39	371	54	139	509	97	6	1408

12	Thrisur Rural	47	296	113	773	20	253	1163	188	13	2866
12	Palakkad	37	213	154	524	124	226	1001	209	15	2503
13	Malappuram	38	307	132	728	51	288	770	241	12	2567
14	Kozhikode City	34	271	72	446	24	89	538	121	18	1613
15	Kozhikode Rural	33	235	89	469	71	154	571	132	7	1761
16	Wayanad	26	56	28	164	46	63	216	43	8	650
17	Kannur	30	249	90	632	49	198	591	166	3	2008
18	Kasaragod	24	81	33	295	29	101	276	77	2	918
	Total	1000	3501	1628	10941	810	3705	15033	2564	190	39372
	Percentage to Total	2.54	8.89	4.13	27.79	2.06	9.41	38.18	6.51	0.48	100.00

Source : State Crime Records Bureau

Appendix 5.13**Age - Wise Details of Vehicles Owned by KSRTC during 2016-2017**

Sl.No	Buses	2016 March	2017 March
1	10 years and above	1095	753
2	Above 7 years and below 10 years	1420	1981
3	Above 5 years and below 7 years	1327	921
4	Below 5 years	1844	2298
5	No. of Buses scrapped	579	460
	Total	6265	6413

Source: KSRTC

Appendix 5.14**Major Indicators Showing Operational Efficiency of KSRTC**

Sl.No	Items	(KSRTC) Year		Increase / Decrease during last year
		2015-16	2016-17	
1	2	3	4	5
1	Fleet Strength (as on March 31st)	5686	5795	(+)109
2	Gross revenue earnings (₹ crore)	1797.69	1827.45	(+)29.76
3	Gross Revenue expenditure (₹ crore)	1977.77	2367.60	(+)389.83
4	Gross operating loss (₹ crore)	180.08	540.15	(+)360.07
5	No. of schedules operated as on 31st March	4522	4737	(+)215
6	Average earning per vehicle on road per day (₹)	11191	10925	(-)266
7	Average earning per Km of Buses operated (Paise)	3309	3167	(-)142
8	Average earning per passenger (Paise)	1741	1755	(+)14
10	Average Kms .run per bus per day	332	339	(+)7
11	Average number of buses held daily (Nos)	5636	5869	(+)233
12	Passengers Carried (lakh)	10438	10414	(-)24

Source : KSRTC

Appendix 5.15

District Wise Operational Statistics of KSRTC during 2016-17

Sl.No	Unit	No. of buses held	No. of schedules	No. of routes	Route Distance (Kms)	Gross Kms. Operated (in lakh)	Effective Kms. Operated (in lakh)	Passengers Carried (in lakh)	Average carrying capacity per bus
		as on 31.03.17							
1	2	3	4	5	6	7	8	9	10
1	Thiruvananthapuram	1415	1271	2212	320977	1248.20	1252	3076	60
2	Kollam	592	571	969		614.63	579	1288	60
3	Pathanamthitta	303	278	477		322.25	324	538	60
4	Alappuzha	462	424	491	432358	436.51	439	855	60
5	Kottayam	493	387	531		509.95	510	705	60
6	Ernakulam	559	500	952		554.80	552	983	60
7	Idukki	265	215	344	387767	259.67	260	306	60
8	Thrissur	359	286	398		390.11	388	521	60
9	Palakkad	202	184	185		267.59	265	291	60
10	Malappuram	196	171	184	264939	248.54	234	267	60
11	Kozhikkode	244	199	221		266.34	259	341	60
12	Kannur	277	214	322		295.22	275	497	60
13	Kazargod	161	119	109		160.54	162	313	60
14	Wayanad	267	228	153	282055	295.76	272	422	60
	Total	5795	5047	7548	1688096	5870.11	5771	10403	

Source : KSRTC

Appendix 5.16													
Fare structure of KSRTC during 2011 - 17													
Sl. No.	Type of service	Basic fare per KM (Paise)						Minimum fare (paise)					
		2011-12	2012-2013	2013-14	2014-15	2015-16	2016-17	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
1	City	55	58	58	64	64	64	5	6	6	7	7	7
2	Ordinary	55	58	58	64	64	64	5	6	6	7	7	7
3	City Fast Passenger	57	62	62	68	68	68	7	6	6	7	7	7
4	Fast Passenger	57	62	62	68	68	68	7	8	8	10	10	10
5	Super Fast	60	65	65	72	72	72	10	12	12	13	13	13
6	Super Express	65	70	70	77	77	77	15	17	17	20	20	20
8	Super Delux Service	75	80	80	90	90	90	20	25	25	28	28	28
9	A/C Air Bus	90	100	100	110	110	110	30	30	30	40	40	40
10	High Tech (Volvo)	110	120	120	130	130	130	30	30	30	40	40	40

Source: KSRTC

Appendix- 5.17**KSRTC Operational Statistics during 2016-17**

Sl.No	Unit	No. of buses held daily	Average Kms Run per day per bus	Earning per Vehicle on road per day (in ₹)	Earning per km of buses operated (in Ps)
1	2	3	4	5	6
1	Thiruvananthapuram	1425	296	10277	34.67
2	Kollam	608	321	10233	31.84
3	Pathanamthitta	329	350	10558	30.13
4	Alappuzha	469	330	10435	31.64
5	Kottayam	507	362	10816	29.88
6	Ernakulam	570	327	9866	30.15
7	Idukki	259	367	11047	30.11
8	Thrissur	358	382	11537	30.21
9	Palakkad	205	419	13267	31.67
10	Malappuram	197	411	12321	29.98
11	Kozhikkode	249	383	11910	31.06
12	Kannur	278	337	10358	30.70
13	Kazargod	154	355	11920	33.60
14	Wayanad	257	352	10975	31.19

Source : KSRTC

Appendix 5.18**Buses Owned by KSRTC**

Year	Total No. of Buses	No. of New Buses
2008 March	4893	589
2009 March	5115	767
2010 March	5402	626
2011 March	5741	710
2012 March	5803	215
2013 March	5812	486
2014 March	5860	332
2015 March	5629	203
2016 March	5686	627
2017 March	5953	699

Source : KSRTC

Appendix 5.19

Major Indicators Showing Operational Efficiency of KURTC

Sl.No	items	Year		Increase / Decrease during last year
		2015-16	2016-17	
1	2	3	4	5
1	Fleet Strength (as on March 31st)	603	676	(+) 73
2	Gross revenue earnings (₹ crore)	167.6	213.56	(+)45.96
3	Gross Revenue expenditure (₹crore)	201.86	263.27	(+)61.41
4	Gross operating loss (₹ crore)	34.26	49.71	(+)15.45
5	No. of schedules operated as on 31st March	398	391	(-)7
6	Average earning per vehicle on road per day (₹)	12060	11465	(-)595
7	Average earning per Km of Buses operated (Paise)	4082	3842	(-)240
8	Average earning per passenger (Paise)	2311	2360	(+)49
10	Average Kms run per bus per day	295	298	(+)3
11	Average number of buses held daily (Nos)	654	721	(+)67
12	Passengers Carried (lakh)	9.25	11.22	1.97

Source :KURTC

Appendix 5.20

Cargo Traffic in major ports of South India.

YEAR	VISAKHAPATNAM	CHENNAI	NEW MANGALORE	V.O. CHIDAMBARANAR	KAMARAJAR (ENNORE)	COCHIN	TOTAL
2012-13	59040	53404	37036	28260	17885	19845	215470
2013-14	58503	51105	39365	28642	27337	20887	225839
2014-15	58004	52541	36566	32414	30251	21595	231371
2015-16	57033	50058	35582	36849	32206	22098	233826
2016-17	61020	50214	39945	38463	30020	25007	244669
TOTAL	293600	257322	188494	164628	137699	109432	1151175

Source : Ministry of Shipping

Appendix 5.21

Commodity Wise Cargo Handled at the Intermediate and Minor Ports of Kerala During 2016-17

Sl.No	Name of Port	Commodity	Imports			Exports			Grand Total
			Coastal	Foreign	Total	Coastal	Foreign	Total	
1	2	3	4	5	6	7	8	9	10
1	Kollam	General Cargo							
		Cashew							
		Machinery							
		Soda ash							
	Shore Pipeline	Building Materials	427		427				427
2	Vizhinjam	Vegitables & Fruits				3010.9	6145.035	9155.935	9155.88
		Building Materials							
		Spices							
		LMV							
		Machinery							
		Animal							
		Packing							
3	Azhikkal	Miscellaneous	311	2638	2949				2949
		Building Materials							
4	Kozhikode	Machinery							
		POL							
		LPG				18577	480	19057	
		Tiles & Bricks				3333	33	3366	
		Miscellaneous				87	1	88	
		Timber							
		Animal							
		Others	16	1	17	104417	1066	105483	128011
Grand Total			754	2639	3393	129424.9	7725.035	137149.935	140542.88

Source : Director of Ports

Appendix 5.22

No. and Tonnage of steamers and sailing vessels which called at the intermediate and Minor Ports of Kerala during 2009-16 & 2016-17

Name of Port	Coastal/ Foreign	Steamers				Sailing Vessels				Total No. of Vessels		Total Tonnage	
		No.		Tonnage		No.		Tonnage		2009-16	2016-17	2009-16	2016-17
		2009-16	2016-17	2009-16	2016-17	2009-16	2016-17	2009-16	2016-17				
Azhikkal	Coastal	12	3	7197	311	22	0	4590	0	34	3	11787	311
	Foreign	0	0	0	2638	0	0	6581	19057	0	0	6581	21695
Kozhikode	Coastal	1446	164	1108587	108954	2645	273	1057899	0	4091	437	2166486	108954
	Foreign	0	0	0	427	0	0	0	0	0	0	0	427
Kollam	Coastal	103	13	130165	0	0	0	0	0	103	13	130165	0
	Foreign	8	0	38101	3011	0	0	0	0	8	0	38101	3011
Vizhinjam	Coastal	25	4	21363	6145	28	1	5680	0	53	5	27043	6145
	Foreign	249	37	163463		28	0	13498	0	277	37	176961	0
Total		1843	221	1468876	121486	2723	274	1088248	19057	4566	495	2557124	140543

Source : Director of Ports

Appendix 5.23

Category-wise break up of Revenue collected at the intermediate and Minor Ports of Kerala during 2016-17

Sl No	Name of Port	Head of Account													
		Registration and other fees (Pilotage fees)	105-02-103-98-KIV Rules					Lease rent in respect of water front and land area leased out by Port Department	Port Dues	Import & Export dues	Tug Charges	Miscellaneous	Merchant Over time fees	Revenue from dredged materials	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Bey pore	480070	2350	121280	24735	0	0	0	296902	2632050	3186000	6482186	3034990	32868748	49129311
2	Kozhikode	337340	0	0	0	0	0	20000	0	0	0	1890865	0	0	2248205
3	Azhikkal	283200	13425	85700	38103	0	3750	0	3759	106938	0	278219	1223454	375973271	378009819
4	Kannur	0	0	0	0	0	0	0	0	0	0	316639	0	0	316639
5	Thalassery	0	0	0	0	0	0	62640	0	0	0	169020	0	0	231660
6	Kasaragode	534900	0	0	0	0	0	0	0	0	0	55000	356055	106062373	107008328
7	Vadakara	90600	0	0	0	0	0	0	0	0	0	59015	0	45457503	45607118
8	Ponnani	0	0	0	0	0	0	0	117533	0	0	295350	1026	3159	417068
	TOTAL	1726110	15775	206980	62838	0	3750	82640	418194	2738988	3186000	9546294	4615525	560365054	582968148

Appendix 5.24										
Operational Statistics of Inland Water Transport Agencies in Kerala										
Particulars	State Water Transport Department					Kerala Shipping and Inland Navigation Corporation Ltd.				
	2012-13	2013-14	2014-15	2015-16	2016-17	2012-13	2013-14	2014-15	2015-16	2016-17
No. of Jhankars	Nil	Nil	Nil	Nil	Nil	2	2	2	2	2
No. of Jhankars in Operation	Nil	Nil	Nil	Nil	Nil	1 no. on lease & 1 no. under repair	1 no. on lease & 1 no. under repair	1	1	1
No. of Boats	95	97	95	98	98	Nil	Nil	Nil	Nil	Nil
No. of Boats in operation	51	52	51	51	52	Nil	Nil	Nil	Nil	Nil
No. of Trips on Schedule	270100	275210	275940	297812	286560	Nil	Nil	Nil	Nil	Nil
No. of Passengers carried (in lakhs)	163.94	142.86	130.54	138.48	129.741	Nil	Nil	Nil	Nil	Nil
No. of Barges	Nil	Nil	Nil	Nil	Nil	8	6	8	8	8
No. of Tourist Boats	4	4	4	3	3	4	2	2	2	2
Total Distance Cargo (in KM-approximate)	NA	NA	NA	NA	N/A	28,646	28,344	29114	32754	31652
Volume of cargo carried (Tonnes)	Nil	Nil	Nil	Nil	Nil	356411	208253	179585	278926	282326
Total Revenue Receipts on Inland Transports (in Lakh) (Collection from Tourists Boats + Barges + Jhankars)	35.06	35.02	36.66	69.87	32.27	764.82	569.01	536.32	811.14	823.75
Total Revenue Receipts on Inland Transports (in Lakh)	444.46	659.73	761.1	765.81	675.42	1048.44	569.01	810.45	1227.84	1312.95
Total Revenue Receipts on other business (in lakh)	23.17	32.82	42.3	29	25.66	538.21	312.67	396.93	416.71	385.76
Total Revenue Expenditure on other business (in lakh)	Nil	Nil	Nil	Nil	Nil	828.41	611.22	563.85	228.65	226.99
No. of Employees (Total)	919	927	890	873	936	162	143	132	121	125
source -SWTD & KSINC										

Appendix 5.25						
Energy Source in Kerala from 2012-2017						
Sl. No.	Source of Energy	Installed Capacity (MW)				
		2012-13	2013-14	2014-15	2015-16	2016-17
1	Hydel: KSEB	2007.40	2008.60	2024.15	2046.15	2049.75
2	Thermal: KSEB	234.60	234.60	159.96	159.96	159.96
3	Wind: KSEB	2.03	2.03	2.03	2.025	2.025
4	Solar: KSEB				1.156	8.8292
5	Solar other than KSEBL (solar connected to Grid other than KSEBL)				13.00	66.59
6	NTPC	359.60	359.60	359.6	359.6	359.6
7	Thermal: IPP	198.93	198.93	198.93	198.90	198.90
8	Hydel: Captive	33.00	33.00	33.00	33.00	33.00
9	Hydel: IPP	10.00	22.11	25.16	25.16	25.21
10	Wind: IPP	32.85	32.85	32.85	41.25	57.25
	Total	2878.7	2891.72	2835.68	2880.20	2961.11
<i>Source : KSEBL</i>						

Appendix 5.26

Total Installed Capacity in Kerala from 2012-2017

Sl. No.	Sector	Installed Capacity (MW)				
		2012-13	2013-14	2014-15	2015-16	2016-17
1	State Sector	2244.30	2245.23	2186.14*	2209.29	2220.56
2	Central Sector	359.60	359.60	359.60	359.60	359.60
3	Private Sector	274.78	286.89	289.94	311.31	380.95
	Total	2878.68	2891.72	2835.68	2880.20	2961.11

* Note: Unit 2 & 3 of BDPP and Unit 1 & 4 of KDPP having capacities of 21.32 MW & 16 MW each are de-commissioned
Source: KSEBL

Appendix 5.27

Details of Surplus Power

Sl. No.	Particulars	Internal Generation (Million Units)				
		2012-13	2013-14	2014-15	2015-16	2016-17
1	Hydel Generation	4848.76	7995.43	7134	6639.02	4319.08
2	KSEB-Thermal Generation	532.7	220.87	207.7	150.63	43.55
3	Wind	1.763	1.8	1.06	1.38	1.71
4	Solar KSEBL	0	0	0	0.81	5.2
5	Solar other than KSEBL	0	0	0	5.92	10.09
6	Total Internal generation	5389.62	8218.10	7342.88	6791.85	4379.63
7	Auxiliary consumption	55.35	55.07	55.97	52.6	44.46
8	Net generation	5334.27	8163.03	7286.91	6739.25	4335.17
9	Power Purchase (CGS, IPPs, Traders)	14908.82	14070.42	14996.43	16448.36	19734.92
10	External PGCIL line losses	364.96	293.69	357.98	550.6	684.76
11	Energy available for sale within the state	19878.13	21939.76	21925.81	22944.45	23375.25
12	Energy Requirement	19877.16	20525.16	21914.17	22583.53	23325.95
13	Surplus/Deficit	0.97	1414.60	11.64	360.92	49.3

Source: KSEBL

Appendix 5.28

Projects in the Pipeline

Sl. No	Name of the Project	Installed Capacity (MW)	Energy Potential (MU)	Present Status
I	Hydro projects			
1	Olikkal	5	10.18	Out of 6.2836 ha of private land (13 land owners) required 2.585 ha of private land belonging to 8 owners were already purchased and registered. District Level Negotiated Purchase Committee (DLPC) meeting for purchasing balance private land is scheduled on 26.10.2017.
2	Poovaramthode	3	5.88	Out of 5.244 Ha of private land(24 land owners) required 2.27Ha of private land belonging to 13 owners were already purchased and registered. District Level Negotiated Purchase Committee (DLPC) meeting for purchasing balance private land is scheduled on 26.10.2017.
3	Ladrum	4	12.13	4.608 Ha of land is required. 4.483 Ha of tea estate owned by M/s Gold Vyapar Pvt. Ltd., Kolkatta and 0.125Ha Revenue tharishu land. Requisition for negotiated purchase of 4.483 Ha of private land submitted to the District Collector on 09.06.2017. Propoerty Survey by revenue officials completed.
4	Peechad	3	7.74	The total land required is 5.5296 Ha (Private land and puramboke land). 3.154 Ha of land is to be purchased through negotiation. 2.37 of puramboke (road & river) is to be transferred. Requisition for Land acquisition is being prepared.
5	Western Kallar	5	17.41	Govt has issued direction to implement the scheme without affecting the existng 50KW scheme of Idukki Jilla Panchayat in the project site. Hence, powerhouse is to be relocated. The proposal for shifting the powerhouse to the left bank is being explored.
6	Marmala	7	16.72	Total land required for the project is 7.4726 Ha. (5.9099 Ha of private land and 1.5627 Ha of puramboke land under the custody of private parties). Property survey by the Revenue officials completed. Requisition for negotiated purchase of private land submitted to the District Collector on 23.07.2016.
7	Pazhassi sagar	15	42.14	Civil works retendered on 21.06.2017. PQ bids opened on 21.07.2017 and price bids opened on 23.08.2017. As per B.O dated 22.09.2017, the Board decided to award the work to the lowest bidder.
8	Mankulam	40	82	Total land required for the project is 79.944 Ha. Out of this, 52.87 Ha is private land Total private land required – 52.87 Ha (252 Nos). Private Land in possession of KSEB - 34.79 Ha Balance land to be purchased – 18.08 Ha. The Project can be tendered after acquiring private land.
9	Peruvannamoozhi	6	24.7	Civil works awarding intimation given to the lowest bidder M/s Paulose George Construction Co. (P) Ltd on 19.05.17. Agreement is not executed as the land of Irrigation Dep.not transferred.
10	Chinnar	24	76.45	PQ bids opened on 21.07.2017 and price bids opened on 23.08.2017. Board decided to award the work to the lowest bidder.
11	Upper Sengulam	24	59.2	1st DLPC meeting held on 16.06.2016. 2nd DLPC meeting is delayed due to delay in sorting out the puramboke land issue. Application for transfer of 0.95 Ha of forest land has been submitted to forest department. NoC from HNL to be obtained. Project is expected to be tendered after completing land acquisition

12	Valanthode	7.5	15.29	Pre construction survey completed and drawings being prepared. Property survey to be started, Project can be tendered after getting the forest land and private land.
13	Maripuzha	6	15.31	Request for convening DLPC given to District Collector. Proforma for forest land prepared and uploaded Project can be tendered after acquiring private land
14	Vadakkepuzha extension		0.7	Tendered on 28.03.2017 and Price bids opened on 06.06.2017. Evaluation completed and work being awarded.
15	Anakkayam	7.5	22.83	As informed by the NTCA, KSEBL has made a presentation before NTCA members at New Delhi on 01.08.2017. In the meeting it was decided that a team will be visiting the project site.
16	Pambar	40	84.79	Stage-1 Environmental clearance has been accorded by the MoE&F on 23.2.2010 and EIA study completed and draft EIA report received. Final EIA report will be completed after Public hearing. Hydrology updation is been undertaken through M/s CWRDM.
17	Athirappally	163	233	Work can be tendered once the Government takes a decision on implementation of the project
18	Moorikkadavu (New scheme)	1.5		Revised Detailed Investigation Report(DIR) is being finalized as per the recommendation of geologist.
19	Pambla (New scheme)	10	21.14	Geological exploration work is being done
20	Passukadavu (New scheme)	4	10.6	The geological exploration work awarded
21	Chathankottunada I (New Scheme)	4.5	10.5	Bore hole works nearing completion.

Source: KSEBL

Appendix 5.29

Category wise Power Consumption and Revenue Collected during 2016-17

Sl No	Category	No. of Consumers	% of consumers to total	Consumption (MU)	Consumption as % to total	Revenue collected (₹ lakh)	Revenue as % to total
1	Domestic	9384957	78.24	10280.74	51.31	395334.00	35.82
2	Commercial	1994916	16.63	2957.95	14.76	270904.00	24.55
3	Public lighting	20350	0.17	375.77	1.88	15664.00	1.42
4	Agriculture	447551	3.73	321.98	1.61	10201.00	0.92
5	Industrial LT	141683	1.18	1131.91	5.65	75472.00	6.84
6	HT & EHT	5335	0.04	4128.21	20.60	285408.00	25.86
7	Railway Traction	12	0.00	229.59	1.15	13052.00	1.18
8	Bulk Supply	12	0.00	612.10	3.05	36325.00	3.29
10	Power sale (trading)					1227.00	
Total		11994816	100.00	20038.25	100.00	1103587.00	100.00

Source: KSEBL

Appendix 5.30						
Power Purchase Agreement with Stations						
Sl. No.	Name of the Stations	(Firm) Allocation MW				
		2012-13	2013-14	2014-15	2015-16	2016-17
I	CGS					
A	Nuclear Power Station					
1	Kaiga 1-4	35.00	76.12	73.88	72.99	73.04
2	MAPS	23.00	23.43	23.10	23.01	23.01
3	Koodamkulam			133	133	139.33
B	Thermal Power Stations					
1	NLC Stage2-1	64.00	64.38	63.38	63	63
2	NLC Stage2-2	92.00	91.84	90.55	89.964	89.96
3	NLC Stage1 Exp.	69.00	68.80	68.80	67.07	67.15
4	NLC Stage 2 Exp.	70.00			79.95	79.94
5	NLC New	32.00				
6	Ramagundam 1&2	250.00	251.66	246.75	245.07	245.07
7	Ramagundam 3	62.00	62.63	61.40	61	61.00
8	Talcher 2	430.00	428.98	427.40	427	427
9	Simhadri Stage 2	93.00	87.12	90.80	89.1	89.2
10	Vallur	34.00	34.40	50.70		
11	Tutucorin	72.50	72.50	72.50		72.5
12	NTECL,Vallur				49.95	50.95
II	IPPs					
A	Thermal					
1	BSES Kerala Power Ltd	157	157	157		0
2	KPCL	20.00	21.93	21.93		0
3	MP Steel	8	10	10	10	10
4	Philips Carbon	10	10	10		0
5	RGCCPP, Kayamkulam	359.58	359.58	359.58	359.58	Not scheduled
B	Hydro					

1	Meenvallam	3	3	3	3	3
2	Iruttukkanam	3	3	3	3	3
3	Karikkayam		10.50	10.50	10.5	10.5
4	Ullunkal			7	7	7
5	Mankulam mini hydro			0.11	0.11	0.11
6	Iruttukkanam				4.5	4.5
C	Wind					
1	Agali	17.40	18.60	18.60	18.6	18.6
2	Ramakkalmedu	14.25	14.25	14.25	14.25	14.25
III	Contracted Powers					
A	Long Term Contracts for 25 years					
II. Independent Power Producers outside Kerala- MoU Route						
Sl. No.	Name of Power Station	State	Share of KSEBL MW	Contract start date	Contract end date	
1	Maithon Power Ltd. - I	Jharkhand	150	30-12-13	23-7-42	
2	Maithon Power Ltd. - II	Jharkhand	150	29-6-15		
3	Damodar Valley Corporation (DVC) - Meija	West Bengal	100	24-4-14	3-3-41	
4	Damodar Valley Corporation (DVC) - Reghunathpur *	West Bengal	50	24-4-14	1-5-41	
III. Independent Power Producers outside Kerala- Bidding Route						
Sl. No.	Name of Power Station	State	Share of KSEBL MW	Contract start date	Contract end date	
1	Jindal Power Ltd.	Chattisgarh	200	1-12-16	30-11-40	
2	Jhabua Power Ltd.	Madhya Pradesh	115	1-12-16	30-12-40	
3	Balco	Chattisgarh	100	1-10-17	30-9-40	
	Total		415			
B	Short term contract					
1	PTC India Ltd.- Jindal Power Ltd	Chattisgarh	200	1-3-17	30-6-17	
2	TATA Power Trading Co. Ltd- Jindal India Thermal power ltd	Odisha	100	1-3-17	31-5-17	
			100	1-3-17	31-5-17	
	Total		400			

Future Power Purchase Contracts from outside Kerala- IPPs						
Sl. No.	Name of Power Station	State	Share of KSEBL MW	Contract start date	Contract end date	
1	Jindal Power Ltd.	Chattisgarh	150	1-10-17	30-9-40	
2	Jhabua Power Ltd.	Madhya Pradesh	100	1-10-17	30-9-40	
3	Jindal India Thermal Power Ltd.	Odisha	100	1-10-17	30-9-40	
4	East Coast Energy Pvt Ltd	Andhra Pradesh	100	1-10-17	30-9-40	
	Total		450			

Source: KSEBL

Appendix 5.31**Transmission Infrastructure (2016-17)**

Sl. No	Item	Target	Achievement	Unit
1	220 kV Substations	2	0	Nos.
2	110 kV Substations	5	3	Nos.
3	66 kV Substations	2	0	Nos.
4	33kV Substations	9	7	Nos.

Source: KSEBL

Appendix 5.32**Transmission Infrastructure owned by KSEBL (as on 31.3.2017)**

Sl No	Capacity	Substations Nos	Lines in ckt.km
1	400 kV	1	
2	220 kV	20	2801.89
3	110 kV	153	4419.48
4	66 kV	77	2220.56
5	33 kV	144	1890.03
	Total	395	11331.96

Source: KSEBL

Appendix 5.33**Impact of AT & C loss reduction**

Year	Energy Sold (MU)	Total energy available for sale within the state (MU)	T & D Loss %	AT & C loss %
2012-13	16838.29	19877.16	15.29	16.25
2013-14	17470.86	20559.35	14.95	16.14
2014-15	18430.73	21577.62	14.57	15.75
2015-16	19460.32	22862.59	14.37	15.71
2016-17	20452.91	23763.58	13.93	16.30

Source: KSEBL

Appendix 5.34**Targets and achievements of distribution infrastructure during 2016-17**

Sl. No.	Item	Target	Unit	Achievement	Unit	Percentage of achievement
1	11kV lines	3050	km	1844.04	km	60.46%
2	Distribution Transformer	3300	Nos.	2270	Nos.	68.79%
3	LT lines	3500	km	5356.71	km	153.05%
4	Service connections	400000	Nos	462237	Nos.	115.56%

Source: KSEBL

Appendix 5.35

Financial & Physical Progress of Implementation of RGGVY/DDUGJY

Year	Financial (in lakh)			Physical									
	Allocation ₹ in lakh	Amount released ₹ in lakh	Expenditure ₹ in lakh	Target					Achievement				
				11 kV line construction (km)	25 kVA transformer installation (nos)	LT 3 phase Line(km)	LT single phase Line(km)	BPL S/c	11 kV line construction (km)	25 kVA transformer installation (nos)	LT 3 phase Line(km)	LT single phase Line(km)	BPL S/c
2011-12		0.00	2167.16	200	500	100	300	14000	157.77	104	73.29	277.50	31735
2012-13		3027.36	2444.66	300	500	100	400	14000	285.05	262	63.03	433.45	6169
2013-14		2327.04	5814.19	800	600	300	700	15000	802.41	535	402.67	1427.19	30009
2014-15		1714.57	4719.18	312	704	182	500	15000	320.53	640	116.81	483.30	24296
2015-16		0.00	6571.20						139.14	15	0.00	223.38	3973
2016-17		5078.45											
Total		12147.42	21716.39	1612	2304	682	1900	58000	1704.91	1556	655.80	2844.82	96182
2016-17 (DDUGJY)	48537	8693.00	803.91	1019	2	305	2946	99143	142.97	0	39.05	1276.90	66070

Source: KSEBL

Appendix 5.36**Growth of Post Offices in Kerala during the last Nine Years**

Year	HOs	DSOs	EDSOs	EDBOs	Total
2009	51	1453	467	3098	5069
2010	51	1452	2	3098	4603
2011	51	1455	2	3559	5067
2012	51	1455	2	3560	5068
2013	51	1455	0	3558	5064
2014	51	1457	0	3559	5067
2015	51	1457	0	3560	5068
2016	51	1457	0	3560	5068
2017	51	1457	0	3557	5065

Source : Chief Post Master General, Kerala Circle

SO - Sub Offices

EDSO - Extra Departmental Sub Offices

EDBO -Extra Departmental Branch Offices

Appendix 5.37											
Urban/Rural Split of Post Offices as on 31.08.2017											
Name of Division	Head Office		DSO		EDSO		EDBO		Grand Total		Total
	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	
TVM (North)	0	2	43	32	0	0	102	17	145	51	196
TVM (South)	0	2	41	27	0	0	143	5	184	34	218
Kollam	0	3	54	37	0	0	132	19	186	59	245
Pathanamthitta	0	3	69	8	0	0	225	8	294	19	313
Tiruvalla	0	2	53	11	0	0	87	6	140	19	159
Total Southern Region	0	12	260	115	0	0	689	55	949	182	1131
Alappuzha	0	2	23	25	0	0	56	18	79	45	124
Mavelikkara	0	2	44	8	0	0	68	5	112	15	127
Changanassery	1	1	42	4	0	0	115	2	158	7	165
Idukki	1	1	46	6	0	0	237	2	284	9	293
Kottayam	0	3	57	22	0	0	165	11	222	36	258
Ernakulam	0	2	20	51	0	0	43	19	63	72	135
Aluva	0	3	29	42	0	0	171	10	200	55	255
Thrissur	1	2	69	36	0	0	156	29	226	67	293
Irinjalakuda	0	2	51	12	0	0	117	10	168	24	192
Lakshadweep	0	0	3	6	0	0	1	0	4	6	10
Total Central Region	3	18	384	212	0	0	1129	106	1516	336	1852
Palakkad	1	2	66	17	0	0	144	6	211	25	236

Ottapalam	0	1	48	7	0	0	153	10	201	18	219
Manjeri	0	2	39	7	0	0	198	13	237	22	259
Tirur	0	2	45	7	0	0	112	7	157	16	173
Kozhikode	0	3	23	48	0	0	188	42	211	93	304
Vadakara	0	2	34	6	0	0	172	11	206	19	225
Thalassery	0	1	16	28	0	0	127	36	143	65	208
Kannur	0	2	26	40	0	0	112	51	138	93	231
Kasargod	0	2	21	8	0	0	189	7	210	17	227
Total Northern Region	1	17	318	168	0	0	1395	183	1714	368	2082
Grand Total	4	47	962	495	0	0	3213	344	4179	886	5065

Source : Chief Post Master General (Kerala Circle)

SO - Sub Offices

EDSO - Extra Departmental Sub Offices

EDBO -Extra Departmental Branch Offices

Appendix 5.38

Division-wise and Category-wise Post Offices under Kerala Circle during 2016-17 and as on 31.08.2017

Sl. No.	Name of Division	Head Offices	Sub Offices			
			SO	EDSO	EDBO	Total
1	2	3	4	5	6	7
1	Trivandrum (North)	2	75	0	119	196
2	Trivandrum (South)	2	68	0	148	218
3	Kollam	3	91	0	151	245
4	Pathanamthitta	3	77	0	233	313
5	Tiruvalla	2	64	0	93	159
6	Alappuzha	2	48	0	74	124
7	Mavelikkara	2	52	0	73	127
8	Changanassery	2	46	0	117	165
9	Idukki	2	52	0	239	293
10	Kottayam	3	79	0	176	258
11	Ernakulam	2	71	0	62	135
12	Aluva	3	71	0	181	255
13	Thrissur	3	105	0	185	293
14	Irinjalakuda	2	63	0	127	192
15	Lakshadweep	0	9	0	1	10
16	Palakkad	3	83	0	150	236
17	Ottapalam	1	55	0	163	219
18	Manjeri	2	46	0	211	259
19	Tirur	2	52	0	119	173
20	Calicut	3	71	0	230	304
21	Vadakara	2	40	0	183	225
22	Thalassery	1	44	0	163	208
23	Kannur	2	66	0	163	231
24	Kasargod	2	29	0	196	227
Total -(Kerala Circle)		51	1457	0	3557	5065

Source : Chief Post Master General (Kerala Circle)

SO - Sub Office

EDSO Extra Departmental Sub Offices

EDBO Extra Departmental Branch Offices

Appendix 5.39

District-wise details of area and population served by one Post Office during 2016-17

Name of District	Post office (Nos.)	Area (Sq.km)	Area served by One Post Office (Sq.kms)	Population (2001 census)	Population (2011 census)	Population served by one post office
1	2	3	4	5	6	7
Kasargod	232	1992	8.59	1204078	1302600	5615
Kannur	382	2966	7.76	2408956	2525637	6612
Wayanad	162	2131	13.15	780619	816558	5040
Kozhikode	410	2344	5.72	2879131	3089543	7535
Malappuram	437	3550	8.12	3625471	4110956	9407
Palakkad	455	4480	9.85	2617482	2810892	6178
Thrissur	486	3032	6.24	2974232	3110327	6400
Ernakulam	390	3068	7.87	3105798	3279860	8410
Idukki	296	4358	14.72	1129221	1107453	3741
Kottayam	408	2208	5.41	1953646	1979384	4851
Alappuzha	300	1414	4.71	2109160	2121943	7073
Pathanamthitta	315	2637	8.37	1234016	1195537	3795
Kollam	364	2491	6.84	2585208	2629703	7224
Thiruvananthapuram	414	2192	5.29	3234356	3307284	7989
Total	5051	38863	7.69	31841374	33387677	6610
UT of Lakshadweep	10	32	3.20	60650	64429	6443
UT of Pondichery (Mahe Only)	4	9	2.25	35119	41934	10484

Source : Chief Post Master General, Kerala Circle

Appendix 5.40

District - Wise details of Telephone net work during 2016-17

Sl.No	Name of District	No. of Exchanges	Equipped Capacity	Working connections	Area (sq.Kms)	No. of Telephone (Sq. Kms)	No. of Telephone per 1000 population
1	2	3	4	5	6	7	8
1	Alleppy	60	216382	146845	1414	103.85	73.65
2	Calicut	88	277987	151916	2206	68.86	62.93
3	Kannur	133	288607	184193	2961	62.21	80.08
4	Ernakulam	117	389376	261332	3063	85.32	84.63
5	Idukki	79	104778	46452	5105.22	9.1	48.84
6	Kasaragod	70	121566	63485	1989	31.92	58.3
7	Kottayam	100	258029	130999	2206	59.38	76.87
8	Lakshadweep	10	12184	4927	32	153.97	76.34
9	Malappuram	102	243719	148141	3550	41.73	47.33
10	Palakkad	129	152224	98558	4480	22	40
11	Pahanamthitta	84	196368	107811	2642	40.81	139
12	Kollam	91	286194	150786	2491	60.53	66.18
13	Thrissur	104	391240	252581	3032	83.31	92
14	Thiruvnanthapuram	103	339329	187684	2192	85.62	63
15	Wayanad	36	50948	26882	2132	12.61	44.37
	Total	1306	3328931	1962592	39495.22	61.41	70.235

Source: BSNL

Appendix 6.1.1

Source Wise Funding of LSGs Plan for 2015-16 (₹ in crore)

Type of LSGs	Development fund		Own Fund		State Sponsored		Centrally Sponsored		Loan from Co-Operative		Externally Aided		Institutional Finance		Voluntary Contribution		Beneficiary contribution		Others		Total	
	Allocated (including) Carry over	Expenditure	Fund Allocated	Expenditure	Fund Allocated	Expenditure	Fund Allocated	Expenditure	Fund Allocated	Expenditure	Fund Allocated	Expenditure	Fund Allocated	Expenditure	Fund Allocated	Expenditure	Fund Allocated	Expenditure	Fund Allocated	Expenditure	Fund Allocated	Expenditure
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
GPt	3000.31	2386.2	785.11	334.89	143.32	16.95	276.2	61.99	149.7	15.12	68.83	8	290.9	30.44	10.76	1.61	211.74	54.34	1407.34	999.16	6344.3	3908.7
BPt	732.53	624.7	22.06	7.78	212.53	5.68	370.3	8.84	0.86	0.05	36.06	0.72	13.75	0	0.76	0	28.89	0.75	400.59	61.38	1818.3	709.9
DPt	906.49	593.52	56.21	22.16	19.5	0.44	136.7	10.15	0	0	6.05	0.45	4.84	0	2.73	0.39	8.67	0.48	660.46	347.87	1801.7	975.47
MN	755.05	518.23	165.13	54.26	39.81	1.13	60.27	3.73	27.81	0.02	89.44	0.46	108.4	1.46	3.69	0	26.89	1.69	294.94	205.64	1571.4	786.61
CR	674.8	345.12	39.18	9.41	4.87	0.03	6.43	0.74	4.69	0	1.54	0.04	12.88	0.08	8.64	0	13.97	0.19	220.68	136.13	987.7	491.65
Total	6069.18	4467.76	1067.69	428.51	420.04	24.23	849.95	85.44	183.10	15.19	201.92	9.67	430.73	31.90	26.58	2.00	290.16	57.46	2984.02	1750.18	12523.4	6872.33

Appendix 6.1.2

Source Wise Funding of LSGs Plan for 2016-17 (₹ in crore)

	Development Fund			Own Fund		State Sponsored		Centrally Sponsored		Loan from Co-Operative		Externally Aided		Institutional Finance		Voluntary Contribution		Beneficiary contribution		Others		Total	
	Fund allocated #	Fund released	Expenditure	Fund allocated	Expenditure	Fund Allocated	Expenditure	Fund Allocated	Expenditure	Fund Allocated	Expenditure	Fund Allocated	Expenditure	Fund Allocated	Expenditure	Fund Allocated	Expenditure	Fund Allocated	Expenditure	Fund Allocated	Expenditure	Fund Allocated	Expenditure
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
GPt	3266.1	2977.2	2047.51	725.65	280.21	106.01	9.49	227.23	69.99	97.86	12.30	57.40	8.11	222.10	26.03	16.03	1.85	248.10	62.07	1428.07	598.40	6105.66	3115.95
BPt	730.26	658.59	458.61	21.07	5.99	32.21	0.68	192.94	3.15	0.38	0.00	15.27	0.93	26.14	0.05	0.78	0.22	19.29	1.02	249.54	50.90	1216.21	521.55
DPt	866.54	658.59	450.61	68.19	17.31	19.84	0.00	52.49	4.29	0.00	0.00	9.43	0.73	81.66	0.00	1.09	0.04	9.93	0.32	631.26	186.31	1532.48	659.60
MN	978.58	841.49	534.87	183.33	34.11	66.81	1.44	91.00	5.22	30.06	0.00	100.49	1.16	152.71	0.74	4.10	0.14	64.32	1.72	294.63	125.60	1828.94	705.01
CR	788.5	589.02	348.28	50.28	2.84	9.87	0.02	29.43	0.43	4.69	0.00	1.08	0.05	29.88	0.00	7.71	0.00	22.45	0.00	216.92	83.89	961.33	435.53
Total	6629.98	5724.90	3839.88	1048.52	340.46	234.74	11.63	593.09	83.98	132.99	12.30	183.67	10.98	512.49	26.08	29.71	2.25	364.09	65.13	2820.42	1045.10	11644.62	5437.64

Including spillover commitments. Even though the total fund released to L Gs was ₹ 5724.9 crore, the total plan size was ₹ 6629.98 crore which includes spillover commitments.

Appendix 6.1.3

Development Funds - Category wise Outlay and Expenditure for 2015-16 (₹ in crore)

Type of LSGs	General				SCSP				TSP				Total			
	Budgeted Outlay	Fund Allocated (including Carry over fund)	Expenditure	% (to fund available)	Budgeted Outlay	Fund Allocated	Expenditure	% (to fund available)	Budgeted Outlay	Fund allocated	Expenditure	% (to fund available)	Budgeted Outlay	Fund allocated	Expenditure	% (to fund available)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Grama Panchayats	1473.79	2197.84	1866.67	84.93	461.13	670.98	436.95	65.12	79.09	131.49	82.57	62.80	2014	3000.31	2386.20	79.53
Block Panchayats	435.48	504.26	436.24	86.51	159.54	192.49	157.63	81.89	27.46	35.78	30.83	86.17	622.46	732.53	624.70	85.28
District Panchayats	435.98	608.61	412.08	67.71	159.54	248.96	149.58	60.08	27.46	48.92	31.85	65.11	622.97	906.49	593.52	65.47
Municipalities	477.43	601.01	441.89	73.52	85.55	145.59	71.82	49.33	5.2	8.46	45.24	53.47	568.17	755.04	518.23	68.64
Corporations	383.8	562.32	304.06	54.07	61.81	112.44	41.06	36.52	0.01	0.04	0.00	0.00	445.62	674.80	345.12	51.14
Total	3206.48	4474.04	3460.94	77.36	927.58	1370.46	857.04	62.54	139.21	224.68	149.78	66.66	4273.28	6069.18	4467.76	73.61

Appendix 6.1.4																
Development Fund- Category wise Outlay and Expenditure for 2016-17 (₹ in crore)																
Type of LSGs	General				SCSP				TSP				Total			
	Released Amount	Fund allocated (including Spillover commitment)	Expenditure	% (to release amount)	Released Amount	Fund allocated (including Spillover commitment)	Expenditure	% (to release amount)	Released Amount	Fund allocated (including Spillover commitment)	Expenditure	% (to release amount)	Release Amount	Fund allocated (including Spillover commitment)	Expenditure	% (to release amount)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Grama Panchayats	2372.12.	2512.40	1622.29	70.07	516.47	630.11	357.36	69.19	88.62	123.59	67.87	76.59	2977.2	3266.10	2047.51	68.77
Block Panchayats	449.13	480.43	293.38	65.32	178.69	211.65	139.37	78.00	30.77	38.18	25.85	84.01	658.59	730.26	458.61	69.64
District Panchayats	449.13	572.10	298.69	66.50	178.69	248.59	123.65	69.20	30.77	45.85	28.27	91.88	658.59	866.54	450.61	68.42
Municipalities	739.45	824.16	463.70	62.71	96.21	145.21	68.48	71.18	5.83	9.21	2.69	46.14	841.49	978.58	534.87	63.56
Corporations	519.77	678.99	311.11	59.86	69.23	109.47	37.16	53.68	0.02	0.04	0.01	40.50	589.02	788.50	348.28	59.13
Total	4529.60	5068.08	2989.17	65.99	1039.29	1345.03	726.02	69.86	156.01	216.86	124.69	79.92	5724.90	6629.98	3839.88	67.07

Appendix 6.1.5

Development Fund- Sector wise Expenditure for 2015-16 (₹ in crore)

Type of LSGs	Productive		Service		Infrastructure		Total	
	Expenditure	%	Expenditure	%	Expenditure	%	Expenditure	%
1	2	3	4	5	6	7	8	9
Grama Panchayats	210.11	8.81	1269.77	53.21	906.31	37.98	2386.20	100.00
Block Panchayats	49.48	7.92	371.24	59.43	203.98	32.65	624.70	100.00
District Panchayats	41.13	6.93	358.68	60.43	193.70	32.64	593.52	100.00
Municipalities	27.33	5.27	266.23	51.37	224.67	43.35	518.23	100.00
Corporations	14.85	4.30	167.70	48.59	162.56	47.10	345.12	100.00
Total	342.91	7.68	2433.63	54.47	1691.22	37.85	4467.76	100.00

Appendix 6.1.6

Development Fund - Sector wise Expenditure for 2016-17 (₹ in crore)

Type of LSGs	productive		Service		Infrastructure		total	
	Expenditure	%	Expenditure	%	Expenditure	%	Expenditure	%
1	2	3	4	5	6	7	8	9
Grama Panchayats	250.15	12.22	1304.92	63.73	492.44	24.05	2047.51	100.00
Block Panchayats	68.06	14.84	285.58	62.27	104.97	22.89	458.61	100.00
District Panchayats	66.38	14.73	305.13	67.71	79.10	17.55	450.61	100.00
Municipalities	38.78	7.25	331.32	61.94	164.77	30.81	534.87	100.00
Corporations	10.95	3.14	228.29	65.55	109.04	31.31	348.28	100.00
Total	434.32	11.31	2455.24	63.94	950.32	24.75	3839.88	100.00

Appendix 6.1.7												
Development fund - Production Sector - Expenditure for 2016-17 (₹ in lakh)												
Development Sector	Grama Panchayats		Block Panchayats		District Panchayats		Municipalities		Corporations		Total	
	Exp.	%	Exp.	%	Exp.	%	Exp.	%	Exp.	%	Exp.	%
Agriculture	12044.16	48.15	2374.51	34.89	2429.78	36.60	1933.90	49.86	391.02	35.71	19173.37	44.15
Irrigation	636.21	2.54	630.55	9.26	652.88	9.84	277.03	7.14	119.50	10.91	2316.17	5.33
Soil-water conservation, Environment, aforestation	287.93	1.15	218.69	3.21	157.32	2.37	98.44	2.54	17.28	1.58	779.67	1.80
Animal Husbandry	7344.29	29.36	1266.79	18.61	1091.47	16.44	839.55	21.65	226.61	20.69	10768.72	24.79
Dairy development	2847.10	11.38	1499.42	22.03	524.72	7.90	276.97	7.14	34.82	3.18	5183.03	11.93
Fisheries	209.05	0.84	25.21	0.37	170.46	2.57	144.79	3.73	219.96	20.09	769.48	1.77
Industry, Self employment enterprises, marketing promotion	1534.23	6.13	727.70	10.69	508.19	7.66	254.61	6.56	85.94	7.85	3110.67	7.16
Energy generation	81.12	0.32	52.91	0.78	1103.11	16.62	51.09	1.32	0.00	0.00	1288.23	2.97
Financial contribution as per Government Order (Productive Sector)	30.68	0.12	10.00	0.15		0.00	2.09	0.05	0.00	0.00	42.77	0.10
Total	25014.78	100.00	6805.79	100.00	6637.95	100.00	3878.46	100.00	1095.13	100.00	43432.10	100.00

Appendix 6.1.8												
Development Fund- Service Sector - Expenditure for 2016-17 (₹ in lakh)												
Development Sector	Grama Panchayats		Block Panchayats		District Panchayats		Municipalities		Corporation		Total	
	Exp.	%	Exp.	%	Exp.	%	Exp.	%	Exp.	%	Exp.	%
Education	14650.19	11.23	873.84	3.06	7419.06	24.31	3396.59	10.25	2451.19	10.74	28790.87	11.73
Continuing education/literacy	150.21	0.12	48.16	0.17	27.68	0.09	44.08	0.13	7.96	0.03	278.09	0.11
Reading Rooms, Libraries and Grama sabha/ward sabha centres	288.18	0.22	70.01	0.25	62.44	0.20	111.08	0.34	55.38	0.24	587.08	0.24
Arts, Culture and sports development, Youth welfare	873.81	0.67	316.77	1.11	477.51	1.56	370.59	1.12	424.92	1.86	2463.60	1.00
Health	7058.49	5.41	1653.42	5.79	1646.93	5.40	1506.99	4.55	759.44	3.33	12625.27	5.14
Drinking water	7791.24	5.97	2010.92	7.04	3057.62	10.02	2399.71	7.24	3557.60	15.58	18817.09	7.66
Sanitation, Waste processing	20242.92	15.51	2392.01	8.38	1514.94	4.96	3477.87	10.50	2315.90	10.14	29943.65	12.20
Housing, House Electrification	22666.89	17.37	2470.64	8.65	606.85	1.99	10585.09	31.95	7147.24	31.31	43476.71	17.71
Social welfare, social security	11146.63	8.54	2604.61	9.12	1752.25	5.74	2096.86	6.33	1402.56	6.14	19002.92	7.74
Nutrition	15610.27	11.96	91.17	0.32	177.47	0.58	2553.24	7.71	1369.11	6.00	19801.26	8.06
Anganwadis	9673.68	7.41	751.70	2.63	681.41	2.23	1872.23	5.65	1439.21	6.30	14418.24	5.87
Vocational Expertisation	88.91	0.07	153.29	0.54	118.69	0.39	26.76	0.08	32.28	0.14	419.93	0.17
Energy protection	134.18	0.10	11.55	0.04	29.42	0.10	35.17	0.11	40.10	0.18	250.42	0.10
Electric line, Transformer	1316.53	1.01	181.24	0.63	272.57	0.89	227.36	0.69	18.05	0.08	2015.76	0.82
Tourism	43.96	0.03	0.00	0.00	0.00	0.00	67.94	0.21	0	0.00	111.90	0.05
Computerisation	2544.50	1.95	206.47	0.72	159.56	0.52	616.03	1.86	635.94	2.79	4162.50	1.70
Plan formulation, implementation and monitoring	664.60	0.51	148.87	0.52	30.87	0.10	157.68	0.48	41.63	0.18	1043.65	0.43
Financial contribution as per Government Order (Service Sector)	14137.39	10.83	14302.00	50.08	12176.73	39.91	3197.46	9.65	1098.16	4.81	44911.74	18.29
Financial contribution as per Government Order /Other order (Service Sector)	1409.62853	1.08	271.41909	0.95	301.0743	0.99	389.03481	1.17	31.89	0.14	2403.0477	0.98
Total	130492.20	100.00	28558.09	100.00	30513.09	100.00	33131.76	100.00	22828.58	100.00	245523.73	100.00

Appendix 6.1.9

Development Fund - Infrastructure Sector - Expenditure for 2016-17 (₹ in lakh)

Development Sector	Grama Panchayats		Block Panchayats		District Panchayats		Municipalities		Corporations		Total	
	Exp.	%	Exp.	%	Exp.	%	Exp.	%	Exp.	%	Exp.	%
Street light, Office electrification	7564.46	15.36	117.59	1.12	307.73	3.89	1727.10	10.48	1964.39	18.02	11681.27	12.29
Transport	33379.60	67.78	8770.51	83.55	5714.87	72.25	9968.12	60.50	6882.55	63.12	64715.65	68.10
Public Buildings not included in productive and service sectors	6916.17	14.04	990.58	9.44	1343.59	16.99	4051.13	24.59	1960.64	17.98	15262.11	16.06
Other construction works	315.46	0.64	344.45	3.28	378.04	4.78	122.92	0.75	40.36	0.37	1201.23	1.26
Purchase of vehicles	461.73	0.94	63.81	0.61	41.35	0.52	92.54	0.56	56.13	0.51	715.56	0.75
Financial contribution as per Government Order (Infrastructure Sector)	206.10	0.42	68.59	0.65	34.00	0.43	65.00	0.39	0.00	0.00	373.69	0.39
Financial contribution as per Government Order /Other order (Infrastructure Sector)	400.72	0.81	141.12	1.34	90.32	1.14	450.23	2.73	0.00	0.00	1082.38	1.14
Total	49244.23	100.00	10496.65	100.00	7909.89	100.00	16477.03	100.00	10904.07	100.00	95031.89	100.00

Appendix 6.1.10

Allocation & Expenditure of Special Sector Plans for 2015-16 (₹ In crore)

Type of LSGs	Women Component Plan		Special programme for children		Special programme for oldage		Differently abled		Other Vulnerability		Palliative		Youth Welfare Programs	
	Fund Allocated	Exp.	Fund Allocated	Exp.	Fund Allocated	Exp.	Fund Allocated	Exp.	Fund Allocated	Exp.	Fund Allocated	Exp.	Fund Allocated	Exp.
GPT	266.75	196.5	103.17	95.91	11.41	8.52	47.72	39.46	49.45	33.21	28.75	27.22	86.11	43.9
BPT	118.58	107.18	8.7	6.53	6.99	5.03	21.85	18.85	7.15	6.55	5.2	4.46	24.86	15.7
DPT	78.99	47.18	17.89	11.1	3.57	0.86	19.57	13.68	32.63	30.43	3.3	2.61	29.29	14.58
MIN	93.45	60.9	24	21.13	3.99	2.94	10.43	8.76	18.5	11.16	4.23	3.79	16.02	7.88
CR	46.8	21.78	23.88	15.37	2.43	1.93	12.39	9.46	60.4	20.76	1.31	1.14	8.01	2.08
Total	604.57	433.43	177.64	150.04	28.39	19.28	111.96	90.21	168.13	102.11	42.79	39.22	164.29	84.14

Appendix 6.1.11

Allocation & Expenditure of Special Sector Plans for 2016-17 (₹ in crore)

Type of LSGs	Women Component Plan		Special programme for children		Special programme for old age		Differently abled		Other Vulnerability		Palliative		Youth Welfare Programs	
	Fund Allocated	Expenditure	Fund Allocated	Expenditure	Fund Allocated	Expenditure	Fund Allocated	Expenditure	Fund Allocated	Expenditure	Fund Allocated	Expenditure	Fund Allocated	Expenditure
GPT	267.12	176.62	96.05	77.2	56.19	24.79	55.72	45.35	43.9	28.66	48.87	43.68	102.61	52.65
BPT	99.47	63.93	17.04	8.85	26.66	13.16	25.05	17.34	9.7	8.48	11.02	9.15	14.04	8.35
DPT	96.87	52.06	37.2	22.9	26.22	6.5	20.33	10.39	15.93	13.63	9.08	4.83	14.38	6.88
MIN	92.9	53.94	20.61	15.61	15.48	8.36	15.09	11.22	13.84	7.11	8.54	6.83	18.98	8.29
CR	54.08	19.8	16.79	10.16	13.69	4.07	9.13	5.5	73.15	32.92	3.38	2.12	10.26	1.38
Total	610.44	366.35	187.69	134.72	138.24	56.88	125.32	89.80	156.52	90.80	80.89	66.61	160.27	77.55

Appendix 6.2.1

Financial Performance of Mahatma Gandhi National Rural Employment Guarantee Programme during the Financial Year 2016-2017 (₹ in lakh)

SI.No	District	Opening Balance (OB) Entered OB	Release of last year but received during 2016-17		Release from the state fund to District*	Misc Receipt	Total Availability	Cumulative Expenditure								%age Utilization	Payment due**				
								Actual Expenditure				Adm. Exp			Total		On Unskilled Wage	On Semi-skilled and Skilled Wage	On Material	Tax	Total
								Unskilled Wage	Semi-skilled and Skilled Wage	Material	Tax	Rec Exp	Non-Rec Exp	Total Adm. Exp							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Phase I																					
1	Palakkad	29.42	0.00	0.00	0.00	4825.69	27773.49	21376.68	209.14	108.06	0.00	1172.70	36.79	1209.49	22903.37	82.46	7.38	14.28	28.41	0.00	50.07
2	Wayanad	3.38	0.00	0.00	0.00	1.73	9659.19	8490.74	26.95	603.34	26.66	473.13	14.80	487.93	9635.62	99.76	1.27	0.06	20.73	1.32	23.38
Phase I Total		32.80	0.00	0.00	0.00	4827.42	37432.68	29867.42	236.09	711.40	26.66	1645.83	51.58	1697.42	32538.99	86.93	8.65	14.34	49.14	1.32	73.45
Phase II																					
3	Idukki	226.95	0.00	0.00	0.00	603.60	20058.58	15673.46	679.42	2110.39	3.45	715.10	19.63	734.73	19201.45	95.73	11.09	20.86	109.34	0.31	141.60
4	Kasaragod	8.04	0.00	0.00	0.00	1.09	10536.39	9916.09	71.78	23.74	1.13	487.26	16.06	503.32	10516.06	99.81	1.53	0.29	20.76	0.01	22.59
Phase II Total		234.99	0.00	0.00	0.00	604.70	30594.97	25589.55	751.20	2134.13	4.58	1202.36	35.69	1238.05	29717.51	97.13	12.62	21.15	130.10	0.32	164.19
Phase III																					
5	Alappuzha	32.12	0.00	0.00	0.00	4.77	29027.48	24682.30	156.50	3082.32	8.69	999.77	37.21	1036.98	28966.79	99.79	3.42	13.42	112.05	0.49	129.38
6	Ernakulam	5.79	0.00	0.00	0.00	2.34	13531.42	11100.17	360.25	1189.61	0.62	791.39	41.88	833.27	13483.92	99.65	0.82	3.34	5.73	0.00	9.89
7	Kannur	3.85	0.00	0.00	0.00	4.99	9685.04	8449.01	331.33	243.23	0.60	618.08	18.43	636.51	9660.68	99.75	1.05	12.60	38.39	0.00	52.04
8	Kollam	4.74	0.00	0.00	0.00	2.11	20258.55	19181.34	13.10	141.89	0.72	872.18	12.84	885.02	20222.06	99.82	4.28	1.49	6.02	0.00	11.79
9	Kottayam	2.53	0.00	0.00	0.00	1.55	9739.65	7893.52	249.94	997.51	8.02	573.38	3.53	576.92	9725.90	99.86	1.21	17.73	34.87	0.04	53.85
10	Kozhikode	6.93	0.00	0.00	0.00	2.25	19887.89	17846.81	197.70	828.90	13.39	924.80	44.15	968.95	19855.75	99.84	4.31	14.21	59.27	1.49	79.28
11	Malappuram	13.43	0.00	0.00	0.00	2.26	15819.72	13548.52	233.85	1037.84	0.57	938.92	27.26	966.18	15786.96	99.79	4.56	19.91	23.02	0.52	48.01
12	Pathanamthitta	3.90	0.00	0.00	0.00	0.61	10276.39	8875.50	665.77	185.07	0.00	521.42	14.05	535.47	10261.81	99.86	0.34	39.82	11.54	0.00	51.70
13	Thiruvananthapuram	42.18	0.00	0.00	0.00	1.30	36108.99	34051.07	279.80	499.41	19.14	1149.88	33.82	1183.69	36033.11	99.79	12.65	154.85	153.91	5.55	326.96

14	Thrissur	5.50	0.00	0.00	0.00	1.90	16436.57	13338.49	351.95	1661.87	3.74	996.58	27.32	1023.90	16379.95	99.66	2.07	2.21	12.97	0.00	17.25
Phase III Total		120.97	0.00	0.00	0.00	24.08	180771.69	158966.73	2840.20	9867.65	55.49	8386.39	260.50	8646.89	180376.95	99.78	34.71	279.58	457.77	8.09	780.15
All District Total		388.76	0.00	0.00	0.00	5456.20	248799.34	214423.70	3827.49	12713.17	86.73	11234.58	347.77	11582.35	242633.44	97.52	55.98	315.07	637.01	9.72	1017.78
State Fund		8710.19	0.00	0.00	0.00	27.43	2624.06														
Grand Total of State		9098.95	0.00	0.00	0.00	5483.63	251423.40	214423.70	3827.49	12713.17	86.73	11234.58	347.77	11582.35	242633.44	96.50	55.98	315.07	637.01	9.72	1017.78

Source: Commissionerate of Rural Development, Government of Kerala

***Status of State Fund:**

- OB of State Fund= 8710.18836
- OB of State Fund= 8710.18836
- Releases by Centre to State Fund during 2016-17 = 158248.95778
- Releases by State as State share against centre release during 2016-17 = 3138.94
- Misc (if any)= 27.43
- Total Availability at State Fund= 170125.51663
- Refund From SEGF= 0
- Balance of State Fund= 2624.06
- Fund in Transit= ₹ 0

Note:

These Figures are Cumulatively Display.

Col 3: OB=CB of last FY as per MIS

Col 4: OB=OB entered manually in the MIS

**** Payment due means MR,Bills/Vouchers that have been entered but payment date has not been entered in the MIS.**

Appendix 6.2.2

Physical Details of Mahatma Gandhi National Rural Employment Guarantee Programme during the Financial Year 2016-17

Sl. No.	District	Cumulative No. of HH issued jobcards				No. of HH Provided Employment				Employment Provided	No. of Person days generated					No. of Families Completed 100 Days			
		SCs	STs	Others	Total	SCs	STs	Others	Total	No. of Women	SCs	STs	Others	Total	Women	SCs	STs	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Thiruvananthapuram	35366	3522	322228	361116	23488	2562	160551	186601	180448	1374345	154869	9271728	10800942	9958412	2558	239	18085	20882
2	Kollam	28735	1019	280068	309822	16321	620	124610	141551	132322	780936	26196	5172212	5979344	5359058	1338	14	9342	10694
3	Pathanamthitta	21733	1284	106273	129290	13347	613	39126	53086	52859	657158	25851	1931970	2614979	2400963	777	16	2325	3118
4	Alappuzha	29321	685	221272	251278	19896	360	120015	140271	142826	1091069	18912	6736209	7846190	7448592	1883	29	10931	12843
5	Kottayam	16165	3311	152631	172107	7680	1229	50271	59180	58241	291304	46958	1966433	2304695	2161394	236	44	1603	1883
6	Idukki	19743	11601	145140	176484	12275	7938	88110	108323	101098	533484	407312	4142041	5082837	3760489	382	829	4365	5576
7	Ernakulam	32973	2217	172212	207402	16079	1227	64752	82058	79629	752955	40578	2828120	3621653	3350360	1293	12	4972	6277
8	Thrissur	60571	1549	196429	258549	25663	725	61382	87770	85695	1356328	31396	2928653	4316377	4091169	3212	46	7102	10360
9	Palakkad	75019	14462	224786	314267	46953	9245	109819	166017	161601	2193663	650961	4394905	7239529	6669364	3351	2430	4578	10359
10	Malappuram	44289	2388	243246	289923	25716	1242	64800	91758	84296	1336097	61456	2592088	3989641	3615539	2384	42	4290	6716
11	Kozhikode	25550	2421	244948	272919	15488	1200	120422	137110	126867	832228	61478	4736106	5629812	5271261	1322	52	5971	7345
12	Wayanad	4234	32990	93114	130338	2615	17278	41933	61826	55359	150528	1024906	2027309	3202743	2819855	364	2174	4857	7395
13	Kannur	6370	6168	182176	194714	2822	3062	70363	76247	75250	99181	135141	2330791	2565113	2427193	122	185	2303	2610
14	Kasargod	5481	6507	126520	138508	2836	3177	59612	65625	61243	156444	159279	2952569	3268292	3023291	301	145	6683	7129
	Total	405550	90124	2711043	3206717	231179	50478	1175766	1457423	1397734	11605720	2845293	54011134	68462147	62356940	19523	6257	87407	113187

Source: Commissionerate of Rural Development, Government of Kerala

Appendix 6.2.3

Financial Details of Mahatma Gandhi National Rural Employment Guarantee Programme during the Financial Year 2017-18 (Upto 31.08.2017) (₹ in lakh)

Sl.No	District	Opening Balance (OB)	Release of last financial year received during 2017-18					Cumulative Expenditure										Payment due**				
			Centre	State	Release from State Fund (*) to districts	Misc Receipt	Total Availability	Actual Expenditure				Adm.Exp			% Utilization	On Unskilled Wage	On Semi-skilled and Skilled Wage	On Material	Tax	Total		
								Unskilled Wage	Semi-skilled and Skilled Wage	Material	Tax	Rec Exp	Non-Rec Exp	Total Adm. Exp								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Phase I																						
1	Palakkad	-5.64	0.00	0.00	0.08	2441.12	1823.78	99.69	142.22	0.00	380.65	2.91	383.56	2449.25	100.33	57.47	30.92	62.30	0.09	150.78		
2	Wayanad	1.06	0.00	0.00	0.00	2546.18	2214.96	37.34	162.99	4.56	123.85	1.70	125.55	2545.40	99.97	68.93	12.05	93.62	5.55	180.15		
Phase I Total		-4.58	0.00	0.00	0.08	4987.30	4038.74	137.03	305.21	4.56	504.50	4.61	509.11	4994.65	100.15	126.40	42.97	155.92	5.64	330.93		
Phase II																						
3	Idukki	141.19	0.00	0.00	0.00	6132.78	4284.78	299.85	1171.78	1.81	257.50	7.06	264.56	6022.78	98.21	186.43	50.70	176.18	0.42	413.73		
4	Kasaragod	-4.16	0.00	0.00	0.00	2231.76	1967.65	102.31	8.35	0.00	158.43	1.13	159.56	2237.89	100.27	55.85	45.64	13.70	0.00	115.19		
Phase II Total		137.03	0.00	0.00	0.00	8364.53	6252.43	402.16	1180.13	1.81	415.93	8.19	424.12	8260.66	98.76	242.28	96.34	189.88	0.42	528.92		
Phase III																						
5	Alappuzha	20.47	0.00	0.00	0.00	3806.66	2538.64	42.01	919.20	1.71	287.72	1.73	289.44	3791.00	99.59	166.75	56.75	528.61	0.13	752.24		
6	Ernakulam	0.72	0.00	0.00	0.00	2167.58	816.07	294.00	801.26	1.58	246.44	1.01	247.46	2160.36	99.67	46.25	85.71	301.79	0.13	433.88		
7	Kannur	-4.76	0.00	0.00	0.06	2726.73	2269.93	168.21	106.77	0.11	184.09	4.59	188.68	2733.70	100.26	143.69	108.51	70.71	0.04	322.95		
8	Kollam	-60.23	0.00	0.00	0.00	3350.29	3032.70	17.80	91.45	0.00	266.14	4.41	270.54	3412.49	101.86	83.82	16.24	59.05	0.00	159.11		
9	Kottayam	-35.33	0.00	0.00	0.00	1768.52	848.56	85.07	669.50	1.28	175.52	23.99	199.51	1803.91	102.00	66.21	26.15	87.88	0.86	181.10		
10	Kozhikode	-5.66	0.00	0.00	0.01	3985.91	2939.21	207.48	555.46	6.73	283.41	1.65	285.06	3993.95	100.20	152.80	124.60	98.47	1.82	377.69		
11	Malappuram	-8.20	0.00	0.00	0.00	2820.11	1784.47	238.70	537.22	0.00	291.53	3.35	294.88	2855.27	101.25	77.65	98.53	71.63	0.02	247.83		
12	Pathanamthitta	-3.93	0.00	0.00	0.00	1578.91	1237.93	77.82	120.32	0.00	156.63	1.93	158.57	1594.64	101.00	32.78	111.57	56.46	0.11	200.92		
13	Thiruvananthapuram	-0.42	0.00	0.00	0.01	1674.84	1125.69	16.96	183.17	5.06	343.31	1.18	344.48	1675.36	100.03	16.73	108.13	165.32	5.06	295.24		
14	Thrissur	-7.60	0.00	0.00	0.01	1968.37	1203.10	127.77	343.41	0.50	299.63	1.13	300.76	1975.53	100.36	58.04	127.37	376.42	0.66	562.49		

Phase III Total	-104.94	0.00	0.00		0.09	25847.92	17796.30	1275.81	4327.76	16.97	2534.41	44.98	2579.39	25996.23	100.57	844.72	863.56	1816.34	8.83	3533.45
All District Total	27.52	0.00	0.00		0.17	39199.76	28087.47	1815.00	5813.11	23.35	3454.84	57.78	3512.62	39251.54	100.13	1213.40	1002.87	2162.14	14.90	4393.31
State Fund	141294.27	0.00	0.00		43.31	138930.88					96.00	0.00	96.00	96.00						
Grand Total of State	141321.79	0.00	0.00		43.48	178130.64	28087.47	1815.00	5813.11	23.35	3550.84	57.78	3608.62	39347.54	22.04	1213.40	1002.87	2162.14	14.90	4393.31

Source: Commissionerate of Rural Development, Government of Kerala

*Status of State Fund:

- OB of State Fund= 141294.27104
- OB of State Fund= 141294.27104
- Releases by Centre to State Fund during 2017-18 = 106004.85952
- Releases by State as State share against centre release during 2017-18 = 2478.075
- Misc (if any)= 43.31
- Total Availability at State Fund= 249820.51506
- Refund From SEGF= 0
- Balance of State Fund= 138834.88
- Fund in Transit= ₹ 0

Note:

These Figures are Cumulatively Display.

Col 4: OB=OB entered manually in the MIS

** Payment due means MR,Bills/Vouchers that have been entered but payment date has not been entered in the MIS.

Appendix 6.2.4

Physical Details of Mahatma Gandhi National Rural Employment Guarantee Programme during the Financial Year 2017-18 (Upto 31.08.2017)

Sl. No	Districts	Cumulative No. of HH issued job cards				Employment demanded		Employment offered		Employment Provided		Cumulative Person days generated					No. of Families Completed 100 days	No. of Disabled beneficiary Individuals
		SCs	STs	Others	Total	Household	Persons	Household	Persons	Household	Persons	SCs	STs	Others	Total	Women		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	Thiruvananthapuram	35782	3536	325578	364896	20716	23027	20706	23016	12317	14078	52187	5217	146987	204391	162998	2	16
2	Kollam	29275	1022	285083	315380	85539	92828	85537	92823	66577	71480	142483	4708	875506	1022697	903024	11	63
3	Pathanamthitta	21998	1269	107765	131032	36378	39953	36374	39941	29633	32136	115701	5978	322853	444532	396735	4	46
4	Alappuzha	29563	690	223599	253852	69150	74526	69135	74507	58543	62638	124445	2317	697076	823838	763118	10	96
5	Kottayam	16270	3321	154028	173619	34322	36702	34230	36605	24560	26158	40798	3344	287283	331425	303964	4	19
6	Idukki	20131	11681	147061	178873	89017	118555	89006	118530	74771	96937	153319	136070	1226710	1516099	1119594	73	117
7	Ernakulam	33196	2241	173696	209133	34535	37619	34532	37611	25594	27810	69312	9285	207097	285694	246242	4	24
8	Thrissur	60762	1557	198116	260435	49532	52569	49468	52498	37771	39924	149193	3869	312530	465592	424653	14	54
9	Palakkad	75235	14627	228314	318176	59206	64595	59197	64583	46589	50287	161963	48445	337377	547785	485195	3	65
10	Malappuram	44471	2402	246221	293094	55764	60139	55756	60126	42224	45308	216341	7736	407826	631903	558610	4	95
11	Kozhikode	25690	2427	247638	275755	88136	93881	88127	93871	73180	77720	169238	13576	921948	1104762	1022803	5	93
12	Wayanad	4275	33306	94093	131674	47583	52891	47567	52845	40231	43988	39382	267126	545568	852076	753665	25	48
13	Kannur	6472	6262	185147	197881	63162	67242	63147	67226	52262	55035	29718	57110	809292	896120	848156	26	54
14	Kasaragod	5540	6647	128406	140593	50032	54244	50015	54226	40681	43517	24574	45169	656662	726405	676964	1	36
	Total	408660	90988	2744745	3244393	783072	868771	782797	868408	624933	687016	1488654	609950	7754715	9853319	8665721	186	826

Source: Commissionerate of Rural Development, Government of Kerala

Appendix 6.2.5

Financial Achievement of Pradhan Manthri Awaas Yojana - Gramin (PMAY - G) - 2016-17 to 2017-18 (upto 31/08/2017) (₹ in lakh)

Year	Outlay		Opening Balance & Miscellaneous Receipt	Release		Total Fund (4 + 5 + 6)	Expenditure	Percentage of Expenditure against Total Fund
	Central	State		Central	State			
1	2	3	4	5	6	7	8	9
2016-17	24380.40	16253.40	25098.51	9113.40	7956.49	42168.40	18470.17	43.80
2017-18 (upto 31/08/2017)	7398.15	4928.00	23698.23	0.00	0.00	23698.23	6403.92	27.02
Total	31778.55	21181.40	48796.74	9113.40	7956.49	65866.63	24874.09	37.76

Source: Commissionerate of Rural Development, Government of Kerala

Appendix 6.2.6

Physical Achievement of Pradhan Manthri Awaas Yojana - Gramin (PMAY-G) 2016-17 to 2017-18 (upto 31/08/2017)

Year	Target	Achievement (No. of New Houses completed)	Percentage of Achievement against Target
1	2	3	4
2016-17	32559	46166	142
2017-18 (upto 31/08/2017)	9872	6377	65
Total	42431	52543	124

Source: Commissionerate of Rural Development, Government of Kerala

Appendix 6.2.7

District - wise Open Defecation Free (ODF) Status of Rural Kerala as on 31.03.2017

Sl. No.	District	No. of GPs	IHHL Target (in nos)	Total No. of toilets completed construction (including Jalanidhi GPs)	% of Toilets Completed	Self-declared GPs
1	2	3	4	5	6	7
1	Thiruvananthapuram	73	14211	14211	100	73
2	Kollam	68	12777	12777	100	68
3	Pathanamthitta	53	10182	10182	100	53
4	Alappuzha	72	14985	14985	100	72
5	Kottayam	71	9141	9141	100	71
6	Idukki	52	21081	21081	100	52
7	Ernakulam	82	7808	7808	100	82
8	Thrissur	86	3002	3002	100	86
9	Palakkad	88	23075	23075	100	88
10	Malappuram	94	12011	12011	100	94
11	Kozhikode	70	12799	12799	100	70
12	Wayanad	23	13777	13777	100	23
13	Kannur	71	7182	7182	100	71
14	Kasaragod	38	12689	12689	100	38
	Total	941	174720	174720	100	941

Source: Suchitwa Mission, Government of Kerala

Appendix 6.2.8

Training Programmes Conducted by KILA during 2016-17*

Sl. No.	Name of Training Programmes	No. of Programmes	No. of Batches	Total No. of Participants	Person Days
1	2	3	4	5	6
1	Local Governance and Management	7	28	894	2079
2	Local Planning & Development	6	587	56966	54978
3	E-Governance	5	141	4172	5947
4	Social Accountability & Citizens Governance	8	37	1350	2266
5	Marginalised Groups	4	72	2821	5133
6	Finance Management	3	20	1469	1675
7	Welfare Management	3	79	4119	12342
8	Urban Governance	3	3	137	141
9	Child Resource Centre (CRC) (supported by UNICEF)	4	25	1495	3675
10	Others	5	24	315	330
11	Training of trainers	14	24	1869	3235
12	Workshops & seminars	2	331	2782	3993
13	National & international training, workshops, conference	12	12	771	2294
	Total	76	1383	79160	98088

Source: KILA, Government of Kerala

*Target Groups - Elected Representatives, Experts, and Officials etc

Appendix 6.2.9

Training Programmes conducted by KILA during 2017-18 (upto 31/08/2017)

Sl. No.	Name of Training Programmes	No. of Batches	No. of Participants			Elected Representatives			Officials			Others		
			Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Training on Working Groups - SC & ST Development	45	936	902	1838	384	348	732	369	653	1022	40	44	84
2	Training on Child Friendly Local Governance	13	262	306	568	125	123	248	157	124	281	34	5	39
3	Local Governance Interface	9	272	295	567	23	7	30	19	1	20	213	304	517
4	Training for Welfare Standing Committee Members	1	7	11	18	5	7	12	2	4	6	0	0	0
5	Training on Aardram Mission	3	543	296	839	113	53	166	328	211	539	78	56	134
6	CB Training for officials of DUA & ULBs	17	301	146	447	0	0	0	301	146	447	0	0	0
7	Finance Management for GPs	1	5	10	15	4	9	13	1	1	2	0	0	0
8	PA Training for Clerks	6	98	146	244	0	0	0	98	146	244	0	0	0
9	Project Management	1	18	3	21	0	0	0	18	3	21	0	0	0
10	Public Administration	2	37	47	84	37	47	84	0	0	0	0	0	0
11	Rapid Appraisal of Plans	1	19	12	31	3	9	12	16	3	19	0	0	0
12	IKM Software - SAKARMA	58	1125	1019	2144	0	0	0	1125	1019	2144	0	0	0
13	Bio Diversity Training- Carbon Neutral GPs	22	572	609	1181	406	398	804	162	74	236	99	42	141
14	Double Entry - SANKHYA	6	135	87	222	0	0	0	135	87	222	0	0	0
15	Haritha Keralam - Thrissur District	5	109	107	216	38	45	83	41	34	75	31	27	58
	Total	190	4439	3996	8435	1138	1046	2184	2772	2506	5278	495	478	973

Source: KILA, Government of Kerala

Appendix 6.2.10

District wise details of Linkage Banking

Sl. No.	District	2016-17			2017-18 (upto 31/08/2017)		
		NHGs Graded (Nos.)	NHGs Linked (Nos.)	Loan Disbursed (₹ in lakh)	NHGs Graded (Nos.)	NHGs Linked (Nos.)	Loan Disbursed (₹ in lakh)
1	2	3	4	5	6	7	8
1	Thiruvananthapuram	2011	1410	4555.00	714	745	3546.39
2	Kollam	1693	1743	7334.00	572	511	2485.06
3	Pathanamthitta	1095	2252	6266.00	168	184	819.22
4	Alappuzha	1815	3114	17970.00	201	229	1059.84
5	Kottayam	1155	2347	9200.00	284	323	1313.20
6	Idukki	1089	1965	8400.00	296	315	1526.47
7	Ernakulam	2633	3318	13915.00	898	965	3601.35
8	Thrissur	3374	1764	4500.00	566	670	2603.43
9	Palakkad	3822	2974	9332.00	1149	1239	4818.90
10	Malappuram	1695	5675	14901.00	743	774	2699.36
11	Kozhikode	1705	3721	16500.00	555	698	2332.09
12	Wayanad	1430	776	2012.00	424	467	1803.48
13	Kannur	1176	2377	10926.00	243	282	945.16
14	Kasaragod	389	2253	7664.00	100	104	361.72
	Total	25082	35689	133475.00	6913	7506	29915.67

Source: Kudumbashree, Government of Kerala

Appendix 6.2.11

District wise Thrift & Credit Operation

Sl. No.	District	2016-17							2017-18 (up to 31/08/2017)						
		No of CDS	No of ADS	No of NHG	Total families covered under NHG	Amount of Thrift (₹ in lakh)	Amount of internal loan (₹ in lakh)	Total families started thrift	No of CDS	No of ADS	No of NHG	Total families covered under NHG	Amount of Thrift (₹ in lakh)	Amount of internal loan (₹ in lakh)	Total families started thrift
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Thiruvananthapuram	100	1548	468	3050	18312.37	5002.24	3050	100	1548	203	1320	6695.92	1926.49	1320
2	Kollam	75	1433	686	3276	9920.11	3342.07	3276	75	1433	159	1257	2627.96	938.49	1257
3	Pathanamthitta	58	910	251	1552	2348.02	1499.76	1552	58	910	48	464	1209.44	571.15	464
4	Alappuzha	80	1373	340	1688	11152.33	3804.95	1688	80	1373	42	296	2452.33	824.80	296
5	Kottayam	78	1321	198	1454	8842.48	3072.38	1454	78	1321	54	374	3814.24	1090.71	374
6	Idukki	54	828	149	765	12819.71	4077.71	765	54	828	41	249	4605.47	1194.25	249
7	Ernakulam	101	1806	649	3773	13846.01	3973.65	3773	101	1806	300	1723	6943.02	1558.46	1723
8	Thrissur	83	1802	765	3591	26146.99	4378.59	3591	83	1802	245	978	9671.16	1284.41	978
9	Palakkad	96	1698	1241	8461	7346.50	3007.29	8461	96	1698	436	2980	3407.13	1295.47	2980
10	Malappuram	110	2223	975	6056	9748.18	5162.14	6056	110	2223	543	3664	3469.87	1732.41	3664
11	Kozhikode	82	1507	678	6450	29162.15	5877.12	6450	82	1507	258	2623	9673.62	1710.93	2623
12	Wayanad	26	488	179	1535	10619.37	2727.15	1535	26	488	90	817	5057.18	1033.58	817
13	Kannur	87	1594	595	3840	24481.95	5621.46	3840	87	1594	153	802	9618.40	1536.25	802
14	Kasaragod	42	780	187	1948	11632.76	2744.65	1948	42	780	92	991	5266.93	990.10	991
	Total	1072	19311	7361	47439	196378.93	54291.16	47439	1072	19311	2664	18538	74512.67	17687.50	18538

Source: Kudumbashree, Government of Kerala

Appendix 6.2.12

District wise details of Balasabha - Children's NHG (up to 31/10/2017)

Sl. No.	District	No. of Grama Panchayats	No. of Bala Panchayats formed	2016-17		Cumulative	
				No. of Balasabha	No. of Children	No. of Balasabha	No. of Children
1	2	3	4	5	6	7	8
1	Thiruvananthapuram	83	80	2686	34918	4686	72492
2	Kollam	70	70	2767	36980	4022	56584
3	Pathanamthitta	54	53	1765	24154	2654	43469
4	Alappuzha	72	72	5374	67460	3523	53054
5	Kottayam	73	72	1839	18942	3105	45236
6	Idukki	53	50	1738	18636	1738	18636
7	Ernakulam	84	84	8016	102983	7110	129375
8	Thrissur	100	96	12600	220200	4880	77264
9	Palakkad	95	91	3800	65000	14100	248750
10	Malappuram	110	75	25	460	7525	136682
11	Kozhikode	70	58	2302	34530	5666	71496
12	Wayanad	26	26	452	4749	1426	16687
13	Kannur	81	81	850	12750	4150	67750
14	Kasaragod	38	38	20	5076	2158	21808
Total		1009	946	44234	646838	66743	1059283

Source: Kudumbashree, Government of Kerala

Appendix 6.3.1

Status of pending projects under Capital Region Development Programme (CRDP Phase I)
(as on 31.08.2017) (₹ in lakh)

Major projects	Estimated cost (Original)	Expenditure during 2016-17	Expenditure during 2017-18 (as on 31.08.2017)	Cumulative Expenditure	Status
Implementation of Water Supply Scheme	1000	0	0	506.42	95% works completed. The remaining works were not taken up due to public protest. Execution case is filed by contractor in the court for ₹ 9.9 crore
Bus Terminal at Enchakkal	1157.93	0	2364.18	5590.11	100% land acquisition has been completed.
City Road Improvement Programme	7718	171.2	0	8731.2	98% of land acquisition has been completed.
Total	9875.93	171.2	2364.18	14827.73	

Source: State Mission Management Unit

Appendix 6.3.2

List of Master Plans prepared under Phase I, Phase II and Phase III
(as on 31-08-2017)

Phase I Towns	Phase II Towns	Phase III Towns
Paravoor	Karunagapally	Kottarakkara
Changanassery	Perinthalmanna	Vadakkanchery
Vaikom	Mattannur	Piravom
Thalassery	Punalur	Koothattukulam
Malappuram	Kodungalloor	Kattappana
Kozhikode	Sulthan Bathery	Harippad
Pathanamthitta	Shornur	Erattupetta
Thrissur	Kunnamkulam	Mananthavady
Adoor	Cherthala	Pattambi
Pala	Ottappalam	Tanur
Kollam	Kottakkal	Parappanangadi
North Paravoor	Kanhangad	Mukkom
Muvattupuzha	Chalakkudy	Payyoli
Kalpetta	Chavakkad	Anthoor
Kasaragod	Nedumangad	Kondotty
Thiruvananthapuram	Irinjalakuda	Valanchery
Guruvayoor	Ponnani	Iritty
Kannur	Tirur	Panur
Alappuzha	Koyilandi	Mannarkkad
Perumbavoor	Chittur – Thathamangalam	Cherpulassery
Palakkad	Nilambur	Ettumanoor
Kayamkulam	Nileshwaram	Thirurangadi
Aluva	Thaliparamba	Koduvally
Kottayam	Koothuparamba	Sreekandapuram
Kothamangalam	Payyanur	
Vadakara	Pandalam	
Thiruvalla	Attingal	
Angamaly	Mavelikkara	
Kochi	Chengannur	
Thodupuzha	Manjeri	
Neyyattinkara	Varkala	
Idukki - Vazhathoppu		

Source: Town & Country Planning Department

Appendix 6.3.3

Details of major projects undertaken by TRIDA (as on 31.08.2017) (₹ in lakh)

SI No	Name of the projects	Year of Starting	Amount of Administrative Sanction	Expenditure during 2016-17	Expenditure for the year 2017-18 (as on 31.08.2017)	Cumulative Expenditure	Physical Achievements
1	Bus stand at Kazhakoottam	2016	1200	40	-	40	Work entrusted to M/s HPL Plan finalised. Work will be started immediately.
2	M' Block at Palayam	2017	2100	-	-	-	Work order issued
3	'A' Block at Palayam	2016	3500	1000	-	1000	Soil test, estimate, design & tender completed. Work contract executed. Plan submitted to Corporation for permit
4	Palayam 'C' Block	2015	125	40	-	40	2 Nos lift corrected, fire fighting work is to be completed soon
5	Chalai Project	2016	1500	500	-	500	Pile work for foundation in process
	Total		8425	1580		1580	

Source: TRIDA

Appendix 6.3.4**Details on the financial achievement of Pradhan Mantri Awas Yojana (PMAY-U)
(2016-17 to 2017-18) (₹ In lakh)**

Year	Fund released				Expenditure
	Central share	State share	Balance of Unutilised fund in 2016-17	Total	
1	2	3	5	4	6
2016-17	5,069.40	1,689.80		6,759.20	2,357.06
2017-18 (as on 31.08.2017)	6,888.00	3,312.40	4,402.14	14,602.54	7,989.60
Total	11,957.40	5,002.20	4402.14	21,361.74	10,346.66

Source: Kudumbashree

Appendix 6.3.5**Details of Open Defecation Free(ODF) status in Urban (as on 31-08-2017)**

Sl.No	Name of District	No. Of Municipalities	IHHL Target	Work Progressing	Completed	No. of Municipalities declared ODF
1	2	3	6	9	10	12
1	Thiruvananthapuram	5	6317	0	6317	5
2	Kollam	5	3397	0	3397	5
3	Pathanamthitta	4	1673	0	1673	4
4	Alappuzha	6	1711	0	1711	6
5	Kottayam	6	1395	0	1395	6
6	Idukki	2	445	0	445	2
7	Ernakulam	14	3426	141	3285	13
8	Thrissur	8	2546	0	2546	8
9	Palakkad	7	894	0	894	7
10	Malappuram	12	2058	0	2058	12
11	Kozhikode	8	2855	0	2855	8
12	Wayanad	3	912	0	912	3
13	Kannur	10	1198	0	1198	10
14	Kasaragod	3	770	0	770	3
	Total	93	29597	141	29456	92

Source : Suchitwa Mission

Appendix 6.3.6

Financial achievement of National Urban Livelihoods Mission (NULM) (2010-11 to 2017-18)
(₹ In lakh)

Year	Fund released			Expenditure	% of expenditure	Remarks
	Central	State	Total			
1	2	3	4	5	6	7
2010-11	474.03	158.01	632.04	993.7	157.22	
2011-12	1376.53	593.84	1970.37	644.89	32.73	
2012-13	2634.58	1343.8	3978.38	1606.95	40.39	
2013-14	3056.78	435.16	3491.94	3586.91	102.72	
2014-15	Nil	750	750	418.33	55.78	
2015-16	Nil	Nil	Nil	1551.33	26.35	Unspent balance of SJSRY is being utilized for programme implementation.
2016-17	Nil	167.51	167.51	4878.36	2912.28	
2017-18	1079.8	719	1798.8	1219.25	67.78	
Total	8621.72	4167.32	12789.04	14899.72	116.5	

Source: Kudumbashree

Appendix 6.3.7

Physical Achievement of National Urban Livelihoods Mission (NULM) as on 31.08.2017

Year	Sector/ activity	Individual Enterprises Developed	Group Enterprises Developed	Persons Trained	Man days created under Wage Employment Programme
2015-16	Self Employment Programme (SEP) & employment through skills training & placement(ESTP)	9	1	0	0
2016-17		219	26	1241	39870
2017-18 (up to 31-08-2017)		107	12	32	960
Total		335	39	1273	40830

Source - Kudumbashree

Appendix 6.3.8

Details on the local body wise distribution of fund under Ayyankali Urban Employment Creation scheme (as on 31-08-2017) (₹ in lakh)

Sl No.	Name of Corporation & Municipalities	Amount
	Corporations	
1	Trissur	50
2	Kochi	50
	Total	100
	Municipalities	
1	Neyyattinkara	43.82
2	Ottappalam	11.47
3	Mananthavady	50
4	Varkala	28.93
5	Perumbavur	14
6	Angamali	12.3
7	Thrikkakara	13.87
8	Chittor- Thathamangalam	50
9	Vaikom	50
10	Maradu	26.25
11	Kalamassery	26.67
12	Changanassery	19.27
13	Kodungalloor	44.12
14	Eloor	33.82
15	Cherthala	24.89
16	Attingal	27.142
17	Chenganur	8.63
18	Pathanamthitta	39.62
19	Piravom	41.16
20	South Paravur	10.57
21	Koothattukulam	46.34
22	Malappuram	40
23	Kalpetta	58.56
24	Kunnamkulam	22.76
25	Pala	50
26	Nileswaram	31.9
27	Kottarakkara	50
28	Adoor	19.65
29	Perinthalmanna	50
30	Thodupuzha	17.54
31	Vadakara	38.96
32	Chalakkudy	28.34
33	Kottakkal	37.58
34	Parappangady	22.25
35	Mattanur	50
36	Koyilandy	50

37	Payyoli	50
38	Koothuparamba	15.96
39	Kasaragod	73.66
40	Kondotty	50
41	Pandalam	50
42	Mukkam	34.27
Total		1398.09
Grand Total		1498.09

Source: Urban Affairs Department

Appendix 6.3.9

Details on the year wise outlay and expenditure under KSUDP (₹ in lakh)

Year	Budgeted Outlay	Expenditure	% of expenditure w.r.t outlay
2004-05	75	22.3	29.73
2005-06	3000	51.94	1.73
2006-07	14000	657.51	4.70
2007-08	25000	2208.31	8.83
2008-09	20000	5558.02	27.79
2009-10	22091	9429.04	42.68
2010-11	27969	9500.96	33.97
2011-12	10500	9202.71	87.64
2012-13	27300	8044.81	29.47
2013-14	25000	9701.17	38.80
2014-15	15000	6238.19	41.59
2015-16	14000	4854.84	34.68
2016-17	14500	3637.62	25.09
2017-18	8700	94.01	1.08
Total	227135	69201.43	30.47

Source: State Mission Management Unit

Appendix 6.3.10**Details on the status of pending projects under KSUDP (as on 31.08.2017) (₹ in lakh)**

Sl. No.	Component	Contract / Awarded Value	Total no. of packages	Expenditure during 2016-17	Expenditure during 2017-18 (as on 31.08.2017)	Completed Packages	Cumulative Expenditure
1	Urban Transport Improvement	14581	10	56	0	10	14277
2	Water Supply	10364	10	146	0	9	9345
3	Sewerage and Sanitation	46318	14	673	0	3	14161
4	Storm Water Drainage	7789	9	1325	0	9	8135
5	Solid Waste Management	3119	31	152	0	29	2718
6	Community Development Fund	7539	11	348	0	11	7164
7	Poverty Social Fund	1017	10	18	0	10	931
8	Low Cost Sanitation	134	7	1.22	0	7	115
	Total	90861	102	2719.22	0	88	56846

Source: State Mission Management Unit

Appendix 6.3.11**Details on the year wise outlay and expenditure under JnNURM (₹ in lakh)**

Year	Budgeted Outlay	Expenditure	% of expenditure
2006-07	9000	--	
2007-08	19631	1679.59	8.56
2008-09	30769	7996.4	25.99
2009-10	24865	6480.68	26.06
2010-11	22359	14259.09	63.77
2011-12	17560	12063.53	68.70
2012-13	24300	8352.69	34.37
2013-14	47117	10260.92	21.78
2014-15	53513	1063.24	1.99
2015-16	47467	16394.6	34.54
2016-17	20000	7528.01	37.64
2017-18	6300	28.01	0.44
Total	322881	86106.76	26.67

Source: State Mission Management Unit

Appendix 6.3.12

Status of pending works under JnNURM 1st phase and Transition Phase (as on 31.08.2017) (₹ in lakh)

Sl. No.	Component	Approved cost	Expenditure during 2016-17	Expenditure during 2017-18 (as on 31.08.2017)	Cumulative Expenditure	Status of projects
1	2	3	4	5	6	7
JnNURM 1st Phase						
Thiruvananthapuram						
1	Improvement of Water Supply	8716	100	0	7512.02	Pending
2	Sewerage Phase I	21541	0	0	7763.72	Pending
3	Solid Waste Management	2456	0	0	2262.29	Short closed
4	Storm Water Drainage	4039	21.4	0	1975.65	Pending
5	Sewerage Phase II	12115	431.44	0	4151.07	Pending
6	e-Governance	1348	0	0	37	Short closed
7	procurement of buses	5340	0	0	5572	Completed
Total		55555	552.84	0	29273.75	
Kochi						
1	Improvement of Water Supply	20117	0	0	21077.88	All works completed except WS07 – Clear Water transmission main DI pipe & WS.09 service reservoir at Chellanam and Maradu
2	Sewerage Scheme	7481	0	0	1250	Short closed
3	Solid Waste Management	8812	621.536	0	4594.16	All works completed except land fill
4	Storm Water Drainage	978	0	0	770.82	Out of 21 drains 10 completed and project short closed.
5	Traffic & Transportation	10964	72.1	0	3087.05	3 RoBs – one completed 6 roads – two completed
6	e-Governance	870.5	0	0	340.5	Pending
7	Procurement of Buses	7100	0	0	7192.01	Completed

8	Heritage	2210	0	0	0	Project started
Total		58532.5	693.636	0	38312.42	
JnNURM Transition Phase						
1	Procurement of 400 buses	18619	9996.13	0	17419	110 AC low floor buses and 279 Non-AC buses procured.
<i>Source: State Mission Management Unit</i>						

Appendix 6.3.13

Details on the year wise outlay and expenditure under UIDSSMT (₹in lakh)

Year	Budgeted Outlay	Expenditure	% of expenditure to outlay
2006-07	391.05	--	-
2007-08	3904.02	2883.33	73.86
2008-09	15715.57	5300	33.72
2009-10	3727	--	
2010-11	16920	1980.88	11.71
2011-12	7030	4145.95	58.98
2012-13	8614	10131.67	117.62
2013-14	16249	7541.14	46.41
2014-15	184.55	3327.09	1802.81
Total	72735.19	35310.06	48.55

After 2014-15 no separate provision was made for UIDSSMT and the same was included under the Head of Account of JnNURM.
Source: State Mission Management Unit

Appendix 6.3.14

Status of pending projects under the 1st phase and IInd Phase of UIDSSMT
(as on 31.08.2017) (₹ in lakh)

Name of ULB	Project Components	Approved cost	Expenditure in 2016-17	Expenditure in 2017-18	Cumulative Expenditure	Status of projects
1	2	3	4	5	6	7
Ottappalam	Water Supply Scheme	1800	0	0	2836.9	Commissioned
Thiruvalla		627.9	114.8	0	1059.42	Commissioned
Vadakara		2291.75	0	0	2475.56	Commissioned
Payyannur		4019	236.23	0	5067.65	Commissioned
Alappuzha		4194	3405.79	0	13810.7	Commissioned
Changanassery		391.3	128.43	0	590.55	Commissioned
Chittoor-Thathamangalam		650	64.52	0	917.33	Commissioned
Guruvayur-Chavakkad		5045	0	0	4966.29	Pending
Malappuram		1976	0	0	2020.92	Completed
Thalassery		4120	1213	0	4343.72	Pending
Perinthalmanna		811	3.72	0	1666.82	Completed
Kalpetta		3217	469.18	0	5096.98	Partially commissioned
Attingal	Solid Waste Management	306	0	0	195.35	Pending
Perinthalmanna	Solid Waste Management	522	0	0	279.95	Pending
Total		29970.95	5635.67	0	45328.14	
UIDSSMT Transition Phase						
Mealappuram	Solid Waste Management	1466	0	0	0	Technical sanction accorded. Work tendered. proposal submitted to government for fund release

Source: State Mission Management Unit

Appendix 6.3.15

Projects Sanctioned Under Rajiv Awas Yojana (RAY) (as on 31-08-2017) ₹ in lakh

Sl.No	Name of Project	Components	Project Cost	Cumulative Expenditure	Physical achievement
1	Thiruvananthapuram Mathippuram	flat, upgradation, physical and social infrastructure	7187	1377	83 new house Units completed 457 new house units ongoing
2	Kochi Thuruthy project	New house, upgradation, physical and social infrastructure	6762	50	40 new house Completed 199 Ongoing
3	Kollam SMP palace project	flat, upgradation, physical and social infrastructure	1785	50	Construction nearly in completion stage
4	Thrissur Nellankara Lakshamveedu project	New house upgradation, physical and social infrastructure	134		construction of five new houses started
5	Kozhikkode Maloorkkundu project	flat, upgradation, physical and social infrastructure	188		construction of three new houses started
Total			16056	1477	

Source:- Kudumbashree

Appendix. 6.3.16

Physical Achievement of Integrated Housing and Slum Development Programme (IHSDP) and Basic Services to the Urban Poor (BSUP) (in NOS)

Sl. No.	Houses	Name of the scheme			
		IHSDP		BSUP	
		New houses	Renovation of houses	New houses	Renovation of houses
1	Houses sanctioned	14211	12084	22257	1320
2	Houses started	9660	11140	18692	842
3	Houses completed	8718	10819	18004	809

Source: Kudumbashree