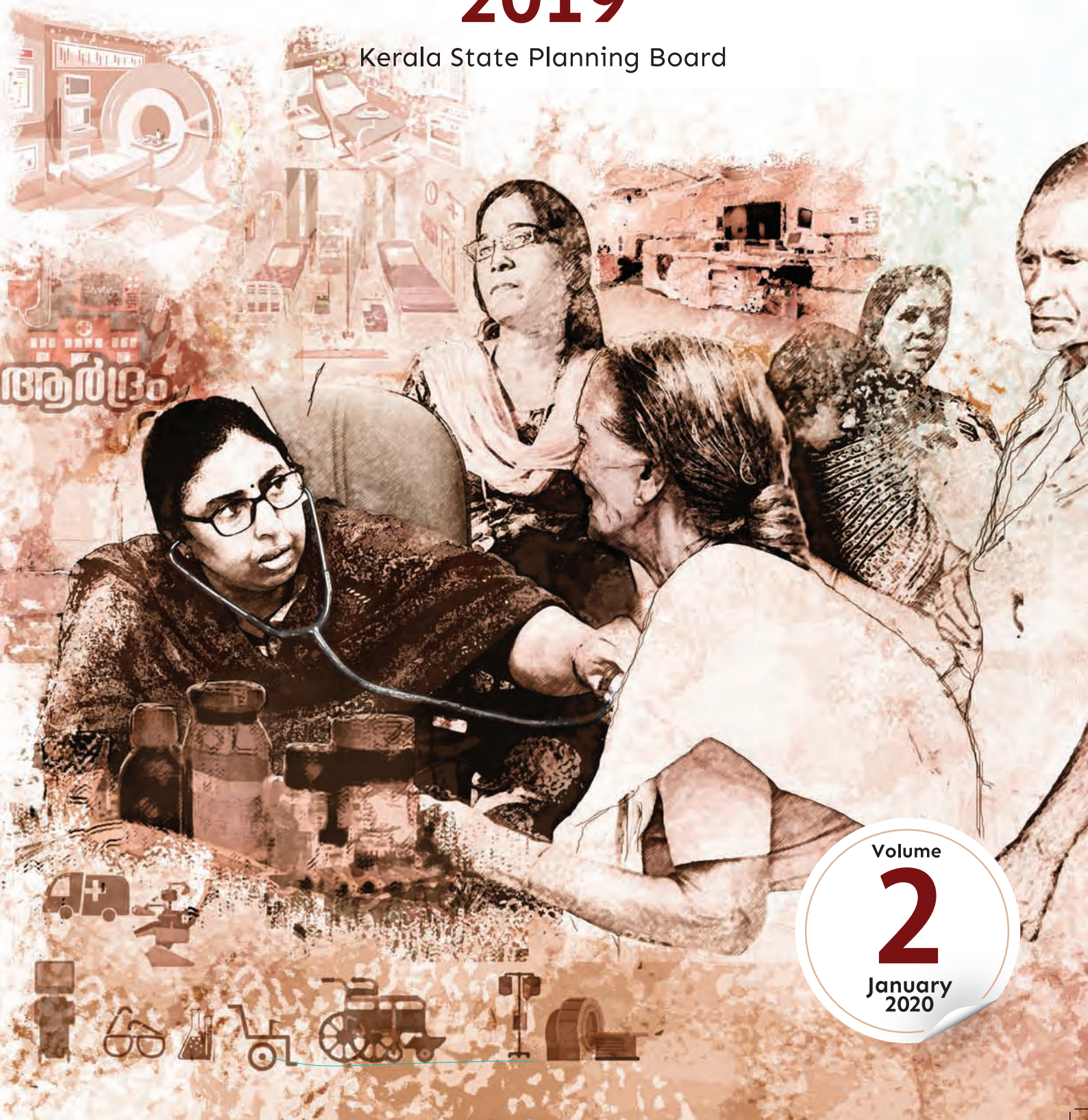
GOVERNMENT OF KERALA

Economic Review 2019

Kerala State Planning Board



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CHAPTER

01

KERALA ECONOMY

Appendix 1.1.1

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	12.9	90110	9839434	6.0	78653
2014-15	12445128	10.4	98225	10536984	7.1	83165
2015-16	13764037	10.6	107280	11386145	8.1	88746
2016-17 (NE)	15362386	11.6	118263	12298327	8.0	94675
2017-18 (RE)	17095005	11.3	129901	13179857	7.2	100151
2018-19 (PE)	19010164	11.2	142719	14077586	6.8	105688

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

Source: Central Statistical Office, 2019

Appendix 1.1.2

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	10.9	80530	8737681	5.3	69846
2014-15	11101191	11.7	87618	9356260	7.1	73846
2015-16	12313813	10.9	95976	10119785	8.2	78876
2016-17 (NE)	13771661	11.8	106017	10917373	7.9	84044
2017-18 (RE)	15313286	11.2	116362	11676896	7.0	88730
2018-19 (PE)	17030846	11.2	127859	12474945	6.8	93655

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

Source: Central Statistical Office, 2018

Appendix 1.1.3

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	12.8	88992	9717062	5.9	77674
2014-15	12297698	10.5	97062	10412280	7.2	82181
2015-16 (NS)	13604258	10.6	106035	11251420	8.1	87696
2016-17 (NE)	15185986	11.6	116069	12153754	8.0	93562
2017-18 (RE)	16910192	11.4	126043	13034121	7.2	99043
2018-19 (PE)	18816538	11.3		13932287	6.9	104597

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

Source: Central Statistical Office, 2018

Appendix 1.1.4

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	12.4	79412	8615309	5.1	68867
2014-15	10953761	10.3	86454	9231556	7.2	72862
2015-16 (NS)	12154034	11.0	94731	9985060	8.2	77826
2016-17 (NE)	13595261	11.9	104659	10772800	7.9	82931
2017-18 (RE)	15128474	11.3	114958	11531159	7.0	87623
2018-19 (PE)	16837219	11.3	126406	12329646	6.9	92565

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

Source: Central Statistical Office, 2018

Appendix 1.1.5

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

(At 2011-12 prices) (At 2011-12 prices) (Crore)

SL. No	Industry of Origin	2016-17 (NS)	2017-18 (RE)	2018-19 (PE)	Percentage change over previous year	
					2017-18	2018-19
1	Agriculture, forestry & fishing	17,17,467	18,03,039	18,55,632	5	2.9
2	Mining & quarrying	3,48,089	3,65,677	3,70,564	5.1	1.3
3	Manufacturing	20,55,043	21,76,923	23,28,040	5.9	6.9
4	Electricity, gas, water supply & other utility services	2,46,491	2,67,720	2,86,427	8.6	7
5	Construction	9,17,754	9,69,194	10,53,901	5.6	8.7
6	Trade, hotels, transport, communication and services related to broadcasting	21,45,415	23,12,214	24,71,128	7.8	6.9
7	Financial, real estate & professional services	24,94,444	26,49,146	28,46,393	6.2	7.4
8	Public Administration, defence and other services	13,94,269	15,60,252	16,94,851	11.9	8.6
	GVA at Basic Price	113,18,972	121,04,165	129,06,936	6.9	6.6

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

Source: Central Statistical Office, 2017

Appendix 1.1.6

Provisional Estimates of GVA at Basic Price by Economic Activity - All India (At Current Prices)

SL. No	Industry of Origin	2016-17 (NS)	2017-18 (RE)	2018-19 (PE)	Percentage change over previous year	
					2017-18	2018-19
1	Agriculture, forestry & fishing	24,96,358	26,70,147	27,75,852	7	4
2	Mining & quarrying	3,21,872	3,51,058	4,10,151	9.1	16.8
3	Manufacturing	23,35,068	25,42,089	28,18,218	8.9	10.9
4	Electricity, gas, water supply & other utility services	3,53,468	4,23,089	4,79,871	19.7	13.4
5	Construction	10,82,466	12,13,628	13,76,293	12.1	13.4
6	Trade, hotels, transport, communication and services related to broadcasting	25,38,268	28,23,263	31,51,709	11.2	11.6
7	Financial, real estate & professional services	29,11,901	32,52,789	36,66,326	11.7	12.7
8	Public Administration, defence and other services	18,96,516	22,06,652	25,21,395	16.4	14.3
	GVA at Basic Price	139,35,917	154,82,715	171,99,815	11.1	11.1

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

Source: Central Statistical Office, 2017

Appendix 1.1.7

Sectorial Distribution of Gross State Value Added (GSVA)

2016-17 to 2018-19 at Current Prices

₹ in lakhs

Sl. No	Industry of Origin	At Current Price					
		2016-17		2017-18(P)		2018-19 (Q)	
		GSVA	% share	GSVA	% share	GSVA	% share
1.	Agriculture, forestry and fishing	6920980	12.1	7465025	11.8	7473360	10.7
1.10	Crops	2917374	5.1	3163931	5.0	3005739	4.3
1.20	Livestock	1933214	3.4	2164262	3.4	2278606	3.3
1.30	Forestry and logging	1096968	1.9	1017788	1.6	1041692	1.5
1.40	Fishing and aquaculture	973424	1.7	1119044	1.8	1147323	1.6
2.	Mining and quarrying	301386	0.5	358112	0.6	305722	0.4
	Primary	7222366	12.7	7823137	12.3	7779083	11.1
3.	Manufacturing	6200811	10.9	6664315	10.5	7536865	10.8
4.	Electricity, gas, water supply & other utility services	576842	1.0	777909	1.2	886991	1.3
5.	Construction	7667316	13.4	8374779	13.2	9198587	13.1
	Secondary	14444969	25.3	15817003	25.0	17622443	25.2
6.	Trade, repair, hotels and restaurants	10329663	18.1	11950020	18.9	13442727	19.2
6.10	Trade & repair services	9394722	16.5	10929584	17.2	12317149	17.6
6.20	Hotels & restaurants	934941	1.6	1020436	1.6	1125578	1.6
7.	Transport, storage, communication & services related to broadcasting	4397273	7.7	4424149	7.0	4573318	6.5
7.10	Railways	184701	0.3	200700	0.3	217512	0.3
7.20	Road transport	2900482	5.1	2887804	4.6	2972116	4.2
7.30	Water transport	30392	0.1	33435	0.1	40727	0.1
7.40	Air transport	129955	0.2	132262	0.2	134698	0.2
7.50	Services incidental to transport	136620	0.2	152459	0.2	174661	0.2
7.60	Storage	5061	0.0	6375	0.0	7558	0.0
7.70	Communication & services related to broadcasting	1010061	1.8	1011114	1.6	1026047	1.5

8.	Financial services	2342845	4.1	2541583	4.0	2757180	3.9
9.	Real estate, ownership of dwelling & professional services	8875742	15.6	10086904	15.9	11407095	16.3
10.	Public administration	2176900	3.8	2478081	3.9	2736203	3.9
11.	Other services	7235061	12.7	8244241	13.0	9713092	13.9
	Tertiary	35357484	62.0	39724979	62.7	44629616	63.7
12.	TOTAL GSVA at basic prices	57024819	100.0	63365119	100.0	70031142	100.0

P- provisional, Q- Quick Estimate
Source: Department of Economics and Statistics.

Appendix 1.1.8
Sectorial Distribution of Gross State Value Added (GSVA)
2014-15 to 2016-17 at Constant Prices

₹ in lakhs

Sl. No	Industry of Origin	At Constant Price					
		2016-17		2017-18(P)		2018-19 (Q)	
		GSVA	% share	GSVA	% share	GSVA	% share
1.	Agriculture, forestry and fishing	4335472	10.0	4410011	9.5	4387254	8.8
1.10	Crops	2319185	5.3	2328079	5.0	2278950	4.6
1.20	Livestock	1175115	2.7	1196531	2.6	1193330	2.4
1.30	Forestry and logging	435912	1.0	435014	0.9	435083	0.9
1.40	Fishing and aquaculture	405260	0.9	450387	1.0	479890	1.0
2.	Mining and quarrying	258222	0.6	307119	0.7	262290	0.5
	Primary	4593694	10.6	4717130	10.1	4649543	9.3
3.	Manufacturing	5726838	13.2	5936834	12.8	6599315	13.2
4.	Electricity, gas, water supply & other utility services	412109	0.9	524131	1.1	587038	1.2
5.	Construction	6190002	14.2	6438107	13.8	6846911	13.7
	Secondary	12328949	28.3	12899072	27.7	14033264	28.1
6.	Trade, repair, hotels and restaurants	7188899	16.5	8142440	17.5	8711302	17.4
6.10	Trade & repair services	6539724	15.0	7450126	16.0	7983580	16.0
6.20	Hotels & restaurants	649174	1.5	692314	1.5	727722	1.5
7.	Transport, storage, communication & services related to broadcasting	3667976	8.4	3585201	7.7	3548055	7.1
7.10	Railways	142124	0.3	170732	0.4	205097	0.4
7.20	Road transport	2435474	5.6	2325775	5.0	2235811	4.5
7.30	Water transport	25080	0.1	26866	0.1	31335	0.1
7.40	Air transport	107239	0.2	106276	0.2	102163	0.2
7.50	Services incidental to transport	109674	0.3	127824	0.3	151911	0.3
7.60	Storage	4139	0.0	4619	0.0	5443	0.0
7.70	Communication & services related to broadcasting	844246	1.9	823109	1.8	816295	1.6
8.	Financial services	2176956	5.0	2193637	4.7	2210445	4.4
9.	Real estate, ownership of dwelling & professional services	6888964	15.8	7621135	16.4	8286485	16.6
10.	Public administration	1511526	3.5	1681253	3.6	1928255	3.9
11.	Other services	5180142	11.9	5674407	12.2	6640770	13.3
	Tertiary	26614463	61.1	28898073	62.1	31325312	62.6
12.	TOTAL GSVA at basic prices	43537107	100.0	46514275	100.0	50008120	100.0

P- provisional, Q- Quick Estimate
Source: Department of Economics and Statistics.

Appendix 1.1.9

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	2016-17	2017-18 (P)	2018-19 (Q)	2016-17	2017-18 (P)	2018-19 (Q)
1.	Agriculture, forestry and fishing	-0.6	1.7	-0.5	8.2	7.9	0.1
1.1	Crops	1.8	0.4	-2.1	11.4	8.5	-5.0
1.2	Livestock	-7.6	1.8	-0.3	4.1	12.0	5.3
1.3	Forestry and logging	5.0	-0.2	0.0	0.7	-7.2	2.3
1.4	Fishing and aquaculture	1.8	11.1	6.6	16.7	15.0	2.5
2.	Mining and quarrying	45.4	18.9	-14.6	45.3	18.8	-14.6
	Primary	1.2	2.7	-1.4	9.3	8.3	-0.6
3.	Manufacturing	18.2	3.7	11.2	20.1	7.5	13.1
4.	Electricity, gas, water supply & other utility services	-13.2	27.2	12.0	-5.4	34.9	14.0
5.	Construction	7.8	4.0	6.3	9.1	9.2	9.8
	Secondary	11.5	4.6	8.8	12.8	9.5	11.4
6.	Trade, repair, hotels and restaurants	1.7	13.3	7.0	9.8	15.7	12.5
6.1	Trade & repair services	1.2	13.9	7.2	9.2	16.3	12.7
6.2	Hotels & restaurants	6.6	6.6	5.1	15.4	9.1	10.3
7.	Transport, storage, communication & services related to broadcasting	4.2	-2.3	-1.0	6.3	0.6	3.4
7.1	Railways	5.0	20.1	20.1	8.9	8.7	8.4
7.2	Road transport	3.2	-4.5	-3.9	5.3	-0.4	2.9
7.3	Water transport	37.6	7.1	16.6	41.1	10.0	21.8
7.4	Air transport	3.1	-0.9	-3.9	5.7	1.8	1.8
7.5	Services incidental to transport	57.8	16.5	18.8	63.1	11.6	14.6
7.6	Storage	52.0	11.6	17.8	52.1	26.0	18.6
7.7	Communication & services related to broadcasting	1.7	-2.5	-0.8	2.9	0.1	1.5
8.	Financial services	4.6	0.8	0.8	4.9	8.5	8.5
9.	Real estate, ownership of dwelling & professional services	7.9	10.6	8.7	13.4	13.6	13.1
10.	Public administration	9.0	11.2	14.7	17.7	13.8	10.4
11.	Other services	12.6	9.5	17.0	19.6	13.9	17.8
	Tertiary	6.3	8.6	8.4	12.2	12.4	12.3
12.	TOTAL GSVA at basic prices	*7.1*	*6.8*	*7.5*	*12.0*	*11.1*	*10.5*
13.	Taxes on Products	7.5	11.8	6.4	16.8	6.6	18.2
14.	Subsidies on products	-23.3	19.6	-0.3	-23.6	24.6	2.4
15.	Gross State Domestic Product	7.6	7.3	7.5	13.0	10.5	11.4
16.	Population ('00)*	0.5	0.5	0.5	0.5	0.5	0.5
17.	Per Capita GSDP (₹)	7.0	6.7	6.9	12.4	10.0	10.9

** Projected*

P- provisional, Q- Quick Estimate

Source: Department of Economics and Statistics.

Appendix 1.1.10

Gross State Value Added by Economic Activity-At Current Prices

Base Year 2011-12

(₹ in lakhs)

SL. No.	Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18(P)	2018-19(Q)
1.	Agriculture, forestry and fishing	4837594	5036409	5501261	6093554	6399310	6920980	7465025	7473360
1.1	Crops	2904593	2640015	2837347	3048091	2617784	2917374	3163931	3005739
1.2	Livestock	1125351	1411393	1548294	1686131	1857358	1933214	2164262	2278606
1.3	Forestry and logging	430286	469819	492782	655013	1089809	1096968	1017788	1041692
1.4	Fishing and aquaculture	377363	515183	622837	704319	834359	973424	1119044	1147323
2.	Mining and quarrying	272483	267683	401836	645948	207373	301386	358112	305722
	Primary	5110077	5304091	5903097	6739502	6606683	7222366	7823137	7779083
3.	Manufacturing	3420404	4054145	4069129	4295381	5161952	6200811	6664315	7536865
4.	Electricity, gas, water supply & other utility services	467898	538745	570824	490186	609792	576842	777909	886991
5.	Construction	5308794	5544177	6436556	7013906	7028829	7667316	8374779	9198587
	Secondary	9197095	10137066	11076510	11799472	12800573	14444969	15817003	17622443
6.	Trade, repair, hotels and restaurants	5321692	6502369	7368355	8399612	9410510	10329663	11950020	13442727
6.1	Trade & repair services	4732163	5849587	6657209	7656877	8600467	9394722	10929584	12317149
6.2	Hotels & restaurants	589529	652782	711146	742735	810043	934941	1020436	1125578
7.	Transport, storage, communication & services related to broadcasting	2797969	3110217	3608615	3890330	4137765	4397273	4424149	4573318
7.1	Railways	98140	119548	126962	150752	169675	184701	200700	217512
7.2	Road transport	2001208	2237489	2591554	2715970	2754527	2900482	2887804	2972116
7.3	Water transport	28281	24400	20105	24842	21537	30392	33435	40727
7.4	Air transport	26891	52009	42831	72887	122927	129955	132262	134698
7.5	Services incidental to transport	61793	59010	69440	76289	83762	136620	152459	174661
7.6	Storage	3317	3736	2877	3041	3327	5061	6375	7558
7.7	Communication & services related to broadcasting	578340	614025	754846	846550	982010	1010061	1011114	1026047
8.	Financial services	1430848	1629698	1853055	2083412	2233510	2342845	2541583	2757180
9.	Real estate, ownership of dwelling & professional services	4220948	5223391	6190742	7131837	7824714	8875742	10086904	11407095
10.	Public administration	1585585	1718357	1874509	1746538	1849346	2176900	2478081	2736203
11.	Other services	3965096	4503098	5035147	5390216	6050638	7235061	8244241	9713092
	Tertiary	19322138	22687130	25930423	28641945	31506482	35357484	39724979	44629616
12.	TOTAL GSVA at basic prices	33629310	38128287	42910029	47180920	50913738	57024819	63365119	70031142
13.	Taxes on Products	3407148	3997082	4455259	4890426	6001213	7010436	7473921	8831746
14.	Subsidies on products	631670	894069	861168	814941	715590	546615	681302	697562
15.	Gross State Domestic Product	36404788	41231300	46504121	51256405	56199361	63488640	70157738	78165326
16.	Population ('00)*	335015	336662	338174	339843	341525	343221	344932	346656
17.	Per Capita GSDP (₹)	108666	122471	137515	150824	164554	184979	203396	225484

P - Provisional Estimate, Q- Quick Estimate,

** Projected*

Appendix 1.1.11

Gross State Value Added by Economic Activity-At Constant Prices

Base Year 2011-12

(₹ in lakhs)

SL. No.	Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18(P)	2018-19(Q)
1.	Agriculture, forestry and fishing	4837594	4906807	4597159	4598265	4363785	4335472	4410011	4387254
1.1	Crops	2904593	2869263	2599876	2474420	2278769	2319185	2328079	2278950
1.2	Livestock	1125351	1230404	1238024	1280114	1271847	1175115	1196531	1193330
1.3	Forestry and logging	430286	430722	361413	412370	415171	435912	435014	435083
1.4	Fishing and aquaculture	377363	376419	397845	431362	397997	405260	450387	479890
2.	Mining and quarrying	272483	228953	343746	552611	177538	258222	307119	262290
	Primary	5110077	5135760	4940905	5150876	4541323	4593694	4717130	4649543
3.	Manufacturing	3420404	3846915	3668087	3772760	4845374	5726838	5936834	6599315
4.	Electricity, gas, water supply & other utility services	467898	463168	500728	474327	474729	412109	524131	587038
5.	Construction	5308794	5144715	5615519	5744060	5741786	6190002	6438107	6846911
	Secondary	9197095	9454798	9784334	9991146	11061889	12328949	12899072	14033264
6.	Trade, repair, hotels and restaurants	5321692	6056645	6191493	6572441	7068461	7188899	8142440	8711302
6.1	Trade & repair services	4732163	5448610	5593394	5990979	6459639	6539724	7450126	7983580
6.2	Hotels & restaurants	589529	608035	598099	581461	608821	649174	692314	727722
7.	Transport, storage, communication & services related to broadcasting	2797970	2941811	3255998	3397741	3521020	3667976	3585201	3548055
7.1	Railways	98140	119322	117820	126308	135407	142124	170732	205097
7.2	Road transport	2001208	2131348	2337452	2383423	2360835	2435474	2325775	2235811
7.3	Water transport	28281	23242	18173	21628	18223	25080	26866	31335
7.4	Air transport	26891	49541	38715	63457	104008	107239	106276	102163
7.5	Services incidental to transport	61793	63258	59794	63709	69512	109674	127824	151911
7.6	Storage	3317	3480	2530	2573	2722	4139	4619	5443
7.7	Communication & services related to broadcasting	578340	551620	681515	736643	830312	844246	823109	816295
8.	Financial services	1430848	1527917	1696260	1838230	2081052	2176956	2193637	2210445
9.	Real estate, ownership of dwelling & professional services	4220948	4793379	5477583	5985214	6387217	6888964	7621135	8286485
10.	Public administration	1585585	1576474	1571388	1364909	1387044	1511526	1681253	1928255
11.	Other services	3965096	4148689	4247185	4286405	4600001	5180142	5674407	6640770
	Tertiary	19322139	21044915	22439908	23444940	25044795	26614463	28898073	31325312
12.	TOTAL GSVA at basic prices	33629311	35635473	37165147	38586962	40648007	43537107	46514275	50008120
13.	Taxes on Products	3407148	3827884	3858878	4090181	5078568	5457715	6099394	6487209
14.	Subsidies on products	631670	694011	745892	681588	605573	464668	555818	554133
15.	Gross State Domestic Product	36404789	38769346	40278133	41995555	45121002	48530154	52057851	55941196
16.	Population ('00)*	335015	336662	338174	339843	341525	343221	344932	346656
17.	Per Capita GSDP (₹)	108666	115158	119105	123573	132116	141396	150922	161374

P - Provisional Estimate, Q- Quick Estimate,

** Projected*

Appendix 1.1.12

Net State Value Added by Economic Activity-At Current Prices

Base Year 2011-12

(₹ in lakhs)

SL. No.	Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18(P)	2018-19(Q)
1.	Agriculture, forestry and fishing	4026831	4089863	4403936	4835660	5069387	5470396	5882384	5960929
1.1	Crops	2156600	1773676	1829736	1887211	1391992	1573753	1692409	1607791
1.2	Livestock	1111658	1394256	1529778	1666129	1838124	1914195	2143499	2256747
1.3	Forestry and logging	425567	464566	487221	648188	1079620	1088370	1008947	1032643
1.4	Fishing and aquaculture	333005	457365	557201	634131	759651	894078	1037529	1063748
2.	Mining and quarrying	239593	235208	344106	551386	173525	253072	302763	258471
	Primary	4266424	4325071	4748042	5387045	5242912	5723468	6185147	6219399
3.	Manufacturing	3000616	3587813	3540229	3673903	4425392	5394018	5779912	6536668
4.	Electricity, gas, water supply & other utility services	311148	352636	377734	320348	408211	385039	535746	610568
5.	Construction	5058202	5251556	6045684	6598421	6610948	7197089	7842187	8613605
	Secondary	8369967	9192005	9963647	10592671	11444551	12976146	14157845	15760841
6.	Trade, repair, hotels and restaurants	5125615	6266807	7097013	8092976	9026619	9615250	11483398	12921341
6.1	Trade & repair services	4557807	5637674	6435067	7401782	8306850	9295568	10573088	11917236
6.2	Hotels & restaurants	567808	629133	661946	691193	719769	319682	910310	1004106
7.	Transport, storage, communication & services related to broadcasting	2490301	2779788	3157737	3427498	3609835	4255845	3703225	3829171
7.1	Railways	80346	99329	103093	120664	133434	144026	158529	171808
7.2	Road transport	1830748	2049227	2390525	2508901	2527286	2891160	2552338	2627084
7.3	Water transport	25872	22347	11174	15721	13087	9935	22374	27287
7.4	Air transport	24600	47633	20925	48399	101310	112290	111916	113982
7.5	Services incidental to transport	56529	54045	60072	67571	73318	135813	132460	151758
7.6	Storage	2839	3235	2434	2575	2794	4253	5427	6434
7.7	Communication & services related to broadcasting	469366	503973	569515	663666	758606	958368	720181	730817
8.	Financial services	1408254	1601339	1822101	2046259	2187846	1102011	2485592	2696439
9.	Real estate, ownership of dwelling & professional services	3549760	4431327	5261901	6100925	6692321	8460222	8692874	9830613
10.	Public administration	1223566	1336124	1466780	1380632	1481749	1702076	2038064	2250353
11.	Other services	3592748	4102938	4615185	4957940	5619542	6760237	7733948	9111882
	Tertiary	17390244	20518324	23420717	26006230	28617911	31895641	36137102	40639798
12.	TOTAL NSVA at basic prices	30026634	34035399	38132405	41985947	45305374	50595255	56480094	62620039
13.	Taxes on Products	3407148	3997082	4455259	4890426	6001213	7010436	7473921	8831746
14.	Subsidies on products	631670	894069	861168	814941	715590	546615	681302	697562
15.	Net State Domestic Product	32802112	37138412	41726497	46061432	50590997	57059076	63272713	70754223
16.	Population ('00)*	335015	336662	338174	339843	341525	343221	344932	346656
17.	Per Capita NSDP (₹)	97912	110314	123388	135537	148133	166246	183435	204105

P - Provisional Estimate, Q- Quick Estimate,

** Projected*

Appendix 1.1.13

Net State Value Added by Economic Activity-At Constant Prices

Base Year 2011-12

(₹ in lakhs)

SL .No.	Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18(P)	2018-19(Q)
1.	Agriculture, forestry and fishing	4026831	3903240	3754082	3782066	3483464	3487744	3572071	3564222
1.1	Crops	2156600	1927695	1810319	1710998	1444814	1513952	1531947	1499619
1.2	Livestock	1111658	1215465	1224902	1267034	1260047	1164980	1187068	1183893
1.3	Forestry and logging	425567	425906	357801	408683	411742	432963	431931	431999
1.4	Fishing and aquaculture	333005	334174	361060	395351	366861	375849	421125	448711
2.	Mining and quarrying	239593	201176	298542	481235	153294	224159	269116	229834
	Primary	4266424	4104417	4052624	4263300	3636758	3711903	3841187	3794056
3.	Manufacturing	3000616	3404420	3226609	3276047	4226212	5059920	5250754	5836677
4.	Electricity, gas, water supply & other utility services	311148	303269	343220	323700	333823	288892	382765	428564
5.	Construction	5058202	4873178	5295563	5434182	5424132	5828664	6053448	6437828
	Secondary	8369967	8580866	8865392	9033930	9984167	11177476	11686967	12703069
6.	Trade, repair, hotels and restaurants	5125615	5837231	5984280	6359779	6810953	6925377	7855784	8405991
6.1	Trade & repair services	4557807	5251224	5424008	5814268	6262625	6337050	7226597	7744625
6.2	Hotels & restaurants	567808	586007	560272	545511	548328	588327	629187	661366
7.	Transport, storage, communication & services related to broadcasting	2490301	2631519	2870922	3024833	3122689	3210421	3078247	3042443
7.1	Railways	80346	99142	97603	103590	110240	110826	140940	169309
7.2	Road transport	1830748	1952016	2169853	2217781	2179275	2224206	2084691	2003936
7.3	Water transport	25872	21287	10679	14362	11550	18017	18911	22073
7.4	Air transport	24600	45373	20338	43921	87118	91899	91805	88246
7.5	Services incidental to transport	56529	57935	52208	57035	61902	97314	113668	135095
7.6	Storage	2839	3013	2176	2225	2335	3555	4044	4765
7.7	Communication & services related to broadcasting	469366	452752	518064	585919	670269	664603	624188	619021
8.	Financial services	1408254	1501329	1669300	1807803	2044108	2134932	2152424	2168917
9.	Real estate, ownership of dwelling & professional services	3549760	4066520	4743509	5234153	5597135	6078639	6775720	7367261
10.	Public administration	1223566	1225802	1252596	1104381	1136000	1249427	1417961	1626282
11.	Other services	3592748	3780023	3919067	3976652	4310211	4880309	5375609	6291086
	Tertiary	17390244	19042424	20439675	21507602	23021095	24479104	26655745	28901980
12.	TOTAL NSVA at basic prices	30026634	31727708	33357691	34804833	36642020	39368483	42183899	45399104
13.	Taxes on Products	3407148	3827884	3858878	4090181	5078568	5457715	6099394	6487209
14.	Subsidies on products	631670	694011	745892	681588	605573	464668	555818	554133
15.	Net State Domestic Product	32802112	34861581	36470677	38213426	41115015	44361530	47727475	51332180
16.	Population ('00)*	335015	336662	338174	339843	341525	343221	344932	346656
17.	Per Capita NSDP (₹)	97912	103551	107846	112444	120387	129251	138368	148078

P - Provisional Estimate, Q- Quick Estimate,

** Projected*

Appendix 1.1.14

Gross District Value Added (At Basic Price)- At Current Price ₹ in Lakhs

Base year 2011-12 YEAR 2016-17

Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	530634	594436	408621	324829	404642	733998	578743	496583	699457	595675	435769	301026	412354	404214	6920981
1.1	Crops	243408	215310	137736	102439	245071	436489	183166	135045	320817	196196	124157	144510	197787	235243	2917374
1.2	Livestock	148312	142136	106832	103450	124809	91730	189783	184135	189474	212927	155407	72947	128348	82925	1933214
1.3	Forestry & Logging	50312	82175	156618	5676	8215	200208	71256	104556	137490	104353	41760	79500	49175	5676	1096968
1.4	Fishing	88601	154814	7435	113264	26547	5572	134539	72847	51676	82199	114445	4069	37044	80370	973424
2.	Mining & Quarrying	27685	24743	21743	5813	15917	7801	75879	21867	29845	23424	12343	3978	19564	10784	301386
A. Sub-Total of Primary		558319	619179	430364	330642	420560	741799	654621	518450	729302	619099	448111	305005	431918	414999	7222367
3.	Manufacturing	386769	601202	79716	751149	367257	136069	892063	664600	505884	399903	603752	32894	549593	229961	6200811
4.	Electricity, Gas, Water Supply & other Utility Services	100673	51711	27402	36428	39315	24382	73598	51353	38701	37325	45191	7188	32336	11240	576842
4.1	Electricity, gas & other utility services	89353	46639	24815	30724	36434	23547	59054	46365	34365	34784	42698	6597	30194	10673	516243
4.2	Water Supply	11321	5071	2587	5704	2881	835	14544	4987	4336	2542	2493	591	2142	567	60599
5.	Construction	1035332	670226	264759	490544	344086	210302	694548	647033	482311	895934	810785	183804	658601	279050	7667316
B. Sub-Total of Secondary		1522775	1323138	371876	1278121	750658	370752	1660209	1362986	1026896	1333162	1459728	223887	1240530	520252	14444969
6.	Trade, hotels & restaurants	1033741	1286707	233624	937926	763295	304513	953747	970701	708628	1024858	1030102	179768	679046	223006	10329663
7.	Transport, Storage & Communication	1026074	444274	142466	378654	304055	92608	664537	331998	179226	166269	225943	118253	237553	85362	4397273
8.	Financial Services	494333	168008	113573	142500	225720	62273	360525	198360	154755	96615	166013	25080	104025	31065	2342845
9.	Real estate, Ownership of dwellings & professional services	776219	843266	98142	504406	496814	57319	1728360	1269397	530294	1083736	601938	75864	529678	280309	8875742
10.	Public Administration	313618	128848	61755	126572	137778	119526	359346	311468	89222	113654	180363	47651	142812	44286	2176900
11.	Other Services	735890	494671	299072	457880	455854	284249	624275	605858	605369	874730	650376	216315	608077	322446	7235061
C. Sub-Total of Tertiary		4379876	3365773	948633	2547937	2383516	920487	4690791	3687783	2267495	3359862	2854735	662931	2301191	986474	35357484
12.	District Value Added at basic Prices	6460969	5308091	1750873	4156700	3554734	2033039	7005621	5569218	4023693	5312123	4762574	1191822	3973640	1921725	57024819
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	193506	199299	148663	194410	178977	185159	207037	173761	137715	120500	148528	142155	153540	140485	166146

Populations are based on CSO.

Source: Department of Economics and Statistics.

Appendix 1.1.15

Gross District Value Added (At Basic Price)- At Constant Price ₹ in Lakhs

Base year 2011-12 YEAR 2016-17

Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	319042	351418.1	266878	175725.8	360900	427519	379531.7	293487.2	411100.3	366948	267991	166986	283760.4	264185	4335472
1.1	Crops	172622	169505	136646	61631.95	270110	289154	179528.2	109187.6	217494.4	165936	110984	87997.5	170088.1	178299	2319185
1.2	Livestock	90513.7	86426.79	64747.4	63527.96	75963	56208.3	114820.6	110587.6	116797.1	126252	94667.3	45551.8	78902.28	50149.1	1175115
1.3	Forestry & Logging	19992.9	32654.46	62236.7	2255.474	3264.32	79558.3	28315.53	41548.45	54635.41	41467.4	16594.7	31591.5	19541.03	2255.47	435911.6
1.4	Fishing	35913.6	62831.77	3247.46	48310.4	11562.3	2598.63	56867.37	32163.5	22173.4	33291.7	45744.4	1845.23	15228.96	33481.6	405260.4
2.	Mining & Quarrying	23719.7	21199.62	18629.1	4980.259	13637.7	6683.65	65011.34	18734.89	25570.64	20069.5	10574.9	3408.42	16762.39	9239.93	258222
	A. Sub-Total of Primary	342762	372617.7	285507	180706	374537	434203	444543.1	312222.1	436670.9	387017	278566	170394	300522.8	273425	4593694
3.	Manufacturing	357205	555247.8	73622.3	693733.2	339185	125668	823876.2	613799.8	467215.5	369336	557603	30380	507583.5	212384	5726838
4.	Electricity, Gas, Water Supply & other Utility Services	71796.1	37176.26	19647.5	26011.29	27855	17294.6	52361.53	36654.32	27722.58	27062.6	32191.9	5184.35	23062.44	8088.68	412109.2
4.1	Electricity, gas & other utility services	63653.9	33528.77	17787	21909.07	25783.2	16694.3	41901.3	33067.28	24604.32	25234.7	30399	4759.27	21522.14	7681.08	368525.3
4.2	Water Supply	8142.23	3647.487	1860.59	4102.222	2071.79	600.269	10460.24	3587.04	3118.269	1827.9	1792.84	425.083	1540.306	407.596	43583.86
5.	Construction	835848	541088.8	213746	396027.8	277789	169781	560724.6	522364.8	389380.7	723308	654566	148389	531704.1	225284	6190002
	B. Sub-Total of Secondary	1264849	1133513	307016	1115772	644829	312744	1436962	1172819	884318.8	1119706	1244360	183954	1062350	445756	12328949
6.	Trade, hotels & restaurants	719182	895447.9	162618	652855.6	531266	211933	663780.3	675425.9	493177.1	713266	716963	125123	472632.3	155229	7188899
7.	Transport, Storage & Communication	856839	371557.6	119361	316473	254058	77497	553277.5	276872.4	147016.2	138825	187898	99193.6	198071.8	71036.1	3667976
8.	Financial Services	459331	156111.6	105531	132410.2	209738	57863.3	334997.8	184315	143797.5	89774.1	154258	23304.2	96659.43	28865.4	2176956
9.	Real estate, Ownership of dwellings & professional services	602468	654506.3	76173.9	391497.7	385606	44488.7	1341478	985250.7	411590.7	841148	467198	58882.2	411112.9	217564	6888964
10.	Public Administration	217760	89465.46	42879.6	87884.89	95665.6	82992.9	249511.2	216267.5	61951.39	78915.6	125234	33086.3	99161.26	30749.8	1511526
11.	Other Services	526881	354173.2	214129	327831.6	326381	203516	446966.7	433780.8	433431.1	626287	465655	154877	435369.7	230864	5180142
	C. Sub-Total of Tertiary	3382461	2521262	720692	1908953	1802714	678291	3590011	2771912	1690964	2488216	2117206	494465	1713007	734308	26614463
12.	District Value Added at basic Prices	4990072	4027393	1313215	3205431	2822080	1425237	5471517	4256953	3011954	3994939	3640132	848814	3075880	1453490	43537107
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	149452	151213.6	111503	149919.3	142088	129804	161699.5	132817.9	103087.3	90620.8	113523	101243	118851	106256	126848.4

Populations are based on CSO.

Source: Department of Economics and Statistics.

Appendix 1.1.16

Gross District Value Added (At Basic Price)- At Current Price

Base Year 2011-12 Year 2017-18 (Provisional) ₹ in Lakhs

Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	618541	708894	407812	316469	458459	732238	677080	548434	717270	615399	470217	291814	452758	449640	7465024
1.1	Crops	251357	212738	133856	108306	237350	433694	199475	171745	368088	249267	175374	130227	242723	249731	3163931
1.2	Livestock	154145	161002	124148	114735	141736	105584	210254	202305	205117	244526	178476	86150	139972	96111	2164262
1.3	Forestry & Logging	46680	76243	145313	5266	7622	185757	66112	97009	127565	96820	38746	73761	45625	5266	1017788
1.4	Fishing	166358	258910	4495	88163	71751	7204	201238	77374	16498	24786	77621	1676	24438	98532	1119044
2.	Mining & Quarrying	32895	29400	25836	6907	18913	9269	90160	25982	35462	27833	14666	4727	23247	12814	358112
	A. Sub-Total of Primary	651436	738294	433647	323376	477373	741508	767240	574416	752732	643232	484882	296541	476004	462455	7823136
3.	Manufacturing	418570	649889	85878	809259	394763	147079	960318	713527	540526	429037	643076	35181	587818	249393	6664315
4.	Electricity, Gas, Water Supply & other Utility Services	105492	57673	34002	68492	53608	37520	102431	73162	53085	53968	61905	11667	46909	17995	777909
4.1	Electricity, gas & other utility services	91750	51758	30765	44668	49780	35617	86046	67517	47890	51011	59042	10951	44300	17389	688482
4.2	Water Supply	13742	5915	3238	23824	3829	1902	16385	5645	5195	2957	2863	716	2609	606	89427
5.	Construction	1133130	732347	287304	536103	376419	229150	762028	706926	527059	978690	884802	198992	716426	305404	8374779
	B. Sub-Total of Secondary	1657192	1439908	407185	1413854	824790	413749	1824777	1493615	1120671	1461694	1589783	245840	1351153	572791	15817003
6.	Trade, hotels & restaurants	1183206	1476781	272826	1083354	886665	352942	1110974	1119541	825632	1182980	1196381	208628	789534	260576	11950020
7.	Transport, Storage & Communication	1005912	447789	142321	403432	296525	110525	649350	336862	184385	161674	233406	122686	246579	82702	4424149
8.	Financial Services	469438	189904	123221	155980	254092	71505	407578	217841	175436	113576	176268	31928	123886	30930	2541583
9.	Real estate, Ownership of dwellings & professional services	882140	958336	111535	573236	564609	65141	1964208	1442616	602656	1231620	684077	86216	601956	318559	10086904
10.	Public Administration	357008	146675	70299	144083	156840	136063	409063	354561	101567	129379	205316	54244	162571	50413	2478081
11.	Other Services	654075	534431	270346	435507	443551	267903	625564	695060	755086	1350306	865974	218415	721433	406589	8244241
	C. Sub-Total of Tertiary	4551780	3753915	990549	2795592	2602282	1004078	5166736	4166481	2644762	4169535	3361423	722117	2645960	1149769	39724979
12.	District Value Added at basic Prices	6860408	5932117	1831381	4532823	3904445	2159335	7758753	6234512	4518165	6274462	5436088	1264498	4473118	2185015	63365118
13.	Population (In Number)*	3345767	2668504	1174204	2139986	1988259	1096009	3402521	3220601	2942552	4464379	3228876	842266	2600013	1379224	34493161
14.	District Per Capita Income (₹) at Basic Price	205047	222301	155968	211816	196375	197018	228030	193582	153546	140545	168359	150130	172042	158424	183703

Populations are based on CSO.

Source: Department of Economics and Statistics.

Appendix 1.1.17

Gross District Value Added (At Basic Price) - At Constant Price

Base Year 2011-12 Year 2017-18 (Provisional) ₹ in Lakhs

Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	324745	366765	271240	164354	378424	465070	405478	295827	400085	359225	264613	168904	284760	260523	4410012
1.1	Crops	158821	147917	137236	59246	264372	323657	184192	111468	225242	172165	114874	89100	176980	162809	2328079
1.2	Livestock	84873	88901	69851	63713	78629	58108	116020	110555	112934	134670	99826	47441	78266	52744	1196531
1.3	Forestry & Logging	19952	32587	62109	2251	3258	79395	28257	41463	54523	41382	16561	31526	19501	2251	435014
1.4	Fishing	61099	97360	2044	39144	32165	3911	77008	32340	7387	11008	33353	837	10013	42719	450387
2.	Mining & Quarrying	28211	25214	22157	5923	16220	7949	77322	22283	30413	23870	12577	4054	19937	10990	307119
	A. Sub-Total of Primary	352956	391979	293397	170277	394644	473019	482800	318109	430498	383095	277191	172958	304696	271513	4717131
3.	Manufacturing	372878	578946	76504	720920	351671	131024	855489	635638	481522	382203	572877	31341	523651	222169	5936834
4.	Electricity, Gas, Water Supply & other Utility Services	69517	38712	22888	47114	35651	25163	69162	49387	35957	37164	41451	8030	31611	12323	524131
4.1	Electricity, gas & other utility services	59634	34458	20559	29979	32898	23795	57378	45327	32221	35038	39392	7515	29734	11887	459814
4.2	Water Supply	9884	4254	2329	17134	2754	1368	11784	4060	3736	2127	2059	515	1877	436	64317
5.	Construction	871093	562991	220865	412129	289372	176159	585808	543449	405177	752368	680191	152975	550752	234779	6438107
	B. Sub-Total of Secondary	1313489	1180650	320256	1180163	676694	332346	1510460	1228474	922655	1171735	1294519	192345	1106015	469271	12899072
6.	Trade, hotels & restaurants	805727	1006181	185952	738384	604255	240501	757029	762574	562576	806088	815314	142180	538073	177607	8142440
7.	Transport, Storage & Communication	813938	362535	114895	326767	239959	89345	526554	273780	151035	130968	189395	98886	200188	66955	3585201
8.	Financial Services	405171	163906	106352	134626	219306	61716	351780	188018	151419	98028	152137	27557	106926	26696	2193637
9.	Real estate, Ownership of dwellings & professional services	666499	724068	84270	433107	426589	49217	1484052	1089965	455335	930547	516853	65140	454807	240687	7621135
10.	Public Administration	242212	99511	47694	97753	106408	92312	277528	240552	68908	87777	139297	36801	110296	34203	1681253
11.	Other Services	450192	367842	186076	299754	305291	184394	430568	478401	519716	929399	596039	150333	496553	279850	5674407
	C. Sub-Total of Tertiary	3383739	2724043	725240	2030392	1901808	717485	3827512	3033290	1908989	2982806	2409034	520897	1906843	825997	28898073
12.	District Value Added at basic Prices	5050184	4296672	1338893	3380831	2973145	1522850	5820772	4579874	3262142	4537636	3980744	886200	3317553	1566780	46514276
13.	Population (In Number)*	3345767	2668504	1174204	2139986	1988259	1096009	3402521	3220601	2942552	4464379	3228876	842266	2600013	1379224	34493161
14.	District Per Capita Income (₹) at Basic Price	150942	161014	114026	157984	149535	138945	171072	142206	110861	101641	123286	105216	127598	113599	134851

Populations are based on CSO.

Source: Department of Economics and Statistics.

Appendix 1.1.18

Gross District Value Added (At Basic Price)-At Current Price

Base year 2011-12 YEAR 2018-19 (Quick) ₹ in Lakhs

Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	639086	743742	398702	363784	492603	678960	666919	536243	681642	625951	458924	276702	451779	458323	7473360
1.1	Crops	223461	236641	138589	122410	252300	368331	182096	154220	318089	235507	172816	109738	228928	262615	3005739
1.2	Livestock	198819	171873	106445	141732	153779	115290	203981	197028	214327	268273	179654	89835	151044	86526	2278606
1.3	Forestry & Logging	47777	78034	148726	5390	7801	190119	67665	99288	130561	99094	39656	75494	46697	5390	1041692
1.4	Fishing	169030	257195	4942	94252	78723	5219	213177	85707	18665	23076	66799	1635	25110	103792	1147323
2.	Mining & Quarrying	28083	25099	22056	5896	16146	7913	76970	22181	30274	23761	12520	4035	19846	10940	305722
A. Sub-Total of Primary		667169	768842	420758	369680	508749	686873	743889	558424	711917	649712	471444	280737	471625	469263	7779083
3.	Manufacturing	471738	732859	97007	914105	446418	165861	1085161	807373	613090	485639	730556	39885	666395	280778	7536865
4.	Electricity, Gas, Water Supply & other Utility Services	122783	67645	39002	59189	62343	43116	122123	84298	61837	62382	70967	14411	55383	21512	886991
4.1	Electricity, gas & other utility services	106183	59646	35004	50102	57919	41880	101518	76990	55237	58333	67182	13504	51905	20603	796006
4.2	Water Supply	16600	7999	3998	9086	4424	1236	20605	7309	6599	4050	3785	907	3478	909	90985
5.	Construction	1243348	804233	316600	588676	413126	251996	835123	776360	578770	1074913	972274	219539	788516	335113	9198587
B. Sub-Total of Secondary		1837869	1604736	452609	1561969	921887	460973	2042407	1668031	1253697	1622934	1773798	273835	1510295	637403	17622443
6.	Trade, hotels & restaurants	1328823	1666665	306531	1223753	997374	396974	1246305	1256379	925799	1332940	1345704	234824	887901	292754	13442727
7.	Transport, Storage & Communication	973210	435820	154491	391321	320520	111424	710895	356087	200873	162298	257869	140698	259747	98064	4573318
8.	Financial Services	507603	212766	137640	168348	282774	82803	428273	233421	189917	115522	197594	34547	126855	39116	2757180
9.	Real estate, Ownership of dwellings & professional services	997596	1083765	126133	648262	638505	73667	2221287	1631428	681533	1392816	773610	97500	680741	360253	11407095
10.	Public Administration	394195	161953	77622	159091	173176	150236	451672	391493	112146	142855	226703	59894	179504	55664	2736203
11.	Other Services	794776	669710	326941	507912	512690	308964	746518	823624	855757	1564289	1022333	266498	864119	448962	9713092
C. Sub-Total of Tertiary		4996205	4230678	1129358	3098687	2925039	1124067	5804948	4692433	2966025	4710721	3823813	833961	2998868	1294813	44629616
12.	District Value Added at basic Prices	7501243	6604256	2002724	5030336	4355675	2271913	8591244	6918888	4931638	6983367	6069055	1388534	4980788	2401479	70031141
13.	Population (In Number)*	3352641	2673638	1170673	2141869	1990376	1094027	3421389	3236173	2963503	4521053	3251389	846155	2612068	1390623	34665578
14.	District Per Capita Income (₹) at Basic Price	223741	247014	171075	234857	218837	207665	251104	213799	166412	154463	186660	164099	190684	172691	202019

Populations are based on CSO.

Source: Department of Economics and Statistics.

Appendix 1.1.19

Gross District Value Added (At Basic Price)- At Constant Price

Base year 2011-12 YEAR 2018-19 (Quick) ₹ in Lakhs

Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	341083	391593	263394	183913	411030	420528	403152	283647	376805	355247	253725	157651	286694	258792	4387254
1.1	Crops	148419	165860	142772	65056	291558	277895	180562	103733	201401	165990	114853	78170	176630	166052	2278950
1.2	Livestock	104827	89801	56285	75034	80891	60881	106265	101267	112491	138128	95169	47214	79981	45096	1193330
1.3	Forestry & Logging	19955	32592	62118	2251	3258	79407	28262	41470	54532	41389	16563	31531	19504	2251	435083
1.4	Fishing	67883	103339	2219	41571	35323	2345	88063	37179	8381	9740	27140	735	10579	45393	479890
2.	Mining & Quarrying	24093	21534	18923	5059	13853	6789	66035	19030	25973	20386	10741	3462	17026	9385	262290
A. Sub-Total of Primary		365177	413127	282317	188972	424882	427317	469188	302677	402778	375633	264466	161113	303720	268177	4649544
3.	Manufacturing	413056	641695	84940	800395	390886	145229	950172	706940	536825	425228	639678	34923	583499	245850	6599315
4.	Electricity, Gas, Water Supply & other Utility Services	79158	44668	25795	39478	40656	28387	81343	55975	41274	42492	46618	9845	36770	14580	587038
4.1	Electricity, gas & other utility services	67219	38915	22919	32943	37474	27498	66523	50719	36528	39579	43896	9192	34269	13927	521599
4.2	Water Supply	11939	5753	2875	6535	3182	889	14819	5257	4746	2913	2722	653	2502	653	65438
5.	Construction	925478	598626	235660	438177	307508	187572	621618	577879	430804	800105	723706	163413	586927	249439	6846911
B. Sub-Total of Secondary		1417693	1284988	346394	1278050	739049	361188	1653133	1340794	1008902	1267824	1410003	208181	1207196	509870	14033264
6.	Trade, hotels & restaurants	860843	1080015	198673	793152	646388	257261	807668	814027	599954	863807	872132	152188	575446	189746	8711302
7.	Transport, Storage & Communication	750551	336791	117420	303628	247374	85287	554312	279511	162531	125638	200459	106203	202941	75408	3548055
8.	Financial Services	406948	170575	110346	134966	226701	66384	343349	187135	152258	92615	158412	27697	101700	31360	2210445
9.	Real estate, Ownership of dwellings & professional services	724686	787282	91627	470918	463831	53514	1613615	1185122	495088	1011787	561976	70827	494513	261699	8286485
10.	Public Administration	277797	114131	54702	112115	122041	105874	318302	275893	79031	100673	159762	42208	126500	39228	1928255
11.	Other Services	543383	457876	223527	347255	350522	211236	510389	563106	585075	1069493	698962	182203	590792	306952	6640770
C. Sub-Total of Tertiary		3564209	2946670	796295	2162034	2056858	779556	4147634	3304794	2073937	3264013	2651703	581326	2091892	904393	31325312
12.	District Value Added at basic Prices	5347078	4644785	1425005	3629056	3220789	1568060	6269955	4948265	3485618	4907469	4326172	950619	3602808	1682440	50008119
13.	Population (In Number)*	3352641	2673638	1170673	2141869	1990376	1094027	3421389	3236173	2963503	4521053	3251389	846155	2612068	1390623	34665578
14.	District Per Capita Income (₹) at Basic Price	159489	173725	121725	169434	161818	143329	183258	152905	117618	108547	133056	112346	137929	120985	144259

Populations are based on CSO.

Source: Department of Economics and Statistics.

Appendix 1.1.20

Wholesale Price Index of Agricultural Commodities in Kerala 2018-2019 (Base: 1952-53 = 100)

Crops	Weight	Year							Percentage Variation over Year					
		2013	2014	2015	2016	2017	2018	2019* (up to July)	2014	2015	2016	2017	2018	2019* (up to July)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
A. Food Crops	635	7170.91	7887.82	7396.62	8232.76	9574.78	9702.48	9771.34	10	-6.2	11.3	16.3	1.3	0.7
a) Rice	636	6335.95	6517.8	6202.52	6459	7665.5	7691.93	7405.34	2.9	-4.8	4.1	18.7	0.3	-3.7
b) Condiments & Spices	163	6303.83	9413.88	9560.11	9532.73	10742.73	13947.86	13669.26	49.3	1.6	-0.3	12.7	29.8	-2
c) Fruits & Vegitables	169	11069.46	11637.71	9831.91	13729	15753.29	13572.2	15411.35	5.1	-15.5	39.6	14.7	-13.8	13.6
d) Molasses	32	7592.96	7539.46	7247.79	7837.52	8942.25	7600.11	7154.19	-0.7	-3.9	8.1	14.1	-15	-5.9
B.Non - food Crops	365	4693.98	7225.23	6983.92	5944.56	7335.4	9023.64	8062.53	53.9	-3.3	-14.9	23.4	23	-10.7
a) Oil & Oil Seeds	698	5004.82	8725.2	8430.04	6834.41	8742.7	11187.08	9786.61	74.3	-3.4	-18.9	27.9	28	-12.5
b) Plantation Crops	302	3975.55	3758.41	3641.55	3887.87	4082.74	4023.37	4077.74	-5.5	-3.1	6.8	5	-1.5	1.4
c) All Crops	1000	6266.83	7645.97	7245.99	7397.56	8757.4	9454.7	9147.62	22	-5.2	2.1	18.4	8	-3.2

Source: Economics and Statistics Department, Government of Kerala

Appendix 1.1.21

Month-wise Wholesale Price Index of Agricultural Commodities - Kerala (2018)

Base : 1952-53=100

Sl. No.	Crops	2018											
		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	8021.21	7974.23	7914.65	7845.2	7783.14	7751.66	7639.9	7607.12	7557.61	7454.4	7384.84	7369.23
2	Molasses	8143.38	7907.63	7454.08	7477.01	7314.14	7484.03	7387.08	8113.73	7373.74	7353.03	7616	7577.41
3	Condiments & Spices	10997.42	11729.86	11903.91	12234.19	13412.38	17353.42	23665.23	19228.54	12600.83	12315.91	11329.73	10602.86
4	Fruits & Vegetables	13292.6	15567.03	15495.83	14745.03	12956.73	11606.85	12102.54	13097.92	13532.87	13532.25	13359.1	13577.63
5	Food Crops	9401.1	9867.45	9831.38	9714.9	9560.04	9959.71	10998.12	10445.57	9383.59	9270.74	9044.9	8952.2
6	Oil Seeds	12429.94	12696.03	11898.82	11588.17	11552.68	11098.37	10587.43	10410.23	10769.73	10313.45	10177.46	10722.7
7	Plantation Crops	3993.99	3958.95	4009.81	3977.88	3936.25	4104.65	3969.38	4085.29	4168.95	4041.68	4001.43	4032.23
8	Non - food Crops	9882.28	10057.43	9516.34	9289.86	9252.52	8986.27	8588.78	8500.1	8776.29	8419.38	8312.3	8702.18
9	**All Crops**	**9576.73**	**9936.79**	**9716.39**	**9559.76**	**9447.8**	**9604.4**	**10118.71**	**9735.47**	**9161.93**	**8959.99**	**8777.5**	**8860.94**

Source: Economics and Statistics Department, Government of Kerala

Appendix 1.1.22

Month-wise Wholesale Price Index of Agricultural Commodities - Kerala (2019)

Sl. No.	Crops	Base : 1952-53=100						
		2019						
		Jan	Feb	Mar	Apr	May	Jun	Jul
1	2	15	16	17	18	19	20	21
1	Rice	7357.02	7352.38	7363.62	7384.49	7436.99	7465.56	7477.3
2	Molasses	7510.57	7242.67	7084.45	7145.38	7089.85	7050.86	6955.53
3	Condiments & Spices	11575.91	12872.12	13238.11	13977.22	14326.79	15438.99	14255.66
4	Fruits & Vegetables	15858.08	16174.11	16199.61	16338.84	14729.97	14550.29	14028.53
5	Food Crops	9486.29	9739.46	9805.51	9964.74	9781.43	9949.28	9672.64
6	Oil Seeds	11104.57	10755.17	10037.11	9456.65	9236.48	9055.1	8861.22
7	Plantation Crops	4036.39	4022.2	4020.2	4077.8	4103.64	4165.91	4118.01
8	Non - food Crops	8969.98	8721.81	8220	7832.24	7686.36	7578.56	7428.77
9	**All Crops**	**9297.84**	**9368.02**	**9226.8**	**9186.38**	**9016.73**	**9083.97**	**8853.63**

Source: Economics and Statistics Department, Government of Kerala

Appendix 1.1.23

Annual Average Consumer Price Index Numbers with base 1998-99 = 100) in Selected Centres of Kerala from 2010 to 2016 and from 2016 to 2019 (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 (WITH OLD BASE YEAR 1998-99=100						% of variation over previous year (WITH NEW BASE YEAR 2011-2012=100		
		2010	2011	2012	2013	2014	2015	2016	2016	2017	2018	2019 **	2011	2012	2013	2014	2015	2016	2017	2018	2019 ***
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	Thiruvananthapuram	183	204	217	244	268	282	297	141	150	154	161	11.48	6.37	12.6	9.69	5.22	5.32	6.38	2.67	4.55
2	Kollam	182	203	218	245	268	279	292	140	148	150	159	11.54	7.39	12.58	9.2	4.1	4.66	5.71	1.35	6
3	Punalur	183	203	216	248	271	283	295	141	148	152	158	10.93	6.4	14.78	9.31	4.43	4.24	4.96	2.7	3.95
4	Pathanamthitta	188	208	225	259	283	297	309	152	158	162	172	10.64	8.17	15.15	9.23	4.95	4.04	3.95	2.53	6.17
5	Alappuzha	178	199	215	245	270	281	296	144	153	159	170	11.8	8.04	13.84	10.32	4.07	5.34	6.25	3.92	6.92
6	Kottayam	178	199	213	243	267	284	300	144	153	160	167	11.8	7.04	14.2	9.76	6.37	5.63	6.25	4.58	4.38
7	Mundakayam	183	204	221	253	275	288	304	140	146	153	163	11.48	8.33	14.33	8.84	4.73	5.56	4.29	4.79	6.54
8	Idukki	172	191	207	236	250	267	284	144	150	154	162	11.05	8.38	13.81	6.12	6.8	6.37	4.17	2.67	5.19
9	Ernakulam	175	193	207	236	260	276	285	140	149	154	161	10.29	7.25	13.89	10.29	6.15	3.26	6.43	3.36	4.55
10	Chalakkuddy	178	195	208	240	265	279	295	147	155	160	170	9.55	6.67	15.46	10.34	5.28	5.73	5.44	3.23	6.25
11	Thrissur	170	184	198	228	247	256	270	144	150	158	170	8.24	7.61	14.94	8.53	3.64	5.47	4.17	5.33	7.59
12	Palakkad	182	201	216	239	257	269	283	135	142	148	154	10.44	7.46	10.65	7.53	4.67	5.2	5.19	4.23	4.05
13	Malappuram	176	192	208	236	256	267	283	141	149	155	167	9.09	8.33	13.5	8.44	4.3	5.99	5.67	4.03	7.74
14	Kozhikode	175	191	207	237	260	274	292	144	153	160	170	9.14	8.38	14.57	9.63	5.38	6.57	6.25	4.58	6.25
15	Wayanad	172	186	201	230	247	264	276	143	150	156	164	8.14	8.06	14.39	7.43	6.88	4.55	4.9	4	5.13
16	Kannur	174	192	208	239	261	280	300	148	157	163	173	10.34	8.33	14.82	9.28	7.28	7.14	6.08	3.82	6.13
17	Kasargod	175	194	209	249	272	288	304	148	154	161	171	10.86	7.73	18.94	9.42	5.88	5.56	4.05	4.55	6.21

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

*** Average of monthly indices upto July 2019 with base year 2011-12=100*

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

Source: Economics and Statistics Department, Government of Kerala

Appendix 1.1.24

Monthy State Average Retail Prices of Essential Commodities from January 2019 to September 2019

Sl. No.	Name of Commodity	Unit	January	February	March	April	May	June	July	August	September
A	**CEREALS**										
1(1)	Rice (Red) Open Market										
1	Rice(red)open market Matta	Kg.	37.29	37.29	37.29	37.2	37.46	37.83	37.97	38.79	39.68
(ii)	Rice (white) open market										
2	Rice(white)open mrkt Andhra Vella	Kg.	36.15	36.15	36.12	36.17	36.64	36.69	36.71	36.7	36.89
B	**PULSES**										
3	Green gram	Kg	87.64	88.52	89.01	89.13	91.43	93.3	94.11	95.69	95.59
4	Green gram Dhal	Kg.	90.38	90.96	91.51	91.7	93.97	95.98	97.09	97.71	98.84
5	Black gram split w/o husk	Kg	89.33	88.8	88.88	90.55	93.08	95	94.73	94.94	95.7
6	Black gram split with husk	Kg	88.25	89	89.4	89.88	90.35	91.63	92.75	92.75	92.63
7	Black gram with out husk	Kg	88.48	87.88	86.93	86.93	88.96	92.27	92	91.23	91.61
8	Redgram	Kg.	70	69.5	69.23	70.25	71	71.07	73.14	77.54	82.48
9	Dhall(Tur)	Kg	85.86	89.11	90.79	91.59	95.39	97.86	99.2	99.54	99.34
C	**OTHER FOOD ITEMS**										
10	Sugar(O.M)	Kg.	36.67	36.86	37.39	37.79	38.07	38.02	37.92	38.38	39.25
11	Milk (Milma)	Ltr.	40.77	40.86	40.91	41	41	41	41.04	41.14	43.21
12	Egg Hen's (Nadan)	Dozen	81.72	81.87	81.65	77.85	80.21	81.3	81.3	81.12	81
13	Egg Hen's (White lagon)	Dozen	58.57	60.02	55.28	49.67	54.56	57.37	57.19	51.34	51.18
D	**OIL AND OIL SEEDS**										
14	Coconut oil(Loose)	Kg	200.59	198.18	191	185.16	177.66	170.86	170.09	179.96	186.8
15	Coconut oil(Kera)	Ltr.	205.98	220.73	218.26	214.31	208.04	201.97	190.85	190.01	198.73
16	Coconut oil(KLF Nirmal)	Ltr.	245	250	250	250	250	-	-	-	-
17	Groundnut oil(Gold winner)	Ltr.	-	-	-	-	-	-	-	-	-
18	Groundnut oil(Dhara)	Ltr.	164	164	163	159	159	159	159	159	159
19	Groundnut oil(Loose)	Ltr.	156.13	158.33	157	157	157.4	158	158	158	156
20	Refined Oil (Gold Winner)	Ltr.	97.29	97.77	96.6	97.75	97.9	97.81	98.13	98.15	99.25
21	Gingelly oil(Pavithram)	Ltr.	215.6	221.02	222.46	223.08	223.35	222.85	222.94	217.2	213.12
22	Gingelly oil(Idayam)	Ltr.	278.6	293.95	322.3	329	332.2	335	337	344.33	345.61
23	Gingelly oil(Swrnam)	Ltr.	218.89	222.11	223.14	222.86	222.43	221.96	221.52	215.86	212.27
24	Coconut without husk	10 nos	212.43	199.98	187.89	177.8	166.33	159.57	157.89	174.56	184.5
25	Coconut without Husk	Kg	44.71	42.42	39.55	38.02	35.71	33.62	33.1	36.91	39
E	**SPICES AND CONDIMENTS**										

26	Coriandar	Kg.	91.04	91.16	91.57	95.25	100.36	101.57	102.68	102.74	101.57
27	Chillies dry	Kg.	128.25	127.91	126.74	124.86	127.77	130.55	134.52	143.71	160.84
28	Onion small	Kg.	43.05	41.04	35.21	38.29	51.5	61.95	62.52	60.99	58.68
29	Tamarind without seeds loose	Kg.	164.11	158.66	153.14	146.07	145.2	143.55	141.61	140.17	143.79
F	**TUBERS**										
30	Chenai	Kg.	33.45	32.41	32.13	30.68	31.03	37.61	38.98	37.26	35.3
31	Tapioca Raw	Kg.	26.58	25.81	26.08	26.87	27.82	27.27	27	26.77	27.25
32	Potato	Kg.	30.25	28.7	26.43	28.38	28.64	28.14	27.41	28.69	28.98
33	Colocassia	Kg.	58.32	58.25	61.34	64.29	67.34	69.98	68.92	73.43	70.12
G	**FRUITS AND VEGETABLES**										
34	Onion big	Kg.	18.41	16.29	15.69	17.64	20.17	24.48	24.48	30.66	44.8
35	Brinjal	Kg.	35.61	31.79	33.06	33.75	32.16	37.43	35.55	34.73	36.71
36	Pumpkin	Kg.	18.64	18.02	21.4	28.46	28.14	28.25	27.2	21.91	22.86
37	Cucumber	Kg.	20.79	20.48	24.67	23.16	20.74	24.27	21.71	21.93	34.96
38	Ladies Finger	Kg.	47.27	37.88	44.3	39.5	34.07	39.93	36.02	35.43	35.25
39	Cabbage	Kg.	27.57	26.79	32.39	35.16	35.07	39.77	42.21	37.06	33.38
40	Bittergourd	Kg.	46.55	45.84	52.07	55.96	56.33	58.7	51.02	47.31	48.05
41	Ash gourd	Kg.	22.25	21.93	23.86	24.96	22.19	24.04	23.09	22.24	24.48
42	Snake gourd	Kg.	31.27	29.91	34.29	41.07	37.7	41.36	36.75	36.31	40.14
43	Tomato	Kg.	37.84	23.14	24.6	34.16	46.04	39.73	37.2	30.73	25.66
44	Chillies green	100gm	5.47	4.79	5.98	6.33	6.74	7.27	6.1	5.07	5.33
45	Banana green	Kg.	44.41	44.04	41.66	35.61	49.04	56.2	45.5	40.56	53.82
46	Plantain green	Kg.	32.13	32.2	32.34	31.18	31.39	33.29	35.82	38.09	38.21

Source: Economics and Statistics Department, Government of Kerala

Appendix 1.1.25

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
2007	2746	9135	3061	5288	52
2008	3167	10036	3394	5837	54
2009	3083	11468	3640	6460	48
2010	3727	12824	3970	7135	52
2011	5117	14959	4398	8109	63
2012	4743	17447	4715	9070	52
2013	6008.5	20422.5	5376.58	10478.42	57.08
2014	8272.25	22407.33	5879.5	11477.67	72.08
2015	7706.08	24244.5	6179.92	12240	63
2016	7730.75	25773.42	6493.17	12936.25	59.83
2017	8862.25	27106.75	6844.08	13620.25	65.08
2018	8892.5	28495.25	7080.42	14203.92	62.5
2019*	8973.57	29938.86	7454	14937.71	60.29

** Average of Monthly Indices up to July 2019*

Source: Economics and Statistics Department, Government of Kerala

Appendix 1.1.26

Average Daily Wage Rates of Skilled Workers in the Agricultural Sector

(₹)

Agricultural Year	Average Daily Wage Rates	
	Carpenter	Mason
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	418.5	415
2011-12	493.92	495
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	789.5
2017-18	841.17	834.83
2018-19	861.92	866.58

Source: Economics and Statistics Department, Government of Kerala

Appendix 1.1.27

Average Daily Wage Rates of Unskilled Workers in the Agricultural Sector

(₹)

Agricultural Year	Average Daily Wage Rates of Paddy Field Workers	
	Male	Female
2006-07	179.01	123.96
2007-08	195.97	137.42
2008-09	224.4	159.02
2009-10	260.11	185.4
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
2017-18	656.79	480.9
2018-19	692.6	500.58

Source: Economics and Statistics Department, Government of Kerala

Appendix 1.2.1

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	12,04,078	1307375	8.6	84.6	90.1	604	657	159002	155807	13	12	-1
Kannur	24,08,956	2523003	4.7	92.6	95.1	812	852	279803	274318	12	11	-1
Wayanad	7,80,619	817420	4.7	85.2	89	366	384	104058	92324	13	11	-2
Kozhikkode	28,79,131	3086293	7.2	92.2	95.1	1228	1316	347146	335645	12	11	-1
Malappuram	36,25,471	4112920	13.4	89.4	93.6	1021	1157	551525	574041	15	14	-1
Palakkadu	26,17,482	2809934	7.4	84.3	89.3	584	627	318884	302297	12	11	-1
Thrissur	29,74,232	3121200	4.9	92.3	95.1	981	1031	332459	303950	11	10	-1
Eranakulam	31,05,798	3282388	5.7	93.2	95.9	1012	1072	338924	304242	11	9	-2
idukki	11,29,221	1108974	-1.8	88.7	92	259	255	134177	105641	12	10	-2
Kottayam	19,53,646	1974551	1.1	95.8	97.2	885	895	212622	174486	11	9	-2
Alappuzha	21,09,160	2127789	0.9	93.4	95.7	1492	1504	226408	192046	11	9	-2
Pathanamthitta	12,34,016	1197412	-3	94.8	96.5	468	452	127024	96837	10	8	-2
Kollam	25,85,208	2635375	1.9	91.2	94.1	1038	1061	292599	254260	11	10	-1
Trivandrum	32,34,356	3301427	2.1	89.3	93	1476	1508	368515	307061	11	9	-2

Source: Census of India 2001, 2011

Appendix 1.2.2

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
Kozhikkode	1057	1098	41	959	969	10
Malappuram	1066	1098	32	960	965	5
Palakkadu	1066	1067	1	963	967	4
Thrissur	1092	1108	16	958	950	-8
Eranakulam	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 1.3.1

Percentage of deprived rural households 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
1	2	3	4	5	6	7
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
Kerala	30.33	57.66	61.68	26.54	34.31	38.00
India	59.76	71.99	74.49	54.27	62.89	64.14

Source: Socio Economic and Caste Census (2011), GoI

Appendix 1.3.2

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	8
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
Kerala	1.43	2.10	3.65	0.19	7.11	1.81	18.86
India	13.28	3.64	3.86	0.40	21.56	23.52	30.04

Source:- Socio Economic and Caste Census (2011), GoI

Appendix 1.4.1

Major State wise distribution of Scheduled Commercial Bank Branches at the end of March 2018

Sl. No	State	Rural		Semi Urban		Urban		Metropolitan		Total	
		Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
1	2	3	4	5	6	7	8	9	10	11	12
1	Andhra Pradesh	2408	4.81	2086	5.34	1661	6.51	785	2.90	6940	4.90
2	Assam	1066	2.13	675	1.73	607	2.38	0	0.00	2348	1.66
3	Bihar	3154	6.30	2108	5.40	1044	4.09	508	1.87	6814	4.81
4	Chhattisgarh	1090	2.18	668	1.71	490	1.92	303	1.12	2551	1.80
5	Gujarat	2500	4.99	1964	5.03	1295	5.08	2198	8.11	7957	5.61
6	Haryana	1634	3.26	1198	3.07	1776	6.97	262	0.97	4870	3.44
7	Himachal Pradesh	1210	2.42	311	0.80	85	0.33	0	0.00	1606	1.13
8	Jharkhand	1320	2.64	766	1.96	429	1.68	446	1.64	2961	2.09
9	Karnataka	3505	7.00	2319	5.94	2039	8.00	2243	8.27	10106	7.13
10	Kerala	362	0.72	4592	11.76	1476	5.79	0	0.00	6430	4.54
11	Madhya Pradesh	2315	4.62	1884	4.82	1079	4.23	1330	4.91	6608	4.66
12	Maharashtra	3133	6.26	2862	7.33	1457	5.71	5049	18.62	12501	8.82
13	Odisha	2532	5.06	1260	3.23	1043	4.09	0	0.00	4835	3.41
14	Punjab	2541	5.07	1999	5.12	1156	4.53	731	2.70	6427	4.53
15	Rajasthan	2885	5.76	2041	5.22	1290	5.06	1049	3.87	7265	5.13
16	Tamil Nadu	2941	5.87	3939	10.08	1518	5.95	2475	9.13	10873	7.67
17	Telangana	1532	3.06	1092	2.80	627	2.46	1864	6.87	5115	3.61
18	Uttar Pradesh	7727	15.43	3776	9.67	2834	11.11	2694	9.94	17031	12.01
19	Uttarakhand	940	1.88	520	1.33	603	2.36	0	0.00	2063	1.46
20	West Bengal	3164	6.32	1439	3.68	1752	6.87	1625	5.99	7980	5.63
	All India	**50081**		**39063**		**25498**		**27114**		**141756**	

Figure stands modified as per RBI data

Source: Reserve Bank of India -Quarterly statistics on Deposits and Credit of Scheduled Commercial Banks, March 2019

Appendix 1.4.2

Growth of Bank Deposits in Kerala

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	36.60
2014	279655	22.04	185772	14.00	93883	41.84
2015	319890	14.39	210287	13.20	109603	16.74
2016	361593	13.04	225984	7.46	135609	23.73
2017	410492	13.52	258143	14.23	152349	12.34
2018	447235	8.95	277291	7.42	169944	11.55
Mar-19	493562	10.36	303507	9.45	190055	11.83

Figure stands modified as per SLBC data
Source: State Level Bankers Committee, March 2019

Appendix 1.4.3

Deposits in Scheduled Commercial Banks as on March 2015 to 2019

Sl. No	State	Deposits 2015		Deposits 2016		Deposits 2017		Deposits 2018		Deposits 2019	
		Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent
1	Andhra Pradesh	187176	2.11	213266	2.21	250682	2.33	276527	2.41	300863	2.40
2	Assam	97379	1.10	103795	1.07	122305	1.14	134644	1.17	147203	1.17
3	Bihar	216864	2.44	245223	2.54	295882	2.75	317131	2.76	353279	2.81
4	Chhattisgarh	99177	1.12	104054	1.08	120582	1.12	133067	1.16	142551	1.14
5	Gujarat	477834	5.37	522407	5.41	609909	5.67	643747	5.61	674702	5.37
6	Haryana	222746	2.51	253707	2.63	310704	2.89	367362	3.20	409923	3.26
7	Himachal Pradesh	59850	0.67	66793	0.69	79416	0.74	85753	0.75	95522	0.76
8	Jharkhand	142189	1.60	162469	1.68	187197	1.74	199475	1.74	218508	1.74
9	Karnataka	634210	7.13	704274	7.29	782335	7.28	840424	7.32	934748	7.44
10	Kerala	320010	3.60	363511	3.76	412503	3.84	440361	3.84	495741	3.95
11	Madhya Pradesh	277873	3.13	286913	2.97	322859	3	340117	2.96	368521	2.93
12	Maharashtra	2133718	24	2177596	22.54	2163654	20.12	2289301	19.94	2549943	20.30
13	Odisha	189205	2.13	212055	2.2	246976	2.30	271019	2.36	309618	2.47
14	Punjab	261873	2.95	293084	3.03	336688	3.13	350459	3.05	379505	3.02
15	Rajasthan	235472	2.65	260432	2.7	315105	2.93	336820	2.93	378636	3.01
16	Tamil Nadu	545350	6.13	604540	6.26	671756	6.25	725810	6.32	798765	6.36
17	Telangana	327856	3.69	358650	3.71	396303	3.69	420423	3.66	458829	3.65
18	Uttar Pradesh	672765	7.57	749371	7.76	890702	8.28	957832	8.34	1040758	8.29
19	Uttarakhand	88651	1	97521	1.01	114997	1.07	123440	1.08	137027	1.09
20	West Bengal	553113	6.22	615552	6.37	688824	6.41	722699	6.30	777410	6.19
	All India	8890982		9659968		10751439		11479288		12558671	

Figure stands modified as per RBI data

Source: Reserve Bank of India -Quarterly statistics on Deposits and Credit of Scheduled Commercial Banks, March 2019

Appendix 1.4.4

Share of NRI Deposits and CD Ratio of Major Banks in Kerala as on March 2019

(₹ In Core)

Sl. No	Name of Bank	Deposits	NRI Deposits	Share of NRI Deposit %	Advances	CD ratio %
A	PUBLIC SECTOR COMMERCIAL BANKS					
1	ALLAHABAD BANK	368.82	33.1	8.97	526.55	142.77
2	ANDHRA BANK	1456.21	124.15	8.53	3401.52	233.59
3	BANK OF BARODA	7847.4	4461.27	56.85	4423.65	56.37
4	BANK OF INDIA	4088.07	759.37	18.58	3464.68	84.75
5	BANK OF MAHARASHTRA	204.44	17.47	8.55	111.65	54.61
6	CANARA BANK	34372.67	12901.2	37.53	33670.1	97.96
7	CENTRAL BANK OF INDIA	4836.22	1312.72	27.14	4632.18	95.78
8	CORPORATION BANK	4570.58	1401.82	30.67	3573.07	78.18
9	DENA BANK	373.85	82.12	21.97	437.13	116.93
11	INDIAN BANK	8043.69	2053.6	25.53	5170.43	64.28
12	INDIAN OVERSEAS BANK	10204.73	4194.29	41.10	5346.27	52.39
13	ORIENTAL BANK OF COMMERCE	743.89	73.34	9.86	593.67	79.81
14	PUNJAB & SIND BANK	92.38	0.34	0.37	244.24	264.39
15	PUNJAB NATIONAL BANK	7658.27	1458.01	19.04	7324.78	95.65
16	STATE BANK OF INDIA	152136.58	56987.47	37.46	73013.99	47.99
17	SYNDICATE BANK	8802.56	2046.68	23.25	9168.61	104.16
18	UCO BANK	1228.6	186.04	15.14	2497.76	203.30
19	UNION BANK OF INDIA	15641.93	4394.48	28.09	13518.28	86.42
20	UNITED BANK OF INDIA	160.65	12.94	8.05	607.79	378.33
21	VIJAYA BANK	4131.84	820.89	19.87	6304.86	152.59
	Total - Public Sector Commercial Banks	266963.38	93321.30	35.36	178031.21	66.69
B	RRB - KERALA GRAMIN BANK	16880.61	1225.02	6.18	17897.17	106.02
	Total - Public Sector Banks including RRB	283843.99	94546.32	33.71	195928.38	69.03
C	PRIVATE SECTOR COMMERCIAL BANKS					
1	AXIS BANK	11804.56	5764.99	48.84	9513.9	80.60
2	BANDHAN BANK	197.21	0	0.00	166.86	84.61
3	CATHOLIC SYRIAN BANK	10127.87	3429.03	33.86	3383.37	33.41
4	CITY UNION BANK	705.59	84.82	12.02	803.1	113.82
5	DHANALAXMI BANK	7897	1648.07	20.87	4278.3	54.18
6	FEDERAL BANK	84355.59	48223.78	57.17	38067.43	45.13
7	HDFC BANK	17059.49	7195.05	42.18	18627.96	109.19
8	ICICI BANK	12202.85	4894.39	40.11	10784.19	88.37
9	IDBI BANK	5248.76	1473.1	28.07	4624.24	88.10
10	IDFC FIRST BANK	224.35	179.7	80.10	257.21	114.65
11	INDUS IND BANK	1713.49	1013.98	59.18	6684.7	390.12
12	JAMMU & KASHMIR BANK	43.43	0.86	1.98	78.88	181.63
13	KARNATAKA BANK	706.02	115.38	16.34	712.35	100.90
14	KARUR VYSYA BANK	1581.25	349.2	22.08	787.4	49.80
15	KOTAK MAHINDRA BANK	2449.8	879.19	35.89	1931.45	78.84
16	LAKSHMI VILAS BANK	1554.03	22.75	1.46	1375.08	88.48
17	RBL BANK	24.35	0	0.00	38.53	158.23
18	SOUTH INDIAN BANK	41906.24	19397.95	46.29	25682.05	61.28
19	T.N.MERCANTILE BANK	1124.08	138.67	12.34	541.84	48.20
20	YES BANK	4619.79	235.73	5.10	2846.71	61.62
	Total - Pvt Sector Commercial Banks	205545.75	95046.64	45.07	131185.55	63.82
	Total - Commercial Banks + RRB	489389.74	189592.96	38.16	327113.93	66.84

D	SMALL FINANCE BANKS					
1	ESAF	4044.24	462.28	11.43	2580.03	63.80
2	UJJIVAN SMALL FINANCE BANK	128.23	0	0.00	206	160.65
	Total - Small Finance Banks	4172.47	462.28	0.00	2786.03	66.77
E	CO-OPERATIVE BANKS					
1	DIST CO-OPERATIVE BANKS	60801.12	0	0.00	37571.94	61.79
2	KSCARDB (incl. PCARDBs)	393.35	0	0.00	6659.4	1693.00
3	KSCB	8945.32	0.09	0.0016	6487.74	72.53
	Total Co-operative Banks	70139.79	0.09	0.0002	50719.08	72.31
	Total Banking Sector	563702.00	190055.33	32.87	380619.04	67.52

Figure stands modified as per SLBC data

Source: State Level Bankers Committee, March 2019

Appendix 1.4.5

Major State -wise advances financed by Scheduled Commercial Banks at the end of March 2016, 2017, 2018 and 2019

(₹ Core)

Sl. No	State	Advances 2016		Advances 2017		Advances 2018		Advances 2019	
		Amount	Percentage	Amount	Percentage	Amount	Percentage	Amount	Percentage
1	Andhra Pradesh	222899	2.96	251210	3.17	310457	3.58	366563	3.73
2	Assam	42671	0.57	48776	0.62	57307	0.66	65070	0.66
3	Bihar	81246	1.08	90875	1.15	101511	1.17	120287	1.23
4	Chhattisgarh	66067	0.88	74603	0.94	83352	0.96	89824	0.91
5	Gujarat	392377	5.22	413536	5.22	482779	5.56	531396	5.41
6	Haryana	178241	2.37	179536	2.26	218337	2.51	247345	2.77
7	Himachal Pradesh	22500	0.30	23289	0.29	26480	0.30	29424	0.30
8	Jharkhand	46635	0.62	49991	0.63	54639	0.63	60196	0.61
9	Karnataka	490850	6.53	523409	6.60	586740	6.76	648887	6.61
10	Kerala	224800	2.99	246314	3.11	281384	3.24	325280	3.31
11	Madhya Pradesh	173308	2.30	190915	2.41	221512	2.55	249290	2.54
12	Maharashtra	2235305	29.72	2299579	29.01	2404766	27.70	2714809	27.65
13	Odisha	85607	1.14	92313	1.16	100653	1.16	119090	1.21
14	Punjab	205540	2.73	202582	2.56	221388	2.55	228604	2.33
15	Rajasthan	190794	2.54	210398	2.65	254382	2.93	307134	3.13
16	Tamil Nadu	682310	9.07	715725	9.03	784172	9.03	876433	8.93
17	Telangana	371581	4.94	394571	4.98	445635	5.13	481536	4.90
18	Uttar Pradesh	327749	4.36	351031	4.43	391892	4.51	439716	4.48
19	Uttarakhand	33617	0.45	38791	0.49	44669	0.51	51574	0.53
20	West Bengal	333854	4.44	398762	5.03	364454	4.20	379817	3.87
	All India	7520929		7927002		8682573		9818367	

Figure stands modified as per RBI data

Source: Reserve Bank of India -Quarterly statistics on Deposits and Credit of Scheduled Commercial Banks, March 2019

Appendix 1.4.6

State wise deposit, credits and credit deposit ratio of Scheduled Commercial Banks (SCBs)

(₹ Core)

Sl. No	States	Mar-18			Mar-19		
		Deposit	Credit	CD Ratio	Deposit	Credit	CD Ratio
1	Andhra Pradesh	276527	310457	112.27	300863	366563	121.84
2	Assam	134644	57307	42.56	147203	65070	44.20
3	Bihar	317131	101511	32.01	353279	120287	34.05
4	Chhattisgarh	133067	83352	62.64	142551	89824	63.01
5	Gujarat	643747	482779	75.00	674702	531396	78.76
6	Haryana	367362	218337	59.43	409923	247345	60.34
7	Himachal Pradesh	85753	26480	30.88	95522	29424	30.80
8	Jharkhand	199475	54639	27.39	218508	60196	27.55
9	Karnataka	840424	586740	69.81	934748	648887	69.42
10	Kerala	440361	281384	63.90	495741	325280	65.61
11	Madhya Pradesh	340117	221512	65.13	368521	249290	67.65
12	Maharashtra	2289301	2404766	105.04	2549943	2714809	106.47
13	Odisha	271019	100653	37.14	309618	119090	38.46
14	Punjab	350459	221388	63.17	379505	228604	60.24
15	Rajasthan	336820	254382	75.52	378636	307134	81.12
16	Tamil Nadu	725810	784172	108.04	798765	876433	109.72
17	Telangana	420423	445635	106.00	458829	481536	104.95
18	Uttar Pradesh	957832	391892	40.91	1040758	439716	42.25
19	Uttarakhand	123440	44669	36.19	137027	51574	37.64
20	West Bengal	722699	364454	50.43	777410	379817	48.86
	All India	11479288	8682573	75.64	12558671	9818367	78.18

Figure stands modified as per RBI data

Source: Reserve Bank of India -Quarterly statistics on Deposits and Credit of Scheduled Commercial Banks, March 2019

Appendix 1.4.7

State wise deposit, credits and credit deposit ratio of Public Sector Banks

(In Core)

Sl. No	States	Mar-18			Mar-19		
		Deposit	Credit	CD Ratio	Deposit	Credit	CD Ratio
1	Andhra Pradesh	212059	237511	112.00	218913	276541	126.32
2	Assam	108464	39064	36.02	115715	42105	36.39
3	Bihar	261175	72401	27.72	278532	81261	29.17
4	Chhattisgarh	104849	64912	61.91	106361	65037	61.15
5	Gujarat	477124	297289	62.31	476495	306592	64.34
6	Haryana	205790	127530	61.97	214526	126647	59.04
7	Himachal Pradesh	74353	22284	29.97	80169	23871	29.78
8	Jharkhand	178018	42913	24.11	188535	44165	23.43
9	Karnataka	502454	362681	72.18	526350	372239	70.72
10	Kerala	252590	156253	61.86	270468	175613	64.93
11	Madhya Pradesh	284559	166306	58.44	293198	177918	60.68
12	Maharashtra	1209857	1353171	111.85	1231247	1382897	112.32
13	Odisha	211824	71945	33.96	230282	78861	34.25
14	Punjab	280392	157531	56.18	290175	150109	51.73
15	Rajasthan	250922	162751	64.86	268730	188152	70.02
16	Tamil Nadu	436538	471004	107.90	455558	496639	109.02
17	Telangana	280069	316902	113.15	288661	316905	109.78
18	Uttar Pradesh	752944	280117	37.20	793480	297475	37.49
19	Uttarakhand	107205	33925	31.64	114626	37886	33.05
20	West Bengal	558414	244292	43.75	567438	231731	40.84
	All India	7696442	5470094	71.07	7920795	5770605	72.85

Figure stands modified as per RBI data

Source: Reserve Bank of India -Quarterly statistics on Deposits and Credit of Scheduled Commercial Banks, March 2019

Appendix 1.4.8

District wise distribution of number of branches, Aggregate deposits, Gross Bank Credit and CD ratio of Scheduled Commercial Banks - Kerala, March 2019 (₹ In core)

Sl. No	District	All Scheduled Commercial Banks			
		No. of Branches	Deposits	Credits	CD Ratio
1	Thiruvananthapuram	723	75300	49262	65.42
2	Kollam	395	31980	20820	65.10
3	Alappuzha	389	31355	14300	45.61
4	Kottayam	508	37866	21109	55.75
5	Ernakulam	1014	96639	88748	91.83
6	Thrissur	751	59073	34790	58.89
7	Palakkad	439	23981	16030	66.84
8	Idukki	180	5980	6965	116.47
9	Pathanamthitta	390	40786	10387	25.47
10	Kozhikode	453	27966	21507	76.90
11	Malappuram	453	24716	14498	58.66
12	Kannur	386	27877	15224	54.61
13	Wayanad	123	3457	4799	138.82
14	Kasaragod	226	8766	6843	78.06
	Total	6430	495742	325282	65.62

Source: Reserve Bank of India -Quarterly statistics on Deposits and Credit of Scheduled Commercial Banks, March 2019

Appendix 1.5.1

Revenue Receipt

₹ in crore

	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	
1	2	3	4	5	6	7	8	9	10
2012-13	30076.61	16.94%	4198.52	61.97%	34275.13	21.07%	9862.18	1.68%	44137.31
2013-14	31995.02	6.38%	5575.03	32.79%	37570.05	9.61%	11606.89	17.69%	49176.94
2014-15	35232.5	10.12%	7283.69	30.65%	42516.19	13.17%	15434.28	32.98%	57950.47
2015-16	38995.15	10.68%	8425.49	15.68%	47420.64	11.54%	21612.02	40.03%	69032.66
2016-17	42176.38	8.16%	9699.98	15.13%	51876.36	9.40%	23735.37	9.82%	75611.73
2017-18	46459.61	10.16%	11199.61	15.46%	57659.22	11.15%	25360.92	6.85%	83020.14
2018-19	50644.1	9.01%	11783.24	5.21%	62427.34	8.27%	30427.13	19.98%	92854.47
2019-20 BE	65784.6	29.90%	15070.07	27.89%	80854.67	29.52%	34500.04	13.39%	115354.71

Source: Finance Department, Government of Kerala

Appendix 1.5.2

State's Own Tax Revenue

(₹ crore)

Year	State Goods and Service Tax	Land Revenue	Stamps and Registration fees	State Excise Duties	Sales Tax	Motor Vehicle Tax	Others	Total	Growth Rate
2012-13		121.58	2938.37	2313.95	22511.09	1924.62	267	30076.61	16.94%
2013-14		88.78	2593.29	1941.72	24885.25	2161.09	324.89	31995.02	6.38%
2014-15		139.03	2659.02	1777.42	27908.33	2364.95	383.75	35232.5	10.12%
2015-16		182.28	2877.73	1964.15	30736.78	2814.3	419.91	38995.15	10.68%
2016-17		124.15	3006.59	2019.3	33453.49	3107.23	465.62	42176.38	8.16%
2017-18	12007.69	162.16	3452.56	2240.42	24577.81	3662.85	356.12	46459.61	10.16%
2018-19	21014.71	202.78	3693.17	2521.4	19225.75	3708.61	277.68	50644.1	9.01%
2019-20 BE	29010.62	221.29	4486.95	2983.74	23948.17	4711.58	422.25	65784.6	29.90%

Source: Finance Department, Government of Kerala

Appendix 1.5.3

State's Own Non Tax Revenue

(₹ 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
2012-13	237.33	7.62%	172.41	26.32%	472.79	13.69%	3315.99	82.27%	4198.52
2013-14	329.95	39.03%	149.46	-13.31%	630.08	33.27%	4465.54	34.67%	5575.03
2014-15	300.4	-8.96%	102.15	-31.65%	673.09	6.83%	6208.05	39.02%	7283.69
2015-16	283.04	-5.78%	105.03	2.82%	772.33	14.74%	7265.09%	17.03%	8425.49
2016-17	296.85	4.88%	143.51	36.64%	868.74	12.48%	8390.88	15.50%	9699.98
2017-18	245.42	-17.33%	144.5	0.69%	886.05	1.99%	9923.64	18.27%	11199.61
2018-19	287.21	17.03%	132.38	-8.39%	1058.53	19.47%	10305.12	3.84%	11783.24
2019-20 BE	362.22	26.12%	198.01	49.58%	1265.37	19.54%	13244.47	28.52%	15070.07

Source: Finance Department, Government of Kerala

Appendix 1.5.4

Trend in Revenue Expenditure

(₹ crore)

Year	Developmental Expenditure						Non Developmental Expenditure			
	Education	Health	Agri, AH & Co-oprn.	Inds, labour and Empt.	Others	Total	Interest payment	Pension Payments	Others	Total
2012-13	10532.02	3643.84	3442.66	1035.65	11234.86	29889.03	7204.81	8866.89	7528.01	23599.71
2013-14	11709.84	4088.15	3514.56	981.9	12626.65	32921.1	8265.38	9971.27	9327.75	27564.4
2014-15	12790.19	4709.63	3892.92	1210.97	16578.48	39182.19	9769.59	11252.67	11541.98	32564.24
2015-16	14133.65	5524.67	4380.35	1152.36	16571.64	41762.67	11110.62	13062.86	12753.32	36926.8
2016-17	17061.09	6662.03	5569.15	1410.33	17900.03	48602.63	12116.5	15277.02	15100.16	42493.68
2017-18	18514.86	6872.01	5007.26	1588.28	20997.12	52979.53	15119.93	19938.41	11910.84	46968.82
2018-19	18968.25	7261.34	5663.08	1875.01	23020.31	56787.99	16747.92	19011.94	17768.54	53528.4
2019-20 BE	20572.66	7408.6	6859.27	1974.19	28687.54	65502.26	17201.28	18911.83	22509.63	58622.74

Source: Finance Department, Government of Kerala

Appendix 1.5.5

Capital Expenditure and Total Expenditure

(₹ 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	3	4	5	6	7	8	9	10
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%	5758.5	0.33%	66244	11.85%	8.69%
2014-15	4254.59	-0.93%	743.09	-49.25%	4997.68	-13.21%	76744.12	15.85%	6.51%
2015-16	7500.04	76.28%	842.25	13.34%	8342.29	66.92%	87031.76	13.41%	9.59%
2016-17	10125.95	35.01%	1160.3	37.76%	11286.25	35.29%	102382.6	17.64%	11.02%
2017-18	8748.87	-13.60%	1540.59	32.78%	10289.46	-8.83%	110237.8	7.67%	9.33%
2018-19	7430.54	-15.07%	2322.89	50.78%	9753.43	-5.21%	120069.8	8.92%	8.12%
2019-20 (BE)	16269.38	118.95%	1585.94	-31.73%	17855.32	83.07%	141980.3	18.25%	12.58%

Source: Finance Department, Government of Kerala

Appendix 1.5.6

Debt Profile of the State

(₹ crore)

Item		2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 (BE)
Loans and Advances from Government of India	Receipts	552.29	392.02	752.47	531.35	852.14	444.76	452.17	2032.5
	Disbursements	326.2	351.58	349.63	361.69	472.71	574.91	692.75	722.71
	Interest	399.6	386.73	351.36	335.56	334.75	314.9	324.17	302.03
	Gross Retention	**226.09**	**40.44**	**402.84**	**169.66**	**379.43**	**-130.15**	**-240.58**	**1309.79**
	Net Retention	**-173.51**	**-346.29**	**51.48**	**-165.9**	**44.68**	**-445.05**	**-564.75**	**1007.76**
Small Savings and Deposits	Receipts	19008.98	24024.8	29155.36	43307.39	54571.49	76092.32	98066.82	80254.43
	Disbursements	17311.32	21720.59	27477.83	37190.59	44577.96	73158.25	90639.6	76138.96
	Interest	795.71	838.4	1029.91	1105.95	974.75	2224.76	2657.47	1810.79
	Gross Retention	**1697.66**	**2304.21**	**1677.53**	**6116.8**	**9993.53**	**2934.07**	**7427.22**	**4115.47**
	Net Retention	**901.95**	**1465.81**	**647.62**	**5010.85**	**9018.78**	**709.31**	**4769.75**	**2304.68**
State Provident Funds	Receipts	4811.86	5447.74	5952.29	6940.04	7136.29	9678.59	8510.31	8789.03
	Disbursements	2823.97	3520.09	3865.05	4724.77	4198.16	5405.83	6318.32	7988.81
	Interest	1142.7	1286.81	1445.18	1628.96	1704.91	1933.32	2135.71	1816.23
	Gross Retention	**1987.89**	**1927.65**	**2087.24**	**2215.27**	**2938.13**	**4272.76**	**2191.99**	**800.22**
	Net Retention	**845.19**	**640.84**	**642.06**	**586.31**	**1233.22**	**2339.44**	**56.28**	**-1016.01**
Internal Debt	Receipts	12708.89	14069.17	17756.7	19127.4	23005.75	29789	32247.99	38942
	Disbursements	2477.88	2893.23	5493.14	5699.05	7233.29	12557.19	17437.54	17016.05
	Interest	4874.81	5781.64	6963.7	8040.39	9102.42	10647	11789.64	13272.24
	Gross Retention	**10231.01**	**11175.94**	**12263.56**	**13428.35**	**15772.46**	**17231.81**	**14810.45**	**21925.95**
	Net Retention	**5356.2**	**5394.3**	**5299.86**	**5387.96**	**6670.04**	**6584.81**	**3020.81**	**8653.71**
Total Debt	Receipts	37082.02	43933.73	53616.82	69906.18	85565.67	116004.7	139277.3	130018
	Disbursements	22939.37	28485.49	37185.65	47976.1	56482.12	91696.18	115088.2	101866.5
	Interest	7212.82	8293.58	9790.15	11110.86	12116.83	15119.98	16906.99	17201.29
	Gross Retention	**14142.65**	**15448.24**	**16431.17**	**21930.08**	**29083.55**	**24308.49**	**24189.08**	**28151.43**
	Net Retention	**6929.83**	**7154.66**	**6641.02**	**10819.22**	**16966.72**	**9188.51**	**7282.09**	**10950.14**

Source: Finance Department, Government of Kerala

CHAPTER

03

AGRICULTURE AND ALLIED SECTORS

Appendix 3.1.1

District wise Actual Rainfall, Normal Rainfall and Percentage of departure for 2019

Sl. No.	District / Sub division	Winter Rainfall 2019 (1st January to 28th February)			Pre-Monsoon 2019 (1st March to 31st May)			South West Monsoon 2019 (1st June to 30th September)			North East Monsoon 2019 (1st October to 31st December 2019)		
		Actual rainfall (mm)	Normal rainfall (mm)	Percentage departure (%)	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	11.9	40.4	-70	172.1	368.8	-53	1040.5	865.1	20	534	550.8	-3
2	Kollam	17.8	51.2	-65	212.4	469.6	-55	1420.9	1280.9	11	609	630.8	-3
3	Pathanamthitta	75.3	65	16	442.8	553.5	-20	1716.8	1618.7	6	749	603.2	24
4	Alappuzha	3	45.4	-93	108.2	477.8	-77	1796.9	1722.3	4	719	587.9	22
5	Kottayam	16.9	37.9	-56	148.9	460.2	-68	2124	1871.9	13	778	535.1	45
6	Idukki	25.9	35.5	-27	177.1	426.6	-58	2328.2	2615	-11	514	567.7	-9
7	Ernakulam	7.2	32	-78	186.9	443.6	-58	2375.9	2038	17	811	519.9	56
8	Thrissur	3.6	10.9	-67	154.3	385.3	-60	2499.2	2280.8	10	655	514.3	27
9	Palakkad	3.8	9.4	-59	144.3	279.9	-48	2127.9	1531.6	39	492	403.3	22
10	Malappuram	0.4	5.6	-92	126.1	320.8	-61	2371.1	2005.5	18	673	478.9	41
11	Kozhikode	0	6.2	-100	88.2	352.6	-75	3469.7	2577.4	35	697	450.1	55
12	Wayanad	14.5	13.1	11	269.3	275.4	-2	2377.2	2525.5	-6	463	335.9	38
13	Kannur	0	4.5	-100	72.9	300.5	-76	3134.1	2638.1	19	610	375.6	62
14	Kasaragod	0	3.3	-100	64	272.9	-77	3420.2	2971.4	15	631	344.4	83
	Kerala	12.9	25.7	-50.0	169.1	384.8	-56	2300.2	2038.7	12.8	638.3	492.7	29.6

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 3.1.2

Land use Pattern in Kerala

(Area in Ha)

Sl. No	Classification of Land	2017-18	2018-19	Percentage of Geographical area	Change in area between 2017-18 and 2018-19	
					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	443041	454047.05	12	11006.05	3
4	Barren and uncultivated land	10894	10280.57	0.3	-613.43	-5.6
5	Permanent Pastures and Grazing land	0	0	0	0	0
6	Land under miscellaneous tree crops	2245	2117.88	0.05	-127.12	-5.7
7	Cultivable waste	96491	96496.73	2	5.73	0
8	Fallow other than current Fallow	49461	45540.92	1	-3920.08	-8
9	Current Fallow	57522	57463.59	1	-58.41	-0.1
10	Net area sown	2040415	2044802	53	4387	0.2
11	Area sown more than once	539284	523502.76	14	-15781.24	-3
12	Total cropped Area	2579699	2568304	66	-11395	-0.4
13	Cropping Intensity (%)	126	125.6	0	-0.4	0

Source : Directorate of Economics and Statistics

Appendix 3.1.3

Number of Operational Holdings and Area Operated by Size/Class in Kerala

Sl. No.	Size of Holding (ha)	Number (in '000)		Area of Operational Holdings (ha)		Average size of Operational Holdings (ha)	
		2010-11	2015-16	2010-11	2015-16	2010-11	2015-16
1	2	3	4	5	6	7	8
1	Marginal (Below 1.00 ha)	6580	7333	886	856	0.13	0.12
2	Small (1.00-1.99 ha)	180	181	282	242	1.57	1.34
3	Semi - medium (2.00-3.99 ha)	57	56	159	141	2.79	2.54
4	Medium (4.00-9.99 ha)	12	11	64	60	5.32	5.32
5	Large (10.00 ha & above)	2	2	120	94	64.58	51.04
Total		6831	7583	1511	1394	0.22	0.18

Source: Ministry of Agriculture

Appendix 3.1.4

Area, Production and Productivity of Principal Crops

Sl. No.	Crops	Area(ha)		Production(T)		Productivity (kg /ha.)	
		2017-18	2018-19	2017-18	2018-19	2017-18	2018-19
1	Rice	189086	198026	521310	578256	2757	2920
2	Pulses including Tur	1992	956.65	2045	2055.5	1027	2149
3	Pepper	85141	82761.2	37955	36218.3	446	438
4	Ginger	4370	3275.1	18979	15124	4343	4618
5	Turmeric	2778	2483.7	8822	6693.9	3176	2695
6	*Cardamom	39080	38882	18350	11535	470	297
7	Areca nut	94580	95739.4	108516	99924.9	1147	1044
8	Banana	62108	52868.2	565829	424048	9110	8021
9	Other Plantains	54455	56211.7	379683	383102	6972	6815
10	Cashew nut	39720	38781	25629	15635	645	403
11	Tapioca	70193	61874.1	2697319	2325007.3	38427	37576
12	**Coconut	760443	760946.6	5230	5299	6878	6964
13	***Coffee	84976	84976	66465	64676	782	761
14	$Tea	30205	36473.9	62230	60760	2060	1666
15	# Rubber	551115	551115	540775	540775	981	981

*Note: **Production in Million Nuts, Productivity in Nuts/ha*

*Source: *Spices Board, # Rubber Board, *** Coffee Board, $ Tea Board*

Appendix 3.1.5

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	2009-10	234.013	41920	598.339	89090	2557	2125
2	2010-11	213.187	42560	522.738	95980	2452	2255
3	2011-12	208.16	43970	568.993	102750	2733	2337
4	2012-13	197.277	42410	508.299	104399	2577	2462
5	2013-14	199.611	43900	564.325	106500	2827	2424
6	2014-15	198.159	43860	562.092	105480	2837	2390
7	2015-16	196.87	43500	549.275	104410	2790	2400
8	2016-17	171.398	43990	436.483	108500	2547	2494
9	2017-18	189.086	43790	521.31	112910	2757	2578
10	2018-19	198.025	n. a.	578.26	n. a.	2920	n. a.

Note : n. a ; Not available

Source: Directorate of Economics and Statistics, CMIE, RBI, Pocket book of agricultural statistic, 2018

Appendix 3.1.6

Season- wise Area, Production and Productivity of Rice in Kerala (2016-17 to 2018-19)

Season	Area (ha)			Production (MT)			Productivity (kg/ha)		
	2016-17	2017-18	2018-19	2016-17	2017-18	2018-19	2016-17	2017-18	2018-19
1	2	3	4	5	6	7	8	9	10
Virippu	56601	58278	60718.46	167181	148913	101944	2954	2555	1679
Mundakan	72253	81115	88449.47	141397	218934	279528	1957	2699	3160
Puncha	42544	49693	48858	127905	153463	196784	3006	3088	4028
All seasons	171398	189086	198026	436483	521310	578256	2837	2790	2920

Note : Since dry area paddy is not used for calculation of production and productivity that area is not included in the table.

Source : Directorate of Economics and Statistics

Appendix 3.1.7

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

Sl. No	District	Area (ha)			Production (MT)			Productivity (kg/ha)		
		2016-17	2017-18	2018-19	2016-17	2017-18	2018-19	2016-17	2017-18	2018-19
1	2	3	4	5	6	7	8	9	10	11
1	Thiruvananthapuram	1392	1737	1968.91	3069	4551	5166.23	2205	2620	2624
2	Kollam	1302	1923	1974.59	2396	4302	4513.92	1840	2237	2286
3	Pathanamthitta	2640	3087	3168.77	8837	8843	11675.81	3347	2865	3685
4	Alappuzha	32453	36325	38623.02	102439	105676	128560.20	3157	2909	3329
5	Kottayam	17216	17426	22172.05	48030	49509	61917.15	2790	2841	2793
6	Idukki	695	825	676.13	1631	2293	1562.40	2347	2779	2311
7	Ernakulam	4730	5414	5001.6	10695	12888	11191.64	2261	2380	2238
8	Thrissur	21100	21478	21981.58	57478	69114	69453.23	2724	3218	3160
9	Palakkad	65513	75276	76942.68	144275	198626	215284.71	2202	2639	2798
10	Malappuram	7140	7790	8205.69	17211	23571	26983.45	2411	3026	3288
11	Kozhikode	1987	2528	2174.8	2935	3960	3438.75	1477	1566	1581
12	Wayanad	7822	8026	7761.51	20647	21792	22340.26	2640	2715	2878
13	Kannur	4671	5190	5140.4	10623	11318	11143.61	2274	2181	2168
14	Kasaragod	2737	2061	2234.42	6217	4867	5024.24	2271	2361	2249
	State	171398	189086	198026	436483	521310	578256	2547	2757	2920

Source : Directorate of Economics and Statistics

Appendix 3.1.8

District-wise and Season-wise Area, Production and Productivity of Rice for 2018-19 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	998.69	2707	2711	844.02	2156.71	2555	126.2	302.52	2397	1968.91	5166.23	2624
Kollam	354.14	807	2279	1286.1	2826.65	2198	334.39	880.27	2632	1974.59	4513.92	2286
Pathanamthitta	24.46	17	695	417.67	1128.05	2701	2726.6	10530.76	3862	3168.77	11675.8	3685
Alappuzha	11155.8	1374	123	8606.2	40183.37	4669	18861	87002.82	4613	38623	128560	3329
Kottayam	5609.18	936	167	6785	26493.43	3905	9777.8	34487.72	3527	22172.1	61917.1	2793
Idukki	90.48	144	1592	557.57	1348.98	2419	28.08	69.42	2472	676.13	1562.4	2311
Ernakulam	1312.42	1713	1305	2946.1	7382.42	2506	743.1	2096.22	2821	5001.6	11191.6	2238
Thrissur	1719.79	2090	1215	10336	28304.53	2738	9925.4	39058.70	3935	21981.6	69453.2	3160
Palakkad	35103.4	81688	2327	39297	125202.43	3186	2541.9	8394.28	3302	76942.7	215285	2798
Malappuram	265.13	456	1720	5465	16011.89	2930	2475.6	10515.56	4248	8205.69	26983.4	3288
Kozhikode	29.39	37	1259	1518.6	1788.66	1178	626.82	1613.09	2573	2174.8	3438.76	1581
Wayanad		0		7265.7	20954.90	2884	495.85	1385.36	2794	7761.51	22340.3	2878
Kannur	2871.98	7010	2441	2261.8	4121.26	1822	6.67	12.35	1851	5140.4	11143.6	2168
Kasaragod	1183.58	2964	2504	862.1	1625.30	1885	188.74	434.94	2304	2234.42	5024.24	2249
STATE	60718	101943	1679	88449	279528.59	3160	48858	196784.03	4028	198026	578256	2920

Source : Directorate of Economics and Statistics

Appendix 3.1.9

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	7365	7749
2	2009-10	778.618	1900	5667	10824	7278	8300
3	2010-11	770.473	1896	5287	10840	6862	5718
4	2011-12	820.867	2070	5941	23351	7237	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	2088*	5873	22167*	7432	10614*
9	2016-17	781.496	2082*	5384	23904*	6889	11481*
10	2017-18	760.443	2096*	5230	23798*	6878	11350*
11	2018-19	760.946	n. a.	5299	n. a.	6964	n. a.

Note : n. a. - Not available

*Source: Directorate of Economics and Statistics, * Coconut Development Board Statistics*

Appendix 3.1.10

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	2009-10	48.97	923	35.82	613	731	664
2	2010-11	43.85	945	34.75	653	793	691
3	2011-12	54.05	991	36.74	692	680	749
4	2012-13	52.09	982	37.92	728	728	741
5	2013-14	49.10	1006	33.38	736	680	732
6	2014-15	45.44	1027	29.72	725	654	705
7	2015-16	43.09	1034	24.73	670.3	574	648
8	2016-17	41.66	1035	27.94	779	671	752
9	2017-18	39.72	1062	25.63	817	645	753
10	2018-19	38.78	1105	15.64	742	403	707

Source : Directorate of Economics and Statistics, Directorate of cashew nut & cocoa development, CEPCI

Appendix 3.1.11

Plantation Crops- Area, Production and Productivity in Kerala (2016-17 to 2018-19)

1	2016-17	2017-18	2018-19
	2	3	4
AREA (ha)			
Tea	30205	30205	36473.93
Coffee	84976	84976	84976
Rubber	551050	551115	551115
Cardamom	39080	39080	38882
PRODUCTION (MT)			
Tea	61505	62230	60760
Coffee	63476	66465	64676
Rubber	540400	540775	540775
Cardamom	17147	18350	11535
PRODUCTIVITY (kg/ha)			
Tea	2036	2060	1666
Coffee	747	782	761
Rubber	981	981	981
Cardamom	439	470	297

Source: Directorate of Economics and Statistics, Economic Survey (Various issues)

Appendix 3.1.12

Import of Rubber (1997-98 to 2018-19)

Year	Import (MT)		
	Natural Rubber	Synthetic Rubber	Total
1	2	3	4
1997-98	32070	86389	118459
1998-99	29534	97548	127082
1999-00	20213	104842	125055
2000-01	8970	106923	115893
2001-02	49769	111572	161341
2002-03	26217	129902	156119
2003-04	44199	104733	148932
2004-05	72835	113095	185930
2005-06	45285	132118	177403
2006-07	89799	171998	261797
2007-08	86394	195705	282099
2008-09	77762	190630	268392
2009-10	177130	250210	427340
2010-11	190692	302030	492722
2011-12	214433	327625	542058
2012-13	262753	329585	592338
2013-14	360263	371839	732102
2014-15	442130	402170	844300
2015-16	458374	351301	809675
2016-17	426188	379791	805979
2017-18	469760	338189	807949
2018-19	582351	330148	912499

Source: Rubber Board, Kottayam.

Appendix 3.1.13

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

Year	Kottayam (RSS - 4)	Bangkok (RSS - 3)
1	2	3
2000-01	3036	2958
2001-02	3228	2793
2002-03	3919	3915
2003- 04	5040	5278
2004-05	5571	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	17682	17576
2013-14	16602	15525
2014-15	13257	11271
2015-16	11306	9636
2016-17	13549	13178
2017-18	12980	11678
2018-19	12595	10883

Source: Rubber Board, Kottayam

Appendix 3.1.14

Price Trend of Rubber

Year	Month	India	World
		(₹ per 100 kg of RSS 4) Kottayam	(₹ per 100 kg of RSS 3) (Bangkok)
2018	April	12012	11343
	May	12419	11808
	June	12646	10920
	July	12919	10308
	August	13267	10320
	September	13048	10451
	October	12780	10556
	November	12156	9772
	December	12196	10116
2019	January	12466	11202
	February	12433	11554
	March	12802	12248
	(Average 2018-19)	12595	10883

Source: Rubber Board, Kottayam

Appendix 3.1.15

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
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	n. a.	197.90	20.21	81.03
2010-11	966.40	66.80	6.91	n. a.	222.00	22.97	67.69
2011-12	1115.70	61.50	5.51	n. a.	215.40	19.31	70.03
2012-13	1126.30	63.00	5.59	n. a.	201.10	17.85	87.55
2013-14	1200.00	62.80	5.23	n. a.	219.10	18.26	99.17
2014-15	1207.30	65.17	5.40	932	201.20	16.66	93.35
2015-16	1191.10	57.89	4.87	951	217.70	18.27	81.67
2016-17	1250.49	61.51	4.97	973	227.63	18.20	n. a.
2017-18	1325.05	62.23	4.69	1066	256.57	19.36	n. a.
2018-19	1350.04	60.76	4.50	1090	254.5	18.85	n. a.

Note: n a. Not available, M kg – million kilogram Source : Association of Planters of Kerala, Tea Board

Appendix 3.1.16

Consumption of Fertilizers/ha of gross cropped area in Kerala (2002-03 to 2018-19)

(in kg)

Year	N	P	K	Total (N+P+K)		N:(P+K)% (Kerala)
				Kerala	India	
1	2	3	4	5	6	7
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	n. a.	74
2009-10	39.00	20.00	32.00	91.00	n. a.	75
2010-11	40.00	24.00	33.00	97.00	n. a.	70
2011-12	44.00	22.00	32.00	98.00	n. a.	81
2012-13	47.00	23.00	37.00	107.00	n. a.	80
2013-14	53.00	27.00	45.00	125.00	n. a.	73
2014-15	40.00	16.00	24.00	80.00	n. a.	100
2015-16	42.00	16.00	29.00	87.00	n. a.	100
2016-17	30.00	16.00	22.00	68	n. a.	80
2017-18	49.00	16.00	27.00	92.00	n. a.	114
2018-19	28.00	15.00	26.00	69.00	n. a.	68

Note: n. a. – Not available Source: Directorate of Agriculture.

Appendix 3.1.17

Area covered under collective farming during 2018-19 in Kerala

Sl. No	District	Area Cultivated (in ha)				Total Area (ha)
		Paddy	Vegetables	Banana	Others	
1	Thiruvananthapuram	135	689	843	756	2423
2	Kollam	226	894	897	1011	3028
3	Pathanamthitta	508	588	1292	1527	3915
4	Alappuzha	757	661	893	1009	3320
5	Kottayam	877	272	663	916	2728
6	Idukki	15	1124	1980	1082	4201
7	Ernakulam	417	566	1114	996	3093
8	Thrissur	2079	1061	1104	997	5241
9	Palakkad	1956	898	1056	713	4623
10	Malappuram	246	212	1295	238	1991
11	Kozhikode	1072	574	1068	1103	3817
12	Wayanad	2363	849	1544	1303	6059
13	Kannur	1879	1282	1093	1759	6013
14	Kasargode	1160	663	487	1322	3632
	Total	13690	10333	15329	14732	54084

Source: Kudumbasree

Appendix 3.1.18

Monthly Average Farm Price of Important Agricultural Commodities for the year 2018-19

Commodities	Unit	2018						2019					
		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.	1756.25	1781.25	1853.57	1892.86	2350.00	1977.50	2110.42	2089.38	2156.94	2098.53	2148.33	2044.44
Coconut with husk	₹/100 Nos.	1848.77	1863.14	1789.81	1686.02	1640.66	1707.83	1763.15	1786.92	1739.31	1673.23	1583.46	1481.46
Areca nut (Ripe)	₹/100 Nos.	242.65	246.50	197.33	167.00	153.15	153.02	153.46	150.32	149.54	154.65	149.77	158.80
Cashew nut	₹/Qtl.	7650.00	-	-	-	-	-	11042.86	10743.59	10331.25	9578.85	8017.78	8766.67
Pepper (Dry)	₹/Qtl.	31313.95	33919.77	35032.56	35394.19	35333.33	35210.33	33390.00	32230.47	31642.58	31188.98	32055.00	31951.32
Cardamom	₹/kg	923.21	979.17	1098.30	1114.30	1164.30	1214.29	1317.86	1317.86	1342.19	1589.29	1792.86	2480.00
Tea	₹/Qtl	1290.00	1385.00	1417.50	1337.50	1340.00	1425.00	1504.17	1577.08	1664.58	1554.17	1539.58	1516.67
Coffee	₹/Qtl	6612.50	6935.70	6906.25	7012.50	7031.30	6655.00	6238.64	6265.00	6359.10	6455.00	6650.00	6703.64
Rubber	₹/Qtl	11316.49	11612.23	11359.57	11163.02	10722.45	10783.33	10915.42	10921.25	11132.50	11245.83	12020.00	12975.00
Tapioca	₹/Qtl.	1417.80	1577.60	1739.60	1793.30	1843.00	1913.11	1921.96	1909.46	1922.00	1983.33	1969.33	1937.00
Ginger-dry	₹/Qtl.	9057.14	8820.00	10437.50	10500.00	10875.00	11000.00	14016.70	14525.00	16946.43	19416.67	16666.67	16833.33
Banana	₹/kg	4245.00	4689.22	3832.38	3675.00	3391.39	3657.88	3798.31	3860.67	3952.33	3758.90	4566.55	4781.16

Source: Directorate of Economics and Statistics

Appendix 3.1.19

Average Farm Price of Important Agricultural Commodities (₹)

Year	Paddy (Qtl)	Coconut (With Husk) in 100 Nos.	Arecanut (Ripe) in 100 Nos	Pepper (Qtl)	Tea (Qtl)	Coffee (Qtl)	Rubber (Qtl)	Tapioca (Qtl)	Banana (Qtl)	Cashew Nut (Qtl)	Cardamom (kg)
2015-16	1707	1131	140	63114	1086	5994	17521	1113	3250	9082	627
2016-17	1849	1162	148	60069	1481	7125	11589	1938	4400	11030	956
2017-18	2017	1842	167	39510	1247	6790	11316	1459	3970	11780	919
2018-19	2022	1714	173	33222	1463	6652	11347	1827	4017	9447	1361
% Change in 2018-19 over 2017-18	0.22	-6.95	3.68	-15.91	17.32	-2.03	0.27	25.27	1.18	-19.80	48.16

Source: Directorate of Economics and Statistics

Appendix 3.1.20

Allocation under Rashtriya Krishi Vikas Yojana (RKVY) (₹ crore)

Year	Kerala	
	Amount released	Expenditure
2011-12	182.89	182.89
2012-13	253.03	252.69
2013-14	256.24	254.23
2014-15	300.70	287.32
2015-16	150.79	150.79
2016-17	154.6	154.6
2017-18	85.84	85.84
2018-19	127.60	119.87
Total	1511.69	1488.23

Source: Agriculture(PPM Cell)

Appendix 3.1.21

Average Price of Agricultural Inputs (2016-17 to 2018-19)

Sl. No	Item	2016-17	2017-18	2018-19
1	2	3	4	5
1.	Fertilizer (Price/MT)			
a	Urea	5684	5900	5922.22
b	Ammonium sulphate	13000	13140.18	13514
c	Super Phosphate	7680	7327.63	8400
d	Muriate of Potash	12167	11868.35	18990
2.	Paddy Seed			
a	Average NSC Price (per kg)	37	39.5	39
b	State Seed Farm Price (per kg)	40	40	40
3.	Coconut Seedlings (Per seedling)			
a	WCT	75	75	75
b	Hybrids	125	125	125
4.	Cashew grafts	30	40	40
5.	Rooted pepper cuttings (price per cuttings) (₹)	5.00	8	8
6.	Pesticides (price per litre/kg)			
a	Quinalphos (per lit)	416	416	478
b	Copper sulphate (per kg)	163	164	240

Source: Department of Agriculture

Appendix 3.1.22

Selected Indicators of Agricultural Development in Kerala (2016-17 & 2018-19)

Sl. No	Particulars	Unit	2016-17	2017-18	2018-19
1	2	3	4	5	6
1	Fertilizer consumption				
	a) Nitrogen	MT	78580	138213	73109
	b) Phosphorus	MT	43192	43295	40802
	c) Potash	MT	58644	60472	67887
	Total		180416	241980	181798
2	Plant protection measures				
	a) Fungicide (Liquid & Solid) in terms of technical grade	MT	386.896	422.339	310.978
	b) Insecticides (Liquid & Solid) in terms of technical grade	MT	288.381	316.583	489.488
	c) Weedicide (in terms of technical grade)	MT	191.431	318.476	158.618
	d) Rodenticides (in terms of technical grade)	MT	1.485	2.691	11.759
	e) Area under Plant Protection coverage	Lakh ha.	2401.52	2382.15	2231.21
	f) Rodent control operation	Lakh ha.	0.25	0.25	0.75
	g) Biological control of Nephantic serinopa parasites liberated	Lakh No	0.61783	0.56509	8.74
	h) Weed control	Lakh ha.	0.61	0.636	0.44
3	High Yielding Varieties of paddy seeds distributed	MT	7100	8503.557	13489.2
4	Quality planting materials distributed				
	a) Coconut seedlings	Lakh No	503502	392206	194550
	Hybrids (TXD, DXT)	Lakh No	58587	60543	0.53523
	b) Rooted pepper cuttings	Lakh No	2766433	3312763	240000
	c) Cashew grafts	Lakh No	143758	47192	116800
5	Soil testing				
	a)Soil samples analysed	No	119995	111503	772470

Source: Department of Agriculture

Appendix 3.1.23

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

	Production credit	Investment credit	Investment credit as % of total credit	Total credit
2014-15	41685	7395	15.07	49080
2015-16	41854	10519	20.08	52373
2016-17	40410	13860	25.54	54270
2017-18	48243	18847	28.09	67089
2018-19	44597	27035	37.74	71632

Appendix 3.1.24

Sub Sector wise flow of total Agriculture credit during 2018-19

(₹ in lakhs)

Sector	Investment credit	Percentage
Crop Loans	44614	98
Minor Irrigation	1320	70
Land development	1774	68
Farm mechanisation	1091	70
Plantation and Horticulture	2338	66
Dairy Development	2105	82
Poultry	445	42
Fisheries	360	56
Forest/wasteland development	71	73
Storage and market yards	39	25
Others	17474	347
Total	71632	110

Appendix 3.1.25

Agency wise, Broad Sector-Wise flow of Ground Level Credit (GLC)

(₹ In crore)

Sl. No	Particulars	2015-16			2016-17			2017-18		
		Target	Achieved	% of Achievement	Target	Achieved	% of Achievement	Target	Achieved	% of Achievement
1	**Crop Loan**									
a	Commercial Banks	20479.08	25379.69	123.93	22627.35	24735.17	109.32	23890.57	31712.08	132.74
b	Co-operatives	10460.65	11235.47	107.41	12566.71	8759.34	69.7	13848.25	8506.49	61.43
c	RRB	3782.70	5239.02	138.5	4198.46	6915.1	164.71	4777.740	8024.22	167.95
d	Others	0.0	0	0	0	0	0	0	0	0
	TOTAL	34722.43	41854.18	120.54	39392.52	40409.61	102.58	42516.56	48242.79	113.47
2	**Agri. Term Credit**									
a	Commercial Banks	7258.37	6666.31	91.84	9187.21	9066.86	98.69	8325.39	11720.61	140.78
b	Co-operatives	4924.19	2332.34	47.36	4949.17	1599.55	32.32	5884.43	4932.3	83.82
c	RRB	995.78	1520.73	152.72	736.87	3193.56	433.4	1356.45	2193.72	161.73
d	Others	0	0	0	0.2	0.43	0	0	0	0
	Total	13178.34	10519.38	79.82	14873.45	13860.40	93.19	15566.27	18846.63	121.07
	Total Agri.Credit (Crop loan+Agri Term Loan)									
a	Commercial Banks	27737.45	32046	115.53	31814.56	33802.03	106.25	32216.0	43432.69	134.82
b	Co-operatives	15384.84	13567.81	88.19	17515.88	10358.89	29.14	19732.68	13438.79	68.1
c	RRB	4778.48	6759.75	141.46	4935.33	10108.66	204.82	6134.19	10217.94	166.57
d	Others	0	0	0	0.2	0.43	0	0	0	0
	Total	47900.77	52373.56	109.34	54265.97	54270.01	100.01	58082.83	67089.42	115.51
3	**Non-farm Sector**									
a	Commercial Banks	13083.14	13378.02	102.25	17540.94	14390.87	82.04	18257.16	25070.71	137.21
b	Co-operatives	4398.68	4527.64	102.93	6998.56	5840.83	83.46	9726.29	4947.0	50.86
c	RRB	1309.02	988.47	75.51	1926.38	1202.87	62.44	2268.88	1075.35	47.4
d	Others	379.01	383.25	101.12	454.83	302.74	66.56	569.34	0	0
	Total	19169.85	19277.38	100.56	26920.71	21737.31	80.75	30821.67	31093.06	100.88
4	**Other Priority Sector**									
a	Commercial Banks	19175.63	17031.23	88.82	17358.1	14738.5	84.91	18788.0	22208.78	118.21
b	Co-operatives	16680.17	18123.53	108.65	16591.48	15902.58	98.85	17961.59	16795.87	93.51
c	RRB	1825.45	1127.58	61.77	1726.31	1148.87	66.55	1924.13	1099.94	57.17
d	Others	185.73	189.19	101.86	85.82	115.18	134.21	0	0	0
	Total	37866.98	36471.53	96.31	35761.71	31905.13	89.22	38673.67	40104.59	103.70
5	**Total Priority Sector**									
a	Commercial Banks	59996.22	62455.25	104.1	66713.6	62931.40	94.33	69261.07	90712.18	390.34
b	Co-operatives	36463.69	36218.98	99.33	41105.92	32102.30	78.1	47420.55	35181.66	212.48
c	RRB	7912.95	8875.8	112.17	8588.02	12460.40	145.09	10327.20	12393.23	271.13
d	Others	564.74	572.44	101.36	540.85	418.35	77.35	569.34	0	0
	Total	**104937.6**	**108122.47**	**103.04**	**116948.4**	**107912.45**	**92.27**	**127578.2**	**138287.07**	**108.39**

Source: State Focus Paper 2019-20, NABARD

Appendix 3.1.26

Agency-wise Disbursement of Refinance Assistance by NABARD in Kerala (2016-17 to 2018-19)

(₹ in crore)

Sl. No.	Agency	2016-17		2017-18		2018-19	
		Amount	%	Amount	%	Amount	%
1	2	3	4	5	6	7	8
1	KSCARD Bank Ltd.	1690.31	19	1245.02	12	958.05	10
2	Commercial Banks	2858.85	33	2764.71	28	1342.58	14
3	State Co-op. Banks	2378.66	27	2678.03	27	2842.27	30
4	Regional Rural Banks	1762.06	20	3336.53	33	2947.78	31
	Total	8689.88	100	10024.29	100	9610.68	100

Source: NABARD

Appendix 3.1.27

Progress in issue of KCC through various agencies

Sl No	Name of Implementing Agency	Cumulative disbursement during the year 2017-18		Total Balance o/s as on 31-03-2018	
		No.	Amt (₹ crore)	No.	Amt (₹ crore)
1	Commercial Banks*	244401	5202.22	555786	12237.61
2	RRBs	139469	1213.04	148611	1274.65
3	KSCB (DCBs)	159917	1325.6	991948	2966.22
4	KSCARDB	725	13.17	1196	18.21
	Total	544512	7754.03	1697541	16496.69

** Including Private sector Banks Source: State Focus Paper 2019-20, NABARD*

Appendix 3.1.28

Tranche wise Sanction & Disbursement under RIDF in Kerala

(₹ In crore)

RIDF	Kerala as on 31.3.2019		India as on 31/3/2019	
	Sanction	Disbursement	Sanction	Disbursement
I –XIV	2527.48	2260.59	141023.89	122953.14
XV	374.4	319.1		
XVI	552.26	436.51		
XVII	1064.74	837.87		
XVIII	739.11	640.37	20120.53	17935.1
XIX	978.47	770.19	22406.89	19820.58
XX	1200.57	687.01	28433.9	22963.93
XXI	709.15	342.24	28816.2	22827.19
XXII	674.01	287.07	27048.44	19019.93
XXIII	507.06	122.79	27171.11	16116.62
XXIV	726.56	145.31	30497.15	11969.89
Total	10053.8096	6849.049535	325518.11	253606.38

Source: NABARD Note:- RIDF Tranche I to VII are closed Tranches

Appendix 3.2.1

Co-operatives Under the Administrative Control of Registrar of Co-operative Societies as on 31.03.2019

Sl. No	Type of Societies	Total No. Societies	No. of Working Societies
1	Apex, Federal, Central Societies	31	30
2	Credit Co-operatives	3696	3350
3	Marketing Co-operatives	588	227
4	Consumer Co-operatives	4638	3863
5	Processing Co-operatives	34	13
6	Housing Co-operatives	398	291
7	SC/ST Co-operatives	824	421
8	Health Co-operatives	202	104
9	Women Co-operatives	1211	931
10	Other Co-operatives (Miscellaneous)	4139	2764
	Total	15761	11994

Source: Registrar of Co-operative Societies

Appendix 3.2.2

Physical Achievements under Co-operation during 2019

(₹ in crore)

Item	Achievement
Short Term (Agriculture)	10675.44
Medium Term (Agriculture)	4381.22
Long Term (Agriculture)	1665.64
Retail sale of fertilizers	870.46
Retail sale of Consumer goods	735.00
Agricultural produce marketed	76.81
Storage in Co-operatives (in metric ton)	123982.30

Source : RCS

Appendix 3.2.3

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

Sl. No.	Indicators	Unit	2018	2019
1	No. of Societies	Nos.	1646	1643
2	No. of Advancing Societies	Nos.	1535	1576
3	No. of Members	Nos. in crore	2.71	2.62
	i) of which SC	Nos. in Lakh	15.05	16.62
	ii) of which ST	Nos. in Lakh	1.16	1.38
4	No. of Borrowing Members	Nos. in crore	1.52	1.91
5	Paid up share capital	₹ in crore	2049.06	2428.74
6	Reserves	₹ in crore	7980.71	6516.44
7	Deposits	₹ in crore	88824.91	95477.89
8	Working Capital	₹ in crore	112403.39	119649.29
9	Loans Issued	₹ in crore	76539.19	76643.52
	(i) Short-term	₹ in crore	47822.92	44783.17
	(ii) Medium-term	₹ in crore	23984.64	25247.45
	(iii) Long - term	₹ in crore	4731.63	6612.90

10	Loan Outstanding	₹ in crore	65682	73153.78
11	Loan Overdue	₹ in crore	10958.42	12472.33
12	Demand	₹ in crore	66431.6	63674.64
13	S.T Loan for agricultural purpose alone	₹ in crore	6799.13	6602.08
14	S.T Loan for non- agricultural purpose alone	₹ in crore	12212.44	38181.09
15	M.T loan for Agricultural purpose	₹ in crore	2313.80	3006.40
16	M.T loan for non-Agricultural purpose	₹ in crore	10349.04	22241.05
17	L.T. Loan for Agricultural purpose alone	₹ in crore	374.93	739.15
18	L.T. Loan for non-agricultural purpose alone	₹ in crore	706.33	5873.75
19	Value of Fertilizers Sold	₹ in crore	815.90	675.35
20	Value of Agricultural Produce Marketed	₹ in crore	173.44	186.46
21	Dormant Societies	Nos	33	34
22	Societies on Profit	Nos	979	964
23	Profit Amount	₹ in crore	1373.96	709.88
24	Societies on loss	Nos.	600	615
25	Loss Amount	₹ in crore	2999.93	1601.88
26	Societies without profit or loss (Under Liquidation)	Nos	34	30
27	Societies having paid Secretaries	Nos	1539	1516
28	Societies having own Godowns	Nos	1203	1086
29	Societies having Hired Godowns	Nos	142	108
30	Viable Societies	Nos	1506	1419
31	Computerised societies	Nos	1491	1490
32	Self Help Group Formed by PACS	Nos	62627	46780
33	State Contribution to SHGs through PACScredit	₹ in Lakh	583.73	788.71
34	State Contribution to agri Credit	₹ in Lakh	1749.65	2067.91
35	Assistance for insurance	₹in Lakh	31.08	44.78

Source: Registrar of Co-operative Societies, Kerala

Appendix 3.2.4

Purpose-wise Classification of Long Term Loans Issued by Primary Co-operative Agricultural & Rural Development Banks (2007-08 to 2017-18)

(₹ in lakh)

Sl No	PURPOSE	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	2	4	5	6	7	8	9	10	11	12	13	13
(1)	Ordinary Loan											
1	Construction of Wells/Tanks	8.85	16.27	9.97	39.76	32.15	1.75	6.9	0.50	37.65	16.25	37.54
2	Renovation of Wells/Tanks	0.50	1.00	0.00	7.02	80.9	5.35	11.75	0	29.38	9.05	6.60
3	Pumpsets& Agricultural machinery	2.50	1.40	1.40	0	0.45	73.87	11.53	99.97	216.55	34.15	66.43
4	Plantation & Horticulture	3.33	23.08	34.27	58.67	92.66	37.48	80.48	74.79	260.39	56.68	97.05
5	Animal Husbandry	1.25	8.68	9.8	81.62	0.5	25.54	39.72	50.8	24.90	83.37	81.60
6	Land Development	80.91	126.00	187.91	211.35	176.31	288.22	474.19	381.6	379.81	481.67	517.39
7	Construction of Godowns/Cattle Sheds	147.66	121.16	200.01	158.76	259.35	351.48	401.85	523.04	764.61	719.48	1157.83
8	Barbed wire or stone fencing	-	27.68	17.15	32.58	11.42	18.92	12.75	23.37	0.00	32.66	9.00
9	Construction of drainage channels	-	-	-	-	-	-	-	-	-	-	-
10	Loans for Redemption of prior debts	-	-	-	-	-	-	-	-	-	-	-
11	Others	11.07	5.96	6.4	56.20	67.56	188.00	175.54	229.06	426.55	472.74	289
	Total	256.07	331.23	466.91	645.96	721.30	990.61	1214.71	1383.13	2139.84	1906.05	2262.44
(2)	Scheme Loan											
1	Minor Irrigation	772.83	782.52	930.29	1014.09	1063.36	1500.06	1540.06	1429.79	2498.08	1899.85	1397.83
2	Plantation & Horticulture	1776.35	1718.88	2750.99	2976.78	5043.49	6925.88	5401.93	6328.66	9709.12	14815.56	21343.93
3	Agricultural Machinery	21.44	54.01	5.15	72.75	66.08	51.10	16.5	11.2	910.97	840.39	827.15
4	Dairy & Animal Husbandry	277.98	330.98	467.37	480.72	773.94	796.99	1394.86	2013.95	2611.96	2246.04	2725.77
5	Land Development	1705.69	1795.58	2020.83	2729.93	3274.90	3663.39	4691.85	4561.88	7510.10	7141.59	6198.35
6	Poultry	343.93	430.99	406.29	620.08	932.33	1382.04	1584.57	1838.23	2021.31	1518.81	1101.16
7	Fisheries	30.73	48.40	70.72	51.3	45.74	76.01	87.87	170.31	127.90	154.47	183.45
8	Flexi credit	610.53	986.69	717.1	1012.84	540.05	528.35	2226.92	1155.74	15080.92	25271.19	24412.91
9	Purchase of Land	631.47	558.08	414.99	1246.21	1784.84	1709.33	2581.66	979.95	799.50	427.83	288.05
10	SGP	120.68	195.13	75.39	148.91	1132.72	271.07	250.08	732.85	977.51	1237.48	900.44
11	Others	501.40	141.03	587.05	1315.27	1442.27	777.06	741.53	1371.09	2313.77	6781.47	12620.45
	Total	6793.03	7042.29	8446.17	11668.88	16099.72	17681.28	20517.83	20593.65	44561.14	62334.68	71999.49

*Source: Kerala State Co-operative Agricultural & Rural Development Bank Ltd. * Figure for 2012-13 tentative*

Appendix 3.2.5

Selected indicators of performance of the Primary Agricultural Credit Societies - 2019

Sl. No.	Indicators	Unit	2018	2019
1	2	3	4	5
1	Average membership per society	No.	16442.53	15945.16
2	Average Share Capital per Society	Lakh ₹	124.49	147.82
3	Average deposit per society	Lakh ₹	5396.41	5811.19
4	Average deposit per member	₹	32819.83	36444.87
5	Average working capital per society	Lakh ₹	6828.88	7282.37
6	Average loan per member	₹	28280.39	29255.60
7	Percentage of borrowing members to total	%	56.07	72.83
8	Average loan advanced per advancing society	Lakh ₹	4986.27	4863.17
9	Average loan advanced per borrowing members	₹	50439.82	40171.35
10	Percentage of overdue to demand	%	16.50	19.59
11	Percentage of overdue to outstanding	%	16.68	17.05

Source: Registrar of Co-operative Societies, Kerala

Appendix 3.2.6

Targets and Achievements of Deposit Mobilisation Programme of Co-operatives in Kerala - 2019

(₹ in crore)

Year	Target	Achievement	Achievement (%)
2016-17	NIL	-6386.18	
2017-18	5000.00	6873.67	137.47
2018-19	5000.00	7255.00	145.10

Source : Registrar of Co-operative Societies, Kerala

Appendix 3.2.7

Types of NCDC Assistance to Kerala (cumulative as on 31.03.2019)

(₹ in crore)

Sl. No.	Type of Assistance	Through State Government	Direct Funding	Total
1	Long Term Loan	1626.44	2.05	1628.49
2	Subsidy	69.10	0.25	69.35
3	Working Capital	150.00	6090.86	6240.86
	Total	1845.54	6093.16	7938.70

Source: NCDC

Appendix 3.2.8

Activity-wise Sanction & Release of Funds to Kerala by NCDC from 2016-17 to 2018-19 (3 years)

(₹ in Lakh)

Sl. No	Name of scheme	Total sanction during 2016-17	% to total sanction	Total sanction during 2017-18	% to total sanction	Total sanction during 2018-19	% to total sanction	Total Release during 2016-17	% to total release	Total Release during 2017-18	% to total release	Total Release during 2018-19	% to total release
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Marketing & input	1790.50	2.97	294	0.19	45	0.12	297.91	0.64	1019	1.10	202.50	0.74
2	Working Capital(Direct funding)	58000	96.07	120250	78.75	31450	85.57	41500	89.67	74214	79.89	22572	82.49
3	Agro-Processing												
	a) Rubber	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	265.20	0.97
	c) Coconut	0.00	0.00	0.00	0.00	157.50	0.43	82.69	0.18	0.00	0.00	0.00	0.00
4	STORAGE	0.00	0.00	0.00	0.00	0.00	0.00	253.41	0.55	116.22	0.13	6.75	0.02
5	Rural Consumer/Student Store	59.18	0.10	88.17	0.06	1008	2.74	70.70	0.15	57.32	0.06	35.45	0.13
6	I.C.D.P	0.00	0.00	0.00	0.00	0.00	0.00	1198.69	2.59	3010.28	3.24	56	0.20
7	Fisheries	0.00	0.00	0.00	0.00	3122.59	8.50	2159.54	4.67	559.20	0.60	942.45	3.44
8	Coir	0.00	0.00	20000	13.10	0.00	0.00	0.00	0.00	0.00	0.00	3000	10.96
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	676.73	0.73	0.00	0.00
12	SC/ST	0.00	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	523.95	0.87	12056.85	7.90	971.37	2.64	716.35	1.55	13241.37	14.25	281.63	1.03
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GRAND TOTAL	60373.63	100	152689.02	100	36754.46	100	46279.28	100	92894.12	100	27361.98	100

Source : NCDC

Appendix 3.2.9

Year wise release of NCDC loans with Interest Rates (2016-17 to 2018-19)

(₹ in crore)

Year	Release of fund (Loan)	Interest rate (%)
2016-17	460.346	8.40 to 11.45
2017-18	928.94	7.85 to 11.15
2018-19	273.62	7.85 to 11.20

Source: NCDC

Appendix 3.3.1

Performance of the Dairies under Kerala Co-operative Milk Marketing Federation (2014 to 2019)

Sl. No	Dairy	Capacity lakh ltr./day	Procurement (Lakh litre) Annual						Sales (Lakh litre) Annual					
			2014	2015	2016	2017	2018	2019	2014	2015	2016	2017	2018	2019
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Thiruvananthapuram	2.00	369.46	362.59	346.93	466.48	493.63	191.69	748.69	730.41	743.69	747.74	736.08	319.37
2	Kollam	1.50	192.78	194.68	217.81	311.29	327.89	132.36	469.48	463.87	463.48	431.13	425.98	189.42
3	Alappuzha	1.00	123.15	137.60	150.32	162.90	205.17	317.74	293.13	314.05	333.80	353.00	357.43	488.84
4	Pathanamthitta	0.60	126.00	135.33	115.46	144.10	144.36	60.21	187.43	197.27	215.67	212.22	223.78	100.60
5	Kottayam	0.75	117.83	134.32	162.31	146.38	169.03	173.17	159.64	167.73	177.81	191.47	199.76	203.67
6	Ernakulam+Kattappana	3.50	572.74	614.04	705.65	717.20	826.07	809.26	748.31	749.30	779.25	750.99	743.07	753.68
7	Thrissur	1.00	112.52	103.48	113.48	110.75	141.23	134.87	203.90	204.29	217.14	226.23	227.37	242.42
8	Palakkad	2.00	669.00	699.00	705.00	754.00	794.00	634.00	409.00	436.00	466.00	481.00	491.00	408.00
9	Kannur	1.25	199.00	251.00	247.00	217.00	113.00	87.00	341.00	349.00	360.00	345.00	274.00	200.00
10	Kozhikode	2.00	377.00	401.00	371.00	384.00	418.00	322.00	401.00	429.00	445.00	426.00	428.00	340.00
11	Kasaragod	0.75	139.00	155.00	149.00	154.00	174.00	137.00	170.00	177.00	184.00	183.00	180.00	137.00
12	Wayanad	1.00	473.00	525.00	564.00	574.00	605.00	478.00	302.00	322.00	345.00	335.00	296.00	215.00
13	Kattappana Dairy	1.00	0.00	0.00	0.00	0.00	0.00	0.00	28.90	28.73	29.80	30.45	32.96	32.77
13	Malayora Dairy	1.00	0.00	0.00	0.00	13.00	122.00	86.00	0.00	0.00	0.00	11.00	127.00	104.00
	Total	19.35	3471.5	3713	3854	4155.1	4533.4	3563.30	4462.50	4568.7	4760.6	4724.2	4742.4	3734.77

Source: KCMMF

Appendix 3.3.2

Performance of Kerala Co-operative Milk Marketing Federation (2014-15 to 2018-19)

Sl. No	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
1	No. of Apcos registered (Cumulative)	3206	3239	3252	3284	3319
2	No. of Apcos functional (Cumulative)	2859	2891	2914	2956	2997
3	No.of members in Apcos (Cumulative) (lakh Nos)	9.23	9.40	9.63	9.68	9.78
4	No.of Women in Apcos (Lakh Nos)	1.87	2.20	111.77	106.491	110.452
5	No.of SC/ST members in Apcos (Lakh Nos)	0.616	0.622	0.666	0.679	0.673
6	Average milk marketed/day (MT)	934.38	980.765	993.83	981.3	982.47
7	Average milk procured per day (MT) – Apcos	1070.4	1160.424	1149.848	1318.114	1528.33
8	Direct employment generated (No. of persons)	6794	7104	6637	6693	6765.925
9	No.of Veterinary routes.	250	250	258	258	257
10	No.of cases treated (Lakh Nos)	12563	22790	24973	50942	63857
11	No.of emergency veterinary routes	260.00	260.00	250.00	250.00	250.00
12	No.of cases treated(Lakh Nos)	12563	22790	22601	44457	56362
13	Cattle feed sold (Lakh MT)	1.29778	1.3944	1.53253	1.63049	1.48287
14	Quantity of ghee produced (MT)	3202	3515	3838	4017.32	3801.821
15	Quantity of ghee sold (MT)	3651	3920	3966	4133.8	4122.99

Source: KCMMF

Appendix 3.3.3

Average Quantity of Milk Procured per day by APCOS (2003 - 2019)

Year	No. of Societies (Functional)	Total Procurement/ day (ltr.)	Procurement per Society/day (ltr.)
1	2	3	4
2003	1500	457993.27	305.33
2004	1548	493294.31	318.67
2005	1597	594933.03	372.53
2006	1639	747562.4	456.11
2007	2563	819946	319.92
2008-09	2628	845433.82	321.70
2009-10	2695	875215.75	324.76
2010-11	2721	814532.27	299.35
2011-12	2737	922771.79	337.15
2012-13	2779	1026790	369.48
2013-14	2808	1092896	389.21
2014-15	2859	1167320	408.30
2015-16	2891	1270588.57	439.50
2016-17	2914	1034858	355.13
2017-18	2956	1432067.18	484.46
2018-19	2997	1501764.49	501.09

Source: KCMMF

Appendix 3.3.4

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	19.14	23
05.09.2011	217.52	177.97	23.55	28
14.10.2012	202.93	248.03	28.70	33
21.07.2014	211.11	270.25	31.23	38
11.02.2017	289.30	289.30	35.45	42
19.09.2019	328.14	328.14	38.23	46
ERCMPU				
28.06.2010	137.93	112.83	19.01	23
05.09.2011	211.18	172.79	23.41	28
14.10.2012	197.02	240.81	28.46	33
21.07.2014	214.67	262.38	31.00	36
11.02.2017	280.94	280.94	35.30	40
19.09.2019	308.85	308.85	38.81	42.24
MRCMPU				
28.06.2010	137.93	112.83	19.45	23
05.09.2011	137.93	112.83	23.27	28
14.10.2012	197.02	240.81	26.95	33
21.07.2014	214.67	262.38	29.86	36
11.02.2017	289.3 per litre based on total solids		35.59	40
19.09.2019	311.00	311.00	39.09	44
KCMMF				
28.06.2010	171.70	140.46	19.14	23
05.09.2011	217.52	177.97	23.55	28
14.10.2012	202.93	248.03	28.61	33
21.07.2014	214.67	262.38	29.86	38
11.02.2017	289.3	289.3	35.59	40
19.09.2019	328.69	328.69	38.23	46

Source: KCMMF

Appendix 3.3.5

Price Spread of Milk

(Average price per lit. in ₹)

Year	Producer/ Society	Consumer	Difference in price between producer & consumer
1	2	3	4
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)	31.23	35.00	3.77
MRCMPU (2013-14)	28.88	33.00	4.12
ERCMPU (2013-14)	27.17	33.00	5.83
TRCMPU (2014-15)	31.23	35.00	3.77
MRCMPU (2014-15)	31.33	36.00	4.67
ERCMPU (2014-15)	29.60	36.00	6.40
TRCMPU (2015-16)	31.28	35.00	3.72
MRCMPU (2015-16)	31.37	36.00	4.63
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)	33.27	40.00	6.73
TRCMPU (2017-18)	35.58	42.00	6.42
MRCMPU (2017-18)	35.65	40.00	4.35
ERCMPU (2017-18)	35.24	41.14	5.90
TRCMPU (2018-19)	35.39	42.00	6.61
MRCMPU (2018-19)	35.61	40.00	4.39
ERCMPU (2018-19)	35.26	41.16	5.90

Source: KCMMF

Appendix 3.3.6

Production and Sale of Fodder Seeds by KLD Board (2009-10 to 2018-19)

Sl. No.	Year	Quantity of Seeds Produced / Procured (MT)	Quantity of Seeds Supplied (MT)
1	2009-10	93.713	94.13
2	2010-11	77.95	79.31
3	2011-12	86.127	85.41
4	2012-13	17.16	17.22
5	2013-14	49.85	32.50
6	2014-15	54.55	40.75
7	2015-16	37.83	48.28
8	2016-17	108.198	84.318
9	2017-18	51.266	68.204
10	2018-19	64.00	69.028

Source: KLD Board

Appendix 3.3.7

Production of Cattle Feed

(in lakh MT)

Factory	Production				
	2014-15	2015-16	2016-17	2017-18	2018-19
Pattanacaud (KCMMF)	0.52	0.637	0.67	0.57	0.266
Malampuzha (KCMMF)	0.52	0.588	0.58	0.55	0.51
Erode CPA	0.2	0.245	0.27	0.50	0.645
Kerala Feeds Ltd.	2.37	2.50	2.19	1.91	2.19
Total	3.61	3.97	3.71	3.53	3.611

Source : KCMMF/ Kerala Feeds Ltd.

Appendix 3.3.8

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	2013-14		Hybrid Napier - CO3		422.33	2816	3136
			0.08(Maize, Grain production)	320		320	
2	2014-15		Hybrid Napier - CO3		559.19	3727.95	3857.068
			5.16 (Maize, Cowpea Sorghum)	129.12			
3	2015-16		Hybrid Napier - CO3		559.19	3727.95	3857.068
			5.16 (Maize, Cowpea Sorghum)	129.12			
4	2016-17		Hybrid Napier - CO3		307.50	2050.00	2050
			Maize/Cowpea/Sorghum	0	0	0	
5	2017-18		Hybrid Napier - CO3		320.50	2250.00	2250.00
			Maize/Cowpea/Sorghum	0	0	0	
6	2018-19		Hybrid Napier - CO3	0	391.7	2750	2750.00
			Maize/Cowpea/Sorghum	0	0	0	

Source: Dairy Development Department

Appendix 3.3.9

Production and Distribution of Frozen Semen in Kerala (2001-02 to 2018-19)

(In lakh doses)

Year	Production of Frozen Semen	Distribution Inside the State	Distribution Outside the State	Total Distribution
1	2	3	4	5
2001-02	28.94	15.52	5.49	21.01
2002-03	23.79	15.32	6.45	21.78
2003-04	24.49	15.01	1.49	16.51
2004-05	22.71	14.88	4.20	19.08
2005-06	27.10	15.85	15.14	31.00
2006-07	32.54	15.64	11.28	26.93
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	19.77
2010-11	16.88	17.44	3.00	20.44
2011-12	24.05	17.59	5.28	22.88
2012-13	28.39	17.67	10.49	28.13
2013-14	28.53	17.31	7.52	24.84
2014-15	34.45	17.54	11.20	28.74
2015-16	24.47	17.65	10.71	28.36
2016-17	27.65	16.62	4.94	21.56
2017-18	30.15	14.41	2.95	17.36
2018-19	19.98	13.78	5.34	19.12

Source: KLD Board

Appendix 3.3.10

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	2008-09	2562	1216932	475	405644	3
2	2009-10	2577	1298550	504	326700	4
3	2010-11	2561	1387457	542	368925	4
4	2011-12	2515	1485171	591	413322	4
5	2012-13	2514	1290614	513	357315	4
6	2013-14	2510	1225057	488	302136	4
7	2014-15	2510	1277027	509	321194	4
8	2015-16	2515	1300154	517	325275	4
9	2016-17	2515	1231687	490	310276	4
10	2017-18	2515	1112847	442	297972	4
11	2018-19	2515	1119635	445	290835	4

Source: Animal Husbandry Department

Appendix 3.3.11

Important Activities of KLD Board During 2013-14 to 2018-19

Sl. No	Name of Programme	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7	8
1	Semen Produced (No. of doses)	28,53,098	34,45,137	24,47,461	2765915	30,15,665	1998770
2	Semen Sold (No. of doses)	24,84,327	28,74,867	28,36,970	2156329	17,36,524	1912987
3	Liquid Nitrogen (Lakh litres)	9.97	10.89	10.11	11.09	9.42	10.37
4	Quantity of basic fodder seeds produced (kg.)	424	462.45	489.55	531.167	482.5	443.0
5	Quantity of commercial fodder seed supplied (MT)	32.5	40.75	48.28	84.318	68.204	69.028
6	Sale of Green Grass (MT)	-					
7	No. of kids produced						
	(I) Malabari Goat	212	241	203	194	195	262
	(ii)Boer Goat	3	8	3	3	5	4
8	No. of Malabari kids distributed:	125	81	170	31	113	106
9	No. of personnel trained	832	889	735	1059	1879	1453
10	No. of embryos collected	8	8	13	39	29	16
11	Premium bull semen distributed (No. of doses)	442	45	0	0	160	0
12	No. of pigs distributed:						
	For breeding and rearing	488	864	819	928	873	791
	For meat	66	75	92	113	165	100

Source: KLD Board

Appendix 3.3.12

Year-wise Details of Calves Enrolled under Special Livestock Breeding Programme (2008-09 to 2018-19)

Sl. No	Year	No. of calves enrolled		
		Total	Cow	Buffalo
1	2008-09	23690	21690	2000
2	2009-10	23000	21000	2000
3	2010-11	37223	36800	423
4	2011-12	12947	12947	0
5	2012-13	74571	74371	200
6	2013-14	39500	39309	191
7	2014-15	84712	84712	0
8	2015-16	29164	29164	0
9	2016-17	73538	73538	0
10	2017-18	45070	45070	0
11	2018-19	83196	83196	0

Source: Animal Husbandry Department

Appendix 3.3.13

Outbreaks, Attacks and Deaths due to Major Contagious Diseases

(Unit in Nos)

Sl. No.	Disease	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	Anthrax							
	Outbreaks	14	7	3	2	3	1	0
	Attacks	14	17	8	4	3	0	1
	Deaths	14	17	8	4	3	0	0
2	Black Quarter							
	Outbreaks	0	2	0	1	0	0	0
	Attacks	0	0	0	1	0	0	0
	Deaths	0	0	0	0	0	0	0
3	Hemorrhagic Septicemia							
	Outbreaks	17	17	15	80	4	0	1
	Attacks	64	49	27	115	357	47	71
	Deaths	46	36	24	13	16	1	27
4	Foot & Mouth Disease							
	Outbreaks	17	14	9	28	36	13	25
	Attacks	361	66020	41	1360	108	97	1668
	Deaths	1	6200	1	10	1	3	22
5	Rinderpest (Vaccination)		2462	7308	4768	5861	2974	13526

Source: Animal Husbandry Department

Appendix 3.3.14

Production of Vaccine by Veterinary Biological Institute (2011-12 to 2018-19)

(Lakh doses)

Sl. No.	Name of Vaccine	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	RDVK	0	0	33.03	32.7	128.872	88.11	103.04	116.26
2	RDVF	16.08	35.58	36.706	38.219	6.569	27.999	6.49	13.65
3	FPV	0.963	4.538	1.94	5.015	1.762	3.246	0	1.324
4	DPV	32.938	57.184	110.598	44.498	44.694	42.748	45.98	34.09
5	HS Oil adjuvant	2.15	0.447	4.2825	1.9965	2.307	1.8375	0.5955	0.465
6	HS Broth	0.926	0.4362	0.7056	0.249	0.00	0	0	
7	BQ	0	0.2292	0	0.165	0.00	0.0138	0	0.00077
8	Anthrax	0.971	0.747	0.568	0.426	0.138	0	0.044	0.016
9	Duck Pasteuurella oil adjuvant Vaccine	21.866	20.056	24.85	21.52	18.486	16.106	16.51	19.33
10	RDV(R B)	117.224	143.592	160.392	132.746	47.91	16.736	12.03	4.48
11	CSFV	0.508	0.81015	1.14525	1.4319	0.8453	0.6528	0.5655	0.8085

Source: Animal Husbandry Department

Appendix 3.3.15

Activities in the Animal Husbandry Sector (2009-10 to 2018-19)

Sl. No	Activities	Unit ("000)	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Cases treated	Nos.	4663	4287	4830	4814.817	5078.368	5452.171	5669.57	5674.92	6279.90	6706.9
2	Operations Performed	Nos.	122	86	78	76.955	77.447	70.357	59.66	84.435	76.572	55.333
3	Castration done	Nos.	4.7	4.37	3.94	2.961	1.986	1.729	2.227	2.122	1.907	1.265
4	Vaccination done											
	1. Livestock	Nos.	3653	1636	1681	3025.375	2885.096	2155.695	2489.783	2675.80	2924.972	2394.8
	2.Poultry	Nos.	8829	8903	10222	10940.02	10256.67	15456.62	10636	6952.40	4068.439	6618.9
5	Anti Rabies Vaccinations done in Dogs	Nos.	176	141.044	167.8	143.331	126.989	179.396	287.359	283.013	198.438	206.51
6	Artificial Inseminations done	Nos.	1298.55	1387.46	1485.17	1290.614	1225.057	1277.027	1300.15	1231.7	1108.632	1119.6
7	Calvings recorded	Nos.	326.7	368.92	413	357.315	302.136	321.194	325.275	310.28	256.157	290.84
8	Chicks hatched out in Department Poultry Farms	Nos.	792	1054.77	1388	1385.361	2283.59	2573.886	1982.67	2586.60	3234.687	3834.6
9	Vaccines produced in Veterinary Biologicals											
	1. Poultry	Doses	13849	16925.5	18908	26095	36751.6	27469.8	24829.3	19494.5	18405.00	19983.4
	2. Livestock	Doses	227	326	456	266.955	670.135	426.84	435.98	435.56	378.5	621.6

Source: Animal Husbandry Department

Appendix 3.3.16

Average Price of Livestock Products and Feeds in the State (2012-13 to 2018-19)

Sl. No	Item		Unit	Average Price (in ₹)						Percentage increase over 2011 -12					
				2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	2		3	5	6	7	8	9	10	11	12	13	14	15	16
1	Meat	Chicken (Broiler)	Kg	145.80	141.12	163.78	166.50	162.23	168.44	29.20	25.05	45.13	47.54	43.76	49.26
		Chicken (Desi)	Kg	231.74	270.57	344.62	397.35	352.81	355.3	45.96	70.42	117.06	150.27	122.21	123.78
		Mutton	Kg	403.10	437.22	454.37	490.53	524.63	555.59	91.41	107.62	115.76	132.93	149.12	163.83
		Beef	Kg	193.29	221.27	252.79	273.19	290.27	321.31	55.65	78.18	103.57	120.00	133.75	158.75
		Pork	Kg	201.82	220.47	236.97	244.05	257.02	265.18	64.59	79.80	93.26	99.03	109.61	116.26
2	Egg	Fowl (White)	100 Nos	389.00	390.00	420.00	478.00	481.00	501	46.79	47.17	58.49	80.38	81.51	89.06
		Fowl (Brown)	100 Nos	532.00	559.00	620.00	713.00	742.00	750	57.40	65.38	83.43	110.95	119.53	121.89
		Duck	100 Nos	687.00	692.00	744.00	910.00	1010.00	1045	62.41	63.59	75.89	115.13	138.77	147.04
3	Milk	Cow	Litre	33.74	37.15	38.84	41.68	44.29	45.19	63.31	79.82	88.00	101.74	114.38	118.73
		Buffalo	Litre	40.11	44.86	45.20	56.22	62.18	68.23	58.98	77.80	79.15	122.83	146.45	170.43
4	Feeds (price)	Groundnut cake	Kg	37.76	41.03	45.74	50.75	55.23	54.47	75.30	90.48	112.35	135.61	156.41	152.88
		Coconut cake	Kg	23.78	29.90	32.23	35.21	38.02	41.81	57.17	97.62	113.02	132.72	151.29	176.34
		Gingely oil cake	Kg	32.32	34.57	37.20	40.04	44.21	47.02	72.93	84.97	99.04	114.23	136.54	151.58
		Straw	Kg	11.93	11.45	12.22	13.85	14.62	16.38	128.98	119.77	134.55	165.83	180.61	214.40
		Grass	Kg	3.50	3.50	3.61	3.80	3.92	4.16	8.02	8.02	11.42	17.28	20.99	28.40

Source : Animal Husbandry Department

Appendix 3.4.1

Fish Production in Kerala& India during the last Five years

(lakh tones)

	Kerala			All India		
Year	Marine	Inland	Total	Marine	Inland	Total
2014-15	5.24	2.02	7.26	35.69	66.91	102.60
2015-16	5.17	2.10	7.27	36.0	71.62	107.62
2016-17	4.88	1.88	6.76	36.25	78.06	114.31
2017-18	4.84	1.89	6.73	36.88	89.02	125.90
2018-19	6.09	1.92	8.01	Not Available		

Source: Fisheries department, GoK; Handbook on Fisheries Statistics -2018, Department of Fisheries, GoI

Appendix 3.4.2

Species-wise composition of Marine fish landings in Kerala (2015-16 to 2018-19)

(in MT)

Sl. No	Species	2015-16	2016-17	2017-18	2018-19
1	Elasmobranchs	4464	7051	5226	7645
2	Eels	679	662	2006	593
3	Cat Fish	1112	1456	477	30
4	Chirocenrtrus	733	0	127	23
5 (a)	Oil Sardine	72257	34073	60251	87331
(b)	Lesser Sardine	30873	23372	12094	19337
(c)	Hilsa ilisha	0	0	0	0
(d)	Other Hilsa	0	0	0	0
(e)	Anchovilla	37063	18027	9843	33242
(f)	Trissocles	8037	5098	2179	8444
(g)	Other Clupeids	2165	3027	1554	6177
6 (a)	Harpodon nehereus	0	0	0	0
(b)	Saurida&Saurus	3560	8127	4010	14215
7	Hemirhamphus&Belone	146	10	583	9581
8	Flying Fish	0	0	89	3818
9	Perches	30780	53286	37550	34962
10	Red Mullets	572	1429	130	463
11	Polynemides	1224	20	221	3925
12	Sciaenides	8015	11849	4950	16519
13	Ribbon fish	16256	16776	16132	10617
14 (a)	Caranx	9691	513	1053	5412
(b)	Chorinemus	55	427	886	1427
(c)	Thachynotus	0	0	0	1814
(d)	Other Carangids	19021	22269	29107	56389
(e)	Coryphaena	0	0	1559	881

(f)	Elacate	0	0	0	16
15 (a)	Leiognathus	2662	6277	1807	1761
(b)	Gazza	0	0	0	233
16	Lactrious	706	496	68	246
17	Pomfrets	6948	8902	3892	4624
18	Mackerel	77891	59890	49070	127419
19	Seer fish	10395	17021	18005	6230
20	Tunas	30767	26984	55420	29810
21	Sphyraena	791	634	1058	3131
22	Mugil	6	2	58	25
23	Bregmaceros	0	0	1428	0
24	Soles	10613	6717	5304	8547
25(a)	Penaeid Prawn	51971	56667	63366	52331
(b)	Non Penaeid Prawn	9829	238	5978	8613
(c)	Lobsters	0	6809	5185	172
(d)	Crabs	12789	13625	3394	2777
(e)	Stomatopods	0	0	1	0
26	Cephalopods	43794	56530	69945	30679
27	Miscellaneous	10880	20072	9680	10271
	Total	516745	488336	483686	609730

Source: Directorate of Fisheries, Govt. of Kerala

Appendix 3.4.3

Species-wise Inland Fish Production in Kerala (2015-16 to 2018-19)

(In MT)

Sl. No	Species	2015-16		2016-17		2017-18		2018-19	
		Production	%	Production	%	Production	%	Production	%
1	2	5	6	7	8	9	10	11	12
1	Prawns	28361	13.46	26712	14.20	40802	21.58	26352	13.72
2	Etroplus	8507	4.04	8197	4.36	4879	2.58	3936	2.05
3	Murrels	5518	2.62	5052	2.69	3517	1.86	2651	1.38
4	Tilapia	13129	6.23	6655	3.54	3188	1.69	2466	1.28
5	Catfish	6365	3.02	5782	3.07	4657	2.46	4136	2.15
6	Jew Fish	4157	1.97	4070	2.16	1719	0.91	499	0.26
7	Mussels	24060	11.42	12775	6.79	5199	2.75	1545	0.80
8	Edible Oyster	1867	0.89	3187	1.69	1215	0.64	1	0.00
9	Mullets	7069	3.35	788	0.42	429	0.23	1596	0.83
10	Labeo	3429	1.63	13913	7.40	6302	3.33	4061	2.11
11	Barbus	806	0.38	1612	0.86	2870	1.52	1084	0.56
12	Mrigal	12650	6.00	11713	6.23	4703	2.49	2946	1.53
13	Crabs	1853	0.88	31072	16.52	11282	5.97	8640	4.50
14	Common crabs	12461	5.91	690	0.37	487	0.26	589	0.31
15	Catla	30242	14.35	93	0.05	78	0.04	33	0.02
16	Chanos	713	0.34	26750	14.22	10889	5.76	4991	2.60
17	Eels	96	0.05	9538	5.07	2541	1.34	2144	1.12
18	LabeoRohitha	29783	14.13	1774	0.94	139	0.07	489	0.25
19	Others	19696	9.35	17757	9.44	84185	44.52	123866	64.51
	Total	210762	100	188130	100	189081	100	192025	100.00

Source: Directorate of Fisheries, Govt. of Kerala

Appendix 3.4.4

District-wise Distribution of Fisherfolk Population in Kerala 2018-19 (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	64212	56673	50350	171235	453	528	453	1434	172669
2	Kollam	40500	33648	20271	94419	13716	12917	8262	34895	129314
3	Pathanamthitta	0	0	0	0	946	822	383	2151	2151
4	Alappuzha	53335	48721	28370	130426	25381	24302	13177	62860	193286
5	Kottayam	0	0	0	0	9993	9470	5848	25311	25311
6	Idukki	0	0	0	0	272	272	173	718	718
7	Ernakulam	29123	27267	17226	73616	24060	23556	17156	64772	138388
8	Thrissur	21023	21589	14200	56812	8041	7367	4669	20077	76889
9	Palakkad	0	0	0	0	876	867	885	2629	2629
10	Malappuram	36244	28889	26086	91219	1836	1602	864	4302	95521
11	Kozhikode	39571	34282	26168	100021	4242	4462	3461	12165	112186
12	Wayanad	0	0	0	0	78	84	76	239	239
13	Kannur	19551	10129	8727	38407	2461	2602	1390	6453	44860
14	Kasaragod	17800	16393	9817	44010	418	398	188	1004	45014
	State	321359	277591	201215	800165	92773	89249	56985	239010	1039175

Source: Directorate of Fisheries, Govt. of Kerala

Appendix 3.4.5

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

(₹ in crore)

Constant Price					
Category	2014-15	2015-16	2016-17	2017-18 (provisional)	2018-19 (Quick)
Gross State Value added (at basic prices)	385869.62	406480.07	435371.07	465142.75	500081.20
Fishing and Aquaculture	4313.62	3979.97	4052.60	4503.87	4798.90
Share of fisheries sector in GSVA	1.12	0.98	0.93	0.97	0.96
Primary sector	51508.76	45413.23	45936.94	47171.30	46495.43
Percentage Share of primary sector in GSVA	13.35	11.17	10.55	10.14	9.30

Source: Directorate of Economics & Statistics, Govt. of Kerala

Appendix 3.4.6

District wise fish production in Kerala 2018-19 (lakh tonnes)

District	Marine Fish Production	Inland Fish Production	Total Fish Production
Thiruvananthapuram	0.45	0.015	0.47
Kollam	3.12	0.073	3.19
Alappuzha	0.45	0.52	0.97
Pathanamthitta	0	0.03	0.03
Kottayam	0	0.52	0.52
Ernakulam	0.68	0.21	0.89
Idukki	0	0.013	0.013
Thrissur	0.25	0.23	0.48
Palakkad	0	0.1	0.10
Malappuram	0.11	0.084	0.19
Kozhikkode	0.17	0.0099	0.18
Wayanad	0	0.0074	0.01
Kannur	0.59	0.027	0.62
Kasargode	0.27	0.081	0.35
State(Kerala)	6.09	1.92	8.01

Source: Directorate of Fisheries, Govt. of Kerala

Appendix 3.4.7

Export of Marine Products from India and Kerala

(Q: Quantity in Metric Tonnes V: Value - ₹ in crore)

Year	Measure	India	Kerala	% share of Kerala
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	30420.83	4644.42	15.27
2016-17	Q	1134948	159141	14.02
	V	37870.9	5008.54	13.23
2017-18	Q	1377244	178646	12.97
	V	45106.89	5919.03	13.12
2018-19	Q	1392559	183064	13.15
	V	46589.37	6014.70	12.91

Source : MPEDA, Govt. of Kerala

Appendix 3.4.8

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 2019 (including RIDF)	Amount sanctioned by GoI	Amount released by GoI as on March 2019	Remarks
		Original	Revised						
1	2	3	4	5	6	7	8	9	10
1	Vizhinjam FH (50% CSS)	704	737	1987	2013 (partially commissioned.)	1704.070	704	690.5	Project partially commissioned
2(a)	MuthalapozhiFH (50% CSS)	1366	4468	2000	2007	1177.05	1366.0	683	Work closed and balance work re-arranged under RKVY Scheme
2(b)	Muthalapozhi FH (RKVY)	3102		2013	2018	2527.7600	3102	2365	Balance work under RKVY Scheme progressing
3	Ponnani FH (50% CSS)	2759.4	3524	2001	commissioned 2011	3505.2673	2759.4	1379.7	Project commissioned
4	Thalai FH (Including NABARD Assistance)	1925.74	3479.5	2008	commissioned on 18.05.2018	3116.38220	3479.5	1989.75	Project commissioned on 18.05.18
5	Thottappally (50% CSS)	1458.3	1802.23	2004	commissioned 2011	1749.54	1802.23	870.13	Project commissioned
6	Koyilandi FH (Including NABARD Assistance)	3545	6399	2006	2019	6278.8700	6399	3199.50	Work nearing Completion (99%)
7	Chethi FH under KIIFB	9800							Proposal under KIIFB consideraion
8(a)	Kasaragod Fishery Harbour (RKVY 100% CSS)	2975		2009	2016	2885.89	2975	2885.00	Partially Operational
8(b)	Extension of break water or Kasaragod fishing Harbour – Phase 1 – OCKHI coastal Development Package	1720			2022		state scheme		To be re-tendered after getting revised report from model study agency.
9	Chettuvai FH (75% CSS)	3024	3468	2010	2019	3027.57000	3024	2301.00	Commissioned on 25.02.2019
10	Cheruvathur FH (75%	2906	3351	2010	Project	3093.7900	2906	3179.5	Project commissioned

	CSS)				commissioned during 2015				
11	Additional works in Chellanam Fishing Harbour (NABARD Assistance)	1037		2019	2021		NA	NA	Work in progress
12	Arthungal Fishery Harbour (75 % CSS)	4939		2013	2022	2316.644	4939	1050	Hon' Minister directed to arrange work in balance fund. Proposal for balance work to be sanctioned in FIDF.
13(a)	Thanur Fishery Harbour (75 % CSS)	4487	5585	2013	2021	6201.11	4487	2550	Arranged works progressing as per revised sanction from Government of Kerala. Other works can be arranged only after obtaining revised administrative sanction from GOI
13(b)	Extension of breakwater at Thanur Fishing Harbour	1486.32		2019	2021		1486.32		TS under scrutiny (AS obtained on 5.9.19)
14(a)	Vellayil Fishery Harbour(75% CSS)	3930		2013	2019	4134.9336	3930.2	1750	Work under CSS scheme completed.
14(b)	Additional infrastructure works in Vellayil fishery Harbour	650		2018	2021	102.50865	650		Overall 40%. Administrative block-Finishing work, Road work 150m/500m completed, compound wall 250m out of 590m completed, Parking area and drain completed. Dredging to be taken up latter. Remaining road and wall can be completed after demolishing sheds.
14©	Extension of south breakwater of Vellayil fishing harbour	2233.11		2019	2021		2233.11		TS under scrutiny (AS obtained on 5.9.19)
15	Manjeshwaram Fishery Harbour (75% CSS)	4880		2014	2019	4526.98	4880	1880	Work nearing Completion (99%)

Source: Harbour Engineering Department, Govt. of Kerala

Appendix 3.4.9

Details of Revenue Collection in various Fishing Harbour/Fish Landing Centres

(₹ In lakh)

Sl. No	Name of Harbour or Landing Centre	2015-16	2016-17*	2017-18	2018-19
1	2	7	8	9	10
I	Fishing Harbours				
1	Neendakara	199.02	93.11	264.03	257.56
2	Puthiyappa	76.61	57.51	29.66	68.01
3	Munambam	0.00	21.42	0.00	0.00
4	Moplabay	10.61	10.74	14.71	18.91
5	Chombal	1.68	2.35	3.22	6.64
6	Azheekal	0.30	2.25	1.83	1.50
7	Bepore	11.83	15.39	8.28	27.79
8	Thangassery	39.88	11.14	50.90	54.44
9	Vizhinjam	10.19	15.64	8.89	16.59
10	Kayamkulam	29.17	26.44	92.83	67.63
11	Thottappally	0.00	0.59	320.46	152.36
12	Koyilandy	0.33	0.25	0.47	0.54
13	Chettuva	10.74	9.52	11.82	23.32
14	Cheruvathur	17.82	20.23	20.90	12.21
15	Ponnani	0.00	1.88	1.21	0.76
16	Arthungal	0.00	0.13	0.053	0.15
17	Vellayil	5.15	4.71	11.64	13.84
II	Fish Landing Centres			0	
1	Munakkakadavu	3.95	4.61	6.265	3.62
2	Neeleswaram	0.42	0.00	0.30	1.00
3	Dharmadam	0.58	0.52	0.28	0.18
4	New Mahe	0.15	0.22	0.00	0.75
5	Chalil-gopalapettah	1.40	2.38	1.14	0.65
6	Palacode	0	0.92	0.00	0.00
7	Punnappra	2.40	0.59	0.19	0.19
8	Kattoor	0.00	0.00	0.00	0.68
9	Ettikulam	0.00	0.00	0.00	0.08
10	Thikkodi	0.00	0.00	0.00	0.00
	TOTAL	422.23	302.54	849.08	729.41

*Revenue collection is based on fish catch (fish species as well as quantity) and quantity of vehicle loads.

Source - Harbour Engineering Department, Government of Kerala

Appendix 3.4.10

Welfare Activities of Fisheries Department (2015-16 to 2018-19)

Sl. No	Particulars	2015-16		2016-17		2017-18		2018-19	
		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,13th FCA & IDFV)	10000	4990	2734	1367	15000	1200	7820	772
2	Group Accident Insurance Scheme for fishermen	392.59	232501	427.703	236300	631.36	237800	1115.16	242954
3	Group Accident Insurance Scheme for allied workers	300	79346	140.45	77597	209.69	78979	334	84483
4	Fishermen Old age Pension	5477	64250	5078.17	55335	6036.98	50340	7269.12	52558
5	Pension for wives of deceased fisherman	671.032	9181	920.76	9965	1038.82	8962	1197.77	9074

Source: Directorate of Fisheries, Govt. of Kerala

Appendix 3.4.11

Welfare schemes implemented by Kerala Fishermen's Welfare Fund Board in 2017-18 and 2018-19

Sl. No	Schemes	2017-18		2018-19	
		No. of beneficiaries	Amount spent	No. of beneficiaries	Amount spent
Schemes for fishermen					
1	Govt. Aided Welfare Schemes				
1	Old Age Pension onam	54154	742160881	45983	805609498
2	Widow Pension				
3	Group Insurance Premium (Matsya Suraksha Scheme)	237800	63135900	242954	111515886
4	Craft.-Ins.-Premium (Matsya Suraksha Scheme)				
5	Bio-metric ID card survey	0	112619	0	0
6	Thanal Scheme	160149	216201719	164608	140483000
7	Aam Admi Bheema Yojana	224232	22423200	228103	48000000
	Sub Total	676335	1044034319	690863	1105608384
II	Board Implemented Schemes				
1	Death of FM	566	7857350	666	9784000
2	Fatal disease	283	7723551	308	9068639
3	Marriage Assistance	1244	15350500	3807	35581500
4	Special sanction	28	693719	4	171500
5	Death after/While fishing	55	2760000	51	2545000
6	Death of dependents	113	36000	49	29400
7	Maternity Assistance	70	42000	27	21750
8	Temporary disability	55	26445	14	4500
9	Sterilisation operation	18	7000	8	4000
10	Chairman's relief fund	31	114500	21	228000
11	SSLC cash award	642	2457000	811	3928145

12	Plus 2 Cash award	56	280000	97	485000
13	Invalid Pension		1200	0	0
14	Sports Promotion for Schools/Individuals	50	220000	62	299000
15	OKHI	237	1258000	0	0
16	AWARENESS PROGRAM		29342	0	0
17	Hospitalisation Expenses				
	Sub Total	3448	38856607	5925	62150434
III	Group Insurance (Compensation)				
1	Insurance Compensation – Death	63	31748275	83	54779000
2	Insurance Compensation – PPD	4	920000	3	1352184
3	Insurance Compensation – Funeral	15	30300	3	2250
4	Insurance Compensation – Eduction	35	280000	5	25000
5	Insurance Compensation – Hospitalisation	58	712240	125	1751750
6	Aam AdmiBheemaYojana Scholarship	13000	15600000	0	0
7	Aam Admi Ins. Compensation	337	11775000	425	16455000
	Sub Total	13512	61065815	644	74365184
	Grand Total	693295	1143956741	697432	1242124002
Schemes for Allied Workers					
I	Govt. Aided Welfare Schemes				
1	Old age Pension (Shared by the Govt.)	7007	5158748	7514	4637866
2	Group Insurance Premium (Matsya Suraksha Scheme)	78979	20968925	84483	33397625
	Sub Total	85986	26127673	91997	38035491
II	Board Implemented Welfare Schemes				
1	Old age Pension (Shared by the Board)				
2	Death of Allied worker	102	1368000	94	1436000
3	Fatal disease	53	1105163	46	718895
4	Marriage Assistance	150	1532500	564	4283000
5	Special Sanction by Board			1	12000
6	Maternity benefit	21	9000	4	3000
7	Sterilisation Operation	4	1460	0	0
8	SSLC cash award/assistance	112	414000	119	1256820
9	Plus Two cash award/assistance	16	80000	18	90000
10	Sports promotion for Schools/Individuals				
	Sub Total	458	4510123	846	7799715
III	Other Welfare Schemes				
1	Insurance Compensation Death	9	4995000	2	1500000
2	Insurance Compensation PPD	1	15000	0	0
3	Insurance Compensation Funeral	1	2000	0	0
4	Insurance Compensation Education	3	20000	2	10000
5	Insurance Compensation Hospitalization	16	246468	2	130216
	Sub Total	30	5278468	6	1640216
	Grand Total	**86474**	**35916264**	**92849**	**47475422**

Source: Kerala Fishermen Welfare Fund Board

Appendix 3.4.12

Major Programmes of Matsyafed

Sl. No	Name of Programme	Unit	Physical achievement during 2018-19	Financial achievement during 2018-19
				(₹ in lakh)
1	Fish Auction	No. of fisher men	35098	34855.38
2	Integrated Fisheries Development Project	beneficiaries	30135	3252.18
3	Bankable scheme	beneficiaries	29	3.92
4	Matsyafed input security scheme	beneficiaries	48	31.50
5	Subsidy for suitable complements of fishing gear	beneficiaries	0	0
6	Scheme with financial assistance of NBCFDC and NMDFC-Tern Loan	beneficiaries	186	271.51
7	SHG's (Microfinance)	beneficiaries	27887	8366.25
8	Interest Free Loan for Fisher Women	beneficiaries	13018	2412.30
9	Modernisation of country crafts	beneficiaries	200	60.00
10	Kerosene Subsidy	beneficiaries	13000	3871.81
11	Production Bonus	beneficiaries	24497	178.62

Source: Matsyafed

Appendix 3.4.13

Activities of Society for Assistance to Fisherwomen (SAF)

Sl. No	Project	No. of Beneficiaries/ Groups Benefited	Amount (in lakhs)
Establishment of Alternate Livelihood for Fisherwomen			
1	Development of micro-enterprises(DME) –1000 Beneficiaries @average financial assistance of ₹ 75000/person	1002 beneficiaries	719.55
2	Capacity building for new beneficiaries (1000 beneficiaries)	3693beneficiaries	25.88
Components for sustainability			
3	Working capital revolving fund for the existing units	420 Groups	69.90
4	Technology Improvement for 40 units@ average financial assistance of ₹ 50,000/group	144 Groups	38.55
5	Capacity building programme for the existing units	1404 beneficiaries	32.36
6	Medical camp/Medical aid to Group members (Social Health security) 10 camps @ 2 lakh/medical camp	10023 fisherwomen	20.00
7	Shift to appropriate business 4 units with average financial assistance of ₹ 0.50 lakh/group	11 Groups	5.49
8	Branding and marketing support & State wide exhibition – beneficiary meet	175 Groups	18.63
9	TMC strengthening 120 TMCs	112 TMC	5.65
10	Graduating Activity Groups to Business Groups 2 units. Financial assistance to interest for loans up to ₹ 5.00 lakhs. 12% of the principle amount with maximum of ₹ 0.60 lakhs	126 Groups	12.75
11	Theernaipunya (Skill upgradation programme) 100 nos @ ₹20,000 head	195 Beneficiaries	29.79

12	Managerial and field development support		22.00
13	Project Staff on contract Mission Cooridnators 30 nos. @ ₹ 25,000 month		62.56
14	Documentation. Institutional expenses including BME and project implementation Expenses		43.86
15	Statutory Audit charges		1.77
16	Development of micro enterprises (DME) 2017-18	31 Groups	20.09
17	Ashttamudi – Development of micro enterprises (DME)	10 Groups	9.44
18	Provision for Apex Federation – Category Federation		36.45
	Total		1174.72

Source: Society for Assistance to Fisherwomen (SAF)

Appendix 3.5.1

Live Storage Position in the Reservoirs

(Mm^3)

Sl. No	Item	2017	2018	2019
1	Storage at the beginning of the Monsoon	266.24	642.37	457.90
2	Storage at the end of the Monsoon	1111.91	1285.81	1365.80
3	Increase due to Monsoon	844.66	643.44	907.91

Source: Department of Water Resources, GoK

Appendix 3.5.2

Project-wise Details of Ongoing Projects

(₹ in crore)

Sl. No.	Name of Project	Year of starting	Original estimate	Revised estimate	Year of revision	Expenditure up to March 2019	Target area to be irrigated (Ha)		Physical achievement as on 3/19 (ha)	
							Net	Gross	Net	Gross
1	2	3	4	5	6	7	8	9	10	11
1	Muvattupuzha	1974	20.86	945.00	2015 DSR	1051.58	18173	35619	16696	32724
2	Idamalayar	1981	17.00	107.00	1992	475.45	5148 + 80 (by lift irrigation)	5228	3098	3098
3	Karapuzha	1976	7.60	560.00	2014 DSR	328.014	5221	8721	601	1085
4	Banasurasagar (as per revised proposal)	1979	37.88	166.00	2016 DSR	60.66	840	1340	-	-

Source: Department of Water Resources

Appendix 3.5.3

Net Area Irrigated (Source wise)

(in Ha.)

Sl. No.	Source	2016-17	2017-18	2018-19
1	2	3	4	5
1	Government canals	63403	76761	82974.74
2	Private canals	932	612	513.09
3	Tanks	49657	49773	49376.07
4	Wells	122478	123115	124020.13
5	Other sources	141291	141745	147512.56
6	Total	377761	392006	404396.59
7	Gross irrigated area	497386	539874	489111
8	Net area irrigated to net area sown (%)	18.74	19.21	19.77
9	Gross irrigated area to gross cropped area (%)	19.25	20.92	19.04
10	Irrigated area under paddy to total irrigated area (%)	26.35	26.93	31.68

Source: Directorate of Economics & Statistics

Appendix 3.5.4

Net Area Irrigated (Source Wise) - 2018-19

(in Ha)

Sl. No	District	Small stream (Thodu)		Pond		Well		Bore well	Lift & Minor Irrigation	Others				Total
										From River & Lake			other sources	
		Govt.	Private	Govt.	Private	Govt.	Private			Pump	Wheel	Other methods		
1	TVM	3931.99	0	295.83	40.74	11.55	2790.43	92.21	0	3.19		0.08	451.82	7617.84
2	KLM	1563.43	4.54	15.48	133.57	0	2476.72	5.19	14.05	0		5.95	1274.76	5493.69
3	PTA	3363.89	0	0	3.56	0.46	2334.03	1.6	136.42	141.66		56.78	3.63	6042.03
4	ALPY	3133.92	0.15	17.9	285.06	0	816.04	6982.68	0	6331.48		18020.77	8.26	35596.26
5	KTM	290.38	2.44	151.2	219.07	0	2325.97	28.11	54.37	297.1		13505.69	670.93	17545.26
6	IDK	2153.93	0	6.95	20884.66	0	8851.7	6616.34	1.3	228.9		804.48	7478.5	47026.76
7	EKM	8187.91	0	124.76	1499.14	0	7879.4	241.42	3712.45	635.73		411.95	406.64	23099.4
8	TSR	17255.7	0	16.28	3101.01	0	36260.61	1228.22	820.23	546.4		5362.34	2900.17	67490.96
9	PKD	38856.67	0	102.66	3230.62	5.3	10270.43	11963.85	825.63	5323.78		813.16	8823.22	80215.32
10	MLP	2652.1	80.7	138.4	3850.73	23.04	13898.71	1741.21	497.82	1066.09		2955.97	569.23	27474
11	KKD	747.07	43.86	17.83	386.13	24.17	2765.61	54.32	0	52.65		32.44	460.41	4584.49
12	WYD	0	0.31	510.4	91.87	0	102.75	5.96	188.89	132.72		0	12749.38	13782.28
13	KNR	687.23	104.5	1.32	739.71	7.98	7553.27	467.99	0	86.31		201.62	2663.91	12513.84
14	KGD	150.52	276.59	51.13	13460.06	248.17	25373.79	13380.26	0	2208.9		359.19	405.85	55914.46
15	STATE TOTAL	82974.7	513.09	1450.14	47925.93	320.67	123699.46	42809.36	6251.16	17054.91		42530.4	38866.71	404396.59

Source: Directorate of Economics & Statistics

Appendix 3.5.5

Crop Wise Gross Area Under Irrigation-2018-19 (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	1968.91	2116.13	3057.87	6.81	0.21	28.69	902.31	12.32		0.21
KOLLAM	1061.29	2390.75	281	5	3	55	2609	25		3
PATHANAMTHITTA	3168.77	1023.38	793.88	3.44	8.25	554.81	1676.69	35.88	10.22	682.47
ALAPPUZHA	37905.84	2231.71	6818.6	22.74	0.19	288.17	318.45	25.86		10.69
KOTTAYAM	22166.65	1825.59	103.51	1.11	77.05	2097.98	1096.02	6.63		178.48
IDUKKI	676.13	3614.91	710.94	121.76	5.62	1952.43	1551.4	0		38861.62
ERNAKULAM	4409.31	2120.77	9452.51	1017.61	4.03	6643.67	4360.12	2.41		4.03
THRISSUR	19014.99	1069.75	40359.03	3729.49	1.67	6896.96	1243.47	3.29		1.67
PALAKKAD	45004.96	3763.46	22973.81	3357.7	0.98	343.46	11663.93	1		2821.58
MALAPPURAM	6940.67	5684.59	16462.95	4199.75	0.3	306.56	4532.29	100.39		70.3
KOZHIKKODE	744.47	1062.14	2538.27	329.7	0.93	471.33	1428.85	4.51		220.93
WAYANAD	7761.51	884.5	37.8	16.68	0.04	1.44	8335.08	0.05		4120.04
KANNUR	2263.49	1686.1	10175.18	1493.99	0.96	63.15	1885.74	5.37		3.48
KASARAGOD	1050.84	637.91	45726.39	19047.37	9.67	136.69	655.25	13.04		9.67
STATE	154137.83	30111.69	159491.7	33353.15	112.9	19840.34	42258.6	235.75	10.22	46988.17

Source: Directorate of Economics & Statistics

Appendix 3.5.6

Gross Area Irrigated (Crop-wise)

(in ha.)

Sl. No	Crops	2016-17	2017-18	2018-19
1	2	3	4	5
1	Paddy	131063	145398	154137.83
2	Vegetables	25407	24348	30111.7
3	Coconut	159949	158965	159492
4	Areca nut	32489	32610	33353.2
5	Nutmeg	18990	19319	19840.3
6	Clove	521	138	139
7	Banana	44841	48632	48820.06
8	Betel leaves	261	252	235.75
9	Sugarcane	1063	1048	993.27
10	Others	82802	109164	45988.17
	Total	497386	539874	493111.28

Source: Directorate of Economics & Statistics

Appendix 3.5.7

Physical Achievement of Minor Irrigation (Surface Water)

(Net area in ha.)

Sl. No	Name of Schemes	2016-17	2017-18	2018-19	2019 up to 9/2019
1	MI Class I	591.42	610.78	80.75	50.49
2	MI Class II	417	707.74	250.00	109.72
3	Lift Irrigation works	67.76	129.78	75.20	73.61
4	Repairs to MI structure	15.28	81.60	59.15	41.34
5	MI Class I – NABARD	12440.24	6476.74	2922.95	3452.54
6	MI Class II – NABARD	0	0	0	0
7	LI - NABARD	0	0	0	0
	Total	13531.7	8006.64	3388.05	3727.70

Source: Department of Water Resources

Appendix 3.5.8

Details of Completed Projects under different Tranches of RIDF

Sl. 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	41
18	XIX	15
19	XX	19
20	XXI	14
	Total	1339

Source: Department of Water Resources

Appendix 3.5.9

Physical Achievements under Ground water development schemes

Sl. No	Items	Unit	2016-17	2017-18	2018-19
1	2	3	4	5	6
1	Detailed hydrological survey (Site selection)	No.	7117	10183	9088
2	Siting and providing technical assistance for open wells	No.	1538	2585	1884
3	Siting and construction of different types of drilled wells	No.	1342	1566	1454
4	Creation of additional irrigation facilities	ha.	389	342.5	260
5	Training of personnel	No.	50	75	60
6	Water sample analysis	No.	3351	3343	6406

Source: Ground Water Department

Appendix 3.5.10

Major Components of Dynamic Ground Water Resources of Kerala (as on March 2017)

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	294.85	25.15	269.7	54.29	117.86	172.15	121.74	93.65	41.58
2	Kollam	368.47	35.54	332.94	53.51	111.16	164.67	128.1	151.15	49.46
3	Pathanamthitta	283.09	27.25	255.83	39.27	55.21	94.48	55.21	161.35	36.93
4	Alappuzha	439.2	34.63	404.57	39.83	96.82	136.65	95.06	267.1	33.78
5	Kottayam	416.15	41.62	374.54	52.43	83.61	136.04	92.46	229.65	36.32
6	Idukki	206.82	20.68	186.14	62.96	45.71	108.67	45.58	77.48	58.38
7	Ernakulam	555.03	55.5	499.53	88.63	130.33	218.96	143.49	265.57	43.83
8	Thrissur	652.27	61.78	590.48	213.49	127.07	340.56	134.56	242.04	57.67
9	Palakkkad	657.15	65.72	591.44	194.21	119.62	313.83	144.33	249.44	55.48
10	Malappuram	522.81	52.28	470.53	101.13	215.14	316.27	254.99	114.41	67.22
11	Kozhikode	340.13	34.01	306.12	50.78	127.51	178.29	142.18	113.15	58.02
12	Wayanad	257.37	25.74	231.63	16.65	40.12	56.77	38.06	173.75	24.51
13	Kannur	458.39	45.84	412.55	88.88	98.97	187.85	105.54	217.92	45.54
14	Kasargod	317.5	31.75	285.75	164.51	63.07	227.58	69.98	51.64	79.64
	TOTAL	5769.23	557.49	5211.75	1220.57	1432.2	2652.77	1571.28	2408.3	51.27

Source: Ground Water Department, GoK

Appendix 3.5.11

Outlay and Achievement during 2018-19 & 2019-20

(₹ crore)

Sl No	Sub Sectors	2018-19		2019-20	
		Outlay	Exp	Outlay	Exp (as on December 2019)
1	Major & Medium Irrigation	307.67	127.64	242.51	73.74
2	Minor Irrigation	190.83	64.55	173.41	70.18
3	Command Area Development	0	0	5.00	0
4	Flood Control & Coastal Zone Management	58.53	28.15	96.79	18.02
	Total	557.03	221.25	517.71	161.94

Source: Plan Space, GoK

Appendix 3.6.1

District wise Forest cover in Kerala

(Area in sq.km)

Sl. No	Name of District	Geographic area	2019 assessment				Percent to GA
			Very Dense	Moderate Dense	Open forest	Total	
1	Thiruvananthapuram	2189	57	698	549	1304	60
2	Kollam	2483	104	657	561	1322	53
3	Pathanamthitta	2652	162	1236	558	1956	74
4	Alappuzha	1415	0	27	53	80	6
5	Kottayam	2206	12	532	560	1104	50
6	Idukki	4356	348	1795	1007	3151	72
7	Ernakulam	3063	167	615	584	1366	45
8	Thrissur	3027	219	476	465	1159	38
9	Palakkad	4482	403	637	1043	2084	47
10	Malappuram	3554	143	424	1415	1981	56
11	Kozhikode	2345	71	410	956	1437	61
12	Wayanad	2130	189	1221	170	1580	74
13	Kannur	2961	58	486	1110	1654	56
14	Kasaragod	1989	2	294	670	966	49
	State	38852	1935	9508	9701	21144	54

Source : India State of Forest Report (ISFR)-2019

Appendix 3.6.2

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

Sl. No.	Name of Species	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7	8
(1)	Hard Wood						
1	Teak	74836.97	76734.96	77440.84	77816.55	77237.981	77171.911
2	Rosewood	95.51	55.13	45.13	54.41	54.410	257.490
3	Mahagani	259.48	360.56	478.36	543.39	518.152	559.102
4	Sandalwood	68.84	73.84	73.84	74.64	74.640	1495.954
5	Mangium	4257.01	3589.47	3048.43	3131.65	2842.944	2417.238
6	Others	7345.18	842.71	1550.09	2427.39	1556.937	2492.213
	Sub Total	86862.98	81656.66	82636.68	84048.03	82285.064	84393.908
(2)	SOFT WOOD						
1	Eucalyptus	7279.93	6566.16	7136.53	7231.17	7211.241	6328.470
2	Gravelia Robusta	603.13	576.73	490.37	464.27	534.030	550.630
3	Pine	547.58	552.80	608.98	608.98	546.400	546.400
4	Albizzia	150.57	120.33	120.33	140.93	131.650	93.050
5	Rubber	86.47	86.37	44.37	0.00	42.100	0.00
6	Balsa	45.34	36.04	21.04	21.04	21.040	21.040
7	Wattle	2122.13	2187.61	1285.62	1352.82	2122.130	2188.610
8	Matti	493.91	497.31	486.31	486.81	481.310	490.363
9	Elavu	600.98	600.98	600.98	635.55	635.550	303.510
	Sub total	11930.03	11224.32	10794.52	10941.57	11725.451	10522.072
(3)	BAMBOO & REEDS						
1	Bamboo	5351.87	5057.44	5347.26	5044.88	5160.858	5132.834
2	Reeds	374.03	515.35	415.96	392.46	329.702	712.950
3	Cane	2520.93	1908.87	2946.69	2686.17	2951.192	4019.063
	Sub Total	8246.84	7481.67	8709.92	8123.51	8441.752	9864.847
(4)	PLANTATION CROPS						
1	Pepper	192.54	70.00	100.00	103.94	73.940	103.940
2	Cinnamon	0.00	0.00	0.00	0	0	8.500
3	Medicinal Plants	1992.45	2027.11	2025.20	2197.01	2134.714	2682.896
	Sub Total	2184.99	2097.11	2125.20	2300.95	2208.654	2795.336
(5)	MIXED PLANTATIONS						
1	Cashew	4742.61	4849.46	4694.82	4594.60	4590.925	4357.434
2	Agavu	71.64	41.64	41.64	41.64	41.640	9.640
3	Alnus	74.35	74.35	74.35	74.35	74.350	74.350
4	Accacia	6132.14	5752.31	6482.98	7801.65	7342.862	7787.386
5	Sesbania	21.07	21.07	21.07	21.07	21.070	21.070
6	Casurina	198.87	138.87	52.63	138.87	138.870	118.870
7	Teak and Soft Wood	12263.28	14482.87	13537.28	15056.07	15181.579	14287.793
8	Fruit Bearing	121.29	366.54	315.54	300.54	305.543	23.00
9	Mangroves	377.19	373.19	373.19	373.19	373.189	371.068
10	Others	19492.09	28183.67	25090.50	22521.84	22958.735	22289.219
	Sub Total	43494.53	54283.98	50684.01	50923.82	51028.763	49339.830
	GRAND TOTAL	152719.37	156743.74	154950.33	156337.88	155689.684	156915.993

Source : Forest Department, GoK

Appendix 3.6.3

Forest Rights Act - 2006 - Progress Report as on 31.08.2019

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 monnth	Total No. of claims received by FRCs so far	No. of claims passed by GramaSapha	No. of claims rejected by GramaSapha	No. of claims pending with GramaSapha	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	49	6060	0	6060	6060	0	0	4800	441	819	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	1464	0	1464	1403	61	0	948	121	334	940	8	0	895	45	589.28
Kottayam	12	1704	0	1704	1588	116	0	1471	117	0	1403	63	5	1401	2	1560.58
Idukki	118	13350	0	13350	12248	1102	0	8223	2742	1283	8200	23	0	8039	161	14370.5
Ernakulam	15	1574	0	1574	1485	89	0	1330	139	16	1165	161	4	1077	88	2105.28
Thrissur	36	1341	0	1341	1341	0	0	1332	9	0	826	465	41	810	16	846.47
Palakkad	155	5954	0	5954	5954	0	0	1907	2214	1833	1646	220	41	1450	196	2033.93
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	7918	0	7918	5184	2734	0	4466	0	726	4458	8	0	4398	60	3312.27
Kannur	81	1145	0	1145	1140	5	0	1054	6	80	1031	23	0	1031	0	1590.00
Total	652	43237	0	43237	39069	4168	0	27652	6097	5328	26580	975	97	25848	732	34587.7

Source: Forest Department, GOK

Appendix 3.6.4

Production of Major Forest Produce (2017-18 & 2018-19)

Sl. No	Item	Unit	2017-18	2018-19
1	2	3	4	5
1	Timber	Cum.	28818.2951	30345.681
2	Fire wood	MT.	5487.261	4412.277
3	Honey	Kg.	41729	39021.250
4	Reeds	MT.	6875.75	2596.740
5	Bamboo	MT.	7130.43	25447.890
6	Jungle Wood Poles	MT.	12833.32	41.575
7	Eucaliptus	MT.	491.149	3538.614
8	Sandal wood	Kg.	81169.02	98834.300
9	Accacia	MT	21969.975	1096.059
10	Accacia Manjium	MT	30640.72	19064.200

Source: Forest Department, GoK

Appendix 3.6.5

Revenue from Timber and Other Forest Products (2014-15 to 2018-19)

(₹ In lakh)

Items	2014-15	2015-16	2016-17	2017-18	2018-19
A.FOREST PRODUCTS					
Timber	26943.949	24089.664	22227.13	23455.820	25905.053
Firewood and Charcoal	94.136	21.694	107.84	88.040	140.04225
Live Stock	30.641	21.629	0.151	0	0.0698
Other Items	1882.759	1604.195	1338.110	1295.560	977.628
Total(A)	28951.485	25737.182	23673.231	24839.420	27022.793
B.OTHER RECEIPT					
Including interest on Forest Revenue Dues	1120.741	3288.634	279.94	286.360	324.839
Total(B)	1120.741	3288.634	279.94	286.360	324.839
Gross Revenue (A+B)	30072.226	29025.816	23953.171	25125.780	27347.632
Deduct	32.076	5.597	1.590	18.500	38.651
Net Amount	30040.15	29020.219	23951.581	25107.280	27308.981

Source : Forest Department, GoK

Appendix 3.6.6

Contribution of Forestry Sector to Gross State Value Added (2011-12 prices)

(₹ in lakh)

Constant Price				
Category	2015-16	2016-17	2017-18 (Provisional)	2018-19 (Quick)
Forestry & Logging	415171	435912	435014	435083
Share of Primary sector in GSVA	4541323	4593694	4717130	4649543
Gross State Value Added at Basic Prices	40648007	43537107	46514275	50008120
Share of Forestry in GSVA(in percentage)	1.02	1.00	0.94	0.87
Gross State Domestic Product	45121002	48530154	52057851	55941196
Share of Primary sector in GSDP(in percentage)	10.6	9.47	9.06	8.31

Source: Directorate of Economics & Statistics

Appendix 3.6.7

Wild life Sanctuaries, National Parks, Community Reserves and Biosphere Reserves

Sl. No.	Name of National Park/ Wildlife Sanctuary/ Biosphere Reserve	Area In Sq. Km.	Year of Formation
National Parks			
1	Eravikulam Wildlife Sanctuary	97.000	1978
2	Periyar National Park*	350.000	1982
3	Silent Valley National Park**	237.520	1984
4	Anamudi Shola National Park	7.500	2003
5	Mathikettan Shola National Park	12.817	2003
6	Pambadum Shola National Park	1.318	2003
Wildlife Sanctuaries			
1	Periyar Wildlife Sanctuary(Tiger Reserve)	925.000	1950
2	Neyyar Wildlife Sanctuary	128.000	1958
3	Peechi-Vazhani Wildlife Sanctuary	125.000	1958
4	Parambikulam Wildlife Sanctuary (Tiger Reserve)	643.660	1973
5	Wayanad Wildlife Sanctuary	344.440	1973
6	Idukki Wildlife Sanctuary	70.000	1976
7	Peppara Wildlife Sanctuary	53.000	1983
8	Thattekkad Bird Sanctuary	25.000	1983
9	Shendurney Wildlife Sanctuary***	171.000	1984
10	Chinnar Wildlife Sanctuary	90.440	1984
11	Chimmony Wildlife Sanctuary	85.000	1984
12	Aralam Wildlife Sanctuary	55.000	1984
13	Mangalavanam Bird Sanctuary	0.027	2004
14	Kurinjimala Wildlife Sanctuary	32.000	2006
15	Choolannur Pea Fowl Sanctuary	3.420	2007
16	Malabar sanctuary****	74.215	2009
17	Kottiyoor Wildlife sanctuary	30.380	2011
	Total		
Community Reserve			
18	Kadalundi – Vallikunnu Community Reserve	1.500	2001
	Total	3213.237	

Source: Forest Department, GoK

** The area of Periyar National Park (350sq.km.) is included in the Periyar Wildlife Sanctuary (Tiger Reserve)*

*** Silent Valley National Park includes 148 sq.km. area added as its buffer zone.*

****GPS surveyed area excluding estates/enclosures, pending Govt. Notification.*

Appendix 3.6.8

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	31.40
	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
	Haritha Keralam Project 9	2017-18	66.12
	Haritha Keralam Project 10	2018-19	78.15
	Total		708.18
5	Vazhiyora Thanal Project	2007-08	0.92
		2008-09	0.10
	Total		1.02
	Grand Total		771.41

Source: Forest Department, GoK

Appendix 3.8.1

Number of card holders and subsidy amount spent by Govt. of Kerala for distribution of food grains during 2018-19

Sl. No	Scheme/Item	No. of card holders (as on 31-03-2019)	Quantity allotted in MT (year)	Actual price per Kg(₹)	Rate of subsidy per Kg (in ₹)	Subsidy amount spent (₹ in lakh)
1	2	3	4	5	6	7
1	Annapoorna	5726.0	343.6	5.7	5.7	19.4
2	AAY-Rice @ Free of Cost	589814.0	212965.6	3.0	3.0	6389.0
3	AAY-Wheat @free of cost	589814.0	37145.7	2.0	2.0	742.9
4	priority rice @free of cost (other than ANP and AAY)	3048634.0	624878.1	3.0	₹ 2 from 04/18 to 11/18 and @Rs 1 from 12/18 to03/19	10414.6
5	Priority Wheat@ free of cost	3048634.0	150404.9	2.0	₹ 1 from 04/18 to 11/18 only	1002.7
6	non priority subsidy Rice @ Rs 2	2522598.0	269645.8	8.3	₹ 5.5629 from 04/18 to ₹ 4.5629 from 12/18	14149.2
7	Non priority Non subsidy Rice @ ₹8.90/Kg	1587231.0	52375.7	8.3	0	0.0
8	NPNS wheat @ ₹6.70/kg		0.0	6.1	0	0.0
9	Tide over wheat for Fort.Atta to all NP Families @₹ 15/kg	4109829.0	77508.9	6.1	0	0.0
	TOTAL		1424924.7			32717.8

Source : Civil Supplies Department

Appendix 3.8.2

Distribution of Rice & Wheat, Kerosene and Sugar through the PDS in Kerala-All schemes (ANP, AAY, BPL APL etc) (2007-08 to 2019-20)

Year	Rice (MT)	Wheat (MT)	Kerosene (KL)	Sugar (MT)
2007-08	881010.00	308557.00	278012.00	52091.00
2008-09	925124.00	244880.00	277968.00	50885.00
2009-10	1022124.00	224880.00	277968.00	51212.00
2010-11	1159597.00	186545.00	196923.00	86776.00
2011-12	1276636.00	153955.00	166424.00	60316.00
2012-13	1265618.00	180268.00	125196.00	58076.00
2013-14	1302739.00	200564.00	120192.00	54264.00
2014-15	1328835.00	178976.00	94077.00	55255.00
2015-16	1322896.00	252746.00	114422.00	53664.00
2016-17	1060754.94	192724.43	84628.45	50905.21
2017-18	1156737.59	202765.25	45734.33	3945.65
2018-19	1059391.79	182238.67	52044.80	8040.55
**2019-20	775254.45	90582.14	22093.17	2871.91

***Up to 31.08.2019*

Source : Civil Supplies Department

Appendix 3.8.3

District-wise Distribution of food grains under AAY and ANP schemes during 2018-2019

Sl No	District	Rice (in MT)						
		AAY				ANP		
		Allotment	Lifting	Off-take	% of off-take against allotment	Allotment	Lifting	Off-take
-1	-2	-3	-4	-5	-6	-7	-8	-9
1	Thiruvanathapuram	22852.8	22523.2	21445.3	95.2			48.6
2	Kollam	17424.3	17424.3	16553.0	95.0			8.1
3	Pathanamthitta	8771.2	8771.2	8141.7	92.8			1.4
4	Alappuzha	14764.6	17134.2	13807.0	80.6			4.4
5	Kottayam	13376.0	13809.7	11918.5	86.3			0.0
6	Idukki	12129.1	12129.1	11418.6	94.1			0.0
7	Ernakulam	13512.1	13512.1	12568.0	93.0			6.2
8	Thrissur	11962.7	11962.7	18348.2	153.4			5.7
9	Palakkad	17868.9	20708.2	16720.9	93.6			0.0
10	Malappuram	19369.7	22057.3	18645.5	96.3			0.0
11	Kozhikode	14860.5	14860.5	13997.9	94.2			0.0
12	Wayanad	16984.0	16984.0	16583.6	97.6			0.0
13	Kannur	11077.2	11110.9	12340.2	111.4			13.2
14	Kasaragod	10248.1	10248.1	9246.5	90.2			0.0
	Total	205201.3	213235.5	201735.0	98.3			87.6

****Details From 2018 April To 2019 March*

Source : Civil Supplies Department

Appendix 3.8.4

District-wise Distribution of food grains under AAY and ANP schemes as on 31.08.2019

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	Thiruvanathapuram	9836.2	9836.2	7069.8	71.9	0.0	0.0	4.3	0.0
2	Kollam	7174.0	7174.0	6954.4	96.9	0.0	0.0	3.8	0.0
3	Pathanamthitta	3628.3	3628.3	3371.0	92.9	0.0	0.0	0.0	0.0
4	Alappuzha	6109.7	6109.7	5662.9	92.7	0.0	0.0	0.0	0.0
5	Kottayam	5618.3	5618.3	5459.5	97.2	0.0	0.0	0.0	0.0
6	Idukki	5106.3	5106.3	4624.0	90.6	0.0	0.0	0.0	0.0
7	Ernakulam	5689.3	5689.3	5402.0	95.0	0.0	0.0	1.0	0.0
8	Thrissur	7377.6	7377.6	7465.9	101.2	0.0	0.0	3.0	0.0
9	Palakkad	7337.7	7337.7	7069.7	96.3	0.0	0.0	0.0	0.0
10	Malappuram	8123.6	8123.6	7785.7	95.8	0.0	0.0	0.0	0.0
11	Kozhikode	5717.8	5717.8	5793.1	101.3	0.0	0.0	0.0	0.0
12	Wayanad	8031.4	8031.4	6949.8	86.5	0.0	0.0	0.0	0.0
13	Kannur	5580.9	5579.9	5331.2	95.5	0.0	0.0	1.2	0.0
14	Kasaragod	4353.2	4353.2	4276.3	98.2	0.0	0.0	0.0	0.0
	Total	89684.4	89683.4	83215.3	92.8	0.0	0.0	13.3	0.0

****Details From 2019 April To 31/8/19*

Source : Civil Supplies Department

Appendix 3.8.5

District wise Food grain Distribution under PDS in Kerala in 2018-2019

Sl No.	District	PHH								Tide over							
		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	Thiruvanathapuram	15954.7	15955.0	15241.8	95.5	66286.2	66286.2	62241.4	93.9	0.0	0.0	0.0	0.0	29531.9	29532.0	27171.0	92.0
2	Kollam	11877.8	11877.8	11576.7	97.5	51214.1	51214.1	46440.9	90.7	0.0	0.0	107.4	0.0	23609.9	23609.9	22763.1	96.4
3	Pathanamthitta	4678.6	4678.6	4439.1	94.9	19811.0	19811.0	17875.4	90.2	129.0	129.0	129.0	100.0	12224.5	12224.5	10545.0	86.3
4	Alappuzha	9582.6	9582.6	9399.7	98.1	39812.4	39812.4	37852.5	95.1	0.0	0.0	0.0	0.0	20398.7	20398.7	18235.0	89.4
5	Kottayam	6773.1	6953.6	6998.4	103.3	28738.5	28613.0	28518.5	99.2					16442.4	16379.0	15411.2	93.7
6	Idukki	5595.4	5595.4	5261.4	94.0	23246.8	23246.8	21102.1	90.8	0.0	0.0	21.6	0.0	8883.3	8883.3	8260.0	93.0
7	Ernakulam	11623.0	11623.0	10432.1	89.8	48289.5	48289.5	42174.9	87.3		0.0	63.2	0.0	34036.8	34036.8	28604.1	84.0
8	Thrissur	8203.9	8203.9	12690.6	154.7	33960.5	33960.5	51595.4	151.9	0.0	0.0	0.0	0.0	30706.4	30706.4	28306.9	92.2
9	Palakkad	15756.6	15756.6	14872.2	94.4	64916.8	64916.8	60082.3	92.6				0.0	24994.7	24994.7	23168.0	92.7
10	Malappuram	22285.0	22285.0	21232.7	95.3	91708.7	91708.7	85935.5	93.7	0.0	0.0	0.0	0.0	40018.7	40018.7	38759.3	96.9
11	Kozhikode	14977.4	14977.4	13955.9	93.2	61364.0	61364.0	56718.4	92.4	0.0	0.0	0.0	0.0	29981.1	29981.1	28025.4	93.5
12	Wayanad	2629.9	2629.9	2534.1	96.4	10818.5	10818.5	10251.4	94.8	0.0	0.0	10.0	0.0	7225.8	7225.8	7225.8	100.0
13	Kannur	9315.8	9322.1	9041.9	97.1	38936.6	38811.8	36476.1	93.7	0.0	0.0	0.0		29668.4	29671.3	29218.8	98.5
14	Kasaragod	5542.7	5542.7	4914.2	88.7	23020.4	23020.4	19935.4	86.6	0.0	0.0	122.0	0.0	13625.3	13625.3	13394.0	98.3
	Total	144796.6	144983.6	142590.9	98.5	602123.8	601873.6	577200.2	95.9	129.0	129.0	453.2	100.0	321347.9	321287.5	299087.7	93.1

****DETAILS FROM 2018 APRIL TO 2019 MARCH*

Source : Civil Supplies Department

Appendix 3.8.6

District wise food grain distribution under PDS in Kerala in 2019(April to 31/8/2019)

Sl No.	District	PHH								Tide over							
		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	Thiruvanathapuram	7132.8	7132.8	6559.4	92.0	29733.8	29733.8	26261.8	88.3	0.0	0.0	0.0	0.0	12219.9	12219.9	13793.8	112.9
2	Kollam	5159.9	5159.9	4958.8	96.1	21539.1	21539.1	19940.3	92.6	0.0	0.0	0.0	0.0	9106.8	9106.8	11134.7	122.3
3	Pathanamthitta	1959.4	1959.4	1890.0	96.5	8260.3	8260.3	7587.0	91.8	0.0	0.0	0.0	0.0	5345.0	5345.0	5688.0	106.4
4	Alappuzha	4747.1	4747.1	4326.3	91.1	20160.0	20160.0	17399.1	86.3	0.0	0.0	0.0	0.0	7486.6	7486.6	8632.7	115.3
5	Kottayam	3469.7	3563.7	3155.6	90.9	13917.1	13941.8	12937.3	93.0	0.0	0.0	0.0	0.0	7726.3	7674.0	8159.8	105.6
6	Idukki	2244.2	2244.2	2198.0	97.9	9357.7	9357.7	8809.3	94.1	0.0	0.0	0.0	0.0	3420.4	3420.4	4060.9	118.7
7	Ernakulam	4416.8	4416.8	4446.9	100.7	18936.3	18936.3	18023.5	95.2	0.0	0.0	3.5	0.0	12891.3	12891.3	14761.5	114.5
8	Thrissur	5021.5	5021.5	5344.9	106.4	20766.0	20766.0	21764.3	104.8	0.0	0.0	0.0	0.0	12579.2	12579.2	13169.5	104.7
9	Palakkad	6261.3	6261.3	6218.3	99.3	26659.8	26659.8	25148.7	94.3	0.0	0.0	0.0	0.0	10091.1	10091.1	11794.6	116.9
10	Malappuram	9085.9	9085.9	9092.0	100.1	37430.1	37430.1	36585.3	97.7	0.0	0.0	0.0	0.0	17548.2	17548.2	19135.0	109.0
11	Kozhikode	6164.5	6164.5	5837.6	94.7	25298.2	25298.2	24003.8	94.9	0.0	0.0	0.0	0.0	13044.5	13044.5	13289.1	101.9
12	Wayanad	1230.0	1230.0	1125.9	91.5	4821.7	4821.7	4557.3	94.5	0.0	0.0	0.3	0.0	3224.9	3224.9	3612.5	112.0
13	Kannur	3861.6	3859.9	3460.7	89.7	15876.8	15873.8	14836.0	93.4	0.0	0.0	0.3	0.0	13618.8	13619.5	14526.1	106.7
14	Kasaragod	2317.7	2317.7	2229.5	96.2	9501.4	9501.4	9027.3	95.0	0.0	0.0	0.7	0.0	5862.5	5862.5	6755.4	115.2
	Total	63072.4	63164.7	60843.8	96.5	262258.4	262280.1	246880.9	94.1	0.0	0.0	4.7	0.0	134165.6	134114.1	148513.6	110.7

**** DETAILS FROM APRIL 2019 TO AUGUST 2019*

Source : Civil Supplies Department

Appendix 3.8.7

Profile of Supply co

Sl. No	Details	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	Maveli Stores	18	27	36	27	28	8	16	19
2	Super Markets	15	8	8	9	17	10	13	28
3	People's Bazar	3	1	2	3	2	1	1	2
4	Medical Stores	0	2	5	7	5	4	0	
5	Petrol Bunks	0	1	1	1	1	0	0	
6	LPG Outlets	0	0	0	0	0	0	0	
7	ARD Sabari Stores	0	0	0	0	0	0	0	
8	Mobile Maveli Stores	0	1	11	0	1	0	0	
9	Premium Stores	1	0	0	0	0	0	0	
10	Hyper Markets	0	1	0	0	1	0		
11	Apna Bazar	0	0	0	0	0	0	0	
12	Maveli Super Store	0	0	0	0	1	0	1	17

Source: Civil supplies Corporation

Appendix 3.8.8

Mid-Day meal programme

Sl. No.	Year	No. of Schools	Children benefited	Supply of Food grains (In Qtl)		
				Rice	Special Rice	Pulses
1	2	3	4	5	6	7
1	2011-12	12638	2669437	492512.1	135766.7	132331.2
2	2012-13	12638	2632539	471686.4	283721.2	26525.9
3	2013-14	12638	2563848	476533.3	127322.6	
4	2014-15	12378	2531198	939427.8	125995.0	
5	2015-16	12367	2502230	964583.1	123725.2	
6	2016-17	12339	2654807	574940.0	123335.0	
7	2017-18	12339	2490919	473245.0	222335.6	
8	2018-19	12339	2654807	504012.9	273286.4	
9	2019-20 (up to May 2019)	12339	2600154	26859.6	114.7	

Source: Civil supplies Corporation

CHAPTER

04

MANUFACTURING SECTOR

Appendix 4.2.1

Growth of Manufacturing Sector in Kerala (GSVA)

(Base Year 2011-12)

Year	Contribution to GSVA (crore)		Growth Rate (per cent)	
	At constant prices	At current prices	At constant prices	At current prices
2014-15	37727.6	42953.8	2.9	5.6
2015-16	48453.7	51619.5	28.4	20.2
2016-17	57268.4	62008.1	18.2	20.1
2017-18(P)	59368.3	66643.2	3.7	7.5
2018-19(Q)	65993.2	75368.7	11.2	13.1

Source: Economics & Statistics Department

Appendix 4.2.2

Production and Royalty of Minerals in Kerala during 2018-19

Sl. No.	Mineral	Royalty (₹ Lakh)	Production (Tons)
1	2	3	4
Major Minerals			
1	Ilmenite	197.12	130071
2	Rutile	50.04	4969
3	Zircon	164.65	12598
4	Sillimanite	21.46	9212
5	Limeshell/Sea shell	17.65	22067
6	Lime stone	77.91	96780
7	Graphite	0.6	505
8	BR Ilmanite	6.01	1066
9	Quartz		
	Total	535.44	277268
Minor Minerals			
1	Granite Building Stone	11990.25	35305043
2	Granite Dimension Stone	60.26	
3	Laterite (Building)	1230.10	3007297
4	Bauxite/Laterite (Cement)	19.19	19988
5	River Sand	6.78	12000
6	Ordinary Sand	485.56	363138
7	Lime /Sea Shell	2.47	747
8	Ordinary Earth	215.44	6281735
9	Brick Clay	293.08	428815
10	China Clay	200.53	399978
11	Silica Sand	142.85	48588
	Total	14646.51	45867329
	Grand Total	15181.95	46144597

Source: Mining and Geology Dept

Appendix 4.2.3

District-wise Revenue collection 2018-19 (₹ in lakhs)

Sl. No.	Districts	Major Minerals	Minor Minerals	Total
1	2	3	4	5
1	Thiruvananthapuram		1800.90	1800.90
2	Kollam	409.29	936.57	1345.86
3	Pathanamthitta	0.00	1194.83	1194.83
4	Alappuzha	16.68	268.19	284.87
5	Kottayam	0.12	925.94	926.06
6	Idukki	0.00	994.10	994.10
7	Ernakulam	0.58	3074.21	3074.79
8	Thrissur	0.00	1011.75	1011.75
9	Palakkad	77.42	1605.48	1682.90
10	Malappuram	0.00	1534.51	1534.51
11	Kozhikode	0.00	774.35	774.35
12	Wayanad	0.00	192.11	192.11
13	Kannur	0.00	1358.34	1358.34
14	Kasaragod	0.00	439.58	439.58
15	Kerala Mineral Squad(NR)	0.00	153.62	153.62
16	Kerala Mineral Squad(SR)	0.00	106.06	106.06
17	Kerala Mineral Squad(CR)	0.00	152.77	152.77
18	Directorate	31.35	70.55	101.90
	Total	535.44	16593.86	17129.30

Source: Mining & Geology Dept

Appendix 4.3.1

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
2013-14	1756530.0	33865.9	1.9
2014-15	1906926.0	38017.2	2.0
2015-16	1665175.0	40317.5	2.4
2016-17	1770197.0	44921.0	2.5
2017-18	198461.9	47234.0	2.4

Source: Public Enterprises Survey 2017-18

Appendix 4.3.2

Investment in Central PSUs, in selected States (in gross block) as on 31-03-2018

Rank No.	State	Investment (₹ in core)	Share in total investment in India
1	Maharashtra	167970	8.5
2	Uttar Pradesh	128254	6.5
3	Tamil Nadu	131546	6.6
4	Orissa	121247	6.1
5	Andhra Pradesh	105418	5.3
6	Chhattisgarh	100976	5.1
7	West Bengal	92772	4.7
8	Madhya Pradesh	91056	4.6
9	Gujarat	81377	4.1
10	Assam	75341	3.8
11	Kerala	47234	2.4
	All India	1984619	

Source: Public Enterprises Survey 2017-18

Appendix 4.3.3

Details of Joint Stock Companies Working in Kerala

Sl. No	Particulars	Private Ltd.	Public Ltd.	Total
1	Number of Joint Stock Companies in Kerala as on 31.03. 2018	28600	1850	30450
2	Number of Companies newly registered during 2018-19	4525	191	4716
3	Number of Companies transferred from other States during 2018-19	0	0	0
4	Number of Companies wound up dissolved / struck off/amalgamated during 2018-19	2724	113	2837
5	Number of Companies transferred to other States during 2018-19	0	0	0
6	Net addition to the total No. of Joint Stock Companies in Kerala during 2018-19	1801	78	1879
A	No. of companies converted from public to private during 2018-19	3	0	3
B	No. of companies converted from private to public during 2018-19	0	3	3
7	Total No. of Joint Stock Companies in Kerala as on 31.03.2019	30401	1928	32329
8	Total No. of Joint Stock Companies started by Women Entrepreneurs in Kerala as on 31.03.2019	18197	1397	19594
9	Total No. of Government Companies registered in Kerala as on 31.03.2019	79	83	162
10	Total No. of Government Companies registered in Kerala during 2018-19	1	1	2
11	No. of government Companies wound up during 2018-19	0	0	0
12	Net addition to the total No. of Government Companies in Kerala during 2018-19	1	1	2
13	Total No. of Government Companies in Kerala as on 31.03.2019	80	84	164
14	Name of Government Companies, wound up during 2018-19	0	0	0
15	No. of other major companies wound up during 2018-19	2724	113	2837
16	Total turnover (Core)	1487.1	40937.6	42424.7

Source: Registrar of Joint Stock Companies

Appendix 4.3.4

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

Audited/Provisional Figures

Particulars	2014-15*	2015-16*	2016-17*	2017-18**	2018-19 ***	2019-20 (Up to September 2019
Profit Making Units						
Number of Units	7	8	12	13	12	8
Value of Production	461.1	874.8	1590.9	2001.7	2252.9	962.9
Turnover	540.8	948.4	1727.5	2023.1	2322.1	1077.3
Profit made by the profit making units	53.8	113.5	91.8	252.9	241.2	21.6
Loss Incurring Units						
Number of Units	33	32	28	28	30	34
Value of Production	1713.9	1509.8	774.6	908.0	1152.8	341.5
Turnover	2176.9	1851.3	993.8	898.0	1120.7	398.8
Loss made by the loss making units	290.0	234.7	225.3	247.9	232.9	-148.9
Total						
Number of Units	40	40	40	41	42	42
Value of Production	2175.0	2384.6	2365.5	2909.8	3405.7	1304.4
Turnover	2717.6	2799.7	2721.3	2921.1	3442.7	1476.1
Employment	16440	16810	15785	15242	13838	15719
Tax and Incentive to Govt.	324.7	358.5	315.1	308.0	349.0	108.3
Net Profit/Loss(-)	-236.1	-121.2	-133.4	5.0	8.3	-127.3

Source : RIAB

**Excluding KINFRA and TEXFED*

***Excluding KINFRA , KSIDC & TEXFED and including Malcotex, Priyadarsini Co-Operative Spinning Mills Ltd.*

****Excluding KINFRA , KSIDC 7 TEXFED and including Malcotex, Priyadarsini Co-Operative Spinning Mills Ltd. And K. Karunakaran memorial Spinning Mills Ltd.(KKMCSM). KKMCSM has started commercial production from 2018-19 onwards only.*

Appendix 4.3.5

Turnover and profit/Loss of State PSUs under the Department of industries 2018-19 and 2019-20

₹ in crore

		2018-19		2019-20 up to 30/09/2019	
Sl. No	Name of the Company	Turnover (without GST)	Net Profit/Loss	Turnover *	Net Profit/ Loss
Chemical sector					
1	The Kerala Minerals and Metals Ltd.	829.9	163.3	336.6	5.6
2	Malabar Cements Ltd.	238.8	-19.9	118.7	-4.9
3	Travancore Titanium Products Ltd.	207.6	18.4	79.9	-8.8
4	Travancore- Cochin Chemicals Ltd.	256.3	35.8	124.0	10.1
5	Kerala State Drugs & Pharmaceuticals Ltd	48.9	2.8	31.1	2.6
6	The Travancore Cements Ltd	14.3	-11.1	6.1	-5.7
7	Kerala State Mineral Development Corporation Ltd	0.1	-0.2	0.1	-0.1
	Sub Total (A)	1595.9	189.1	696.5	-1.3
Electrical sector					
8	Kerala Electrical and Allied Engineering Company Ltd	169.1	-16.4	69.7	-7.5
9	Traco Cable Company Ltd	165.3	-6.7	61.3	-13.3
10	Transformers and Electricals Kerala Ltd	202.3	8.0	84.2	1.0
11	United Electrical Industries Ltd	28.5	-5.4	16.6	-2.1
	Sub Total (B)	565.1	-20.4	231.8	-21.9
Engineering sector					
12	Steel and Industrial Forgings Ltd	42.8	-10.6	20.4	-3.5
13	Steel Industrials Kerala Ltd	87.2	0.5	39.1	0.3
14	Autokast Ltd	18.6	-10.9	11.1	-6.9
15	Kerala Automobiles Ltd	2.9	-4.6	2.5	-2.5
16	SAIL-SCL Kerala Ltd	0.0	-16.1	0.4	-7.8
17	The Metal Industries Ltd	2.8	-1.1	1.1	-1.1
	Sub Total (C)	154.2	-42.7	74.7	-21.4
Electronic sector					
18	Kerala State Electronics Development Corporation Ltd	459.5	8.5	205.2	-3.2
19	Keltron Component Complex Ltd	68.3	1.1	34.5	-1.2
20	Keltron Electro Ceramics Ltd	14.8	0.1	3.2	-0.9

	Sub Total (D)	542.6	9.6	243.0	-5.3
Textile sector					
21	Kerala State Textile Corporation Ltd	44.0	-32.6	29.7	-26.7
22	Sitaram Textiles Ltd	11.7	-6.4	4.6	-3.2
23	Trivandrum Spinning Mills Ltd	5.1	-3.2	2.2	-1.6
24	Aleppy Co-operative Spinning Mills Ltd	16.1	-8.3	9.1	-4.2
25	The Quilon Co-operative Spinning Mills Ltd	2.3	-8.4	0.0	-2.7
26	The Trichur Co-operative Spinning Mills Ltd	8.8	-6.4	4.1	-3.2
27	The Malappuram Co-operative Spinning Mills Ltd	26.5	-5.2	11.6	-2.8
28	The Cannanore Co-operative Spinning Mills Ltd	16.5	-9.0	8.5	-4.8
29	Malcotex	9.5	-5.7	4.5	-3.1
30	Priyadarsini Co-operative Spinning Mills	11.0	-8.0	4.3	-3.7
31	K. Karunakaran Memorial Spinning Mills	6.1	-0.9	3.5	-0.5
	Sub Total (E)	157.3	-94.2	82.2	-56.4
Ceramic sector					
32	Kerala Clays and Ceramic Products Ltd	1.4	-4.3	2.1	-2.8
33	The Kerala Ceramics Ltd	6.8	-4.8	3.8	-1.8
	Sub Total (F)	8.2	-9.0	6.0	-4.6
Traditional sector					
34	Handcrafts Dev Crop. (Kerala) Ltd	12.6	-3.8	6.1	-1.9
35	HANVEEV	17.1	-5.3	20.7	0.1
36	HANTEX	28.6	-2.8	24.7	1.4
37	Kerala State Bamboo Corporation Ltd	10.5	-11.5	4.1	-6.1
38	Kerala Artisan's Development Corporation Ltd	36.3	1.4	8.4	-0.2
39	KELPAM	0.1	-0.2	0.1	-0.1
	Sub Total (G)	105.3	-22.2	64.1	-6.7
Wood based sector					
40	Forest Industries (Travancore) Ltd	31.0	0.4	9.4	-0.6
	Sub Total (H)	31.0	0.4	9.4	-0.6
Development sector					
41	Kerala State Industrial Enterprises Ltd	80.1	1.1	28.9	0.4
42	Kerala Small Industries Development Corporation Ltd	203.0	-3.5	39.6	-9.6

	Sub Total(I)	283.1	-2.3	68.5	-9.2
	Grand Total (A+B+C+D+E+F+G+H+I)	3442.7	8.3	1476.1	-127.3
	Source: RIAB				

Note:- KINFRA , KSIDC and TEXFED not included. Kerala State Cashew Development Corporation ltd. & CAPEX is not under the purview of Industries Dept.

**Total income*

Appendix 4.3.6

Physical & Financial Performance of KSIDC in 2018-19 and 2019-20

Sl. No.	Particulars	2018-19	2019-20 as on 30.09.2019
A	Physical		
1	Projects Completed		
a.	No. of projects	9	12
b.	Aggregate cost (₹ crore)	1987.00	135.28
c.	Employment (Nos.)	626	1203
2	Projects under implementation		
a.	No. of projects	37	23
b.	Aggregate cost (₹ crore)	2757.45	2565.08
c.	Employment (Nos.)	5185	1759
3	Projects cleared by KSIDC Board		
a.	No. of projects	14	5
b.	Aggregate cost (₹crore)	316.37	97.53
c.	Employment (Nos.)	859	105
4	MoUs signed with private parties		
a.	No. of projects	2	0
b.	Estimated aggregate cost (₹ crore)	30.00	0
B	Financial (₹ crore)		
a	Gross sanction	120.66	51.50
b	Disbursement	62.13	20.53
c	Recovery	85.47	35.44
d	Operating profit	42.64	19.92*

Source : KSIDC

Appendix 4.3.7

Allotments in KSIDC Industrial Park as on 30/09/ 2019

Sl. No	Name of Park	Year of commencement	Total area (Acres)			Investment by KSIDC (₹ Lakhs)	No. of industrial/ business units started	Employment Generated		Total Export		Total Turnover	
			Acquired	Developed	Allotted			2018-19	2019-20 (as on 30/09/2019)	2018-19	2019-20 (as on 30/09/2019)	2018-19	2019-20 (as on 30/09/2019)
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	KSIDC Industrial Space, Kasaragod	2011	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	KSIDC- IGC, Kannur	1997-98	250.1	211.0	68.0	7182.4	36.0	425.0	175.0	400.0	175.0	6000.0	2800.0
3	KSIDC- IGC, Kozhikode	1996	310.7	234.0	103.7	5191.7	35.0	375.0	125.0	450.0	200.0	5000.0	2200.0
4	Coconut Industrial Park	2012	115.0	80.0	0.0	1571.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	KSIDC- IGC, Malappuram	1997-98	258.0	258.0	258.0	3477.2	20.0	450.0	175.0	75.0	50.0	2500.0	1200.0
6	KSIDC Investment Zone, Palakkad	2008	34.1	22.9	4.2	2524.7	7.0	30.0	20.0	200.0	12.9	300.0	15.6
7	KSIDC- Business Park, Angamaly	2010	41.4	41.4	30.0	4.2	23.0	600.0	300.0	9000.0	12000.0	15000.0	20000.0
8	KSIDC- IGC, Cherthala*	2001	278.8	216.0	185.8	12166.5	18.0	60.0	30.0	NA	NA	NA	NA
9	KCCL land	2008	16.0	16.0	0.0	142.4	-	-	-	-	-	-	-
10	Life Science Park- Phase I	2010-11	75.1	52.8	41.8	17698.1	4.0	10.0	15.0	NA	NA	NA	NA
	Life Sciences Park-Phase II	2017-18	102.0	--	-	30117.0	-	-	-	-	-	-	-
	Total		1483.2	1132.1	691.4	80075.3	143.0	1950.0	840.0	10125.0	12437.9	28800.0	26215.6

Appendix 4.3.8

Allotments in KINFRA

Sl No	Name of Park	Year of commencement	Total area (in acres)			Investment (in lakhs)	No. of industries / business units started	Employment generated as on 15.10.2019
			Acquired	Allocable	Allotted			
1	KINFRA Small Industries Park Trivandrum	2000	93.0	71.7	71.3	5869.2	59.0	1659.0
2	KINFRA International Apparel Park Trivandrum	1998				14772.6	38.0	5643.0
3	KINFRA Film and Video Park Trivandrum	1999	50.0	14.1	26.7	7240.9	18.0	522.0
4	Special Economic Zone ,KINFRA Film and Video Park	2007	25.0	24.9				
5	KINFRA Film & Video Park Trivandrum, Dhirshya	2008				2829.8	20.0	889.0
6	KINFRA Export Promotion Industrial Park, Cochin *	1996	180.0	53.8	53.8	12395.5	17.0	773.0
7	Mega Food Park,Palakkad	2009	79.4	49.8	11.3	4929.0	12.0	245.0
8	KINFRA HITECH Park, Kalamassery	2007	240.0	199.9	146.5	38432.6	38.0	1983.0
9	KINFRA Small Industries Park, Mazhuvannur, Ernakulam	2002	65.0	50.1	49.2	10808.7	75.0	1494.0
10	KINFRA Small Industries Park, Koratty, Thrissur	2003	33.7	21.9	21.9	3880.3	42.0	714.0
11	KINFRA Food Processing Park, Kakkancherry, Malappuram	2000	71.6	51.5	35.8	14041.9	41.0	1378.0
12	KINFRA Small Industries Park, Thalassery, Kannur	2002	50.1	38.7	36.3	5063.1	45.0	1379.0
13	KINFRA Small Industries Park, Kalpetta, Wayanad	2005	50.1	38.6	32.5	3407.0	34.0	950.0
14	Neo Space, Malappuram	2003				1004.4	42.0	807.0
15	KINFRA Palakkad IITP	2003	192.5	161.1	131.4	26864.7	107.0	3519.0
16	KINFRA Small Industries Park, Adoor Pathanamthitta	2009	85.3	40.0	13.4	2593.4	10.0	253.0
17	KINFRA Food Processing Park, Adoor, Pathanamthitta	2009			12.3	6197.0	14.0	673.0
18	KINFRA Textile Centre, Nadukani, Kannur	2005	123.4	94.8	40.9	6751.3	63.0	1566.0
19	KINFRA Small Industries Park, Kunnamthanam, Pathanamthitta	2009	39.1	26.8	14.8	4568.9	40.0	540.0
20	SDF, Koratty, Thrissur	2011				225.5	10.0	65.0
21	KINFRA Small Industries Park, Kasaragod	2004	278.8	273.4	267.8	6801.6	82.0	1440.0
22	KINFRA Industrial Park, Ottapalam	2015	82.1	55.6	2.1	490.2	10.0	55.0

23	KINFRA Industrial Park, Kuttipuram	2016	18.7	14.0	8.5	2241.5	3.0	302.0
24	KINFRA Industrial Park, Piravanthoor	2018	64.1	25.7	0.5	330.1	5.0	53.0
25	KINFRA Petrochemical Industrial park, Ambalamughal, Kochi	2019	480.0	480.0	150.0			
26	KINFRA Rural Apparel Park, Rajakumari,Idukki	2017				450.0	1.0	212.0
27	Global Ayurveda Village (Veiloor)		7.6	7.6	7.6			
28	Global Ayurveda Village (Ayiroor)		30.9	30.9	-			
29	KINFRA Small Industries Park, Kollam , Mundakkal land		6.1	5.1	0.2			
30	Lands at Ranni		1.4	1.4				
31	Lands at Thalayazham, Vaikkom		0.8	0.8				
32	Spices Park, Thodupuzha		14.7	14.7				
33	Rubber Park, Irapuram		109.1	109.1				
34	Land at Puzhakkalpadam		40.2	31.0				
35	Soaps & Oils Ltd., Katchery		2.4	2.4				
36	Marine Park, Beypore		22.4	15.5				
37	Industrial Park, Ramanattukara		78.0	45.0	2.5			
38	Coast Guard Academy (Kannur Power Project)		164.2	164.2	164.2			
39	KINFRA Small Industries Park, Mattannur		127.8	85.3				
	TOTAL		2907.4	2299.4	1301.2	182188.8	826.0	27114.0

Appendix 4.3.9

Performance of the Working of Kerala Financial Corporation at a Glance

(₹ crore)

Year	Loans sanctioned cumulative	Loans disbursed cumulative	Loans - outstanding	Profit before taxation	Profit after taxation
1	2	3	4	5	6
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	9757.9	8150.9	2451.8	15.0	8.3
2018-19	11402.8	8966.7	2684	26.6	17.7
2019-20 as on sept2019	*11751.4*	9359.6			

Source: KFC

Appendix 4.3.10

Kerala Financial Corporation: Details of loan sanctioned & disbursed during 2018-19

(₹ core)

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 1.4.2018	11	11.2	3	3.3	14	14.5
2	Application Received during 2018-19	935	1726.6	22	14.0	957	1740.5
3	Total application for consideration	946	1737.8	25	17.2	971	1755.0
4	Application withdrawn/ rejected or otherwise disposed off	51	88.7	20	12.9	71	101.6
5	Application Sanctioned (Gross)	886	1642.7	2	3.3	888	1646.0
6	A. Application cancelled/reduced out of current year's sanction	3	1.0	0	0.0	3	1.0
	B. Application cancelled/reduced out of previous year's sanction	126	42.5	6	17.1	132	59.6
	C. Total cancellation/ reduction (6A+B)	129	43.5	6	17.1	135	60.6
7	Application sanctioned effectively (5-6A)	883	1641.8	2	3.25	885	1645.0
8	Net Sanctions (5-6C)	757	1599.2	2	3.3	753	1585.4
9	Amount disbursed along with number of newly assisted units	1212	806.3	14	9.5	1226	815.8
10	Application pending sanction as on at the end of the period	9	44.0	3	38.0	12	82.0

Source: KFC

Appendix 4.3.11

Industry-wise Classification of cumulative Loan Sanctioned and Disbursed by Kerala Financial Corporation on 2018-19

(₹ core)

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	173.9	1.5	199.6	2.2
2	Crude Petroleum	16.1	0.1	9.0	0.1
3	Petroleum Refining	4.6	0.04	4.0	0.04
4	Other Food Products	1020.7	9.0	889.0	9.9
5	Textiles	110.5	1.0	103.6	1.2
6	Paper & Paper Products	139.5	1.2	147.4	1.6
7	Leather & Leather Products	10.8	0.1	9.2	0.1
8	Rubber Products	194.8	1.7	186.1	2.1
9	Chemical & Chemical Products	130.3	1.1	136.1	1.5
10	Cement	25.1	0.2	24.1	0.3
11	Basic Metals				
a)	Iron & Steel	29.7	0.3	34.4	0.4
b)	Non-Ferrous	96.8	0.9	88.3	1.0
12	Metal Products	93.2	0.8	64.5	0.7
13	Capital Goods				
a)	Non-Electrical Machinery	24.4	0.2	26.5	0.3
b)	Electrical Machinery	109.9	1.0	124.5	1.4
c)	Transport Equipment	12.3	0.1	11.3	0.1
14	Electricity Generation	1.4	0.01	1.4	0.02
15	Services				
a)	Motels & Shopping Complex	3855.1	33.8	3659.0	40.8
b)	Hospitals	454.6	4.0	432.2	4.8
c)	Others	2297.7	20.2	2103.5	23.5
16	Others	2601.6	22.8	712.9	8.0
	Total	11402.8	100.00	8966.7	100.0

Source: KFC

Appendix 4.4.1

MSME units with Udyog Aadhaar Number as on 31-03-2019

Sl No.	Name of District	Manufacturing				Services				
		Micro	Small	Medium	Total	Micro	Small	Medium	Total	Grant Total
1	Thiruvananthapuram	7632	599	22	8253	7946	1630	37	9613	17866
2	Kollam	4916	306	5	5227	2028	100	1	2129	7356
3	Pathanamthita	1351	137	12	1500	728	133	2	863	2363
4	Alappuzha	4336	439	46	4821	1927	356	18	2301	7122
5	Kottayam	2468	359	15	2842	1447	351	9	1807	4649
6	Idukki	985	145	2	1132	612	192	7	811	1943
7	Ernakulam	7362	1897	86	9345	5605	1679	80	7364	16709
8	Thrissur	5265	631	28	5924	2439	561	14	3014	8938
9	Palakkad	2563	500	36	3099	1492	293	12	1797	4896
10	Malappuram	3016	435	12	3463	1099	293	12	1404	4867
11	Kozhikode	4770	280	10	5060	5032	200	0	5232	10292
12	Wayanad	1642	82	0	1724	2162	33	0	2195	3919
13	Kannur	2211	344	13	2568	968	229	7	1204	3772
14	Kasaragod	927	134	0	1061	580	150	1	731	1792
	Total	49,444	6,288	287	56,019	34,065	6,200	200	40,465	96,484

Source: Directorate of Industries & Commerce

Appendix 4.4.2

District-wise details of new MSME units started in Kerala during 2018-19

Sl .No	State / District	No of MSME units started	Total Investment (Crores)	Employment generated (Nos)
1	Thiruvananthapuram	1429	103.18	5359
2	Kollam	950	105.17	3515
3	Pathanamthitta	711	75.39	2511
4	Alappuzha	1055	107.89	3283
5	Kottayam	782	59.59	2546
6	Idukki	322	27.58	1020
7	Ernakulam	1531	150.27	6132
8	Thrissur	1676	95.92	4691
9	Palakkad	1991	211.36	7183
10	Malappuram	1036	103.02	4196
11	Kozhikode	1195	184.14	4597
12	Wayanad	244	14.85	546
13	Kannur	681	57.90	2549
14	Kasaragod	223	25.68	940
	Total	13826	1321.94	49068

Source: Directorate of Industries & Commerce

Appendix 4.4.3

Details of DAs/DPs under District Industries Centre

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 (₹.lakh)
Thiruvananthapuram	DA,Veli	1963	108.64	88.29	81.11	168	148	3000	60000
	DP,Manvila	1975	27.53	22.69	21.99	56	45	750	10500
Kollam	DA,Umayanaloor(SIDCO)		0.08264	0.08264	0.08264	4	4	12	60
	DP,Mundakkal	1970	20.667	12.094	12.094	53	51	324	1750
	DP,Chathannoor	1982	20.75	5.73	1.5	1	1	18	25
Pathanamthitta	DP,Kunnamthanam	2003	20.93	15.2358	15.23	82	77	800	385
Alappuzha	DA,Kollakkadavu	1956	16.22	14.39	8.39	43	39	350	10500
	DP,Chengannur	1987	5.51	4.56	4.56	17	12	165	2182
	DP,Punnapra	1967	28.28	23.07	22.07	73	64	307	1025
	Coir Park I	1995	23.4	22.08	22.08	11	7	345	7791
	Coir Park II	1995	17.06	15.66	15.66	5	2	48	456
	DA,Aroor	1969	62.9	51.5	50.13	90	81	2529	56700
Kottayam	DP,Poovanthuruthu	1991-92	41.25	37.35	37.35	224	218	2210	57500
	DP,Athirampuzha	1992-93	1	0.7515	0.7515	13	13	28	525
	DP,Vaikom	1979-80	3.75	3.3687	3.3687	13	11	26	600
Idukki	DP,Muttom	1987	5.17	4.58	4.58	16	10	121	240
Ernakulam	DA Aluva	1991	57.82	52.15	52.15	90	84	1222	8086.67
	DA,Edayar	1964	435.29	376.7	376.7	336	324	4315	150000
	DA Angamaly	1963	219.52	217.95	217.95	52	43	860	220000
	DA Vazhakkulam	1991	15.26	12.16	12.16	40	37	326	1049.19
	DP Angamaly	1961	31.91	26.62	26.62	60	53	750	1021
	DP Kalamassery	1966	78.12	65.80	65.80	182	166	1308	5473
Thrissur	DP,Athani	1982	48.286	43.45	43.45	86	78	640	20500
	DP,Kuunamkulam	1985	3.0035	2.185	2.185	26	21	150	2400
	DP,Ayyankkunnu	2005	29.32	25.08	25.08	88	72	454	4300
	DP,Velakkode	2005	24.066	21.866	21.866	37	37	200	17000
	Puzhakkal padam	under construction	11.414	2.5	2.5	0	0	0	0
	DA/DP Varavoor	under construction	8.55	8.55	0	0	0	0	0
Palakkad	IDA,Pudusseri	1980	134.15	129.99	129.99	57	46	2116	860
	NIDA,Kanjikode	1985	532.8	513.62	513.62	254	201	8468	344
	DP,Kappur	2002	18.28	16.85	12.47	30	18	160	11

	DP , KOPPAM	1990	9.53	8.88	8.88	7	1	10	2
	DP,Shornur	1995	17.72	17.12	8.03	9	5	19	2
Malappuram	FIE,Payyanad	1987	14.8	6.23	6.23	33	29	108	1400
Kozhikkode	DP,West Hill	1970	12.63	10.2764	10.2764	37	32	400	1800
	DP,Kattippara / Thamarassery		20.43	20.43	20.43	0	0	0	0
Wayanad		0	0	0	0	0	0	0	0
Kannur	DP,Andoor	1983	59.31	46.52	46.52	169	157	2500	4500
Kasaragod	DP,Ananthapuram	1987	103	79.9	53.13	50	19	175	2200
	DA,Ananthapuram	1987	108	83.4	53.03	0	0	0	0
	DP,Chattanchal	1987	28.5	22.05	20.3	21	11	78	850
	TOTAL		2424.85	2131.71	2030.31	2533.00	2217	35292	652037.86

Source: Directorate of Industries & Commerce

Appendix 4.4.4

Details of Mini Industrial Estates under District Industries Centre as on 31st March 2019

SL. No.	District	No. of Industrial Estates	Total No. of SSI Units	No. of working units	Total Employment (Nos.)	Income Generated (₹ lakhs)
1	2	3	4	5	6	7
1	Thiruvananthapuram	7	51	40	200	400
2	Kollam	5	34	31	171	200
3	Pathanamthitta	3	5	5	12	8
4	Alappuzha	7	52	50	98	781
5	Kottayam	10	100	93	392	389
6	Idukki	5	44	40	123	50
7	Ernakulam	16	159	131	1478	2500
8	Thrissur	11	150	125	398	162
9	Palakkad	6	60	46	224	600
10	Malappuram	5	33	23	91	120
11	Kozhikode	8	91	84	220	16.38
12	Wayanad	4	0	4	11	1.6
13	Kannur	4	37	37	111	425
14	Kasaragod	5	41	31	94	52.733
	Total	96	857	740	3623	5705.71

Source: Directorate of Industries & Commerce

Appendix 4.4.5

Details of Major Industrial Estates Under SIDCO as on 31.3.2018

Sl. No	District	Name of Industrial Estate	Total area acquired (acre)	Total areas allotted (cents approx.)	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 2017-18 (₹ in lakhs)
1	2	3	4	5	6	7	8	9	10	11
1	Thiruvananthapuram	Pappanamcode	17.38	1514.97	76	843	4	80	33	23.46
2	Kollam	Umayanaloor	26.03	2155.83	84	424	1	85	45	26
		Karunagappally	8.63	740.69	29	175	4	33	16	4
3	Alappuzha	Cherthala	9.18	744.52	26	256	0	26	19	49.5
		Kollakadavu	19.15	1254.19	50	480	1	51	36	8.2
4	Kottayam	Changanacherry	13.24	1276.00	68	1012	2	70	30	2.37
		Ettumanoor	30.55	2228.77	68	1340	0	68	57	18
5	Ernakulam	Mudickal	2.97	2.38	14	60	0	14	22	4.31
		Palluruthy	1.45	143.00	7	110	1	8	6	0
6	Thrissur	Ollur	27.5	2723.95	147	970	0	147	51	80
		Kallettumkara	5.00	463.20	17	300	4	21	17	4.5
7	Palakkad	Olavakkode	21.53	1750.41	52	272	3	55	48	68
		Karakkad	10.87	806.23	48	390	1	49	22	0.75
8	Malappuram	Manjeri	4.92	436.14	28	195	0	28	19	1.2
9	Kozhikode	West Hill	12.44	928.36	53	329	3	56	42	1.2
10	Kannur	Palayad	6.18	660.00	45	286	1	46	11	10
11	Kasaragod	Kasaragod	16.84	1533.19	68	320	0	68	39	9
	Total		233.86	19361.8	880	7762	25	905	513	310.49

Source: SIDCO

Appendix 4.4.6

Details of Mini Industrial Estates Under SIDCO as on 31st August 2019

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. of units	No. of sheds allotted to working units	Income generated in 2018-19 (₹ lakh)
1	2	3	4	5	6	7	8	9	10	11
1	Thiruvananthapuram	Ulloor	1.00	93.00	13.00	120.00	1.00	14.00	11.00	4.2
		Anad	1.00	92.00	8.00	55.00	1.00	9.00	11.00	0.73
		Vellanad	0.76	92.00	16.00	35.00	0.00	16.00	12.00	2.1
		Varkala	1.10	52.50	8.00	50.00	2.00	10.00	10.00	1.1
2	Kollam	Chithara	1.00	62.00	7.00	28.00	Nil	7.00	12.00	1.57
		Thrikkovilvattom	0.97	95.00	7.00	20.00	Nil	7.00	10.00	0.28
		Chadayamanglam	0.76	78.00	7.00	30.00	Nil	7.00	12.00	0.01
3	Alappuzha	Kadakarappally	1.25	95.00	8.00	29.00	2.00	10.00	11.00	0.32
		Mararikilam	1.06	88.00	13.00	58.00	Nil	13.00	12.00	0.65
4	Pathanamthitta	Pandalam	0.95	87.00	5.00	20.00	3.00	8.00	7.00	2.2
5	Kottayam	Nattakam	1.00	80.00	6.00	55.00	3.00	9.00	9.00	1.50
		Ayarkunnam	0.99	78.50	10.00	50.00	Nil	10.00	12.00	0.9
		Pampady	1.02	89.00	5.00	30.00	Nil	5.00	12.00	0.55
6	Idukki	Olamattom	0.99	84.97	6.00	43.00	Nil	6.00	12.00	0.9
		Kodikulam	1.00	75.00	6.00	38.00	Nil	6.00	12.00	1.88
		Adimali	1.00	67.80	5.00	38.00	Nil	5.00	12.00	20.5
7	Ernakulam	South Vazhakulam	1.00	90.00	14.00	44.00	Nil	14.00	11.00	6.64
		Piravam	1.00	75.00	7.00	38.00	1.00	8.00	9.00	20.50
		Kothamangalam	0.98	74.00	5.00	28.00	Nil	5.00	11.00	
		Edathala	1.00	71.00	8.00	40.00	Nil	8.00	10.00	0.04
		Rayamangalam	1.00	89.00	9.00	28.00	Nil	9.00	12.00	0.00
8	Thrissur	Mala	1.00	90.00	12.00	55.00	Nil	12.00	12.00	0.50
		Kattur	1.00	92.00	13.00	85.00	Nil	13.00	12.00	10.5
		Arimpur	1.00	92.00	15.00	50.00	Nil	15.00	12.00	0.92

9	Palakkad	Ottapalam	1.19	109.00	11.00	60.00	Nil	11.00	12.00	7.85
		Vaniyamkulam	1.00	85.00	19.00	80.00	Nil	19.00	12.00	1.5
		Pattambi	1.00	93.00	5.00	35.00	1.00	6.00	9.00	0.05
10	Malappuram	Edavanna	1.20	110.00	10.00	20.00	1.00	11.00	9.00	1.32
		Oorakam	1.00	92.00	8.00	30.00	Nil	8.00	12.00	0.95
		Kokkoor	1.00	91.00	10.00	25.00	Nil	10.00	12.00	2.47
11	Wayanad	Sulthan Bathery	1.00	90.00	9.00	25.00	1.00	10.00	8.00	0.15
12	Kozhikode	Kadalundi	1.00	92.00	11.00	60.00	Nil	11.00	12.00	1.00
		Perambra	1.00	93.00	13.00	58.00	Nil	13.00	12.00	0.9
13	Kannur	Valapattanam	1.00	85.00	8.00	26.00	0.00	8.00	12.00	0.09
		Taliparamba	1.00	85.00	7.00	20.00	Nil	7.00	12.00	0.98
14	Kasaragod	Kanhangad	1.00	88.00	11.00	80.00	Nil	11.00	12.00	1.36
	Total		36.10	3095.77	335.00	1586.00	16.00	351.00	400.00	97.11

Source: SIDCO

Appendix 4.4.7

Employment & Turnover generated in Major Industrial Estates under SIDCO for last five years

Sl. No	District	2014-15		2015-16		2016-17		2017-18		2018-19	
		Employment (Nos.)	Turnover (lakh)	Employment (Nos.)	Turnover (lakh)	Employment (Nos.)	Turnover (lakh)	Employment (Nos.)	Turnover (lakh)	Employment (Nos.)	Turnover (lakh)
1	2	3	4	5	6	7	8	9	10	11	12
1	Thiruvananthapuram	780	51.32	820	16.59	825	17.45	830	19.21	843	23.46
2	Kollam	577	19.67	520	19	544	22	559	23.5	599	30
3	Pathanamthitta	0	0	0	0	0	0	0	0	0	0
4	Alapuzha	680	14.3	72	50.84	715	53.06	725	55.8	736	57.7
5	Kottayam	2265	16.9	145	11.38	2260	11.78	2278	13.5	2352	20.37
6	Idukki	0	0	0	0	0	0	0	0	0	0
7	Ernakulam	172	0.53	170	4.31	170	4.31	170	4.31	170	4.31
8	Thrissur	1200	17.59	1192	72.99	1219	75.1	1219	75.1	1270	84.5
9	palakkad	608	4.15	627	38.03	639	38.16	850	59.2	662	68.75
10	Malappuram	175	0.36	183	0.33	183	0.33	190	0.36	195	1.2
11	Kozhikode	350	6.27	361	1.24	309	0.91	3015	0.95	329	1.2
12	Wayanadu	0	0	0	0	0	0	0	0	0	0
13	Kannur	273	11.27	265	8.38	272	9	272	9	286	10
14	Kasaragod	296	53.69	320	28.04	320	28.04	320	9	320	9
	Total	7376	196.05	4675	251.13	7456	260.14	10428	269.93	7762	310.49

Source: SIDCO

Appendix 4.4.8

Micro, Small, Medium Enterprises - Development Institute, Thrissur, Achievement for 5 years up to 2018-19 (31.03.2019)

Sl. No	Name of Activity	Unit	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 (up to 31.08.2019)
1	2	3	5	6	7	8	9	10
1	Project Profiles	Nos	9	0	0	0	0	0
2	Industrial Motivation Campaigns							
i	Courses Undertaken	Nos	25	25	18	18	3	0
ii	Persons Trained	Nos	1721	1755	2010	1439	721	0
3	EDPs - Enterpreneurship Development Programme							
i	Courses Undertaken	Nos	5	21	6	16	0	0
ii	Persons Trained	Nos	117	485	162	459	0	0
4	ESDP - Enterpreneurship Skill Development Programme							
i	Courses Undertaken	Nos	36	Programme was not allocated for FY	13	28	0	1
ii	Persons Trained	Nos	862	Programme was not allocated for FY	334	676	0	27
5	MDPs - Management Development Programmes							
i	Courses Undertaken	Nos	1	Programme was not allocated for FY	Programme was not allocated for FY	3	0	0
ii	Persons Trained	Nos	22	Programme was not allocated for FY	Programme was not allocated for FY	86	0	0
6	SDPs - Skill Development Programmes under PD Account							
i	Courses Undertaken	Nos	14	10	12	6	5	1
ii	Persons Trained	Nos	172	144	153	79	92	27
7	No. of Jobs undertaken in the workshop	Nos	292	76	216	188	117	67
8	No. of units benefited through services of workshop	Nos	165	150	100	125	52	37
9	Assistance to Entrepreneurs	Nos	989	1769	9548	9876	5179	1279

Source: MSME Development Institute, Thrissur

Appendix 4.4.9

Results of Exhibitions and Fairs conducted by Department of Industries and Commerce 2018-19

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		2	3	3	1	3	2	2	2	1	2	1	2	5	2
2	No. of stalls in the Exhibitions/ Fairs/ Expos		69	37	28	29	45	41	14	31	35	35	135	30	262	43
3	Financial Assistance from Government (₹)		4,00,000	4,00,000	4,00,000	4,00,000	4,00,000	4,00,000	4,00,000	4,00,000	4,00,000	4,00,000	4,00,000	4,00,000	59,21,493	4,00,000
4	Actual Expenditure (₹)		4,03,000	4,00,000	4,00,000	4,00,000	4,00,000	4,00,000	4,00,000	4,00,000	4,00,000	4,00,000	4,00,000	4,00,000	59,21,493	4,00,000
5	Total Income generated (₹)		5,00,000	1,56,000	25,00,000	3,00,000	163,15,000	7,56,516	5,93,000	9,30,000	18,00,000	4,00,000	9,45,000	9,00,000	1003,60,000	31,00,000
	National/Internati onal Level		0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	No. of Exhibitions/ Fairs/Expos conducted/ participated outside Kerala.		0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	No. of stalls in the Exhibitions/ Fairs/Expos.		0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Financial Assistance Government (Rs)		0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Actual Expenditure (₹)		0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Total Income generated (₹)		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: Directorate of Industries & Commerce

Appendix 4.4.10

District Wise Progress Report of PMEGP during 2018-19

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 (in lakhs)		No of persons given EDP training
								Sanctioned	Released	
1	2	3	4	5	6	7	8	9	10	11
1	Thiruvananthapuram	119.07	383	300	227.97	297	135	227.97	283.03	100
2	Kollam	119.07	232	193	368.15	196	99	186.85	237.5	91
3	Pathanamthitta	119.07	161	139	202.65	146	64	84.69	112.36	45
4	Alappuzha	119.07	174	150	360.08	160	98	227.25	258.76	58
5	Kottayam	119.07	231	215	434.84	215	92	175.78	199.85	74
6	Idukki	119.07	233	212	420.79	213	79	115.08	154.44	50
7	Ernakulam	119.07	441	331	261.26	331	118	261.26	210.94	88
8	Thrissur	119.07	358	312	1262.23	315	149	274.16	287.37	96
9	Palakkad	119.07	323	251	586.32	262	116	249.54	274.25	91
10	Malappuram	119.07	298	260	721.38	250	115	306.79	313.23	71
11	Kozhikkode	119.07	173	144	144	148	72	152.07	183.19	41
12	Wayanad	119.07	111	101	105.34	106	59	102.58	111.75	35
13	Kannur	119.07	170	153	319.68	159	90	156.08	189.55	75
14	Kasargod	119.07	86	70	128.1	80	52	98.52	155.02	33
	Total	1666.98	3374	2831	5437.45	2878	1338	2618.62	2971.24	948

Source: Directorate of Industries & Commerce

Appendix 4.4.11

Outstanding Advances to Various Sectors by Commercial Banks in Kerala

(₹ Core)

Sl. No.	Year (ends on March)	Priority Sector Advances				Non Priority Sector Advances	Total Advances
		Total	Agriculture	MSMEs	Other Priority Sector		
1	2	3	4	5	6	7	8
1	2010	58204	21786	11759	24660	38783	96987
2	2011	71140	27439	16894	26808	50841	121982
3	2012	85606	36209	20593	28804	63687	149293
4	2013	99318	45055	23563	30700	75770	175087
5	2014	113555	48812	32069	32674	78455	192010
6	2015	128655	57656	35730	35270	90051	218706
7	2016	132256	54888	39463	37905	100162	232418
8	2017	142102	61457	39408	41237	113972	256075
9	2018	166871	69344	47201	50326	119913	286783
10	2019	172940	80803	54446	37690	156960	329900

Source: State Level Bankers committee (SLBC)

Appendix 4.4.12

Status of Industrial Cooperative Societies as on 31.03.2019

Sl. No	District	Industrial Cooperative Societies (Registered) in Kerala during 2018-19					Total no. of working Societies as on 31.03.2019				
		General	SC	ST	Women	Total	General	SC	ST	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Thiruvananthapuram	0	0	0	0	0	32	18	1	9	60
2	Kollam	2	0	0	1	3	14	7	0	5	26
3	Pathanamthitta	1	0	0	1	2	4	3	0	2	9
4	Alappuzha	1	0	0	0	1	8	4	0	2	14
5	Kottayam	0	0	0	0	0	9	2	0	10	21
6	Idukki	1	1	0	0	2	4	2	1	6	13
7	Ernakulam	3	0	0	0	3	12	1	0	5	18
8	Thrissur	1	0	0	0	1	20	4	0	7	31
9	Palakkad	1	0	0	0	1	16	5	1	8	30
10	Malappuram	1	0	0	0	1	10	4	0	5	19
11	Kozhikode	1	0	0	1	2	19	1	0	2	22
12	Wayanad	0	0	0	0	0	11	3	7	4	25
13	Kannur	0	0	0	0	0	55	8	0	28	91
14	Kasargod	0	0	0	0	0	14	0	1	0	15
	Total	12	1	0	3	16	228	62	11	93	394

Source: Directorate of Industries & Commerce

Appendix 4.5.1

Status of Food Processing Units in KINFRA Parks

Sl No.	Name of the Park	No. of Units	Total Area (in acres)	Investment (lakhs)	Employment (In numbers)
1	Mega Food Park, Palakkad	12	79	4928.96	245
2	KINFRA Food Processing Park, Kakkancherry, Malappuram	41	72	14041.86	1378
3	KINFRA Food Processing Park, Adoor, Pathanamthitta	24	85	8790.36	926
	Total	77	151	27761.18	2549

Source: KINFRA

Appendix 4.6.1

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
2009-2010	103	13000	25.00	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	25.00	274.11	-34.70	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	100.00	337.17	-6.12	10	69.25	18.18 (Profot)
2014-2015	47	30000	100.00	337.33	-20.24	12	39.91	11.09 (Profit)
2015-2016	48	30000	170.62	280.84	-82.33	13	24.00	2.36 (Profit)
2016-2017	46	30000	255.5	280.83	-6.83	11	51.26	1.25 (Profit)
2017-2018	46	30000	92.00	288.70	-81.35	9	21.15	2.75 (Profit)
2018-19	46	30000	50.00	208.58	54.84	2	4.43	1.75 (Profit)

Source: SURABHI

Appendix 4.6.2

Performance of Handicrafts Development Corporation

YEAR	Total Employment (No's.)	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
2009-2010	131	322.00	1282.63	-79.00	29	35.70	10.08
2010-2011	124	121.03	1488.81	-95.36	25	51.54	11.16
2011-2012	113	75.00	1530.00	-212.98	24	43791.00	13.52
2012-2013	96	560.00	1709.15	-209.73	49	94.78	26.30
2013-2014	95	96.00	1565.97	-283.43	32	65.52	19.80
2014-2015	104	50.00	1621.76	-328.90	42	91.67	25.99
2015-2016	96	29.38	1430.33	-441.27	49	81.60	-2.45
2016-2017	96	229.00	1229.35	-395.54	42	180.00	-10.00
2017-2018	88	600.00	1202.00	-489.84	42	200.00	-35.00
2018-2019	83	175.00	1262.25	-382.22	42	200.00	-20.00
*2019-2020	83		592.51	-184.68	15	50.00	5.00

Source :Handicrafts Development Corporation of Kerala

** Provisional*

Appendix 4.6.3

Details of Kerala State Handloom Weaver's Co-operative Society Ltd. (HANTEX)

(₹ in lakh)

Sl. No	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	Paid up capital (as at the end of the year)	4,771.05	5,255.08	5,615.28	6,454.28	6,554.72
2	Total Borrowing (as at the end of the year including interest) Principal	1,656.18	1,730.68	1,921.57	1,820.12	1,830.69
	Interest	6,666.18	2,705.84	2,886.54	3,110.95	3,205.28
3	Gross Block (as at the end of the year)	139.81	141.74	513.16	517.15	545.86
4	Income through sales of products (as at the end of the year)	3,395.07	3,869.56	3,356.60	3,629.47	3,049.32
5	Other Income	9927.20	368.55	172.78	186.58	543.09
6	Expenditure on Raw Materials	2,801.39	3,206.90	2,198.61	2,349.31	1,706.35
	a) Yarn	487.79	469.41	264.45	242.68	177.44
	b) Dyes & Chemicals	6.32	7.03	7.47	8.26	6.79
	c) Fabrics	2,307.28	2,730.45	1,919.22	2,098.37	1,522.12
7	Expenditure on Personal Payments	612.00	667.08	967.51	978.9	1,095.61
8	Provision of Depreciation	5.00	5.00	568.10	574.19	582.63
9	Expenditure towards interest and bank charges	1,536.31	142.90	136.00	225.01	3.98
10	Other expenses	98.47	172.47	360.51	1,199.11	1,153.82
	a) Trading Expenses	175.01	251.63	188.10	679.81	603.65
	b) Administration and selling expenses	148.82	163.90	172.41	519.3	550.17
11	Stock differential	(-)285.74	(+)442.95	(+)249.49	(+)272.27	(+)609.89
12	Net Profit (+), Net Loss (-)	(+)1001.9	(-)774.88	(+)160.61	(-)390.13	(-)845.16
13	Accumulated loss at the end of the year	(-)18057.41	(-)18832.29	(-)18671.67	(-)19061.80	(-)19906.96

Source: Kerala Handloom Weaver's Co-operative Society Ltd-Hantex

Appendix 4.6.4

Number of Handloom Co-operative Societies in Kerala

Sl. No.	Item	2014-15	2015-16	2016-17	2017-18	2018-19
a	Factory type societies					
1	Working					
	i. Profit making	15	29	28	39	30
	ii. Loss making	86	55	71	59	66
	III. Total a(1)	101	84	99	98	96
2	Dormant	42	45	52	42	53
3	Under liquidation	20	31	30	30	33
4	Not started working	3	7	4	2	3
	Total (a)	166	167	185	172	183
b	Cottage type societies					
1	Working					
	i. Profit making	112	117	110	117	103
	i. loss making	192	201	200	191	200
	III. Total b (1)	304	318	310	308	303
2	Dormant	41	37	44	88	49
3	Under liquidation	56	66	80	80	82
4	Not started working	8	12	6	7	7
	Total (b)	409	433	440	439	441
	Total (a+b)	575	600	625	611	624

Source: Directorate of Handloom & Textiles

Appendix 4.6.5

Performance of HANVEEV from 2014-15 to 2018-19

Sl. No	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19 (Provi.)
1	Sales Turnover (₹ Lakhs)	1893.42	1903.94	1558.87	1730.04	1713.60
2	Value of cloth produced (₹ Lakhs)	828.45	862.05	968.64	1083.00	1314.13
3	Value of yarn purchased (₹ Lakhs)	313.08	192.84	347.54	315.83	567.70
4	Value of yarn Distributed (₹ Lakhs)	313.08	192.84	347.54	315.83	567.70
5	Number of Primary Societies registered as members (Cumulative)	30	30	30	30	30
6	Number of Primary societies forfeited membership	Nil	Nil	Nil	Nil	Nil
7	Paid up Share Capital (₹ Lakhs)	*2500.00	*2500.00	*3956.00	*3956.00	*3956.00
* Excluding Share Capital Advance of ₹400 Lakhs for 2014-15, ₹256 Lakhs for 2015-16, ₹ 240 Lakhs for 2016-17, ₹ 1533 Lakhs for 2017-18 and ₹80 for 2018-19						

Source: Kerala State Handloom Development Corporation Ltd (HANVEEV)

Provi - Provisional

Appendix 4.6.6

Details of Kerala State Handloom Development Corporation (HANVEEV)

(₹in lakhs)

Sl. No	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 (April 2018-Aug 2019) Provisional
1	2	3	4	5	6	7	8
1	Paid up capital (as at the end of the year)	*2500	*2500	*3956	*3956	*3956	*3956
2	Total Borrowing (as at the end of the year including interest)	4715.88	4964.44	5150.18	5390.93	5576.67	5654.69
3	Gross Block (as at the end of the year)	383.83	400.72	401.54	436.23	444.59	444.59
4	Value of production through clusters & sponsored societies (as at the end of the year)	96.82	92.59	92.40	72.63	3.66	1.30
5	Income through sales of products (as at the end of the year)	1893.42	1903.94	1562.47	1744.56	1781.23	1446.59
6	Other income:-						
a	Export of handloom cloth by K S H D C	0.00	0.00	0.00	0	0	0.00
b	Grants, M D A, Interest, Processing charges etc.	249.41	26.44	73.23	228.80	237.32	50.77
7	Expenditure on Raw Materials						
a	Yarn	286.18	210.66	250.82	289.09	408.42	296.66
b	Dyes and Chemicals	28.43	29.65	16.64	11.27	15.50	0.87
c	Fabrics	740.38	790.31	694.57	733.84	872.76	0.00
8	Expenditure on personal payments	1041.01	1132.31	1146.25	1080.10	1009.21	339.34
9	Provision of depreciation	12.74	14.06	11.09	9.73	18.89	3.15
10	Expenditure towards interest and bank charges	186.28	191.75	193.74	215.41	186.98	0.00 **
11	Other Expenses						
a	(+)/(-) Prior Period Income/Expenditure	5.36	5.90	0.00	0.27	0.06	0.00
b	Trading expenses	191.21	159.54	134.29	127.84	206.89	1131.32
c	Administration and selling expenses	289.96	297.35	333.08	280.61	515.21	70.05

12	Stock differential	-100.85	30.18	-369.25	214.85	-472.06	251.54
13	Net Profit (+), Net loss(-)	-518.71	-883.28	-775.54	-989.62	-743.30	-87.92
14	Accumulated loss at the end of the year	6795.99	7679.27	8454.81	9444.43	10187.73	10275.65
* Excluding Share Capital Advance of ₹400 Lakhs for 2014-15, ₹256 Lakhs for 2015-16, ₹240 Lakhs for 2016-17, ₹1533 Lakhs for 2017-18 and ₹80 Lakhs for 2018-19. ** No provision is made for interest on Govt. loan.							

Source: Kerala State Handloom Development Corporation Ltd (HANVEEV)

Appendix 4.6.7

Central and State government assistance for the development of handloom industry in Kerala (₹ in lakh)

Sl. No.	Particulars	2017-18	2018-19
a	Loan		
i	State Government	23.26	21.89
ii	Central Government	0	0
iii	N.C.D.C., NABARD, HUDCO	0.00	413.97
	Total(a)	23.26	435.86
b	Grant		
i	State Government	1769.57	492.17
ii	Central Government	35.20	0.40
iii	N.C.D.C., NABARD, HUDCO	0.38	0.00
	Total (b)	1805.15	492.57
c	Amount spent as Rebate on the sale of Handloom cloth:		0.00
i	State Government (20%)	297.04	404.98
ii	Central Government(10%) (MDA-50% CSS)	0	0
	Total (c)	297.04	404.98

Source: Directorate of Handloom & Textiles

Appendix 4.6.8

Details regarding production in Handloom Industry in Kerala 2018-19

Sl. No.	Item	2017-18	2018-19
1	Co-operative Sector		
a	Number of looms	15971	16052
b	Production of Handloom cloth (Million Meter)	34.19	28.63
c	Value of Production (₹in cores)	119.94	94.05
d	Total Turnover (in core)	89.79	79.96
e	Productivity (Million meter/Loom/Annum)	2140.76	1783.58
f	No. of weavers	13105	12545
g	Employment generated (mandays in lakhs)	53.91	37.01
h	No. of women employed	10630	9732
2	Corporate/ unorganised/ private sector		
a	Number of looms	1099	1265
b	Production of Handloom cloth (Million Meter)	4.78	1.64
c	Value of Production (₹in core)	15.00	27.80
d	Total Turn over (in core)	4.00	22.64
e	Productivity (M/L/A)	4349.40	1296.44
f	No. of weavers	1066	1244
g	Employment generated (mandays in lakhs)	1.55	3.67
h	No. of women employed	923	1083
3	Total: Co-Operative, Corporate and unorganised sector		
a	Number of looms	17070	17317
b	Production of Handloom cloth (Million Meter)	38.97	30.27
c	Value of Production (₹in crore)	134.96	121.85
d	Total Turnover (in crore)	93.8	102.60
e	Productivity (M/L/A)	2282.9	1747.99
f	No. of weavers	14171	13789
g	Employment generated (mandays in lakhs)	55.46	40.68
h	No. of women employed	11553	10815

Source: Directorate of handloom & textiles

Appendix 4.6.9

Production and Productivity under Power loom Industry

Sl. No.	Items	2017-18	2018-19
1	Total No. of Power looms in the state	874	1036
2	No. of looms in the Co-operative Sector	860	860
3	Percentage of 2 to 1	98.4	83.01
4	No. of looms in the unorganized/private/corporate sector	14	176
5	No. of power loom co-operative societies in the state	46	47
6	No. of members in the co-operative sector	2032	2182
7	No. of members in the corporate/unorganised/ private sector	18	44
8	No. of women employed in Power loom sector	378	453
9	No. of women employed in co-operative sector	353	397
10	No. of women employed in Corporate/unorganised/private sector	25	56
11	Co-operative sector		
a	Production of cloth (lakh metres)	56.66	62.84
b	Value of Production (₹ Lakh)	469.013	502.72
c	Productivity (Metre/loom)		7306.97
d	Total Turnover (₹in Lakh)	248.97	305.64
12	Corporate/unorganised/private sector		
a	Production of cloth (lakh metres)	0.42	1.56
b	Value of Production (₹ Lakh)	28.16	124.80
c	Productivity (Metre/loom)	3000	886.36
d	Total Turn over	28.18	102.03
13	Total(co-operative and Corporate/ unorganised/private sector)		
a	Production of cloth (lakh metres)	56.66	64.4
b	Value of Production (₹ Lakh)	813.28	627.52
c	Productivity (Metre/loom)	6482.84	6177.61
d	Total Turn over	276.278	407.67

Source: Directorate of Handloom & Textiles

Appendix 4.6.10

District Wise Achievement of Self Employment Generation Programme During 2018-19 (Ente Gramam)

Sl. No.	Name of District	Total Project Cost (₹ lakh)	Amount of subsidy disbursed (₹ lakh)	No. of units (in Nos.)	Employment Generation (in Nos.)
1	Thiruvananthapuram	92.12	28.53	29	84
2	Kollam	100.13	32.44	40	144
3	Pathanamthitta	33	7.15	11	33
4	Alappuzha	102.35	52	27	102
5	Kottayam	70.93	22.5	20	61
6	Idukki	103.16	32.93	58	109
7	Ernakulam	26.35	8.01	8	21
8	Thrissur	35.43	14.07	18	56
9	Palakkad	88.57	28.19	24	99
10	Malappuram	41	3.9	38	136
11	Kozhikode	38.3	41.65	37	41
12	Wayanad	14.71	5.26	5	17
13	Kannur	143.34	34.4	22	169
14	Kasaragod	90.75	12.43	54	171
	Grand Total	980.14	323.46	391	1243

Source: Kerala Khadi & Village Industries Board

Appendix 4.6.11

Production, Sales, Employment, and Wages paid during 2017-18 & 2018-19 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 Nos)		Wages paid (₹ in lakh)	
		2017-18	2018-19	2017-18	2018-19	2017-18	2018-19	2017-18	2018-19
1	2	3	4	5	6	7	8	9	10
I	Khadi (including institutions)	6763.17	6287.26	15456.7	14636.7	13144	14500	3219.58	2330.99
	Polyvastra (including institutions)	27.53	28.21	37.72	61.63				
	Total I	6790.7	6315.47	15494.4	14698.30	13144	14500	3219.58	2330.99
II	Village Industries								
1	Cottage Match	426	428	441	441	4328	4328	338	340
2	Agarbathy	200	202	215	216	705	705	154	155
3	Village Leather	551	549	593	593	754	754	236	236
4	Fibre & Screwpine	319	320	345	347	23327	23328	298	299
5	Rubber based industry	1110	1110	1130	1130	978	978	342	342
6	Handmade paper	307	310	323	325	381	380	122	122
7	Village pottery industry	904	905	915	925	14425	14427	784	790
8	Gurkhandasari	3.6	4	3.5	4.25	65	55	24	22
9	Service industry	335	335	355	355	615	615	260	260
10	Non-edible oil & Soap	301	303	315	318	511	510	216	216
11	Village Oil	810	812	840	842	554	556	338	339
12	Textile	765	770	812	815	5160	5161	625	623
13	Palmgur	132	132	180	180	4477	4477	189	189
14	Bee-keeping	680	700	687	721	12650	12655	626	627
15	Processing of Cereals & Pulses	445	446	467	469	7684	7685	377	377
16	Ayurvedic medicines	367	368	371	372	1004	1004	251	251
17	Fruits & Vegetable Processing	380	390	402	405	1783	1785	265	268
18	Lime	1115	1115	1201	1201	7320	7320	1055	1055
19	Cane & Bamboo	360	400	374	415	1754	1760	372	380
20	Carpentry & Blacksmithy	1360	1360	1415	1415	3380	3380	1000	1000
21	Aluminium industry	317	317	320	320	383	385	214	216
22	Electronic	262	270	270	280	535	535	152	154
23	PVC	155	160	167	170	227	227	65	68
	Total II	11604.60	11604.6	12141.5	12141.5	93000	93010	8303.00	8329.00
	Grand Total	18395.30	17920.07	27635.90	26839.80	106144.00	107510.00	11522.58	10659.99

Source: Kerala Khadi & Village Industries Board

Appendix 4.6.12

District wise details of Departmental Sales outlets and Sales under Kerala Khadi & Village Industries Board For the Year 2017-18 & 2018-19

(₹ lakh)

Sl. No.	Name of District	No. of Sales Outlets During 2017-18	Sales During 2017-18	No. of Sales outlets during 2018-19	Sales During 2018-19
1	Thiruvananthapuram	18	404.35	8	389.57
2	Kollam	15	393.71	14	360.93
3	Pathanamthitta	7	205.6	3	166.46
4	Alappuzha	7	277.86	8	293.95
5	Kottayam	16	275.66	16	287.76
6	Idukki	3	187.23	3	205.57
7	Ernakulam	12	921.17	9	781.06
8	Thrissur	19	290.45	20	254.81
9	Palakkad	19	353.75	13	352.16
10	Malappuram	14	120.97	14	103.63
11	Kozhikode	30	404.14	25	361.33
12	Wayanad	2	41.13	2	33.46
13	PKC (Kannur, Kasargod)	47	1586.51	47	1715.98
	Grand Total	209	5463	182	5307

Source: Kerala Khadi & Village Industries Board

Appendix 4.6.13

District wise Annual Sales of KKVIB for the year 2018-19 (up to March 31,2019)

Sl. No.	Name of District	Number of Sales Outlets	Sales Target for 2018-19 (in lakh)	Actual sales in lakh)
1	Thiruvananthapuram	8	494	389.57
2	Kollam	14	468	360.93
3	Pathanamthitta	3	253	166.46
4	Alappuzha	8	368	293.95
5	Kottayam	16	297	287.76
6	Idukki	3	231	205.57
7	Ernakulam	9	1100	781.06
8	Thrissur	20	368	254.81
9	Palakkad	13	473	352.16
10	Malappuram	14	154	103.63
11	Kozhikode	25	550	361.33
12	Wayanad	2	48	33.46
13	PKC (Kannur, Kasaragod)	47	2126	1715.98
	Grand Total	182	6930	5306.67

Appendix 4.6.14

Export of Coir and Coir Products by Coir Public Sector Undertakings/Coifed (₹ In lakhs)

Year	Kerala State Coir corporation		Foam Mattings (India) Ltd.		Coifed		Total
	Value (lakhs)	Quantity (Sq.M)	Value	Quantity (Tonne)	Value (lakhs)	Quantity (Tonne)	Value (₹ Lakhs)
2015-16	814	232571	13.05	12 HS jute	29.17	22.34	856.22
2016-17	1016	290285	56.41	36 jute and HS jute	0.14	0.08	1072.55
2017-18	1131	343554	18.829	9 Tonne Jute and sisal	10		1159.829
2018-19	1048.88	341102	Nil	Nil	29.48		1078.367

Source: Directorate of Coir Development, Thiruvananthapuram

Appendix 4.6.15

Coir - Co -operative Societies in Kerala

SL NO.	Type of Society		No. of Societies as on 31.03.2018	No. of Societies as on 31.03.2019
1	Primary Co-operative Societies (Yarn Sector)			
	a)	Working	388	396
		i. Profit	103	123
		ii.. Loss	285	273
		iii. Total	388	396
	b)	New Societies which have not started working	59	67
	c)	Dormant Societies	106	73
		Total (1)	553	536
2		Manufacturing Societies (Mats & Mattings)		
	a)	Working (Started production)	32	31
		i. Profit	8	12
		ii. Loss	24	19
		iii. Total	32	31
	b)	New Societies which have not started working	1	0
		Dormant Societies	10	9
		Total (2)	43	40
3		Small Scale Producers Co-Operative Societies		
	a)	Working	45	46
		i. Profit	24	24
		ii. Loss	21	22
		iii. Total (3 a)	45	46
	b)	New Societies which have not started working	1	0
	c)	Dormant Societies	10	4
		Total (3 a)	56	50
4		Husk Procurement and distribution societies		
	a)	Working	6	2
		i. Profit	5	0
		ii. Loss	1	2

		iii. Total (4 a)	6	2
	b)	New Societies which have not started working	0	1
	c)	Dormant Societies	2	0
		Total (4)	8	3
5		Fibre Societies (DF mill Societies)		
	a)	Working	15	21
		i. Profit	0	11
		ii. Loss	15	10
		iii. Total (5 a)	15	21
	b)	New Societies which have not started working	10	10
	c)	Dormant Societies	41	43
		Total (5 a)	66	74
6		ICDP Societies		
	a)	Working	60	64
		i. Profit	13	17
		ii. Loss	47	47
		iii. Total (6 a)	60	64
	b)	New Societies which have not started working	4	0
	c)	Dormant Societies	5	5
		Total (7)	69	69
7		Samyojitha CVCS		
	a)	Working	65	35
		i. Profit	36	35
		ii. Loss	29	30
		iii. Total (7 a)	65	65
	b)	New Societies which have not started working	55	36
	c)	Dormant Societies	28	11
		Total (7)	148	112
8		Total No. of Co-operative Societies		
	a)	working (1a+2a+3a+4a+5a+6a+7a)	611	627
	b)	New Societies which have not started working (1b+2b+3b+4b+5b+6b+7b)	130	114

	c)	Dormant Societies(1c+2c+3c+4c+5c+6c+7c)	202	145
	d)	Societies under liquidation	196	263
		Total (8) (8a+8b+8c+8d)	1140	1147

Source : Directorate of coir development, Thiruvananthapuram

Appendix 4.6.16

Activities of Coir Co - operative societies

a. Yarn Sector									
			Husk Purchased		Fibre Purchased		Yarn Produced		
Year	No. of working societies	No. of workers	Number (lakhs)	Value ("lakhs)	Qty (Tonnes)	Value (lakhs)	Qty (Tonnes)	Value (lakhs)	Wages pad ("lakhs)
2017-18	612	110245	118.9475	177.61364	24051.716	3226.74811	12071.44	6481.344	3477.17758
2018-19	625	110535	204.00795	312.598	25234.248	3276.57418	27585.465	11041.2736	4198.67339

b. Product Sector (Mats & Mattings & Small Scale Producer Co-operatives)				
Year	No. of working societies	No. of workers	Quantity/Value of production ('lakhs)	Wages paid ("lakhs)
2017-18	49	3893	14923.05	957.79
2018-19	74	5129	15040.37	1028.958

Source: Directorate of Coir Development, Thiruvananthapuram

Appendix 4.6.17

State wise production of Raw Cashewnuts in India

AREA AND PRODUCTION OF RAW CASHEWNUT IN INDIA

	2013-14			2014-15			2015-16			2016-17			2017-18			2018-19		
States			% of share			% of share			% of share			% of share			% of share			% of share
	A	P	of P	A	P	of P	A	P	of P	A	P	of P	A	P	of P	A	P	of P
Andhra Pradesh	184.95	100.42	13.63	185.45	100.00	13.79	185.57	95.50	14.25	185.57	111.39	14.29	186.78	116.92	14.31	191.27	109.90	14.80
Goa	57.97	32.35	4.39	58.17	32.00	4.41	58.17	28.00	4.18	58.18	32.66	4.19	58.25	34.26	4.19	58.35	32.20	4.34
Jharkhand	13.83	4.60	0.62	14.83	4.50	0.62	14.83	5.00	0.75	14.83	5.83	0.75	14.83	6.13	0.75	15.58	5.76	0.78
Karnataka	124.11	80.61	10.94	124.71	80.50	11.10	125.86	73.00	10.89	127.86	85.15	10.93	129.07	89.45	10.95	129.92	84.08	11.32
Kerala	84.93	80.12	10.87	84.53	80.00	11.03	87.01	72.00	10.74	90.87	83.98	10.78	92.81	88.18	10.79	95.74	82.89	11.16
Maharashtra	184.20	236.20	32.05	186.20	235.00	32.40	186.20	220.00	32.82	186.20	256.61	32.93	191.45	269.44	32.98	191.45	215.64	29.03
Orissa	166.91	85.71	11.63	180.41	85.50	11.79	182.91	80.50	12.01	183.31	93.90	12.05	193.99	98.59	12.07	205.38	92.67	12.48
Tamil Nadu	134.42	67.39	9.15	140.42	67.00	9.24	141.33	58.00	8.65	141.58	67.65	8.68	142.28	71.03	8.69	142.28	66.77	8.99
West Bengal	11.16	13.03	1.77	11.36	13.00	1.79	11.36	12.00	1.79	11.36	12.96	1.66	11.36	12.96	1.59	11.36	12.18	1.64
Others	40.72	36.43	4.94	41.12	27.92	3.85	41.12	26.30	3.92	41.12	29.21	3.75	41.23	30.05	3.68	59.42	40.62	5.47
Total	1003.20	736.86	100.00	1027.20	725.42	100.02	1034.36	670.30	100.00	1040.88	779.34	100.01	1062.05	817.01	100.00	1100.75	742.71	100.01
A-area																		
P-Production																		

Source: Directorate of cashewnut & cocoa development (DCCD), Kochi

Appendix 4.6.18

Performance of CAPEX

Period	No. of Factories	No. of Workers	No. of Working days	Total employment(3x4)	Turn Over	Loss
					(₹ Lakh)	(₹ Lakh)
2010-11	10	5233	257	1344881	4879	318.12
2011-12	10	5224	229	1196296	6776	58.51
2012-13	10	5059	265	1340635	6883	16.63
2013-14	10	4796	212	1016752	6348	945.72
2014-15	10	4190	232	972080	7386	1445.94
2015-16	10	3785	207	783495	7372	1641.37
2016-17	10	3400	165	561000	4589	982.35
2017-18	10	4115	178	732470	8686	1258.99
2018-19	10	4191	190	796290	7651	Chartered Accountant Audit going on

Source: Capex, Kollam

Appendix 4.6.19

Performance of Kerala State Cashew Development Corporation (KSCDC)

Period	No. of Factories	Total Employment	Working days in factories	Turnover (₹ in lakh)	Loss (₹ in lakh)
2009 - 10	30	18240	284	17,948	-6,254
2010 - 11	30	18918	282	20,655	-8,979
2011 - 12	30	18205	288	27,041	-12,795
2012 - 13	30	17215	202	12,674	-8,876
2013 - 14	30	13486	198	12,260	6,159
2014 - 15	30	11687	190	14,690	-11,868
2015 - 16*	30	10632	38	3,866	-2,388
2016 - 17*	30	10769	75	8,499	-1,944
2017 - 18*	30	11929	139	17,349	-3,045
2018 - 19*	30	12018	136	13,227	-5,347

Source: KSCDC, Kollam

** Provisional, before provisions. Subject to audit*

CHAPTER

05

SERVICES SECTOR

Appendix 5.1.1

Details of AKSHYA Centres in Kerala

₹ Crore

Sl. No	Name of District	No. of AKSHAYA centres as on 30.09.2019	No. of persons employed as on 30.09.2019	Turnover			
				2016-17	2017-18	2018-19	2019-20 (as on 30.09.2019)
1	Thiruvananthapuram	274	821	7.9	8.7	9.2	5.1
2	Kollam	182	546	7.7	8.6	10.0	5.5
3	Pathanamthitta	121	382	1.9	2.4	3.9	2.9
4	Alappuzha	216	620	1.1	2.9	3.1	1.8
5	Kottayam	191	557	3.9	4.7	4.7	2.5
6	Idukki	120	114	1.4	1.5	2.0	1.1
7	Eranakulam	257	771	5.0	13.5	11.8	6.5
8	Thrissur	217	651	2.0	2.5	7.4	3.2
9	Palakkad	237	474	2.3	2.4	2.8	0.2
10	Malappuram	295	960	5.0	5.1	5.5	3.1
11	Kozhikode	189	492	3.7	3.8	3.9	2.9
12	Wayanad	69	189	1.1	2.8	2.7	2.3
13	Kannur	221	660	1.7	3.3	3.8	3.6
14	Kasaragod	127	340	1.8	3.1	3.0	2.8
	Total	2716	7577	46.1	65.3	73.6	43.4

Source : KSITM

Appendix 5.1.2

Growth of Technopark from 2014-15 to 2018-19

Year	No. of Companies in Technopark	Export Revenue (in Cr)	Employees strength	Built up Space (in Sq.ft)
2014-15	355	5100	47100	7200000
2015-16	390	6250	51865	7200000
2016-17	370	5000	52746	9300000
2017-18	400	6452	56000	9700000
2018-19	410	7000	60000	9700000

Source: Technopark

Appendix 5.1.3

Physical Achievements of Technopark

Sl. No.	Particulars	Land/Area/Rs.crore
1	Total Land (Phases I,II,III)	375.76 acres (ie, 199.64+86+90.12)
2	Land for Technocity	390 acres
3	Land for Technopark, Kollam	4.44 acres
4	Total Built up space for Industries	32,81,500 Sq.ft
5	Total space for support facilities	10.2 lakh sq.ft (viz, Phase 1- 2.5 lakh, Phase 2- 5 lakh, Phase 3 - 1.5 lakh, Kollam- 1.2 lakh)
6	Total built up space	97 lakh sq.ft
7	Total built up space by companies	
	a) Total built up spaces envisaged	1,41,62,927 sq.ft
	b) Completed	64,18,500 sq.ft
8	Number of companies in Techno park (30.09.2019)	410
9	Total Employment (30.09.2019)	60,000
10	Total investment (upto 09/2019) Approx	4,979 Crores (ie, 979 Cr-by Technopark & 4,000 Cr- by companies)
11	Total turnover (09/2019) Approx	14,000.00 crores
12	Total Export (03/2019)	7,000 crores
13	Total SEZ area	310.44 acres (Phase I -31; Ph II-86; Ph III -48; Technocity - 141; Kollam - 4.44)
14	Total Non SEZ area	413.66 acres

Source: Technopark

Appendix 5.1.4

Physical Achievements of Infopark

Sl. No.	Particulars	Land/Area/₹crore
1	Total Land (Infopark Kochi Phase I&II, Infopark Thrissur (Koratty) and Infopark (Cherthala)	323 acres
2	Total Built up IT space	8 million sq. ft
3	Total space for support facilities	10 lakhs sq. ft
4	Total built up space	9 million sq. ft
5	Total built up space by IT companies in SEZ excluding own buildings of infopark	6.3 million sq. ft
6	Number of companies in Info park	392(which includes the multiple units of few companies in SEZ)
7	Total number of entrepreneurs through incubator	46
8	Women entrepreneurs through incubator	7
9	Total number of student entrepreneurs through incubator	9
10	Total Employment (up to 09/2019)	40,000
11	Total turnover (up to 09/2019)	6606.75 Cr. Includes exports from SEZ and STPI
12	Total SEZ area	261.18 Acres
13	Total Non SEZ area	61.82 Acres

Source : Infopark

Appendix 5.1.5

Physical Achievements of Cyberpark

Sl. No.	Particulars	Land/Area/₹ crore
1	Total Land (Phases I)	
	a) Land for Cyber Park – Kozhikode	43 acres
	b) Land for Cyber Park – Kannur	N.A
	c) Land for Cyber Park - Kasaragod	N.A
2	Total Built up space for IT Industries	3 lakhs
3	Total space for support facilities	1.39 acres
4	Total built up space by companies	Nil
5	Total built up space by companies in SEZ	Nil
6	Number of companies in Cyber park	23
7	Total Employment	558
8	Total investment (up to 09/2019)	3.124
9	Total turnover (up to 09/2019)	16.78
10	Total Export (up to 09/2019)	14.95
11	Total SEZ area(only Kozhikode- KSITIL SEZ)	29.30 acres
12	Total Non SEZ area	13.70 acres

Source : Cyberpark

Appendix 5.3.1

National and State foreign tourist arrivals and annual growth rates 2009-2019

Year	India (Nos.)	Percentage Change	Kerala (Nos.)	Percentage Change	Kerala's share (%) in Country's Tourism
1	2	3	4	5	6
2009	5108579	-4	557258	-6.96	10.91
2010	5775692	13.05	659265	18.31	11.81
2011	6290319	8.91	732985	11.18	11.65
2012	6577745	4.57	763696	8.28	12.07
2013	6967601	5.93	858143	8.12	12.31
2014	7679099	10.21	923366	7.60	12.02
2015	8027133	4.53	977479	5.86	12.18
2016	8804411	9.68	1038419	6.23	11.79
2017	10035803	13.99	1091870	5.15	10.88
2018	NA	NA	1096407	0.42	NA
2019 (Up to September 30)	NA	NA	8,19,975	*4.84	NA

Source :Department of Tourism, Government of Kerala

** % variation compared to no. of tourist arrivals as on September 30,2018.*

Appendix 5.3.2

Share of Major International source Markets of Kerala Tourism

Sl No	COUNTRY	2017	2018	2019 (Up to June 30)
1	2	3	4	5
1	U.K	180975	201258	110113
2	FRANCE	75639	87200	59766
3	U.S.A	92951	96522	53558
4	GERMANY	62642	66194	37077
5	SAUDI ARABIA	61052	46089	16751
6	RUSSIA	27541	32366	19085
7	AUSTRALIA	38970	38617	22302
8	CANADA	28676	26342	16018
9	MALAYSIA	37614	29825	17512
10	SWITZERLAND	23106	17476	8931
11	OTHERS	462704	454518	243676
	TOTAL	1091870	1096407	604789

Source: Department of Tourism, Government of Kerala

Appendix 5.3.3

District wise Foreign Tourist Arrivals

District	No. of Foreign Tourists		
	2017	2018	2019 (up to September 30)
1	2	3	4
Thiruvananthapuram	420719	342761	197884
Kollam	6227	9086	9257
Pathanamthitta	2003	1953	1502
Alappuzha	75037	95522	85508
Kottayam	32350	43287	40638
Idukki	42285	44833	52123
Ernakulam	453973	488175	368437
Thrissur	10775	11333	11070
Palakkad	1711	1967	1612
Malappuram	18451	17610	18006
Kozhikode	13106	18388	16685
Wayanad	8995	11607	8552
Kannur	5123	5763	4544
Kasaragod	1115	4122	4157
TOTAL	1091870	1096407	819975

Source : Department of Tourism, Government of Kerala

Appendix 5.3.4

Flow of Domestic Tourist to Kerala (2009 -2019)

Year	Number of Tourists	Percentage variation over the previous year
1	2	3
2009	7913537	4.25
2010	8595075	8.61
2011	9381455	9.15
2012	10076854	7.41
2013	108,57,811	7.75
2014	11695411	7.71
2015	12465571	6.59
2016	13172535	5.67
2017	14673520	11.39
2018	15604661	6.35
2019 (Up to September 30)	13184227	16.48 *

Source : Department of Tourism, GoK

** Comparison based on September 30,2018*

Appendix 5.3.5

State wise Domestic Tourist Arrivals (Top 15 States)

Sl. No.	State	2017		2018		2019 (Up to June 30)	
		No. of Tourist	Percentage share	No. of Tourist	Percentage share	No. of Tourist	Percentage share
1	Kerala	9234767	62.93	9739934	62.42	5656748	63.1
2	Tamil Nadu	1272405	8.67	1378992	8.84	881993	9.84
3	Karnataka	933911	6.36	1002062	6.42	559198	6.24
4	Maharashtra	546788	3.73	570419	3.66	310928	3.47
5	Andhra Pradesh	248874	1.7	281538	1.8	137667	1.54
6	Gujarat	239228	1.63	240009	1.54	112378	1.25
7	Delhi	240672	1.64	258082	1.65	135906	1.52
8	Uttar Pradesh	120823	0.82	145297	0.93	76083	0.85
9	Lakshadweep	124078	0.85	121156	0.78	55631	0.62
10	West Bangal	114654	0.78	135363	0.87	54328	0.61
11	Punjab	41030	0.28	43940	0.28	26641	0.3
12	Madhya Pradesh	58752	0.4	59602	0.38	36812	0.41
13	Goa	24177	0.16	25034	0.16	14501	0.16
14	Rajasthan	62045	0.42	69148	0.44	38226	0.43
15	Pondicherry	12322	0.08	12322	0.08	8791	0.1

Source : Department of Tourism, GoK

Appendix 5.3.6

District wise Domestic Tourist Arrivals

District	2017	2018	2019 (up to September 30)
1	2	3	4
Thiruvananthapuram	2505333	2712387	2174665
Kollam	381829	400222	333115
Pathanamthitta	164494	192813	151507
Alappuzha	433456	511490	489045
Kottayam	468593	524821	432602
Idukki	1090086	1257403	1209957
Ernakulam	3285088	3446889	2879998
Thrissur	2642546	2497278	1898079
Palakkad	474180	509883	415320
Malappuram	520832	565914	494200
Kozhikode	932345	1052783	980784
Wayanad	815624	888141	812329
Kannur	695655	768038	687845
Kasaragod	263459	276599	224781
TOTAL	14673520	15604661	13184227

Source : Department of Tourism, GoK

Appendix 5.3.7

Accommodation Units in Kerala

District	Ayurvedic centres	No. of Rooms	House boats	No. of Rooms	Hotels/Others	No. of Rooms	Home stays	No. of Rooms	Grihasthali	No. of Rooms	Rest House	No. of Rooms	Guest House	No. of Rooms	Yathri Nivas	No. of Rooms	Resorts	No. of Rooms	Serviced Villa	No. of Rooms	Total Accommodation Units	Total No.of Rooms
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Thiruvananthapuram	25	346	0	NA	593	11075	70	323	0		8	62	18	238	3	34	188	3583	13	178	918	15839
Kollam	11	109	9	NA	179	2970	25	101	0		7	41	5	46	0		12	127	2	8	250	3402
Pathanamthitta	17	177	0	NA	73	1274	21	69	0		8	51	3	34	2	27	0		2	9	126	1641
Alappuzha	6	85	758	NA	129	1447	209	337	0		9	77	3	38	0		47	341	12	22	1173	2347
Kottayam	12	52	159	NA	124	2015	34	136	3	12	9	72	11	171	0		27	759	1	5	380	3222
Idukki	2	16	0	NA	423	5058	278	1015	0		6	11	6	55	1	14	188	3208	50	224	954	9601
Ernakulam	5	40	0	NA	779	17683	213	887	2	16	48	705	11	136	2	20	45	434	20	121	1125	20042
Thrissur	15	306	0	NA	320	6663	7	27	0		17	377	8	249	0		26	499	3	13	396	8134
Palakkad	4	247	0	NA	238	3086	3	4	0		16	286	2	10	0		3	137	0		266	3770
Malappuram	5	56	0	NA	186	3188	4	18	0		18	102	4	28	0		4	32	0		221	3424
Kozhikode	4	41	0	NA	208	5320	5	17	0		10	73	8	86	0		8	103	1	6	244	5646
Wayanad	7	77	0	NA	211	2481	138	458	0		15	122	5	33	1	11	130	1515	66	269	573	4966
Kannur	8	123	0	NA	224	4277	32	132	0		15	105	5	44	0		17	151	10	51	311	4883
Kasaragod	8	164	2	NA	62	1539	1	8	0		7	60	1	11	0		4	74	0		85	1856
TOTAL	129	1839	928	NA	3749	68076	1040	3532	5	28	193	2144	90	1179	9	106	699	10963	180	906	7022	88773

Source: Department of Tourism, GoK

Appendix 5.3.8

Earnings from Tourism (2009-18)

Year	Foreign Exchange Earnings (₹ in crore)	Earnings from Domestic Tourists (₹ in crore)
2009	2853.16	7122.18
2010	3797.37	9282.68
2011	4221.99	10131.97
2012	4571.69	10883.00
2013	5560.77	11726.44
2014	6398.93	12981.91
2015	6949.88	13836.78
2016	7749.51	15348.64
2017	8392.11	17608.22
2018	8,764.46	19,474.62

Source: Department of Tourism, Government of Kerala

Appendix 5.4.1

Commodity wise exports through Cochin Port from 2014-15 to 2018-19 (Qty. in MT and value in ₹ Lakh)

Sl No	Commodity	2014-15		2015-16		2016-17		2017-18		2018-19	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1	2	3	4	5	6	7	8	9	10	11	12
1	Tea	90348	47821	67103	64478	64289	*	74420	*	82251	*
2	Cashew Kernals	67273	275416	50054	156807	38668	*	37656	*	29124	*
3	Sea Foods	185922	333730	139980	427707	162990	*	178790	*	189064	*
4	Coir Products	125523	38912	124305	37403	211177	*	246708	*	225463	*
5	Spices	84388	58228	49706	21218	23858	*	82745	*	79039	*
6	Coffee	65216	74998	54720	462141	55874	*	54220	*	40670	*
7	Miscellaneous (includes POL)	3439808	1479117	3428249	1474147	4202191	*	5104753	*	5999975	*
	Total	4058478	2308222	3914117	2643901	4759047	*	5779292	*	6645586	*

** Data not available Source: Cochin Port Trust*

Appendix 5.4.2

Commodity-wise Imports through Cochin Port - 2014-15 to 2018-19 (Qty in MT, Value in ₹ Lakh)

Sl. No.	Commodity	2014-15		2015-16		2016-17		2017-18		2018-19	
		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	Fertilisers & Raw Materials	445632	44.9	252285	-43.4	251239	-0.4	223357	-11.1	233409	4.5
2	Food grains	0	0.0	95475	0.0	174344	82.6	0	0.0	0	0.0
3	Iron, Steel &Machinery	26922	207.3	38894	44.5	25153	-35.3	59936	138.3	50747	-15.3
4	Newsprint	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5	Cashew nut	206542	2.3	160107	-22.5	89316	-44.2	0	0.0	0	0.0
6	Miscellaneous (includes POL)	16857440	4.8	17637431	4.6	19707661	11.7	23075673	17.1	25091949	8.7
	Total	17536536	5.4	18184192	3.7	20247713	11.4	23358966	15.4	25376105	8.6

Source: Cochin Port Trust

Appendix 5.4.3

Item wise export of marine products from India and Kerala during 2018-19 (Quantity in M T, Value in ₹ crore)

Sl. No.	Item	Kerala		India		Kerala's share (%)	
		Quantity	Value	Quantity	Value	Quantity	Value
1	2	3	4	5	6	7	8
1	Frozen shrimp	65073	3045.8	614145	31800.51	10.6	9.6
2	Frozen fish	40448	565.8	338933	4916.82	11.9	11.5
3	Frcuttle fish	22355	856.1	60210	1975.97	37.1	43.3
4	Frsquid	32649	952.1	101101	2506.99	32.3	38.0
5	Dried item	3167	35.8	95296	1323.45	3.3	2.7
6	Live items	281	38.2	10179	388.88	2.8	9.8
7	Chilled items	3332	133.6	17207	616.22	19.4	21.7
8	Others	15758	387.4	155487	3060.53	10.1	12.7
	Total	183064	6014.7	1392559	46589.37	13.1	12.9

Source: Marine Products Export Development Authority

Appendix 5.4.4

Export of Cashew Nut Shell Liquid : India and Kerala (2013-14 to 2018-19) (Quantity in MT - Value, in ₹ crore

Year	*Kerala		India		Kerala's share (%)	
	Quantity	Value	Quantity	Value	Quantity	Value
1	2	3	4	5	6	7
2013-14	872	2.7	9480	38.6	9.2	6.9
2014-15	818	2.7	10938	55.8	7.5	4.8
2015-16	111	0.3	11677	57.6	1.0	0.5
2016-17	0	0.0	11422	44.0	0.0	0.0
2017-18	0	0.0	8325	32.6	0.0	0.0
2018-19	699	3.3	5300	26.9	13.2	12.4

Source: Cashew Export Promotion Council of India

Appendix 5.5.1

Details of Resurvey

Sl. No	District	2016		2017		2018		2019 (up to 31.08.2019)	
		No. of villages Re Survey Completed	No. of villages Digitalisation of FMB completed (Scanning)	No. of villages Re Survey completed	No of villages Digitization of FMB completed (Scanning)	No of villages Re Survey Completed	No of villages Digitization of FMB completed (Scanning)	No of villages Re Survey Completed	No of villages Digitization of FMB completed (Scanning)
1	Thiruvananthapuram	3	21	-	4	2		1	
2	Kollam	-	34	-	-	-		-	
3	Pathanamthitta	-	3	-	7	-		-	
4	Alappuzha	1	18	-	-	-		-	
5	Kottayam	-	35	-	5	1		1	
6	Idukki	-	9	-	2	-		-	
7	Ernakulam	1	53	-	-	1		-	
8	Thsissur	-	30	3	-	-		1	
9	Palakkad	-	65	-	40	-		-	
10	Malappuram	1	5	1	-I	-		-	
11	Kozhikode	-	4	-I	-	-		-	
12	Wayanad	2	18	-	-	-		-	
13	Kannur	-	10	-	-	-		-	
14	Kasargod	1	12	11	6	1		-	
Total		9	317	15	64	5		3	

source : Directorate of Survey and Land Records

Appendix 5.5.2

Details Finalisation of Appeals- District Wise

Sl. No	District	2018			
		No of Appeals on Re survey Received) LRM)	No of Appeals on Re survey Finalized (LRM)	No of Appeals on LA Received	No of Appeals on LA Finalized
1	Thiruvananthapuram	80632	52223	-	-
2	Kollam	105633	100971	-	-
3	Pathanamthitta	3942	3764	-	-
4	Alappuzha	91344	84874	-	-
5	Kottayam	53180	49634	-	-
6	Idukki	3639	5169	-	-
7	Ernakulam	1874	1015	-	-
8	Thrissur	51696	48665	-	-
9	Palakkad	80737	67437	-	-
10	Malappuram	72961	68158	-	-
11	Kozhikkode	4179	6456	-	-
12	Wayanad	27036	22110	-	-
13	Kannur	27894	23837	-	-
14	Kasaragod	46527	31907	199	2
	Total	651274	566220.00	199	2

source: Directorate of Survey and Land Records

Appendix 5.5.3

Details of Survey Training imparted

SL. NO	Participants	2017		2018		2019	
		No of Participants	Duration of Training	No of Participants	Duration of Training	No of Participants	Duration of Training
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	IAS Officers	6	4 Days	6	4 Days	--	--
2	Officials of Revenue Department	573 246	1 Month 2 Month	455 153	1 Month 2 Month	276 50	1 Month 2 Month
3	Officials of Survey Department	1848	6-12 Days	420	3-12 Days	360	3 to 18 Days
4	Officials of Forest Department	30	120 Days	60	120 Days	60	120 Days
5	Others (Deputy Collector training)	-	-	2	2 Weeks 4 Weeks	--	--
Total		2703		1096		746	

Source: Directorate of Survey and Land Records

Appendix 5.5.4

Details of Digitisation of Land Documents- District wise

SL No	District	2016				2017				2018			
		No of FMB Digitization (Scanning)	No of FMB Vectorized	No of FBM grouping	No of Block Maps prepared (Scanning)	No of FMB Digitization(Scanning)	No of FMB Vectorized	No of FMB Grouping	No of Block Maps Prepared (Scanning)	No of FMB Digitization (Scanning)	No of FMB Vectorized	No of FMB Grouping	No of Block Maps prepared (Scanning)
1	Thiruvananthapuram	23996	14056	8787	---	100	6575	9483		3949	12785	-	-
2	Kollam	26726	27293	6538	11	-	18196	12886	8		16381	-	-
3	Pathanamthitta	12315	13915	6429	11	8438	17373	10701	22	8998	15045	-	-
4	Alappuzha	20588	11361	5672	15	766	11616	17640	40	1627	12232	-	-
5	Kottayam	27606	11302	10971	-	4723	19519	18691	-	-	-	-	-
6	Idukki	25775	12420	12420	-	12875	17970	17970	-	-	-	-	-
7	Ernakulam	46808	7327	7327	537	-	20837	20837	20	-	-	-	-
8	Thrissur	22562	5104	7061	26	-	11229	11229	33	1803	-	-	-
9	Palakkad	70182	-	-	-	36244	6400	494	-	1142	-	-	-
10	Malappuram	12107	8503	8503	-	-	6806	6806	-	906	-	-	-
11	Kozhikode	5401	8645	5729	-	-	5141	4096	-	-	-I	-	-
12	Wayanad	23134	-	-	-	646	5092	-		-	-	-	-
13	Kannur	14061	7375	7375	-	-	14090	14090	61	-	-	-	-
14	Kasargod	3421	-	2335	-	1610	-	1130	-	5595	-	-	-
Total		334682	127301	89147	633	65402	160844	146053	184	24020	56443		

source : Directorate of Survey and Land Records

Appendix 5.5.5

No of Documents Registered in 2018-19

Sl No	Item/ District	Thiruvananthapuram	Kollam	Pathanamthitta	Alappuzha	Kottayam	Idukki	Ernakulam	Thrissur	Palakkad	Malappuram	Kozhikode	Wayanad	Kannur	Kasargod	Total
1	Chitty	1230	905	525	945	955	398	1247	2184	510	423	752	146	692	161	11073
2	Sale conveyance	45172	31917	10708	18933	21184	13787	40581	33308	36735	51927	36081	11939	31553	15548	399373
3	Encumbrance certificate	96751	72851	29845	48557	48381	25635	86545	77760	76216	109553	77771	23331	72298	32802	878296
4	Gift-Land	550	601	912	1332	438	288	1474	2932	9281	11399	7417	2256	13088	4323	56291
5	Lease	723	617	229	308	592	272	1444	540	417	649	595	167	363	183	7099
6	Society	1376	507	408	508	491	334	725	776	503	806	835	379	530	471	8649
7	Mortgage	720	363	70	253	149	107	834	712	184	148	282	112	230	68	4232
8	Partition	1649	1712	1445	2329	1824	653	2574	3030	1873	2545	2837	602	3417	1118	27608
9	Partnership	0	0	0	0	0	0	0	0	0	0		0	0	0	0
10	Power of attorney	2119	2321	1325	1295	1394	364	2909	3884	1937	3947	2442	362	1721	639	26659
11	Security bond	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Settlement	28370	20174	8559	13978	12055	5522	16495	12360	6716	11475	13247	3639	12524	5827	170941
13	All Others	17426	15141	6583	10119	10733	4635	20215	20984	19057	27457	14852	4247	9386	5093	185928

Source: Registration Department

Appendix 5.5.6

Amount of Registration Fees Collected 2018-19

Sl No	Item/ District	Thiruvananthapuram	Kollam	Pathanamthitta	Alappuzha	Kottayam	Idukki	Ernakulam	Thrissur	Palakkad	Malappuram	Kozhikode	Wayanad	Kannur	Kasargod	Total
1	Chitty	553.38	468.37	167.6	339.96	323.96	86.79	523.06	500.61	184.21	171.06	287.13	52.55	225.29	58.52	3942.49
2	Sale conveyance	37954.6	13440.08	7827.37	11746.72	19280.57	8149.51	74691.61	28720.49	15606.22	15364.67	19513.36	4060.69	14990.83	5679.28	277026
3	Encumbrance certificate	651.63	517.02	125.41	360	355.99	188.66	827.81	978.65	913.26	469.78	499.76	116.45	433.19	192.47	6630.08
4	Gift-Land	107.76	60.4	91.58	126.53	113.21	28.96	471.29	368.47	635.25	772.53	528.52	146.64	822.82	306.07	4580.03
5	Lease	1123.45	244.05	135.23	148.27	245.09	152.27	1445.92	388.48	235.92	513.6	447.66	63.65	183.4	71.5	5398.49
6	Society	35.75	31.08	6.12	38.99	24.05	13.05	23.99	23.55	3.17	2.28	4.49	2.25	2.86	2.53	214.16
7	Mortgage	220.61	109.48	31.87	75.35	37.01	33.73	40.39	51.86	35.55	32.76	99.76	33.65	77.35	19.42	898.79
8	Partition	249.26	147.58	161.92	272.03	332.82	122.83	823.8	707.46	279.71	719.17	430.39	93.17	513.9	184.17	5038.21
9	Partnership	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Power of attorney	102.56	19.96	10.66	10.27	12.17	10.9	27.4	37.33	25.47	35.08	25.53	3.66	18.75	6.33	346.07
11	Security bond	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Settlement	2476.83	1198.79	768.57	1131.6	1719.56	510.16	3216.52	1710.96	449.61	831.37	954.78	218.74	897.28	358.28	16443.05
13	All Others	629.32	301.38	160.25	275.39	414.36	170.56	1108.55	735.21	593.89	1026.2	502.7	121.25	411.11	203.22	6653.39
		44105.15	16538.19	9486.58	14525.11	22858.79	9467.42	83200.34	34223.07	18962.26	19938.5	23294.08	4912.7	18576.78	7081.79	327170.8

Source: Registration Department

Appendix 5.5.7

No of cases detected by Excise Department under COTPA, NDPS, Abkari Act

District	2017			2018			2019 (up to 31.08.2019)		
	Abkari	NDPS	COTPA	Abkari	NDPS	COTPA	Abkari	NDPS	COTPA
1	2	3	4	5	6	7	8	9	10
Thiruvanathapuram	2059	364	7035	767	684	9445	686	360	6720
Kollam	1958	66	7072	797	535	8627	709	346	6196
Pathanamthitta	1367	212	9414	943	296	11061	651	258	5736
Alappuzha	2535	519	4432	753	817	3679	867	510	3178
Kottayam	1416	394	7079	636	505	5862	604	313	3858
Idukki	816	532	3757	270	483	2470	312	321	1379
Ernakulam	1327	670	4080	488	921	4563	488	638	6227
Thrissur	1687	673	5065	703	623	5095	539	472	3541
Palakkad	1729	374	3946	1172	613	3661	753	551	1787
Malappuram	1569	454	5459	779	708	4878	492	395	3736
Kozhikode	1266	255	2734	1033	261	3415	752	204	2028
Wayanad	930	362	4132	386	427	2422	419	303	2850
Kannur	1510	351	4597	1063	571	4688	819	346	2672
Kasaragod	1203	120	3429	844	129	1927	846	154	1656
Total	21372	5946	72231	10634	7573	71793	8937	5171	51654

Source: Excise Department

Appendix 5.5.8

No of cases detected by Excise Department under COTPA, NDPS, Abkari Act (Percentage change)

Districts	Percentage change over previous year in no of Cases					
	2018			2019 (As on 31.08.2019)		
	Abkari	NDPS	COTPA	Abkari	NDPS	COTPA
Thiruvananthapuram	-62.7	87.9	34.3	-10.6	-47.4	-28.9
Kollam	-59.3	710.6	22.0	-11.0	-35.3	-28.2
Pathanamthitta	-31.0	39.6	17.5	-31.0	-12.8	-48.1
Alappuzha	-70.3	57.4	-17.0	15.1	-37.6	-13.6
Kottayam	-55.1	28.2	-17.2	-5.0	-38.0	-34.2
Idukki	-66.9	-9.2	-34.3	15.6	-33.5	-44.2
Ernakulam	-63.2	37.5	11.8	0.0	-30.7	36.5
Thrissur	-58.3	-7.4	0.6	-23.3	-24.2	-30.5
Palakkad	-32.2	63.9	-7.2	-35.8	-10.1	-51.2
Malappuram	-50.4	55.9	-10.6	-36.8	-44.2	-23.4
Kozhikode	-18.4	2.4	24.9	-27.2	-21.8	-40.6
Wayanad	-58.5	18.0	-41.4	8.5	-29.0	17.7
Kannur	-29.6	62.7	2.0	-23.0	-39.4	-43.0
Kasargod	-29.8	7.5	-43.8	0.2	19.4	-14.1
Kerala	-50.2	27.4	-0.6	-16.0	-31.7	-28.1

Source: Calculated.

Appendix 5.5.9

Contrabands Seized and Destroyed in 2019 (up to 31.08.2019)

District	Spirit (ltr)		Arrack (ltr)		IMFL (ltr)		Toddy (ltr)		Arishta (ltr)		Ganja (kg)		Ganja plants (no)	
1	2		3		4		5		6		7		8	
	Seized	Destroyed /Disposed	Seized	Destroyed /Disposed	Seized	Destroyed	Seized	Destroyed	Seized	Destroyed	Seized	Destroyed	Seized	Destroyed
Thiruvanathapuram			181.8	25.8	853.48	228	20.5		106.55	8.25	121.424		21	
Kollam	700		268.25		1269		173		1192.7		86.6		54	
Pathanamthitta	3		266.9		977.4		254.65		301.5		23.292		3	
Alappuzha	0.5		281.15	12.8	950.721	22.7	1299	86.5	322.2	29.25	84.894	0.144		
Kottayam		309.7	82.15		521.44		119.65		145.95		18.772		60	
Idukki	13.5		92.8		1141.685	249.95	46				90.553		60	
Ernakulam		5063.2	223.2	5	894.875		1869.75	65	280.85		115.2		9	
Thrissur	442		305.95		915.285	3476.04	1488.25		213.15		470.424		25	
Palakkad	1481.7	95	110.5	24.6	2917.9		2915				573.590	13.655	525	525
Malappuram			47.55		1907.995		0.5				177.545	114.452	35	
Kozhikode			653.8		3586.025	2284.03	20.5		40.5		55.02		3	
Wayanad			49.1	118.3	1398.525		30	4332	28.95	348.85	85.122	39.959	5	3
Kannur			200		3551.79		201		20.7		42.556		2	
Kasaragod	235		191		3993		11				18.013		2	
Total	2875.7	5467.9	2954.15	186.5	24879.121	6260.72	8448.8	4483.5	2653.02	386.35	1964.989	168.21	804	528

Source: Excise Department

Appendix 5.5.10

Details of Awareness Programme conducted by Excise Department- 2017, 2018, 2019

District/ Places	2017			2018			2019 (up to 31.08.2019)		
	Schools	Colleges	Public	Schools	Colleges	Public	Schools	Colleges	Public
1	2	3	4	5	6	7	8	9	10
Thiruvanathapuram	237	23	1342	355	34	2736	137	21	1117
Kollam	390	86	93	780	260	430	385	102	116
Pathanamthitta	187	46	305	474	103	1577	313	86	492
Alappuzha	512	61	290	677	90	328	541	57	88
Kottayam	645	46	370	884	66	440	820	40	410
Idukki	340	56	314	565	65	410	488	85	310
Ernakulam	696	262	170	705	195	1630	496	186	870
Thrissur	392	49	43	1080	336	218	698	147	192
Palakkad	486	60	51	1291	345	209	747	138	183
Malappuram	136	13	483	241	43	822	198	26	699
Kozhikode	268	59	238	332	88	391	229	51	175
Wayanad	119	22	199	245	48	434	106	36	713
Kannur	264	30	334	528	69	1364	485	35	828
Kasaragod	98	19	340	150	21	830	128	18	445
Total	4770	832	4572	8307	1763	11819	5771	1028	6638

Source: Excise Department

Appendix 5.5.11

Gender Sensitive Schemes

Sl no	District	No of PINK Control Rooms	No of Counseling Centres	No of Nirbhaya Volunteers
1	Thiruvanathapuram	2	2	100
2	Kollam	1	1	156
3	Pathanamthitta	1	1	0
4	Alappuzha	1	1	0
5	Kottayam	1	1	0
6	Idukki	0	1	0
7	Ernakulam	2	2	110
8	Thrissur	1	2	50
9	Palakkad	1	1	0
10	Malappuram	1	1	50
11	Kozhikode	1	2	50
12	Wayanad	0	1	0
13	Kannur	1	1	50
14	Kasaragod	1	1	0
	Total	14	18	566

Source: Police Department

Appendix 5.5.12

Community Policing Scheme

Sl. No.	District	No of Police Stations in District		No. of Janamithri Police Stations		No of Members in Janamithri suraksha Samathi	
		Rural	Urban	Rural	Urban	Men	Women
	1	2	3	4	5	6	7
1	Thiruvananthapuram	38	22	38	22	589	167
2	Kollam	18	18	18	18	269	91
3	Pathanamthitta	21		21		315	108
4	Alappuzha	31		31		545	125
5	Kottayam	31		31		225	120
6	Idukki	30		30		330	120
7	Ernakulam	34	23	34	23	540	100
8	Thrissur	19	21	19	21	386	138
9	Palakkad	36		36		431	111
10	Malappuram	34		34		850	170
11	Kozhikode	21	16	21	16	322	90
12	Wayanad	16		16		217	73
13	Kannur	36		36		394	114
14	Kasaragod	16		16		25	1
	Total	381	100	381	100	5438	1528

Source: Police Department

Appendix 5.5.13
Details of SPC Schools in Cadets

Sl. No	Name of District	No of schools	Junior Cadets			Senior Cadets			Total
			Girls	Boys	Total	Girls	Boys	Total	
1	Trivandrum City	26	429	635	1064	398	642	1040	2104
2	Trivandrum Rural	55	1103	1227	2330	930	986	1916	4246
3	Kollam City	22	462	500	962	383	472	855	1817
4	Kollam Rural	32	701	672	1373	697	602	1299	2672
5	Pathanamthitta	27	650	526	1176	550	468	1018	2194
6	Alappuzha	55	1135	1206	2341	1139	1140	2279	4620
7	Kottayam	36	781	736	1517	803	729	1532	3049
8	Idukki	52	986	1189	2175	998	1157	2155	4330
9	Kochi City	17	374	346	720	360	327	687	1407
10	Ernakulam Rural	37	841	773	1614	752	696	1448	3062
11	Thrissur City	25	585	436	1021	571	445	1016	2037
12	Thrissur Rural	25	532	546	1078	448	501	949	2027
13	Palakkad	48	1085	1092	2177	983	997	1980	4157
14	Malappuram	59	1317	1285	2602	1088	1033	2121	4723
15	Kozhikkode City	28	674	514	1188	507	395	902	2090
16	Kozhikkode Rural	45	860	856	1716	845	846	1691	3407
17	Wayanad	27	586	582	1168	506	514	1020	2188
18	Kannur	54	1199	1166	2365	1830	1760	3590	5955
19	Kasargod	31	686	649	1335	641	628	1269	2604
Total		701	14986	14936	29922	14429	14338	28767	58689

Source: Police Department

Appendix 5.5.14

District Wise Details of SPC Project Implemented Schools

Sl. No.	District	Government	Aided	Un Aided	Total
1	Thiruvananthapuram City	19	6	1	26
2	Thiruvananthapuram Rural	42	12	1	55
3	Kollam City	15	6	1	22
4	Kollam Rural	23	9	0	32
5	Pathananamthitta	11	15	1	27
6	Alapuzha	26	28	1	55
7	Idukki	19	15	2	36
8	Kottayam	9	41	2	52
9	Kochi City	6	9	2	17
10	Ernakulam Rural	13	23	1	37
11	Trissur City	15	7	3	25
12	Trissur Rural	16	8	1	25
13	Palakkad	38	9	1	48
14	Malapuram	32	21	6	59
15	Kozhikkod City	15	12	1	28
16	Kozhikkod Rural	23	22	0	45
17	Wayanad	25	2	0	27
18	Kannur	39	15	0	54
19	Kasragod	23	8	0	31
	Sub Total	409	268	24	701

Source: Police Department

Appendix 5.5.15

The details of Cases (No. of Cases) registered in Cities / Districts as per direction from NRI Cell, PHQrs

Sl. No	Subject	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19*
	1	2	3	4	5	6	7
1	Thiruvananthapuram	0	0	1	6	7	0
2	Kollam	0	0	0	1	1	0
3	Pathanamthitta	0	0	0	0	1	0
4	Alappuzha	0	0	0	0	0	0
5	Kottayam	0	0	0	0	0	0
6	Idukki	0	0	0	0	0	0
7	Ernakulam	0	0	0	0	0	1
8	Thrissur	0	0	0	2	0	1
9	Palakkad	0	0	0	0	0	0
10	Malappuram	0	0	0	1	3	0
11	Kozhikode	0	0	0	0	0	0
12	Wayanad	0	0	0	1	1	0
13	Kannur	0	0	0	0	0	1
14	Kasaragod	0	0	0	0	2	0
	Total	0	0	1	11	15	3

*Source: Police Department *Up to 30.08.2019*

Appendix 5.5.16

Cyber Crime and high tech enquiry (No of Cases registered in Cyber Cell)

Sl No	Subject	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19*
	1	2	3	4	5	6	7
1	Theft of Source Code						2
2	Cyber Terrorism	1		2		1	1
3	Hacking of website	28	21	13	3	14	1
4	Hacking of Bank Accounts and e-mail ids	130	141	240	207	440	364
5	Creation, Publishing and Sharing of child pronography	1	1	4	4	14	18
6	Tampering with Computer Source documents			1	1		
7	Social media abuse which may result in serious consequences	302	336	321	357	502	1131
8	Complicated Cyber offences done through Smart phones	7	8	8	15	9	9
9	Online cheating	64	104	120	122	190	264
	Total	533	611	709	709	1170	1790

*Source: Police Department *Up to 30.08.2019*

Appendix 5.5.17

District-wise Number of Prisoners in Jails in Kerala during 2019-20 (as on31st August 2019)

Sl. No	District	Central Jail		District Jail		Sub Jail		Open Jail		Women Jail		Special Sub Jail		Borstal School		High Security Prison		Grand Total	
		Total	Female	Total	Female	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	17	18	19	20
1	Thiruvananthapuram	1360	0	208	0	59	0	320	11	55	55	282	0					2284	66
2	Kollam	0	0	289	0	0	0	0	0	0	0	163	0					452	0
3	Pathanamthitta	0	0	0	0	0	0	0	0	0	0	0	0					0	0
4	Alappuzha	0	0	61	0	0	0	0	0	0	0	118	0					179	0
5	Kottayam	0	0	60	7	13	0	0	0	0	0	51	0					124	7
6	Idukki	0	0	99	0	51	0	0	0	0	0	10	0					160	0
7	Ernakulam	0	0	182	0	164	0	0	0	0	0	61	0	59	9			466	9
8	Thrissur	771	0	128	0	96	0	0	0	33	33	55	0			49	0	1132	33
9	Palakkad	0	0	0	0	89	0	0	0	0	0	262	3					351	3
10	Malappuram	0	0	0	0	97	0	0	0	0	0	62	2					159	2
11	Kozhikode	0	0	238	9	17	0	0	0	0	0	45	0					300	9
12	Wayanad	0	0	58	0	0	0	0	0	0	0	41	0					99	0
13	Kannur	984	0	164	0	40	0	0	0	24	24	109	0					1321	24
14	Kasargod	0	0	50	5	0	0	153	0	0	0	57	0					260	5
	Total	3115	0	1537	21	626	0	473	11	112	112	1316	5	59	9	49	0	7287	158

Source: Prison department

CHAPTER

06

HUMAN DEVELOPMENT

Appendix 6.1.1

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 6.1.2

Literacy rate by Sex for State and Districts; 2001 & 2011

Sl. No	States/District	Literacy rate					
		Persons		Male		Female	
		2001	2011	2001	2011	2001	2011
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	94.6	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	87.71	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

source: 2001 & 2011 Census

Appendix 6.1.3

Details on the Number of people benefited from Equivalency programme of Kerala State Literacy Mission-2019

Sl. No	District	IV Equivalency	VII Equivalency	X Equivalency	XII Equivalency
1	2	3	4	5	6
1	Thiruvananthapuram	717	1603	3405	3994
2	Kollam	419	487	3318	3946
3	Pathanamthitta	232	237	960	1146
4	Alappuzha	82	259	1467	2315
5	Kottayam	123	342	1499	1062
6	Idukki	208	302	677	497
7	Ernakulam	254	857	2574	2589
8	Thrissur	977	1379	2850	2514
9	Palakkad	2448	1340	3779	3192
10	Malappuram	2828	1835	5291	4321
11	Kozhikode	113	736	3083	2372
12	Wayanad	822	611	884	899
13	Kannur	289	745	2486	2007
14	Kasargod	174	659	1783	1816
	Total	9686	11392	34056	32670

Source: KSLMA

Appendix 6.1.4

District-wise/ Management-wise/Stage-wise Number of Schools in Kerala:2018-19

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	TVM	131	94	48	273	101	97	22	220	307	172	26	505	539	363	96	998
2	KLM	88	127	20	235	66	132	25	223	275	180	38	493	429	439	83	951
3	PTA	51	112	9	172	43	86	13	142	168	232	23	423	262	430	45	737
4	ALP	66	127	7	200	69	79	11	159	199	188	25	412	334	394	43	771
5	KTM	73	168	21	262	63	131	8	202	173	260	21	454	309	559	50	918
6	IDY	85	70	11	166	25	61	4	90	94	125	19	238	204	256	34	494
7	EKM	101	178	51	330	88	102	20	210	187	258	30	475	376	538	101	1015
8	TSR	87	151	33	271	57	163	9	229	120	372	36	528	264	686	78	1028
9	PKD	92	77	42	211	44	162	18	224	197	346	23	566	333	585	83	1001
10	MLP	112	88	123	323	95	231	39	365	346	488	39	873	553	807	201	1561
11	KKD	82	101	33	216	70	239	17	326	182	526	31	739	334	866	81	1281
12	WYD	62	25	5	92	21	41	7	69	90	47	9	146	173	113	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	28	158	143	112	14	269	301	217	73	591
	Total	1228	1432	460	3120	870	1873	244	2987	2597	3911	346	6854	4695	7216	1050	12961

Source: Directorate of General Education

Appendix 6.1.5

District wise Number of Schools (other than state syllabus) in Kerala 2018 - 2019

Sl. No.	District	CBSE	ICSE	Kendriya Vidyalaya	Jawahar Navodaya
1	2	3	4	5	6
1	Thiruvananthapuram	124	17	5	1
2	Kollam	109	18	1	1
3	Pathanamthitta	52	16	2	1
4	Alappuzha	86	14	1	1
5	Kottayam	109	18	2	1
6	Idukky	52	4	1	1
7	Ernakulam	189	30	6	1
8	Thrissur	109	20	2	1
9	Palakkad	77	5	3	1
10	Malappuram	123	3	1	1
11	Kozhikode	88	5	2	1
12	Wayanad	27	4	1	1
13	kannur	97	4	6	1
14	kasaragod	46	4	3	1
	Total	1288	162	36	14

Source: Directorate of General Education

Appendix 6.1.6

District - wise Details of Govt. Schools having Building Facilities - Kerala (2019-20)

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	307	101	131	539	0	0	0	0	0	0	0	0
2	Kollam	275	66	88	429	0	0	0	0	0	0	0	0
3	Pathanamthitta	168	43	51	262	0	0	0	0	1	0	0	1
4	Alappuzha	199	69	66	334	0	0	0	0	0	0	0	0
5	Kottayam	173	63	73	309	0	0	0	0	0	0	0	0
6	Idukky	90	25	80	195	1	0	6	7	0	0	2	2
7	Ernakulam	187	88	101	376	0	0	0	0	3	0	1	4
8	Thrissur	116	55	87	258	2	0	0	2	7	0	0	7
9	Palakkad	195	44	92	331	3	0	0	3	13	0	1	14
10	Malappuram	346	95	112	553	0	0	0	0	20	4	0	24
11	Kozhikode	182	70	82	334	0	0	0	0	9	3	1	13
12	Wayanad	90	21	62	173	0	0	0	0	0	0	0	0
13	kannur	115	68	98	281	0	0	0	0	8	6	0	14
14	kasaragod	141	60	98	299	1	0	0	1	3	2	0	5
	Total	2584	868	1221	4673	7	0	6	13	64	15	5	84

Source: Directorate of General Education

Appendix 6.1.7

District - wise Details of Govt. Schools having Drinking water/Latrines/Urinal Facilities in Kerala-2018-2019

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	307	101	131	539	307	101	131	539
2	Kollam	275	66	88	429	275	66	88	429
3	Pathanamthitta	168	43	51	262	168	43	51	262
4	Alappuzha	199	69	66	334	199	69	66	334
5	Kottayam	173	63	73	309	173	63	73	309
6	Idukky	92	24	83	199	94	25	85	204
7	Ernakulam	187	88	101	376	187	88	101	376
8	Thrissur	120	57	87	264	120	57	87	264
9	Palakkad	197	44	92	333	197	44	92	333
10	Malappuram	346	95	112	553	346	95	112	553
11	Kozhikode	180	70	81	331	182	70	82	334
12	Wayanad	89	21	62	172	90	21	62	173
13	kannur	116	68	100	284	116	68	100	284
14	kasaragod	142	60	97	299	143	60	98	301
	Total	2591	869	1224	4684	2597	870	1228	4695

Source: Directorate of General Education

Appendix 6.1.8

Stage-wise Enrolment of Students in Schools in Kerala from 2013-14 to 2019-20

Year	LP	UP	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	1282369	1101772	1296599	3680740
2018-19	1314944	1112767	1276107	3703818
2019-20 (Provisional)	1329219	1120713	1266965	3716897

Source: Directorate of General Education

Appendix 6.1.9

Management-wise/Standard wise Enrolment of Students in Schools: Kerala 2019-20(Provisional)

(Nos)

Management	Standards													Total I to X
	I	II	III	IV	Total	V	VI	VII	Total	VIII	IX	X	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Government	102529	108275	108211	105772	424787	105051	107122	108722	320895	140029	141175	141700	422904	1168586
Aided	165890	176738	181183	180609	704420	223500	234114	239860	697474	247423	254986	254149	756558	2158452
Un Aided	48263	51454	50529	49766	200012	35862	33310	33172	102344	29016	28843	29644	87503	389859
Grand Total	316682	336467	339923	336147	1329219	364413	374546	381754	1120713	416468	425004	425493	1266965	3716897

Source: Directorate of General Education

Appendix 6.1.10

Enrolment of Students in Schools- District-wise , Stage-wise and Sex-wise during 2019-20

Sl. No	Districts	L.P (I-IV)			U.P (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	49260	48955	98215	45797	45211	91008	53254	50632	103886	148311	144798	293109
2	Kollam	39542	38675	78217	38627	37344	75971	47879	44492	92371	126048	120511	246559
3	Pathanamthitta	14266	13671	27937	13219	12408	25627	16402	14942	31344	43887	41021	84908
4	Alappuzha	27514	26957	54471	26199	25889	52088	34184	31843	66027	87897	84689	172586
5	Kottayam	25833	24630	50463	24381	23720	48101	30520	28687	59207	80734	77037	157771
6	Idukky	18416	17249	35665	16107	14761	30868	18497	16420	34917	53020	48430	101450
7	Ernakulam	43527	42990	86517	40628	40215	80843	48969	45739	94708	133124	128944	262068
8	Thrissur	57342	57402	114744	47880	47160	95040	55436	51835	107271	160658	156397	317055
9	Palakkad	64030	62867	126897	53713	52191	105904	59985	57325	117310	177728	172383	350111
10	Malappuram	147822	141031	288853	112098	107570	219668	118152	112977	231129	378072	361578	739650
11	Kozhikode	71546	69349	140895	59783	58378	118161	68016	64685	132701	199345	192412	391757
12	Wayanad	20428	19851	40279	16974	16164	33138	18675	17670	36345	56077	53685	109762
13	kannur	58187	55660	113847	46393	44526	90919	52619	49404	102023	157199	149590	306789
14	kasaragod	37603	34616	72219	27547	25830	53377	30022	27704	57726	95172	88150	183322
	Total	675316	653903	1329219	569346	551367	1120713	652610	614355	1266965	1897272	1819625	3716897

Source: Directorate of General Education

Appendix 6.1.11

Standard wise Strength of SC/ST Students in Kerala: 2019-20 (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	102529	84285	14704	3540	165890	146487	16719	2684	48263	45690	2317	256
II	108275	88895	15654	3726	176738	155616	18323	2799	51454	48780	2451	223
II	108211	88708	15661	3842	181183	159622	18670	2891	50529	47896	2419	214
IV	105772	86519	15449	3804	180609	158932	18714	2963	49766	47114	2436	216
V	105051	87556	13541	3954	223500	197128	23305	3067	35862	34359	1348	155
VI	107122	89704	13154	4264	234114	206906	24175	3033	33310	31905	1242	163
VII	108722	91046	13353	4323	239860	212324	24371	3165	33172	31928	1078	166
VIII	140029	117585	17063	5381	247423	221408	23371	2644	29016	28026	842	148
IX	141175	119157	16783	5235	254986	228657	23739	2590	28843	27843	862	138
X	141700	119361	17202	5137	254149	228121	23450	2578	29644	28671	838	135
Total	1168586	972816	152564	43206	2158452	1915201	214837	28414	389859	372212	15833	1814

Source: Directorate of General Education

Appendix 6.1.12

District-wise/Stage-wise Drop Out Ratio in Schools: 2018-19(Provisional)

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	97820	178	0.18	90510	65	0.07	104717	134	0.13
2	Kollam	78524	104	0.13	76315	25	0.03	92949	30	0.03
3	Pathanamthitta	27959	17	0.06	26304	2	0.01	31556	10	0.03
4	Alappuzha	54422	14	0.03	52327	4	0.01	66514	15	0.02
5	Kottayam	51349	51	0.10	48942	17	0.03	60154	58	0.10
6	Idukky	35813	155	0.43	30557	52	0.17	35590	129	0.36
7	Ernakulam	87568	259	0.30	79610	94	0.12	94711	266	0.28
8	Thrissur	114522	62	0.05	93934	27	0.03	108717	168	0.15
9	Palakkad	125892	280	0.22	104410	70	0.07	119045	141	0.12
10	Malappuram	281008	120	0.04	217691	183	0.08	232822	357	0.15
11	Kozhikode	138930	93	0.07	117306	60	0.05	133864	72	0.05
12	Wayanad	39939	49	0.12	33111	65	0.20	36895	570	1.54
13	kannur	110857	52	0.05	89543	21	0.02	101398	128	0.13
14	kasaragod	70341	82	0.12	52207	64	0.12	57175	144	0.25
	Total	1314944	1516	0.12	1112767	749	0.07	1276107	2222	0.17

Source: Directorate of General Education

Appendix 6.1.13

District- wise/ Stage wise Drop out Ratio among SC Students in Kerala: 2018-19 (Provisional)

Sl. No	District	Govt. School			Private Aided School			Private Un-Aided School			Total SC		
		Enrolment	Drop out	%Drop out	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	24746	30	0.12	16571	11	0.07	3157	13	0.41	44474	54	0.12
2	Kollam	18847	17	0.09	23179	8	0.03	2112	4	0.19	44138	29	0.07
3	Pathanamthitta	6686	4	0.06	11435	0	0.00	809	0	0.00	18930	4	0.02
4	Alappuzha	8476	0	0.00	13664	1	0.01	755	0	0.00	22895	1	0.00
5	Kottayam	4642	4	0.09	13398	15	0.11	611	0	0.00	18651	19	0.10
6	Idukky	6196	30	0.48	6784	25	0.37	1010	1	0.10	13990	56	0.40
7	Ernakulam	8521	19	0.22	18016	26	0.14	2455	4	0.16	28992	49	0.17
8	Thrissur	11848	9	0.08	31242	49	0.16	1505	0	0.00	44595	58	0.13
9	Palakkad	21325	8	0.04	32470	28	0.09	1699	0	0.00	55494	36	0.06
10	Malappuram	21843	29	0.13	24819	44	0.18	1096	0	0.00	47758	73	0.15
11	Kozhikode	9128	1	0.01	15308	11	0.07	767	0	0.00	25203	12	0.05
12	Wayanad	2545	6	0.24	1998	2	0.10	175	0	0.00	4718	8	0.17
13	kannur	3423	19	0.56	6137	3	0.05	190	0	0.00	9750	22	0.23
14	kasaragod	3981	19	0.48	3340	14	0.42	144	0	0.00	7465	33	0.44
	Total	152207	195	0.13	218361	237	0.11	16485	22	0.13	387053	454	0.12

Source: Directorate of General Education

Appendix 6.1.14

District- wise/ Stage wise Drop out Ratio among ST Students in Kerala: 2018-19 (Provisional)

Sl. No	District	Govt. School			Private Aided School			Private Un-Aided School			Total ST		
		Enrolment	Drop out	%Drop out	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	1836	2	0.11	663	1	0.15	199	3	0.00	2698	6	0.22
2	Kollam	623	1	0.16	375	1	0.27	21	0	0.00	1019	2	0.20
3	Pathanamthitta	474	1	0.21	456	0	0.00	16	0	0.00	946	1	0.11
4	Alappuzha	249	0	0.00	251	0	0.00	5	0	0.00	505	0	0.00
5	Kottayam	794	1	0.13	1508	0	0.00	23	0	0.00	2325	1	0.04
6	Idukky	3967	44	1.11	1987	18	0.91	324	0	0.00	6278	62	0.99
7	Ernakulam	864	21	2.43	886	12	1.35	63	1	0.00	1813	34	1.88
8	Thrissur	816	1	0.12	644	47	7.30	20	0	0.00	1480	48	3.24
9	Palakkad	4907	40	0.82	2701	9	0.33	681	0	0.00	8289	49	0.59
10	Malappuram	1761	47	2.67	1330	66	4.96	55	0	0.00	3146	113	3.59
11	Kozhikode	698	2	0.29	1034	0	0.00	45	0	0.00	1777	2	0.11
12	Wayanad	16936	454	2.68	9881	116	1.17	195	0	0.00	27012	570	2.11
13	kannur	3010	15	0.50	3490	33	0.95	24	0	0.00	6524	48	0.74
14	kasaragod	6833	19	0.28	4176	11	0.26	182	0	0.00	11191	30	0.27
	Total	43768	648	1.48	29382	314	1.07	1853	4	0.00	75003	966	1.29

Source: Directorate of General Education

Appendix 6.1.15

Stage-wise and Management-wise Number of Teachers in Schools in Kerala: 2018-19 (Provisional)

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	2979	9875	12854	5569	18350	23919	190	1885	2075	8738	30110	38848
U.P School	2963	7497	10460	7616	19902	27518	227	2030	2257	10806	29429	40235
High School	8378	18698	27076	12137	33841	45978	904	9030	9934	21419	61569	82988
TTI's	70	129	199	56	301	357	0	0	0	126	430	556
Total	14390	36199	50589	25378	72394	97772	1321	12945	14266	41089	121538	162627

Source: Directorate of General Education

Appendix 6.1.16

Schools with Less number of students During the Year 2019-2020

Sl. No	District	Number of Schools																	
		Government									Aided								
		LP			UP			HS			LP			UP			HS		
		Number of Schools with average number of students/class									Number of Schools with average number of students/class								
		<10 students/Class	10-15 students/Class	15-25 students/Class	<10 students/Class	10-15 students/Class	15-25 students/Class	<10 students/Class	10-15 students/Class	15-25 students/Class	<10 students/Class	10-15 students/Class	15-25 students/Class	<10 students/Class	10-15 students/Class	15-25 students/Class	<10 students/Class	10-15 students/Class	15-25 students/Class
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	TVM	1	9	22	0	0	2	0	0	2	1	4	9	0	0	1	0	1	1
2	KLM	2	5	19	0	0	0	0	0	0	1	10	16	1	0	1	0	0	1
3	PTA	8	10	40	0	0	3	0	0	0	25	41	66	3	6	10	0	0	3
4	ALP	7	14	29	0	0	2	0	0	0	9	10	24	1	0	7	0	0	0
5	KTM	7	13	27	0	0	2	0	0	0	6	16	34	1	3	9	0	0	0
6	IDY	1	8	16	0	0	2	0	0	0	2	5	12	0	0	1	0	0	0
7	EKM	3	5	23	0	0	3	0	0	2	5	12	26	2	2	8	0	0	2
8	TSR	1	3	10	0	0	1	0	0	0	11	10	32	1	2	0	0	0	0
9	PKD	3	2	16	0	0	0	0	0	0	4	5	22	0	0	1	0	0	0
10	MLP	2	0	1	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0
11	KKD	2	6	19	0	0	0	0	0	0	4	2	21	0	2	3	0	0	0
12	WYD	0	1	5	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
13	KNR	0	4	9	0	0	0	0	0	0	16	18	55	0	1	0	0	0	0
14	KSD	0	2	6	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
	Total	37	82	242	0	1	16	0	0	4	84	134	322	9	16	41	0	1	7

Source: Directorate of General Education

Appendix 6.1.17

District-wise/Management-wise Number of Higher Secondary Schools in Kerala 2019

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	55	42	179	369	125	138	632
2	Kollam	62	56	20	138	303	94	137	534
3	Pathanamthitta	33	45	18	96	174	48	77	299
4	Alappuzha	46	64	15	125	260	66	130	456
5	Kottayam	40	71	24	135	281	69	93	443
6	Idukki	36	32	13	81	122	42	73	237
7	Ernakulam	68	93	48	209	368	83	200	651
8	Thrissur	72	95	36	203	355	106	192	653
9	Palakkad	67	63	24	154	265	126	174	565
10	Malappuram	86	90	72	248	446	262	359	1067
11	Kozhikode	64	88	29	181	325	147	219	691
12	Wayanad	36	20	5	61	77	47	51	175
13	Kannur	82	62	17	161	264	116	181	561
14	Kasargod	65	24	17	106	115	73	97	285
Total		839	858	380	2077	3724	1404	2121	7249

Source: Directorate of General Education

Appendix 6.1.18

District - Wise Enrolment of Students in Higher Secondary Schools 2019

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	7341	8548	7235	6733	1573	2056	16149	17337	33486
2	Kollam	5683	6490	7493	7302	795	658	13971	14450	28421
3	Pathanamthitta	1878	1668	4106	4212	241	217	6225	6097	12322
4	Alappuzha	3121	3980	8375	7234	393	332	11889	11546	23435
5	Kottayam	2843	2531	7067	8008	819	775	10729	11314	22043
6	Idukki	2141	1917	3267	3468	351	286	5759	5671	11430
7	Ernakulam	5171	5356	9507	10196	1649	1243	16327	16795	33122
8	Thrissur	6452	6612	9560	9780	1054	836	17066	17228	34294
9	Palakkad	7236	8740	6743	7080	886	814	14865	16634	31499
10	Kozhikode	7796	8612	9720	10633	1467	909	18983	20154	39137
11	Malappuram	13503	14795	10373	14094	3761	2542	27637	31431	59068
12	Wayanad	3074	3049	1678	1886	135	133	4887	5068	9955
13	Kannur	8657	8169	6209	6887	643	337	15509	15393	30902
14	Kasargode	5027	4881	2070	2346	390	300	7487	7527	15014
Total		79923	85348	93403	99859	14157	11438	187483	196645	384128

Source: Directorate of General Education

Appendix 6.1.19

Number of Students appeared and passed in Higher Secondary Examination(2014-15 to 2018- 2019)

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
2017-18	215153	223577	438730	143798	192094	335892	76.56
2018-19	175159	195577	370736	134174	178264	312438	84.28

Source: Directorate of General Education

Appendix 6.1.20

Number of SC Students Appeared and Passed in Higher Secondary Examination- 2014 to 2019

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
2017-18	18616	21205	39821	9723	15568	25291	63.51
2018-19	17760	19865	37625	9741	15205	24946	66.30

Source: Directorate of General Education

Appendix 6.1.21

Number of ST Students Appeared and Passed in Higher Secondary Examination-2014 to 2019

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
2017-18	2480	3028	5508	1340	2087	3427	62.22
2018-19	2600	3055	5655	1460	2256	3716	65.71

Source: Directorate of General Education

Appendix 6.1.22

District-wise details of Vocational Higher Secondary Schools and Courses during 2019-20

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 General Education

Appendix 6.1.23

Number of Students Appeared and Passed in Vocational Higher Secondary Examination from 2010 to 2019

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	3235	2025	5260	1404	939	2343
2011 March	13936	13775	27711	9642	11768	21410
2011 Say	3073	1212	4285	974	480	1454
2012 March	13567	13185	26702	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	23917
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
2018 March	16065	13109	29174	11971	11476	23447
2018-Say	3387	1315	4702	586	320	906
2019 March	16261	12310	28571	11980	10901	22881
2019 Say	3267	1057	4324	365	129	494

Source: Directorate of General Education

Appendix 6.1.24

Vocational Higher Secondary Results for 2012 to 2019 (School Going)

Year of Examination	No. of Students Appeared	No. of Students Passed	% Eligible to Higher studies
1	2	3	4
2012 March	26702	22685	84.96
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
2018 March	29174	23447	80.36
2019 March	28571	22881	80.08

Source: Directorate of General Education

Appendix 6.1.25

District wise Number of Arts and Science Colleges (Government & Private Aided) in Kerala 2018-2019

Sl. No	District	Government	Private	Total
1	Thiruvananthapuram	10	16	26
2	Kollam	2	13	15
3	Pathanamthitta	1	9	10
4	Alappuzha	1	12	13
5	Kottayam	1	23	24
6	Idukki	3	7	10
7	Ernakulam	5	21	26
8	Thrissur	5	17	22
9	Palakkad	8	8	16
10	Malappuram	9	13	22
11	Kozhikode	10	8	18
12	Wayanad	2	4	6
13	Kannur	4	9	13
14	Kasargod	5	3	8
	Total	66	163	229

Source: Directorate of Collegiate Education

Appendix 6.1.26

Self-Financing and Autonomous Colleges in the State

Type of Institution	Kerala University	Calicut University	M.G University	CUSAT	Kannur University	Sanskrit University	Malayalam University
University Departments	41	35	18	27	27	22	10
university Centres	34		19	15	6	8	
Affilitated colleges	51	78	56	2	25		
Autonomous Arts & science colleges	2	7	10				
Self financing Arts &Science colleges	53	175	120	2	55		
Govt B.Ed College	1	2			1		
Aided B.Ed College	4	2	7		2		
Self Financing B.Ed College	44	57	37		10		
Special Education College	1						
Self Financing Architecture Colleges	2	27					
Self financing MBA	16						
Aided Arabic College		9					
Self financing Arabic Colleges		23					
Govt Physical Education College	1	1					
Self financing Physical Education College		1					
Government Law College	1	2	1				
Self Finanacing Law colleges	4	8	6				
Private Law Colleges	1						
Self-Financing Centers Directly Run By The University		40					

Source: RUSA

Appendix 6.1.27

Details of B.A Degree Enrolment in Colleges during the year 2018 -19

(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	7850	6465	7080	6124	6270	5474
2	English	9976	7157	9429	6422	8448	5596
3	Hindi	1280	1027	1161	997	1073	987
4	Sanskrit	435	326	416	315	395	306
5	French	38	35	39	34	35	33
6	Tamil	148	94	124	80	108	70
7	Urdu	127	99	101	87	97	83
8	Arabic	745	546	731	539	716	524
9	History	8711	4326	8104	4230	7503	4133
10	Economics	9788	5428	9579	5324	9398	5281
11	Philosophy	873	487	732	332	691	324
12	Politics	2086	991	1981	962	1876	933
13	Development Economics	216	103	206	97	187	91
14	Mass Communication	229	99	223	98	211	95
15	Sociology	693	474	665	470	636	467
16	Islamic History	456	267	435	262	420	256
17	Communicative English	579	453	565	439	550	426
18	Functional English	569	378	528	366	489	338
19	Psychology	248	159	232	151	214	143
20	Music	118	85	110	75	101	72
21	Kannada	58	46	56	45	55	42
22	Travel& Tourism	240	114	234	110	225	102
23	Tourism&Hotel Management	191	84	165	71	134	56
24	Tourism	99	41	89	36	81	33
25	Bharathanatyam	18	18	17	17	19	19
26	B. V. M. C.	58	31	55	23	51	21
27	B.B.A	1463	1091	1455	1078	1448	997
	Total	47292	30424	44512	28784	41431	26902

Source: Directorate of Collegiate Education

Appendix 6.1.28

Details of B.Sc. Degree Enrolment in Colleges during 2018- 2019

(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	7038	5195	6871	5100	6521	4732
2	Physics	7606	4245	7380	4211	6735	3894
3	Chemistry	4901	4501	4871	4461	4842	4198
4	Polymer Chemistry	323	236	318	235	308	230
5	Botany	4348	3812	4257	3782	4105	3627
6	Zoology	4075	3824	4066	3740	4032	3590
7	Bio-Technology	329	266	321	268	305	242
8	Home Science	411	291	403	285	391	268
9	Industrial Chemistry	212	107	207	96	180	89
10	Statistics	513	405	488	387	467	359
11	Computer Science	1023	797	1015	763	999	737
12	Electronics	525	246	517	227	504	198
13	Industrial Microbiology	291	103	246	89	178	73
14	Bio-Chemistry	345	235	323	229	290	214
15	Computer Application	736	495	719	459	683	428
16	Geology	238	173	230	156	214	141
17	Geography	208	111	185	113	150	99
18	Plant Science	144	124	134	120	131	121
19	Applied Physics	137	83	127	79	119	75
20	Agrochemical	29	14	24	13	22	13
21	Micro-Biology	352	271	341	269	331	266
22	Physics Instrumentation	85	34	79	29	78	27
23	Environmental Chemistry	152	87	147	85	145	83
24	Aquaculture	88	62	85	60	83	58
25	Bio-Physics	42	29	38	27	40	28
26	Psychology	815	518	764	507	687	501
27	Family & community science	190	184	181	176	181	171
28	Forestry	38	28	37	29	33	28
29	Food Technology	199	107	185	108	184	109
30	C.M.& E	45	17	42	15	40	13
31	B.T & S.P	78	41	61	40	78	41
	TOTAL	35516	26641	34662	26158	33056	24653

Source: Directorate of Collegiate Education

Appendix 6.1.29

Details of B.Com Degree Enrolment in Colleges 2018-19

(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	8879	5688	8784	5597	8732	5551
2	B.Com (Tax, Marketing)	1477	876	1386	813	1331	804
3	B.Com (Computer Application)	2012	1213	1991	1189	1984	1184
4	B.Com (Co-operation)	1391	906	1278	814	1222	769
5	B.Com (Finance)	1441	1088	1373	1010	1339	971
6	B. Com.(Travel & Tourism)	373	203	327	175	304	161
	TOTAL	15573	9974	15139	9598	14912	9440

Source: Directorate of Collegiate Education

Appendix 6.1.30

Details of Enrolment of M.A. Students in Colleges during 2018- 2019

(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	653	505	641	497
2	English	1983	1615	1924	1581
3	Hindi	328	279	317	230
4	Arabic	172	118	167	115
5	Kannada	58	39	54	36
6	Sanskrit	126	95	123	91
7	Tamil	75	39	68	37
8	Philosophy	157	119	153	114
9	Applied Economics	73	43	69	47
10	Politics	245	175	240	172
11	Psychology	58	47	57	49
12	Islamic History	71	46	68	47
13	History	1144	647	1078	607
14	Economics	2300	1092	2243	1085
15	Sociology	153	116	141	111
16	Personal Management	20	9	21	10
17	Public Administration	11	6	10	5
18	Development Economics	41	35	39	34
19	Business Economics	77	46	61	38
20	Music	38	23	39	21
21	M.T.A	46	20	44	18
22	M.M.H	36	11	39	13
	TOTAL	7865	5125	7596	4958

Source: Directorate of Collegiate Education

Appendix 6.1.31

Details of Enrolment of M.Sc. Students in Arts & Science Colleges during 2018- 19

(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	2075	1315	2017	1289
2	Physics	1849	1215	1796	1195
3	Chemistry	1829	1281	1767	1258
4	Pure Chemistry	141	85	128	77
5	Botany	984	592	954	561
6	Zoology	820	576	781	551
7	Geology	81	59	68	47
8	Statistics	525	267	474	259
9	Applied Chemistry	87	68	74	58
10	Geography	47	22	38	23
11	Physics Instrumentation	65	33	59	31
12	Analytical Chemistry	121	101	113	95
13	Health & Yoga Therapy	32	18	28	15
14	Polymer Chemistry	123	91	114	85
15	Aquaculture	38	27	34	21
16	Computer Science	264	182	248	177
17	Bio-Technology	221	134	205	130
18	Plant Science	27	17	21	14
19	Clinical Psychology	36	21	33	20
20	Nutrition & Diet	37	28	36	29
21	Environment Science	46	24	45	23
22	FSMD	18	18	19	19
23	Social Work	19	7	18	6
24	Home Science	58	41	57	42
25	OR & CA	13	6	14	5
26	MSW	189	138	182	139
27	MCJ	32	17	33	16
	TOTAL	9777	6383	9356	6185

Source: Directorate of Collegiate Education

Appendix 6.1.32

Details of Enrolment of M.Com Students in Arts & Science Colleges during 2018-19

(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	3332	2376	3133	2169
	Total	3332	2376	3133	2169

Source: Directorate of Collegiate Education

Appendix 6.1.33

Details of Scheduled Caste/Scheduled Tribe Students Studying in Government & Private (Aided) Arts and Science Colleges in Kerala during 2018-19

(No. of students)

Sl. No	Name of Course	Scheduled Caste			Scheduled Tribe		
		Boys	Girls	Total	Boys	Girls	Total
1	B.A	4634	9506	14140	970	2371	3341
2	B.Sc	3143	12718	15861	386	610	996
3	B.Com	2522	3577	6099	331	496	827
4	M.A	366	2044	2410	271	622	893
5	M.Sc	324	1848	2172	227	386	613
6	M.Com	408	457	865	109	177	286
TOTAL		11397	30150	41547	2294	4662	6956

Source: Directorate of Collegiate Education

Appendix 6.1.34

Scholarships Distribution from 2014-15 to 2018-19

Sl. No	Name of Scholarship	No of Students				
		2014-15	2015-16	2016-17	2017-18	2018-19
1	Merit Cum Means Scholarship	Nil	Nil	Nil	Nil	Nil
2	Post Matric Scholarship	53264	46691	54606	55941	63718
3	Central Sector Scholarship	2324	1580	2357	4444	7218
4	Kerala State Suvarna Jubilee Scholarship	3000	4000	4000	4100	4500
5	National Merit Scholarship	Nil	Nil	Nil	Nil	Nil
6	Muslim / Nadar Scholarship	29	17	2	22	11
7	Merit Scholarship to Children of School Teachers	Nil	Nil	Nil	Nil	Nil
8	Educational Concession to Blind Students	896	907	918	1071	1124
9	Music / Fine Arts Scholarship	15	2	8	12	31
10	District Merit Scholarship	9721	14149	11586	9906	20423
11	IAS Coaching Scholarship	8	16	14	15	3
12	Muslim Girls Scholarship	4091	2112	100	Nil	Nil
13	State Merit Scholarship	767	387	370	408	601
14	Sanskrit Scholarship	146	135	93	118	112
15	Hindi Scholarship	447	520	397	404	456
16	Hostel for Muslim Girls Scholarship	351	400	89	49	Transferred to Minority Welfare Department
17	Aspire Scholarship	Nil	Nil	Nil	Nil	671

Source: Directorate of Collegiate Education

Appendix 6.1.35

University-wise Number of Teachers in Arts & Science Colleges in Kerala (2014-15 to 2018-19)

Sl. No	Name of University	Number of Teachers														
		2014-15			2015-16			2016-17			2017-18			2018-19		
		Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
1	2				3	4	5	6		8				9	10	11
1	Kerala University	1067	1520	2587	1081	1575	2656	1086	1566	2652	1079	1597	2676	1077	1629	2706
2	Mahatma Gandhi University	1440	1865	3305	1449	1925	3374	1379	2032	3411	1408	2013	3421	1398	2042	3440
3	Calicut University	1387	1518	2905	1397	1533	2930	1401	1542	2943	1403	1613	3016	1485	1688	3173
4	Kannur University	419	342	761	431	336	767	408	328	736	407	349	756	446	380	826
5	Sree Sankara University	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	TOTAL	4313	5245	9558	4358	5369	9727	4274	5468	9742	4297	5572	9869	4406	5739	10145

Source: Directorate of Collegiate Education

Appendix 6.1.36

Number of Teachers having Ph.D Degree in Arts & Science Colleges during 2016 to 2019

Year	Government Colleges			Aided Colleges			Grand Total
	Men	Women	Total	Men	Women	Total	
2016	400	318	718	1256	1338	2594	3312
2017	389	317	706	1250	1387	2637	3343
2018	423	374	797	1318	1404	2722	3519
2019	419	407	826	1340	1439	2779	3605

Source: Directorate of Collegiate Education

Appendix 6.1.37

Number of Guest Lectures appointed in Arts & Science Colleges during 2015 to 2019

Year	Government Colleges	Aided Colleges	Total
2015	462	1476	1938
2016	490	1582	2072
2017	599	1794	2393
2018	685	2159	2844
2019	690	2243	2933

Source: Directorate of Collegiate Education

Appendix 6.1.38

Technical Institutions under Directorate of Technical Education-2019

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 6.1.39

District-wise and Management wise details of Engineering Colleges in Kerala-2019

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	25	27	940	0	7060	8000
2	Kollam	0	1	16	17	0	733	3596	4329
3	Pathanamthitta	0	0	7	7	0	0	1860	1860
4	Alappuzha	0	0	10	10	0	0	3075	3075
5	Kottayam	1	0	10	11	340	0	3910	4250
6	Idukki	1	0	6	7	300	0	1134	1434
7	Ernakulam	0	1	32	33	0	540	10346	10886
8	Thrissur	1	0	20	21	530	0	6170	6700
9	Palakkad	1	1	8	10	300	570	1920	2790
10	Malappuram	0	0	13	13	0	0	2620	2620
11	Kozhikode	1	0	9	10	300	0	1780	2080
12	Wayanad	1	0	1	2	300	0	20	320
13	Kannur	1	0	6	7	330	0	1800	2130
14	Kasaragod	0	0	4	4	0	0	1290	1290
	TOTAL	9	3	167	179	3340	1843	46581	51764

Source: Directorate of Technical Education

Note: KEAM 2019-20 prospectus based

Appendix 6.1.40

Branch-wise Distribution of Seats in Engineering Colleges-2019-20

Sl. No	Name of Course/Branch	Total Sanctioned Seats
1	2	3
1	Applied Electronics and Instrumentation	540
2	Agricultural Engineering	50
3	Architecture	1483
4	Automobile Engineering	432
5	Bio-medical Engineering	180
6	Bio-Technology	120
7	Civil Engineering	9255
8	Chemical Engineering	410
9	Computer Science and Engineering	9384
10	Diary Science and Technology	100
11	Electronics and Communication	9003
12	Electrical & Electronics	16120
13	Electronics & Bio Medical Engineering	60
14	Electronics and Instrumentation	300
15	Food Technology	180
16	Instrumentation and Control Engineering	120

17	Industrial Engineering	60
18	Information Technology	1020
19	Mechanical (Automobile)	210
20	Mechanical Engineering	10315
21	Mechanical(Production Engineering)	180
22	Polymer Engineering	60
23	Production Engineering	60
24	Printing Technology	30
25	Aeronautical Engineering	330
26	Safety and Fire Engineering	120
27	Food Engineering & Technology	30
28	Mechatronics Engineering	270
29	Naval Architecture & Ship Building	102
30	Metallurgical &Materials Engineering	60
31	Biotechnology &Biochemical Engineering	180
Total		60,764

Note: KEAM 2019-20 prospectus based

Source: Directorate of Technical Education

Appendix 6.1.41

Course-wise Annual intake of students in Government and Aided Engineering colleges at Graduate level 2014-15 & 2019-20

Sl. No	Name of Course	Annual Intake 2014-15				Annual Intake 2015-16				Annual Intake 2016-17				Annual Intake 2017-18				Annual Intake 2018-19				Annual Intake 2019-20			
		Govt.		Aided		Govt.		Aided		Govt.		Aided		Govt.		Aided		Govt.		Aided		Govt.		Aided	
		Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
1	Applied Electronics and Instrumentation	165	152	NIL	NIL	38	84	Nil	Nil	57	57	Nil	Nil	59	64	Nil	Nil	58	63	Nil	Nil	42	68	Nil	Nil
2	Architecture	70	47	53	45	64	53	66	25	78	39	47	33	65	52	41	32	81	39	46	27	88	33	44	28
3	Civil Engineering	362	288	168	205	212	247	179	203	245	192	180	193	264	196	205	160	281	185	223	156	251	220	253	151
4	Chemical Engineering	108	199	20	50	45	69	17	52	32	73	24	42	48	62	18	46	50	61	33	36	54	61	22	42
5	Computer Science and Engineering	190	240	69	120	207	230	65	128	185	243	66	121	193	233	65	124	228	196	73	118	150	261	58	138
6	Electronics and Communication	394	371	134	143	322	334	170	179	345	285	132	194	337	296	159	177	329	307	156	183	296	284	167	187
7	Electrical & Electronics	152	361	107	248	198	342	124	256	211	378	106	261	249	337	128	247	230	355	151	208	225	328	133	245
8	Instrumentation and Control Engineering	NIL	NIL	13	47	Nil	Nil	15	48	55	58	21	31	Nil	Nil	12	41	Nil	Nil	23	30	Nil	Nil	33	31
9	Industrial engineering	4	27	NIL	NIL	20	40	Nil	Nil	18	48	Nil	Nil	10	52	Nil	Nil	23	36	Nil	Nil	23	39	Nil	Nil
10	Information Technology	64	30	NIL	NIL	107	81	Nil	Nil	37	24	Nil	Nil	106	66	Nil	Nil	88	91	Nil	Nil	71	90	Nil	Nil
11	Mechanical Engineering	29	296	3	386	45	616	5	388	29	686	7	370	78	583	13	359	78	580	14	369	51	599	13	389
12	Mechanical (Production Engineering)	NIL	NIL	4	61	Nil	Nil	4	60	Nil	Nil	7	60	Nil	Nil	14	49	Nil	Nil	8	49	Nil	Nil	6	57
13	Production Engineering	4	25	NIL	NIL	4	26	Nil	Nil	6	24	Nil	Nil	9	21	Nil	Nil	13	17	Nil	Nil	29	31	Nil	Nil
	Total	1542	2036	571	1305	1262	2122	645	1339	1298	2107	590	1305	1418	1962	655	1235	1459	1930	727	1176	1280	2014	729	1268

Source: Directorate of Technical Education

Appendix 6.1.42

Course-wise Annual intake of students in Government and Aided Engineering colleges at Post Graduate level 2016-17 and 2019-20

Sl. No	Name of Course	2016-17				2017-18				2018-19				2019-20			
		Govt.		Aided		Govt.		Aided		Govt.		Aided		Govt.		Aided	
		Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Civil Engineering	128	52	53	23	80	99	52	26	123	55	48	24	144	41	42	13
2	Mechanical Engineering	27	198	3	38	37	197	3	52	27	178	2	46	29	152	1	32
3	Electrical & Electronics	117	67	24	13	124	56	50	9	119	58	27	4	117	49	25	2
4	Electronics and Communication	180	35	48	9	188	63	56	1	157	59	51	2	161	49	36	5
5	Chemical Engineering	21	3	Nil	Nil	23	10	Nil	Nil	11	7	Nil	Nil	17	6	Nil	Nil
6	MCA	91	49	38	26	82	67	48	17	68	48	41	20	78	60	30	18
7	M Plan	19	17	Nil	Nil	29	7	Nil	Nil	24	12	14	3	25	8	9	4
8	Production	1	17	Nil	Nil	3	15	Nil	Nil	2	16	Nil	Nil	2	11	Nil	Nil
9	Computer Science	98	27	48	9	107	19	31	20	95	31	47	5	99	22	43	5
10	Information Technology	31	5	Nil	Nil	31	4	Nil	Nil	18	3	Nil	Nil	11	5	Nil	Nil
11	M Arch	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	8	10	Nil	Nil	11	6	Nil	Nil
	Total	713	470	214	118	704	537	240	125	652	477	230	104	694	409	186	79

Source: Directorate of Technical Education

Appendix 6.1.43

No. of Visiting Faculty Programmes in Various Engineering Colleges during 2018-19

Sl. No	Name of College	No. of programmes
1	College of Engineering, Thiruvananthapuram	19
2	Govt. Engineering College, Barton Hill	1
3	RIT, Kottayam	21
4	Govt. Engineering College, Idukki	11
5	Govt. Engineering College, Thrissur	19
6	Govt. Engineering College, Palakkad	8
7	Govt. Engineering College, Kozhikode	11
8	Govt. Engineering College, Wayanad	3
9	Govt. Engineering College, Kannur	9
	Total	102

Source: Directorate of Technical Education

Appendix 6.1.44

Placement Details of Students of Various Govt. Engineering Colleges during 2018-19

Sl. No	Name of College	No. of offers
1	College of Engineering, Thiruvananthapuram	477
2	Govt. Engineering College, Barton Hill	126
3	RIT, Kottayam	32
4	Govt. Engineering College, Idukki	61
5	Govt. Engineering College, Thrissur	322
6	Govt. Engineering College, Palakkad	78
7	Govt. Engineering College, Kozhikode	52
8	Govt. Engineering College, Wayanad	24
9	Govt. Engineering College, Kannur	182
	TOTAL	1354

Source: Directorate of Technical Education

Appendix 6.1.45

Annual Intake and Students Strength in Government Polytechnic in Kerala (2015-16 to 2019-20)

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
2018-19	45	20333	8362	28695	7809	2956	10765
2019-20	45	20951	8646	29597	7606	3038	10644

Source: Directorate of Technical Education

Appendix 6.1.46

Annual Intake and Students Strength in Private Aided Polytechnic in Kerala (2015-16 to 2019-20)

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
2018-19	6	3186	977	4163	1167	337	1504
2019-20	6	3399	977	4376	1063	359	1422

Source: Directorate of Technical Education

Appendix 6.1.47

Trade-wise Annual Intake of students in Polytechnics - 2019-20

Sl. No.	Name of Trade	Sanctioned Intake
1	Civil Engineering	1340
2	Mechanical Engineering	1670
3	Electrical & Electronics Engineering	1190
4	Electronics Engineering	2010
5	Chemical Engineering	110
6	Automobile Engineering	290
7	Textile Technology	180
8	Computer Engineering	2020
9	Instrumentation Engineering	590
10	Polymer Technology	180
11	Computer Hardware Engineering	530
12	Tool & Die Engineering	120
13	Architecture	70
14	Electronics and Communication	590
15	Wood & Paper Technology	40
16	Printing Technology	60
17	Bio-medical Engineering	120
18	Information Technology	60
19	Computer Application & Business Management	220
20	Commercial Practice	330
21	Computer Engineering (Hearing Impaired)	30
22	Civil Engineering (Hearing Impaired)	10
	Total	11760

Source: Directorate of Technical Education

Appendix 6.1.48

Number of Students and Teachers in Polytechnics 2016 & 2019

Type of Institutions	Students (in Nos)												Teachers (in Nos)											
	2016			2017			2018			2019			2016			2017			2018			2019		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Male	Female	Total	Boys	Girls	Total	Male	Female	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Government	18616	9245	27861	18735	8428	27163	20333	8362	28695	20951	8646	29597	910	481	1391	1019	491	1510	943	567	1510	749	512	1261
Private (Aided)	3423	1025	4448	3235	974	4209	3186	977	4163	3399	977	4376	328	82	410	309	86	395	258	77	335	180	71	251
Total	22039	10270	32309	21970	9402	31372	23519	9339	32858	24350	9623	33973	1238	563	1801	1328	577	1905	1201	644	1845	929	583	1512

Source: Directorate of Technical Education

Appendix 6.1.49

Number of SC/ST Students and SC/ST Teachers in Polytechnics(2016-17 to 2019-20)

Type of Institution	Students												Teachers											
	2016-17			2017-18			2018-19			2019-20			2016-17			2017-18			2018-19			2019-20		
	SC	ST	Total	SC	ST	Total	SC	ST	Total	SC	ST	Total	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	14	15	16	17	18	19	20	21	22	23	24	25
Government Polytechnics	1910	199	2109	1724	239	1963	2036	296	2332	2354	313	2667	140	29	169	134	37	171	143	41	184	120	32	152
Private Aided Polytechnics	228	21	249	265	28	293	191	21	212	225	22	247	1	0	1	1	0	1	1	0	1	1	0	1
TOTAL	2138	220	2358	1989	267	2256	2227	317	2544	2579	335	2914	141	29	170	135	37	172	144	41	185	121	32	153

Source: Directorate of Technical Education

Appendix 6.1.50

Number of Students and Teachers in Technical High Schools (2015-16 to 2019-20)

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
2018-19	7530	427	7957	590	178	768
2019-20	7442	401	7843	414	168	582

Note: In current year teachers include only Foreman, W/s Instructor, Supdt. HAS, Engg.

Source: Directorate of Technical Education

Appendix 6.1.51

Number of SC Students and SC Teachers in Technical High Schools (2015-16 to 2019-20)

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
2018-19	800	79	879	49	17	66
2019-20	786	66	852	34	23	57

Source: Directorate of Technical Education

Appendix 6.1.52

Number of ST Students and ST Teachers in Technical High Schools (2015-16 to 2019-20)

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
2018-19	55	3	58	6	3	9
2019-20	61	2	63	4	2	6

Source: Directorate of Technical Education

Appendix 6.2.1

District wise number of Patients treated and death reported - Leptospirosis 2018-19 and 2019-20 (up to August 31)

Sl. No.	District	Leptospirosis			
		2018-19		2019-20	
		Patient Treated	Death reported	Patient Treated	Death reported
1	2	3	4	5	6
1	Thiruvananthapuram	275	13	114	8
2	Kollam	134	16	36	1
3	Pathanamthitta	312	11	50	1
4	Idukki	39	4	15	1
5	Kottayam	130	2	50	1
6	Alappuzha	254	6	104	
7	Ernakulam	77	2	18	3
8	Thrissur	83	12	5	3
9	Palakkad	112	7	23	
10	Malappuram	218	8	44	1
11	Kozhikode	261	13	65	2
12	Wayanad	114	1	66	5
13	Kannur	40	2	12	
14	Kasaragod	30	2	9	
	STATE	2079	99	611	26

Source: Directorate of Health Services.

Appendix 6.2.2

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

Sl. No.	District	Chickungunia		Viral Fever	
		2018-19	2019-20 (up to August 31)	2018-19	2019-20 (up to August 31)
1	2	3	4	5	6
1	Thiruvananthapuram	38	14	276826	171906
2	Kollam	0	0	200054	116825
3	Pathanamthitta	0	0	91721	58072
4	Alappuzha	1	0	152924	87581
5	Kottayam	1	2	95576	67180
6	Idukki	1	10	83012	50693
7	Ernakulam	0	0	185252	139944
8	Thrissur	32		239372	139673

9	Palakkad	1	4	272115	173197
10	Malappuram	0	0	459313	282719
11	Kozhikode	0	0	286992	208268
12	Wayanad	1	0	167663	113243
13	Kannur	1		249363	174328
14	Kasaragod	0	0	175444	117377
	Kerala	76	30	2935627	1901006

Source: Directorate of Health Services.

Appendix 6.2.3

Medical Institutions and Beds in Kerala - Category-wise - 2019

Sl. No	District	General Hospital		District Hospitals		Primary Health Centres		PHC selected for Family 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	No.	Beds
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	Thiruvananthapuram	2	1183	2	562	50	150	16	58	22	634	4	975	2	508	8	746	4	52	8	46	118	4914
2	Kollam	0	0	1	537	42	6	12	12	16	431	1	273	2	50	9	972	4	29	1	0	88	2310
3	Pathanamthitta	2	714	1	234	33	192	8	120	12	222	0	0	1	0	4	430	2	48	3	0	66	1960
4	Alappuzha	1	400	2	487	34	30	14	138	16	424	3	1095	2	36	5	656	11	140	1	0	89	3406
5	Kottayam	4	1064	0	0	36	6	11	120	20	734	1	150	1	0	3	551	8	192	0	0	84	2817
6	Idukki	0	0	2	274	25	108	8	62	12	258	0	0	1	0	4	254	9	140	2	0	63	1096
7	Ernakulam	2	1049	1	227	36	44	15	158	23	787	1	132	1	0	11	1453	24	675	1	0	115	4525
8	Thrissur	2	456	1	117	51	74	18	126	24	822	2	1021	1	0	6	691	10	128	3	0	118	3435
9	Palakkad	0	0	1	544	53	258	16	232	19	623	2	304	1	0	6	668	7	130	9	10	114	2769
10	Malappuram	1	501	3	483	57	110	17	94	20	458	1	135	2	52	7	521	11	156	6	36	125	2546
11	Kozhikode	1	550	1	210	48	68	13	54	16	283	3	1032	1	0	7	577	3	46	0	0	93	2820
12	Wayanad	1	250	1	500	14	0	4	86	9	267	0	0	1	0	2	186	5	78	8	0	45	1367
13	Kannur	1	541	1	616	63	322	11	150	9	305	1	100	1	0	9	744	9	142	6	46	111	2966
14	Kasargod	1	212	1	400	26	0	7	24	6	140	0	0	1	0	5	167	7	144	3	0	57	1087
	TOTAL:	18	6920	18	5191	568	1368	170	1434	224	6388	19	5217	18	646	86	8616	114	2100	51	138	1286	38018

Source: Directorate of Health Services.

Appendix 6.2.4

District -wise details of IP,OP, major/minor surgeries conducted in hospitals/dispensaries under DHS (2018-19 and 2019-20)

Sl. No.	District	2018-19				2019-20 (July to August)			
		IP	OP	Surgeries conducted		IP	OP	Surgeries conducted	
				Major	Minor			Major	Minor
1	2	3	4	5	6	7	8	9	10
1	Thiruvananthapuram	1326962	13218297	31188	27635	146482	5535488	13759	14703
2	Kollam	180278	9155702	18637	65443	49705	3729154	7584	43802
3	Pathanamthitta	209419	5587367	23443	23556	75990	2312514	9909	9835
4	Idukki	197676	4802043	12259	34137	101584	2019345	5912	11360
5	Kottayam	180864	7905283	18119	31849	61758	3190023	7417	20504
6	Alappuzha	216025	9234015	23455	54920	93257	3888995	10092	20788
7	Ernakulam	522231	16275306	56448	136872	204089	6783676	25490	50700
8	Thrissur	555564	12148601	34022	195036	176579	5509331	13234	79194
9	Palakkad	216893	8022401	14264	22426	87881	3675955	5082	7464
10	Malappuram	560223	17656723	52176	72856	290307	7442847	20344	28076
11	Kozhikode	216378	11367480	19909	21189	101810	4284660	8899	12094
12	Wayanad	53847	3349077	4525	27944	21143	1479175	1958	12302
13	Kannur	120266	8399241	9101	50028	67328	3772074	6932	35278
14	Kasargod	113880	3622828	4551	6808	34497	1485388	1549	4455
	TOTAL:	4670506	130744364	322097	770699	1512410	55108625	138161	350555

Source: Directorate of Health Services.

Appendix 6.2.5

District-wise details of Medical and Paramedical Personnel under DHS - August 2019

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	13	14
1	Thiruvananthapuram	588	27	14	196	832	68	187	527	312	86	2837
2	Kollam	364	15	10	98	429	79	120	427	292	73	1907
3	Pathanamthitta	315	15	8	77	340	44	89	266	187	42	1383
4	Idukki	240	14	10	45	216	59	79	314	234	57	1268
5	Kottayam	392	15	8	110	479	57	120	341	232	55	1809
6	Alappuzha	410	20	11	111	501	69	130	378	231	59	1920
7	Ernakulam	521	19	11	181	779	75	177	427	270	66	2526
8	Thrissur	458	19	0	119	519	99	163	484	338	79	2278
9	Palakkad	409	16	12	116	504	80	130	515	303	72	2157
10	Malappuram	523	19	12	116	516	98	173	589	340	83	2469
11	Kozhikode	379	24	12	119	519	74	130	417	277	72	2023
12	Wayanad	206	14	9	45	213	34	57	205	131	31	948
13	Kannur	467	19	12	130	560	83	148	426	301	73	2219
14	Kasaragod	238	13	9	49	239	41	71	249	173	38	1120
	Headquarters (DHS)		23	0				2		8	2	35
	TOTAL	5510	272	138	1512	6646	960	1776	5565	3629	888	26899

Source: Directorate of Health Services.

Appendix 6.2.6

Progress of RSBY / CHIS

Year	Number of Families Enrolled (Lakh)	Premium Paid (₹. core)	Number of Claims (Lakh)	Claims Paid (₹. core)
2008-10	11.78	51	1.43	45
2010-11	18.75	80	3.6	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	236	5.87	228.06
2015-16	31.94	216	5.24	205.59
2016-17	32.53	167.03	5.86	267.42
2017-18	34.85	267.69	7.08	314.14
2018-19	40.96	302.82	8.08	367.71
2019-20*	41.41	0	4	257.69

Source : CHIAK;

**till 4th October 2019*

Appendix 6.2.7

Utilisation of RSBY / CHIS by Sector

Year	(Claim numbers in lakh & amount in core)							
	Govt. Hospitals			Pvt. Hospitals			Total	
	Count	Amount	% of claims	Count	Amount	% of claims	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	6.98	212
2012-13	4.82	125	69	2.18	56	31	7	181
2013-14	4.02	143.13	72	1.55	55.9	28	5.57	199.03
2014-15	4.16	158.7	70	1.71	69.36	30	5.87	228.06
2015-16	3.72	145.56	71	1.54	60.3	29	5.26	205.86
2016-17	3.9	172.52	65	1.96	94.9	35	5.86	267.42
2017-18	4.75	203.15	65	2.33	110.99	35	7.08	314.14
2018-19	5.74	256.83	70	2.34	110.88	30	8.08	367.71
2019-20*	3.01	197.81	77	0.99	59.88	23	4	257.69

Source: CHIAK

**till 4th October 2019*

Appendix 6.2.8

Progress of the CHIS Plus Scheme

Year	Number of Patients	Amount
		(₹. core)
2010-11	158	0.28
2011-12	14453	26.08
2012-13	42228	56.94
2013-14	50945	53.08
2014-15	66737	68.02
2015-16	80017	73.42
2016-17	102498	83.59
2017-18	109162	73.09
2018-19	130966	80.58
2019-20*	14699	8.84

Source: CHIAK

**till 31thAugust2019*

Appendix 6.2.9

Medical and Para-medical courses conducted in Govt. Medical Colleges with annual intake of Students 2019-20

Name of Course	No .of seats in Medical Colleges										
	Thiruvananthapuram	Alappuzha	Kottayam	Thrissur	Kozhikode	EKM	Manjeri	Idukki	Kollam	Kannur	Total
1	2	3	4	5	6	7	8	9	10	11	*12*
Degree Courses											
1. M.B.B.S.	250	175	175	175	250	110	110	-	110	100	1455
2. B.D.S	50	50	40	50	50	-	-	-	_	60	300
3. B.Sc. Nursing	75	60	60	60	60	60	-	-	_	60	435
4. B.Pharm	66	20	60		20				_	60	226
5B Pharm Lateral Entry	6	2	6	-	2	-	-	-	_	6	22
6.B.Sc. MLT	24	-	-	-	24	-	-	-	_	25	73
7.B.Sc Optometry	20	-	-	-	20	-	-	-	_	-	40
8. Post basic Nursing	30	_	_	_	_	40	_	_	_	_	70
9.BCVT	3	5	4	4	4	_	_	_	_	_	20
10.B.Sc Perfusion Tech	4	_	4	_	2	_	_	_	_	_	10
11.B.Sc Dial.tech	_	10	10	-	_		-	-	_	-	20
Sub - Total	528	322	359	289	432	210	110	0	110	311	2671
Post Graduate Courses											
1. M.Sc. Nursing	28	20	22	20	30	-	-	-	_	10	130
2. M.Pharm	42	-	-	-	20	-	-	-		31	93
3.M.Sc MLT	12	-	-	-	-	-	-	-	_	_	12
4. M.D.S.	26	-	26	-	18	-	-	-	_	70	140
5. M.D.Anaesthesia	10	2	5	22	19	-	-	-	_	2	60
6. M.D.Biochemistry	4	_	2	2	3	-	-	-	_	_	11
7. M.D.Forensic medicine	4	1	2	3	3	-	-	-	_	_	13
8. M.D.Dermatology and Venerology & leprosy	6	3	5	4	7	-	-	-	_	3	28
9. M.D.General Medicine	24	16	14	14	20	3	-	-	_	4	95
10. M.D.Microbiology	4	-	2	6	3	2	-	-	_	1	18
11. M.S..Obstetrics and Gynaecology	27	8	6	9	12	_	-	-	_	2	64
12. M.D.Pathology	9	2	8	10	5	2	-	-	_	2	38
13.M.D.Pharmacology	6	2	2	4	2	-	-	-	_	-	16
14. M.D.Physiology	5	2	2	4	5	_	_	-	_	2	20
15.M.D. Physical Medicine & Rehabilitation	3	-	1	-	3	_	_	-	_	-	7
16. M.D.Paediatric	21	7	7	9	8	2	_	-	_	2	56
17. M.D.Psychiatry	11	1	2	4	4	2	_	-	_	2	26

18. M.D.Radio Diagnosis	7	4	1	5	9	_	_	-	_	1	27
19.M.D.Radiotherapy	6	-	2	2	4	_	_	-	_	-	14
20. M.D. Community Medicine	6	2	2	3	4	_	_	-	_	2	19
21.M.D.Respiratory Medicine	6	-	2	4	4	_	_	-	_	2	18
22.M.D.Transfusion Medcine	3	1	-	-	-			-		-	4
23. M.S. Anatomy	4	2	2	2	6			-		-	16
24. M.S.Oto Rhino Laryngology	5	2	4	2	3			-		3	19
25. M.S.General Surgery	24	3	10	17	19			-		2	75
26. M.S.Ophthalmology	9	1	2	7	9			-		2	30
27. M.S Orthopaedics	14	1	3	10	9			-		2	39
28. MD. Emergency Medicine	-	-	-		2			-		2	4
29 MD. Family Medicine	-	-	-		2			-		-	2
Sub - Total	326	80	134	163	233	11	0	0		147	1094
Post Graduate Diploma Courses											
1. Diploma in Anaesthesia	8	2	6	22	6						44
2. Diploma in child Health	6	2	3		12						23
3. Diploma in Clinical Pathology	3				6						9
4. Diploma in Dermatology and Venerology				4	2						6
5. Diploma in Laryngology and Otology	2	1	2	2	6						13
6. D.M.R.D	2				2						4
7. D.M.R.T.	2										2
8. Diploma in Obstetrics and Gynaecology	12	2	5	9	12						40
9. Diploma in Ophthalmology	3	2	4	7	6						22
10. Diploma in Orthopaedics	8	2	6	10	6						32
11. Diploma in Physical Medicine and Rehabilitation	1				4						5
12. Diploma in Psychiatric Medicine	5			4							9
13.Diploma in Public Health	3										3
14. D.T.C.D	3				3						6
15. Post Basic Diploma Course in Specialty Nursing	40		22								62
Sub - Total	*98*	*11*	*48*	*58*	*65*	*0*	*0*	*0*		*0*	*280*
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. Thorasic 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					1	22
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
12. DM Endocrinology	2										2
13. DM Paediatric Neurolog	2										2
14.DM Neonatology	4										4
15.Mch.Reproductive Medicine &Surgery	2										2
Sub - Total	*57*	*11*	*18*	*1*	*29*	*0*	*0*	*0*		*1*	*117*
Diploma / Certificate Courses.											
1.DCSS	0	4	4								8
2.DMLT	60	15	15	35	30	30				30	215
3.DRT	40	10	15	35	30	10				30	170
4.DOA	25	5	15	25	10						80
5.DOTT	15	10	10	15	15	10				15	90
6.DDT	15	6	10		10	5				6	52
7.DET	4				4						8
8.DNT	8	4	2		4						18
9.D.PHARM	60	40	30		50						180
10.DHC	10										10
11.DMC	10				10						20
12.General Nursing	30		30		30						90
13.DCVT										15	15
Sub - Total	277	94	131	110	193	55	0	0		96	956
Post Graduate Diploma Courses (Paramedical)											
1.PGDCCD	5										5
2..DORA	10				10						20
3. DR					4						4
Sub - Total	15	0	0	0	14	0	0	0			29
TOTAL:	1301	518	690	621	966	276	110	0	110	555	5147

Source: Directorate of Medical Education

Appendix 6.2.10

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

Sl. No.	Category	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1	*2*	*5*	6	*7*	8	*9*	10	*11*	12	13	14
Medical Education											
1	Director/ JDME/ Principal	7	7	8	9	9	11	12	12	11	13
2	Professor	191	232	292	242	254	287	241	294	287	280
3	Associate Professor	230	284	306	294	300	350	325	368	350	375
4	Assistant Professor	469	546	607	1161	903	832	1107	903	832	874
5	Tutor/Lecturer	742	894	985	312	598	714		841	714	700
	Sub Total	1639	1963	2198	2018	2064	2194	1685	2418	2194	2242
Nursing Education											
6	Director/Principal	5	5	5	5	5	0	6	7	7	7
7	Professor	9	9	8	8	8	0	8	9	9	7
8	Associate Professor	22	22	22	22	22	0	23	24	24	22
9	Assistant Professor	29	29	29	29	29	0	151	116	135	134
10	Tutor	85	85	85	85	85	0	nil	10	0	1
	Sub Total	150	150	149	149	149	0	188	166	175	171
M.L.T. Course											
11	Director						0	0	0	0	0
12	Assistant Professor	3	3	3	3	3	0	8	3	18	26
13	Tutor/Lecturer	5	6	5	5	5	0	0	5	29	27
14	Tutor Technician	15	15	15	15	15	0	13	12	15	15
	Sub Total	23	24	23	23	23	0	21	20	62	68
Dental											
15	Principal/JDME	3	3	3	3	5	0	5	7	6	6
16	Professor	26	27	27	27	30	0	35	32	39	41
17	Associate Professor	9	9	9	9	14	0	17	22	35	39
18	Assistant Professor	38	38	38	100	105	0	87	33	100	114
19	Tutor/Lecturer	66	66	66	5	6	0	6	47	10	10
	Sub Total	142	143	143	144	160	0	150	141	190	210
Pharmacy											
20	Director						0	0	0	0	0
21	Professor	6	7	9	11	11	0	13	13	13	14

22	Associate Professor	9	9	9	11	11	0	13	13	10	6
23	Assistant Professor	14	19	19	21	21	0	21	21	62	62
24	Tutor/Lecturer	37	36	36	36	36	0	40	40	0	0
	Sub Total	66	71	73	79	79	0	87	87	85	82
	TOTAL:	2020	2351	2586	2413	2475	2194	2131	2832	2706	2773

Source: Directorate of Medical Education

Appendix 6.2.11

Status of Medical College Hospitals and Attached Institutions during 2018-19 & 2019-20

Medical College Hospitals	Beds		Inpatients		Outpatients		Major Surgeries conducted	
	2018 -19	2019-20	2018 -19	2019-20	2018 -19	2019-20	2018 -19	2019-20
Medical College Thiruvananthapuram	2433	2435	36321	80254	335626	775724	11168	17113
SAT Hospital Thiruvananthapuram	1228	1228	15187	21773	114080	77710	2908	3127
Medical College Alappuzha	1083	1083	22709	53888	347951	794542	3920	7382
Medical College Kottayam	1804	1804	57042	56772	909914	330087	9159	10733
KMCHE Ettumanoor	25	25	720	189	68628	68724	0	0
ICH Kottayam	170	203	5927	6267	129062	62205	271	811
Medical College Thrissur	1436	1436	27220	34986	346598	548351	1869	10587
ICD Thrissur	330	330	2699	3200	33119	48574	0	0
Medical College Kozhikkode	2131	2131	48089	65969	654966	668918	6488	10717
IMCH Kozhikkode	750	750	36910	37137	247416	213276	5158	6448
ICD Kozhikkode	110	110	1463	2317	24504	44365	0	0
Medical College Idukki	192	192	4345	2767	154422	139886	667	557
Medical College Ernakulam	500	500	10056	19548	197414	314960	1177	2848
Medical College Manjeri	501	583	11940	20109	304072	454972	1955	3618
Medical College Kollam	300	300	5143	13337	173790	394662	831	2403
Total	12993	13110	285771	418513	4041562	4936956	45571	76344

Source: Directorate of Medical Education

Appendix 6.2.12

District-wise distribution of Institutions, Beds and Patients treated under Ayurvedic system of Medicine in Kerala (2017-18 and 2018-19)

Sl No.	District	Hospitals		Beds		Dispensaries		Institutions		Hospitals		Dispensary	2018-19	Doctors 2019
		2017-18	2018-19	2017-18	2018-19	2017-18	2018-19	2017-18	2018-19	Inpatients 2018-19	Outpatients 2018-19	Outpatients 2018-19	IP+OP	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Thiruvananthapuram	15	15	315	315	66	66	81	81	14809	630345	1782414	2427568	110
2	Kollam	9	9	190	190	59	59	68	68	63875	476347	1816540	2356762	79
3	Pathanamthitta	5	5	150	150	49	49	54	54	36227	157188	661825	855240	62
4	Alappuzha	11	11	210	210	59	59	70	70	74786	479080	1338847	1892713	83
5	Kottayam	11	11	220	220	52	52	63	63	80271	422314	1873265	2375850	79
6	Idukki	3	3	180	180	46	46	49	49	59873	159050	656411	875334	65
7	Ernakulam	14	14	310	310	68	68	82	82	107170	799372	1498212	2404754	103
8	Thrissur	17	18	303	353	84	84	101	102	126437	710177	1713425	2550039	127
9	Palakkad	7	7	180	180	83	83	90	90	45640	214352	1529777	1789769	106
10	Malappuram	11	12	220	250	77	76	88	88	33387	333437	1549656	1916480	105
11	Kozhikode	8	8	220	220	53	53	61	61	79820	292384	1100241	1472445	75
12	Wayanad	3	3	170	170	24	24	27	27	52125	140851	337892	530868	38
13	Kannur	9	9	286	286	62	62	71	71	102340	225827	122998	451165	85
14	Kasaragode	5	5	120	120	36	36	41	41	33279	261368	518491	813138	49
	TOTAL:	128	130	3074	3154	818	817	946	947	910039	5302092	16499994	22712125	1166

Source: Directorate of ISM

Appendix 6.2.13

Details of Special Projects Implemented by ISM Department During 2018-19

SL. No.	Name of Project	Implementing Districts	No. of Beneficiaries
1	Balamukulam	Palakkad, Kannur, Wayanad, Kasaragod	19400
2	Rithu	Pathanamthitta, Kollam, Thrisur, Palakkad, Malappuram, Kannur	17038
3	Prasadam	Alappuzha, Idukki, Wayanad, Kasaragod	9000
4	Koumarasthoulyam	Thiruvananthapuram, Kozhikkode	5000
5	Drishti	Kottayam, Idukki, Eranakulam, Thrissur, Malappuram	1176
6	Jeevani	Thiruvananthapuram, Kollam, Eranakulam, Kannur	4277
7	Punarnnava	PathanamthittaKottayam, Kozhikkode, Kannur	1753
8	Karalrogamukthi	All Districts	5736
9	Snehadhara	Alappuzha, Eranakulam, Thrissur, Kozhikkode, Kannur, Kasaragod	10638
10	Geriatric Care	All Districts	22154
11	Yoga	All Districts	83324
12	Sports Medicine	Thiruvananthapuram, Kollam, Idukki, Eranakulam, Thrissur, Palakkad, Malappuram, Kannur	31122
13	Panchakarma	All Districts	295651
14	Ksharasutra	Idukki, Thrissur, Kozhikkode	4177
15	Manasikam	All Districts	2719
16	Koumarabhrithyam	All Districts	52295
17	Prasoothithantra	All Districts	35614
18	Sickle Cell	Wayanad	2755
19	Nirvisha	Kasaragod	1603
20	Sidha	Pathanamthitta, Kottayam, Eranakulam, Thrissur, Kozhikkode, Wayanad, Kannur, Kasaragod	47789
21	Kshemajanani	Palakkad	706
22	Ayushyam	All Districts	25597

Source: Directorate of ISM

Appendix 6.2.14

District-wise Distribution of Institutions , Beds and patients treated under Government Homoeopathy Directorate (2018 & 2019)

Sl. No	District	Hospitals		Beds		Dispensaries		Institutions		Patients treated 2018-2019		Doctors-2019 Sanctioned Strength	Vacant
		2018	2019	2018	2019	2018	2019	2018	2019	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	981599	81	
2	Kollam	3	3	75	75	48	48	51	51	634	1032911	57	
3	Pathanamthitta	1	1	25	25	35	35	36	36	1160	346763	39	
4	Alappuzha	3	3	75	75	52	52	55	55	1014	687879	63	
5	Kottayam	3	3	175	175	54	54	57	57	13889	1039693	65	3
6	Idukki	2	2	50	50	38	38	40	40	8536	853440	44	9
7	Ernakulam	3	3	85	85	63	63	66	66	6759	2472563	72	
8	Thrissur	1	1	25	25	53	53	66	66	220	945765	56	
9	Palakkad	1	1	25	25	52	52	53	53	492	851469	55	3
10	Malappuram	4	4	70	70	56	56	60	60	7727	1001160	71	1
11	Kozhikode	3	3	75	75	55	55	58	58	2550	3658902	64	
12	Wayanad	1	1	25	25	20	20	21	21	225	726595	23	4
13	Kannur	2	2	35	35	49	49	37	37	3329	442160	55	2
14	Kasaragod	3	3	75	75	27	27	30	30	9309	643687	36	6
	TOTAL:	34	34	1000	1000	669	669	701	701	58589	15684586	781	28

Source: Directorate of Homoeopathy Dept.

Appendix 6.2.15

Annual Intake of Students and Courses in Homoeo Colleges - 2019

Sl. No.	Name of College	Annual intake of students								
		BHMS			P.G. Degree			CCP		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7	8	9	10	11
Government										
1	Homoeopathic Medical college, Thiruvananthapuram	4	43	47	2	21	23	15	35	50
2	Homoeopathic Medical college, Kozhikode	6	44	50	3	17	20	33	17	50
Government aided										
3	Athurasramam N.S.S. Homoeopathic Medical college, Kottayam	7	43	50			--			
4	Dr.Padiyar memorial Homoeopathic Medical college, Ernakulam	5	45	50			--			
5	Sree Vidhydhiraja Homoeopathic Medical College, Nemom, Thiruvananthapuram	3	46	49			--			
	Unaided (N.C.P)									
	AKB's Mission Trust Sarada Health Centre, Koyilandi, Kozhikode						--	20	35	55
	Total	25	221	246	5	38	43	68	87	155

Source: Directorate of Homoeo medical education

Appendix 6.2.16

Target and achievement of Immunisation programme

Sl. No	Item	Unit	2015-16			2016-17			2017-18			2018-19			2019-20		
			Children registered with DOB in 2014-15			Children registered with DOB in 2015-16			Children registered with DOB in 2016-17			Children registered with DOB in 2017-18			Children registered with DOB in 2018-19		
			Target	Achievement	%	Target	Achievement	%	Target	Achievement	%	Target	Achievement	%	Target	Achievement	%
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	M.C.H Programme																
I	Immunisation programme																
a)	BCG		4,78,427	4,73,266	99	4,59,033	4,54,979	99	4,36,641	4,32,744	99	4,70,096	4,64,298	99	4,56,197	4,42,488	97
b)	OPV 0		4,78,427	4,56,208	95	4,59,033	4,45,255	97	4,36,641	4,24,574	97	4,70,096	4,55,445	97	4,56,197	4,28,014	94
c)	Hep B0		4,78,427	2,73,131	57	4,59,033	2,66,718	58	4,36,641	2,60,485	60	4,70,096	2,89,493	62	4,56,197	2,99,897	66
d)	Penta 1		4,78,427	4,62,067	97	4,59,033	4,44,391	97	4,36,641	4,22,556	97	4,70,096	4,49,022	96	4,56,197	3,96,210	87
e)	OPV 1		4,78,427	4,63,529	97	4,59,033	4,45,404	97	4,36,641	4,22,832	97	4,70,096	4,48,552	95	4,56,197	3,93,717	86
f)	Penta 2		4,78,427	4,57,437	96	4,59,033	4,39,935	96	4,36,641	4,17,726	96	4,70,096	4,42,948	94	4,56,197	3,84,286	84
g)	OPV 2		4,78,427	4,58,712	96	4,59,033	4,40,498	96	4,36,641	4,17,509	96	4,70,096	4,41,673	94	4,56,197	3,81,152	84
h)	Penta 3		4,78,427	4,53,628	95	4,59,033	4,35,673	95	4,36,641	4,13,110	95	4,70,096	4,37,456	93	4,56,197	3,69,855	81
i)	OPV 3		4,78,427	4,54,151	95	4,59,033	4,35,990	95	4,36,641	4,12,601	94	4,70,096	4,35,834	93	4,56,197	3,67,121	80
j)	Measles		4,78,427	4,50,454	94	4,59,033	4,31,026	94	4,36,641	4,05,429	93	4,70,096	4,32,494	92	4,56,197	2,88,713	63
II	TT for Pregnant women																
a)	TT 1			4,12,960			393666			410852			399173			382931	
b)	TT 2			339940			316518			324962			316688			3,28,400	
c)	TT Booster			26518			26140			25943			22595			21740	

Source : Directorate of Health Service

CHAPTER

07

LABOUR AND EMPLOYMENT

Appendix 7.1.1

Strikes (Numbers)

Items	2013	2014	2015	2016	2017	2018	2019 (up to 31.07.2019)
Pending	8	11	4	0	1	1	1
Arose	10	5	7	5	1	2	1
Total	18	16	11	5	2	3	2
Mandays lost	2,68,947	94,021	2,21,619	59,692	1,41,120	1,46,696	1,32,500

Source: Labour Commissionrate, Govt.of Kerala

Appendix 7.1.2

Lockouts (Numbers)

Items	2013	2014	2015	2016	2017	2018	2019 (up to 31.07.2019)
Pending	10	10	7	9	12	13	13
Arose	1	0	2	7	4	1	1
Total	11	10	9	16	16	14	14
Mandays lost	3,53,002	2,91,964	3,18,250	5,26,302	6,08,789	5,93,546	3,75,400

Source: Labour Commissionrate, Govt. of Kerala

Appendix 7.1.3

Layoffs (Numbers)

Items	2013	2014	2015	2016	2017	2018	2019(up to 31.07.2019)
Pending	2	4	5	6	11	9	9
Arose	2	8	9	8	9	3	2
Total	4	12	14	14	20	12	11
Mandays lost	26,691	68,337	72,935	4,24,650	5,28,930	4,73,044	2,91,793

Source: Labour Commissionrate, Govt. of Kerala

Appendix 7.1.4

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

Year	Establishments	Workers
2014	21764	646923
2015	21850	688199
2016	22834	702129
2017	22998	678058
2018	23335	698679
2019	24254	726195

Source: Factories and Boilers Dept. Govt. of Kerala

Appendix 7.1.5

Industrial Accidents, from 2013 to 2019 (Numbers)

Accident	2013	2014	2015	2016	2017	2018	2019 (up to 31.07.2019)
Fatal	414	274	131	156	180	187	114
Non Fatal	365	370	341	297	507	405	216

Source: Factories and Boilers Dept. Govt. of Kerala

Appendix 7.1.6

Industrial Disputes Arose, handled, Settled etc, in Kerala during 2014-2015 to 2018-2019

Sl. No	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	No: of disputes pending at the beginning of the year	3525	3203	2913	3468	3485
2	No: of disputes that arose during the year	1920	2439	3769	4140	4045
3	No: of disputes handled during the year	5445	5642	6682	7608	7530
4	No: of disputes settled during the year					
a	By voluntary negotiation between parties	671	723	578	638	1044
b	By conciliation	847	1151	1580	2279	2369
c	By withdrawal	554	615	731	949	1110
d	Referred for adjudication	170	239	325	257	267
e	Referred for arbitration	0	1	0	0	0
f	Total No: of disputes settled	2242	2729	3214	4123	4790
5	No: of disputes pending at the end of the year	3203	2913	3468	3485	2740
6	No: of disputes led to					
a	Strike (including pending previously)	8	10	2	4	2
b	Lockout (including pending previously)	7	10	15	16	14
7	No: of workers affected due to					
a	Strike	2374	13842	6500	1202	812
b	Lockout	1142	1664	3045	2452	2271
8	Man days Lost					
a	Strike	121276	160273	91500	146692	155224
b	Lockout	287060	356060	560911	613660	586531

Source: Labour Commissionrate, Govt. of Kerala

Appendix 7.1.7

Programmes conducted by Factories and Boilers Department

Sl. No	Programmes	2018-19	2019-20 (upto31,07.2019)
1	Priority inspection at MAH factories	80	33
2	Air Monitoring studies in hazardous factories	63	14
3	Workshop/ training programmes for workers / managers	57	6
4	Inspection at hazardous factories byspecialist inspectors	325	120
5	Medical examination of crusher factory workers	0	0
	Total	525	173

Source: Factories and Boilers Dept. Govt. of Kerala

Appendix 7.1.8

List of ESI Dispensaries and ESI Hospitals - District Basis

Sl. No	District	No of ESI Dispensaries	No of ESI Hospitals
1	Thiruvananthapuram	12	1
2	Kollam	30	-
3	Pathanamthitta	4	-
4	Alappuzha	14	1
5	Kottayam	9	1
6	Eranakulam	20	1
7	Idukki	2	-
8	Thrissur	15	2
9	Palakkad	7	1
10	Malappuram	7	-
11	Kozhikkode	12	1
12	Wayanad	1	-
13	Kannur	11	1
14	Kasaragod	1	-
Total		145	9

Source: Labour Commissionrate, Govt. of Kerala

Appendix 7.1.9

Distribution of migrant workers from other States / Union Territories in the districts of Kerala (as on 31.07.2019)

Sl No.	STATE	TVPM	KLM	PTA	ALP	KTM	IDKY	EKM	TSR	PKD	MPM	KKD	WYND	KNR	KSGD	TOTAL
1	Andaman and Nicobar Islands	7	0	0	1	6	1	3	1	3	0	2	0	1	1	26
2	Andhra Pradesh	196	68	110	42	25	13	213	137	194	44	99	4	430	126	1701
3	Arunachal Pradesh	28	24	17	24	186	16	66	7	6	18	64	4	10	1	471
4	Assam	7998	3215	1963	4630	5125	2605	21144	2594	1395	2353	2097	505	2999	742	59365
5	Bihar	2593	745	1938	5139	1325	763	6238	3039	3872	4079	5000	716	2013	1302	38762
6	Chandigarh	4	2	4	2	15	3	9	6	5	3	7	4	2	4	70
7	Chattisgarh	100	34	57	41	58	76	209	560	96	111	115	60	124	45	1686
8	Dadra and Nagar Haveli	0	0	0	1	2	0	2	0	0	0	1	0	0	0	6
9	Daman and Diu	1	0	1	1	0	1	1	1	0	0	0	0	0	1	7
10	Delhi	61	11	12	52	12	9	98	31	10	17	46	7	28	15	409
11	Goa	5	1	0	0	2	3	5	4	0	1	2	0	2	2	27
12	Gujarat	39	10	4	5	9	10	44	29	14	8	13	3	16	5	209
13	Haryana	7	3	4	10	6	3	32	12	6	7	9	6	21	5	131
14	Himachal Pradesh	44	8	0	3	3	8	11	6	0	0	2	1	2	2	90
15	Jammu & Kashmir	257	0	1	14	3	87	19	7	1	5	6	2	1	2	405
16	Jharkhand	5383	307	461	1216	650	1469	3614	1143	1591	458	2019	375	818	612	20116
17	Karnataka	330	77	94	393	137	25	358	77	52	201	173	2350	375	2313	6955
18	Lakshadweep	0	0	0	0	0	0	1	0	0	0	1	0	0	0	2
19	Madhya Pradesh	103	46	148	164	33	810	260	161	206	215	50	168	194	457	3015
20	Maharashtra	103	96	8	49	24	21	138	100	33	48	61	15	57	64	817
21	Manipur	30	11	1	16	10	15	207	32	17	27	29	15	7	9	426
22	Meghalaya	46	7	8	10	5	8	175	45	3	17	3	19	15	24	385
23	Mizoram	6	0	0	0	0	9	27	6	0	0	2	0	0	0	50
24	Nagaland	190	12	4	59	46	13	69	10	4	6	18	0	6	0	437

25	Odisha	2212	481	481	2662	1379	939	13515	5291	2865	1773	4419	654	5563	596	42830
26	Puducherry	1	7	0	2	1	1	8	5	5	10	1	0	22	4	67
27	Punjab	18	3	5	16	13	10	66	9	34	12	22	5	12	13	238
28	Rajasthan	139	42	25	36	36	58	149	144	184	261	299	109	543	387	2412
29	Sikkim	18	7	0	5	2	2	29	2	3	1	4	5	1	2	81
30	Tamil Nadu	2919	1509	2022	845	1270	1916	4570	3125	2835	2782	1065	970	3515	1109	30452
31	Telangana	35	2	2	4	5	4	35	10	78	2	6	4	3	5	195
32	Tripura	148	9	2	4	30	7	417	36	8	33	106	1	26	6	833
33	Uttar Pradesh	949	280	233	564	341	176	3090	1362	1100	1050	1664	287	1507	2188	14791
34	Uttarkhand	64	51	23	68	64	138	136	89	11	37	46	23	58	41	849
35	West Bengal	18514	12595	12609	13822	14657	4414	25758	16337	5183	10746	17435	3232	6943	2720	164965
TOTAL		42548	19663	20237	29900	25480	13633	80716	34418	19814	24325	34886	9544	25314	12803	393281

Source: Labour Commissionrate, Govt. of Kerala

Appendix 7.2.1

Unemployment Rate (UR) (in per cent) according to usual status (ps+ss) for persons of age 15 years and above of different general education level for each State/UT

	Rural			Urban			Rural + Urban		
	male	female	Persons	male	female	Persons	male	female	Persons
Andhra Pradesh	4.5	2.3	3.6	5.5	9.0	6.6	4.8	3.9	4.5
Arunachal Pradesh	4.3	10.2	5.2	8.0	20.6	9.6	4.9	11.5	5.8
Assam	7.3	14.0	8.1	5.3	11.4	6.3	7.1	13.6	7.9
Bihar	7.0	2.3	6.8	9.3	6.2	9.0	7.2	2.8	7.0
Chhattisgarh	2.7	2.1	2.5	5.9	11.4	7.5	3.3	3.3	3.3
Delhi	3.6	0.0	3.5	9.3	10.7	9.5	9.2	10.7	9.4
Goa	10.7	21.0	13.9	6.0	29.8	13.8	8.1	26.0	13.9
Gujarat	5.4	4.1	5.2	4.2	4.3	4.2	5.0	4.1	4.8
Haryana	9.0	9.9	9.2	6.0	12.0	6.9	8.0	10.6	8.4
Himachal Pradesh	6.2	3.9	5.2	7.4	13.7	8.7	6.3	4.3	5.5
Jammu & Kashmir	3.8	5.6	4.3	6.0	22.8	9.9	4.2	8.5	5.4
Jharkhand	7.4	3.7	6.8	10.2	11.5	10.4	7.9	5.2	7.5
Karnataka	4.0	3.4	3.9	6.3	7.2	6.5	4.9	4.7	4.8
Kerala	5.9	19.6	10.0	6.6	27.4	13.2	6.2	23.2	11.4
Madhya Pradesh	4.3	1.2	3.4	7.8	6.9	7.6	5.1	2.1	4.3
Maharashtra	3.4	2.8	3.2	6.2	11.4	7.4	4.6	5.4	4.8
Manipur	9.8	17.5	11.5	11.1	12.3	11.4	10.2	15.7	11.5
Meghalaya	0.3	0.9	0.6	5.6	8.9	6.7	1.3	1.9	1.6
Mizoram	5.9	8.4	6.5	12.7	17.7	14.4	8.8	13.3	10.1
Nagaland	19.0	33.3	21.6	16.5	36.4	21.1	18.3	34.3	21.4
Odisha	7.3	5.3	6.9	7.3	12.7	8.4	7.3	6.3	7.1
Punjab	7.2	10.3	7.6	6.5	13.5	7.7	6.9	11.7	7.7
Rajasthan	5.6	1.2	4.4	6.7	9.9	7.2	5.9	2.3	5.0
Sikkim	2.0	3.9	2.7	4.2	9.9	5.8	2.6	5.2	3.5
Tamil Nadu	8.8	6.0	7.9	6.2	9.0	6.9	7.6	7.1	7.5
Telangana	7.2	5.0	6.5	8.5	12.6	9.4	7.7	7.2	7.6
Tripura	6.1	7.9	6.3	6.0	19.8	8.7	6.1	11.6	6.8
Uttarakhand	6.7	7.6	6.9	7.1	23.8	9.5	6.8	10.7	7.6
Uttar Pradesh	6.1	1.5	5.4	9.3	10.6	9.5	6.8	3.1	6.2
West Bengal	4.4	1.7	3.8	6.6	5.9	6.4	5.0	3.1	4.6
A &N Islands	6.5	39.0	14.7	3.4	47.1	17.4	5.3	42.8	15.8
Chandigarh	3.9	1.3	3.5	5.2	21.2	9.2	5.2	20.8	9.0
Dadra & Nagar Haveli	1.2	0.0	0.7	0.1	0.0	0.1	0.6	0.0	0.4
Daman & Due	8.3	0.0	6.2	2.3	4.3	2.6	3.0	3.3	3.1
Lakshadweep	11.2	26.6	13.3	13.2	56.5	25.3	12.5	50.5	21.3
Puducherry	5.8	37.3	10.4	8.0	17.6	10.3	7.2	21.7	10.3
All-India	5.7	3.8	5.3	6.9	10.8	7.7	6.1	5.6	6.0

Source: PLFS report, 2017-18, GoI

Appendix 7.2.2

Unemployment Rate (UR) (in per cent) according to usual status (ps+ss) for persons of age 15 years and above of different general education level (Higher Secondary and Above) for each State/UT

	Rural			Urban			Rural + Urban		
	Male	Female	Persons	Male	Female	Persons	Male	Female	Persons
Andhra Pradesh	13.8	17.3	14.6	10.2	21.6	13.3	12.2	19.5	14.0
Arunachal Pradesh	9.6	39.3	12.0	11.8	25.0	14.0	10.1	33.3	12.5
Assam	12.6	26.4	14.7	6.7	16.4	8.7	11.6	24.1	13.6
Bihar	9.8	6.5	9.6	12.8	7.8	12.3	10.2	6.8	10.0
Chhattisgarh	4.8	16.4	7.1	6.5	27.2	11.4	5.4	20.4	8.6
Delhi	5.7	0.0	5.4	12.0	15.7	12.6	11.9	15.6	12.4
Goa	7.9	26.9	12.8	8.3	33.9	17.1	8.1	31.9	15.6
Gujarat	9.7	14.5	10.2	4.6	8.5	5.2	7.0	10.8	7.5
Haryana	12.5	26.9	14.2	6.9	19.5	8.6	10.1	23.5	11.8
Himachal Pradesh	9.7	9.2	9.5	8.7	20.9	11.1	9.6	10.0	9.7
Jammu & Kashmir	7.3	22.5	10.0	9.5	29.8	15.1	7.9	25.3	11.4
Jharkhand	13.6	16.0	13.8	11.5	25.8	13.5	12.9	20.5	13.7
Karnataka	8.5	16.9	9.8	7.5	12.3	8.5	8.0	14.2	9.1
Kerala	11.3	32.1	18.6	10.7	38.6	21.2	11.0	35.3	19.8
Madhya Pradesh	6.1	15.4	7.0	10.0	13.5	10.6	7.7	14.3	8.6
Maharashtra	6.4	10.2	7.2	6.9	16.2	8.8	6.7	13.5	8.0
Manipur	17.3	26.8	19.3	14.4	16.6	15.0	16.3	22.5	17.7
Meghalaya	1.7	6.8	3.5	6.8	13.0	9.2	3.6	9.4	5.7
Mizoram	8.9	22.4	12.3	16.3	21.3	18.2	13.1	21.6	16.0
Nagaland	27.4	48.0	31.8	22.5	43.4	28.0	25.7	46.1	30.4
Odisha	15.2	29.4	17.1	11.1	23.7	13.4	14.1	27.4	16.1
Punjab	10.7	24.5	12.7	7.1	20.7	9.9	9.1	22.3	11.4
Rajasthan	11.2	11.9	11.2	9.6	23.3	11.4	10.6	17.3	11.3
Sikkim	5.4	11.1	7.4	7.8	14.7	10.1	6.3	12.3	8.4
Tamil Nadu	19.4	22.9	20.3	9.5	18.1	11.6	13.8	20.3	15.4
Telangana	14.4	24.6	16.2	12.1	25.6	14.4	13.2	25.1	15.3
Tripura	10.5	19.7	11.3	9.6	32.2	13.8	10.2	26.0	12.2
Uttarakhand	11.0	22.0	12.8	9.2	31.4	13.0	10.4	25.4	12.9
Uttar Pradesh	10.0	7.5	9.8	12.6	18.7	13.4	10.8	11.8	10.9
West Bengal	8.8	6.5	8.4	9.2	17.0	10.7	9.0	12.1	9.5
A &N Islands	13.5	51.8	27.5	5.5	55.6	25.0	9.6	53.8	26.3
Chandigarh	6.4	1.9	5.7	7.1	28.7	12.6	7.1	28.3	12.4
Dadra & Nagar Haveli	2.9	0.0	2.3	0.0	0.0	0.0	0.9	0.0	0.7
Daman & Due	16.3	0.0	12.8	4.7	18.3	5.5	6.0	12.0	6.5
Lakshadweep	4.4	24.7	7.9	20.9	58.8	36.4	13.7	52.4	26.3
Puducherry	10.2	56.6	18.7	8.9	21.4	12.3	9.3	28.1	14.0
All-India	10.5	17.3	11.5	9.2	19.8	11.3	9.9	18.5	11.4

Source: PLFS report, 2017-18, GoI

Appendix 7.2.3

Unemployment Rate (UR) (in per cent) according to Current Weekly Status (CWS) for each State/UT age groups: 15 years and above

	Rural			Urban			Rural + Urban		
	Male	Female	Persons	Male	Female	Persons	Male	Female	Persons
Andhra Pradesh	8.1	8.4	8.2	7.2	11.8	8.7	7.8	9.3	8.4
Arunachal Pradesh	4.3	11.1	5.3	7.7	22.4	9.7	4.8	12.6	6.0
Assam	7.6	14.2	8.4	5.6	13.4	6.9	7.4	14.1	8.3
Bihar	8.3	3.6	8.1	10.0	5.6	9.7	8.5	3.9	8.2
Chhattisgarh	8.1	5.9	7.4	8.2	14.6	9.9	8.1	7.2	7.8
Delhi	4.4	0.0	4.3	10.4	11.2	10.5	10.3	11.1	10.4
Goa	11.9	25.4	15.8	7.9	31.9	15.9	9.6	29.4	15.9
Gujarat	5.5	4.6	5.4	4.6	4.6	4.6	5.2	4.6	5.1
Haryana	12.3	12.1	12.3	7.6	15.3	8.7	10.6	13.2	11.0
Himachal Pradesh	10.0	5.4	8.2	9.9	18.0	11.5	10.0	6.0	8.5
Jammu & Kashmir	7.3	10.5	8.1	7.2	34.6	13.3	7.3	15.1	9.2
Jharkhand	11.5	6.3	10.9	12.5	12.4	12.5	11.7	7.9	11.2
Karnataka	5.5	5.7	5.5	6.8	8.9	7.3	6.0	6.8	6.2
Kerala	9.1	23.7	13.3	10.9	29.8	16.7	9.9	26.4	14.8
Madhya Pradesh	7.5	7.3	7.4	10.6	9.4	10.4	8.2	7.7	8.1
Maharashtra	6.7	6.2	6.5	7.8	13.5	9.0	7.2	8.5	7.5
Manipur	10.2	16.9	11.7	11.3	12.4	11.6	10.5	15.4	11.6
Meghalaya	0.3	1.0	0.6	5.6	8.9	6.7	1.3	2.0	1.6
Mizoram	5.1	10.4	6.5	12.4	17.4	14.1	8.3	14.1	10.0
Nagaland	19.6	35.5	22.4	16.7	36.9	21.4	18.8	36.0	22.1
Odisha	10.8	10.9	10.8	8.2	15.0	9.5	10.4	11.6	10.6
Punjab	8.7	15.1	9.6	7.5	14.5	8.7	8.2	14.8	9.3
Rajasthan	10.9	2.9	9.0	8.9	11.0	9.2	10.4	4.2	9.1
Sikkim	3.0	7.3	4.5	4.2	11.2	6.1	3.4	8.2	4.9
Tamil Nadu	12.9	12.0	12.6	8.6	10.6	9.1	10.9	11.5	11.1
Telangana	7.6	6.4	7.2	9.6	14.9	10.8	8.4	8.8	8.5
Tripura	6.5	12.1	7.2	5.6	22.5	8.8	6.3	15.2	7.5
Uttarakhand	7.9	9.1	8.2	7.8	23.1	9.9	7.9	11.8	8.7
Uttar Pradesh	10.1	3.5	9.2	11.5	12.3	11.6	10.4	5.3	9.8
West Bengal	7.2	6.1	7.0	8.8	8.1	8.7	7.7	6.8	7.5
A &N Islands	8.9	38.3	16.1	5.1	45.9	18.2	7.5	41.9	16.9
Chandigarh	3.9	1.8	3.6	5.9	21.7	9.8	5.8	21.5	9.6
Dadra & Nagar Haveli	3.5	11.2	5.2	1.8	0.0	1.5	2.5	6.7	3.2
Daman & Due	10.2	0.0	7.7	2.4	4.3	2.6	3.3	3.3	3.3
Lakshadweep	11.2	31.2	14.0	14.7	56.5	26.5	13.4	51.4	22.3
Puducherry	6.3	30.0	9.5	12.5	17.5	13.7	10.5	19.8	12.4
All-India	8.7	7.5	8.4	8.7	12.7	9.5	8.7	9.0	8.7

Source: PLFS report, 2017-18, GoI

Appendix 7.2.4

Labour Force Participation Rate (LFPR) (in per cent) according to usual status (ps+ss) for each State/UT (age groups: 15-59 year)

	Rural			Urban			Rural + Urban		
	Male	Female	Persons	Male	Female	Persons	Male	Female	Persons
Andhra Pradesh	86.0	54.6	69.5	83.9	34.0	57.3	85.3	47.5	65.3
Arunachal Pradesh	70.8	15.7	45.9	67.6	12.0	41.7	70.3	15.1	45.2
Assam	84.2	13.4	49.6	80.5	16.7	48.9	83.8	13.8	49.5
Bihar	71.0	4.1	39.2	69.0	6.9	39.7	70.8	4.4	39.2
Chhattisgarh	83.1	58.4	71.1	81.4	31.9	56.7	82.8	53.0	68.3
Delhi	81.6	3.4	47.7	79.1	15.5	50.0	79.1	15.2	49.9
Goa	85.7	36.5	60.5	76.1	38.2	56.4	80.3	37.5	58.2
Gujarat	83.8	25.0	55.7	82.6	17.8	51.0	83.3	22.0	53.8
Haryana	78.9	16.5	49.5	79.8	15.3	49.3	79.2	16.0	49.4
Himachal Pradesh	81.5	56.7	68.5	80.3	26.0	56.2	81.4	53.8	67.1
Jammu & Kashmir	78.4	34.2	57.2	79.3	25.4	52.6	78.6	32.2	56.2
Jharkhand	80.1	16.6	48.8	72.6	15.3	43.6	78.5	16.3	47.7
Karnataka	84.2	32.0	58.1	79.9	25.2	52.3	82.5	29.2	55.8
Kerala	79.5	31.1	53.6	78.1	33.0	53.6	78.9	31.9	53.6
Madhya Pradesh	83.9	37.7	61.7	80.2	22.3	52.2	83.0	33.9	59.3
Maharashtra	79.7	42.2	61.3	81.3	23.9	53.0	80.4	34.1	57.6
Manipur	75.8	24.3	51.0	73.1	27.0	49.7	75.1	25.1	50.6
Meghalaya	79.5	57.3	67.8	70.1	33.0	51.1	77.5	52.4	64.4
Mizoram	81.5	29.1	55.7	73.3	33.6	52.3	77.7	31.4	54.0
Nagaland	68.7	17.0	43.8	67.6	20.0	43.4	68.4	17.9	43.7
Odisha	84.7	22.1	52.3	80.5	18.8	48.7	84.1	21.6	51.7
Punjab	78.3	15.4	47.9	82.7	20.3	53.3	80.0	17.2	49.9
Rajasthan	77.7	32.7	55.4	75.8	15.9	47.6	77.2	28.6	53.5
Sikkim	81.3	51.9	67.3	79.1	35.6	59.3	80.7	47.3	64.9
Tamil Nadu	84.4	41.6	62.4	83.5	31.2	56.9	84.0	36.8	59.8
Telangana	80.4	43.6	62.1	81.8	25.1	53.6	81.0	35.9	58.6
Tripura	80.7	12.5	48.3	80.5	19.5	49.4	80.7	14.0	48.5
Uttarakhand	74.3	22.3	48.0	75.3	13.8	45.5	74.6	19.8	47.2
Uttar Pradesh	77.7	14.9	46.3	77.0	11.8	45.6	77.5	14.2	46.1
West Bengal	85.3	20.9	52.7	82.4	25.3	54.0	84.4	22.3	53.1
A &N Islands	89.0	33.1	62.0	85.9	44.5	66.1	87.8	37.6	63.7
Chandigarh	84.2	17.3	55.4	82.6	28.4	55.4	82.7	28.0	55.4
Dadra & Nagar Haveli	88.8	57.2	73.6	89.2	23.5	63.2	89.0	40.6	67.9
Daman & Due	85.6	31.4	59.5	93.3	26.7	71.3	92.4	27.7	69.5
Lakshadweep	90.0	15.9	54.3	81.4	22.3	46.5	84.4	20.6	48.8
Puducherry	78.5	12.5	43.9	79.3	23.4	50.2	79.1	19.8	48.1
All-India	80.2	26.6	53.6	80.1	22.3	51.6	80.2	25.3	53.0

Source: PLFS report, 2017-18, GoI

Appendix 7.2.5

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
2005	427214	187648	614862	262863	262048	524911	690077	449696	1139773
2010	418229	194884	613113	249491	252911	502402	667720	447795	1115515
2011	421388	191203	612591	245237	253597	498834	666625	444800	1111425
2012	392118	184624	576742	247990	264097	512087	640108	448721	1088829
2013	383436	181892	565328	247796	275038	522834	631232	456930	1088162
2014	385965	193407	579372	265859	284515	550374	651824	477922	1129746
2015	378059	192856	570915	196625	370143	566768	574684	562999	1137683
2016	378065	186865	564930	295033	315044	610077	673098	501909	1175007
2017	370909	189234	560143	293290	320006	613296	664199	509240	1173439
2018	363982	189942	553924	324301	335752	660053	688283	525694	1213977
2019	366812	193807	560619	344004	342877	686881	710816	536684	1247500

Source: Directorate of Employment, Govt. of Kerala, 2019

Appendix 7.2.6

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
2005	76789	279914	100678	130650	26833	614864
2010	60784	267291	91296	167226	26516	613113
2011	60735	265274	91681	168714	26187	612591
2012	60078	268381	87052	136110	25121	576742
2013	56978	263372	85352	133670	25956	565328
2014	57106	265522	90395	139740	26609	579372
2015	56296	266847	83695	137045	27032	570915
2016	58259	265348	88716	125912	26692	564927
2017	59573	258645	83503	132884	25538	560143
2018	59751	255953	81265	132553	24402	553924
*2019	59924	262046	82154	131597	24898	560619

Source: Directorate of Employment, Govt. of Kerala, 2019

Appendix 7.2.7

District wise Employment in the Public sector in Kerala by branches (2018-19)

Sl. No.	District	Central Govt		State Govt		Central Quasi		State Quasi		LSGI		Total	
		Total	Women	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women
1	Thiruvanthapuram	21220	3602	46339	16794	12574	3875	27041	4821	5379	1991	112553	31083
2	Kollam	665	324	16082	7097	1741	892	15729	9891	1730	708	35947	18912
3	Pathanamthitta	1664	640	9571	4534	1675	668	6988	1862	1197	548	21095	8252
4	Alappuzha	785	294	10984	4977	3081	964	10003	3551	1406	543	26251	10329
5	Kottayam	902	455	9210	4847	4113	1732	5004	1290	839	356	20068	8680
6	Idukki	337	141	8379	2546	782	177	706	387	792	152	12996	3403
7	Ernakulam	10938	2869	23735	10055	21396	5066	17889	4470	1399	579	75357	23039
8	Thrissur	5886	1657	29753	13478	5864	1829	12144	4124	2156	846	55803	21934
9	Palakkad	9725	2415	21011	8878	4084	984	5622	682	1773	556	42215	13515
10	Malappuram	1756	553	29139	11208	3256	693	7575	1481	2061	468	43787	14403
11	Kozhikode	2474	797	19698	6980	7061	2113	7065	1505	3425	1400	39723	12795
12	Wayanad	166	67	1042	573	10037	5017	2638	981	414	200	14297	6338
13	Kannur	2650	742	23828	7746	4858	1305	8396	3355	1564	567	41296	13715
14	Kasaragod	756	38	13275	5291	1632	513	2799	818	763	249	19225	6909
	Total	59924	14594	262046	105004	82154	25828	131597	39218	24898	9163	560619	193807

Appendix 7.2.8

Employment in various branches under Public Sector in Kerala

No	District	No of persons Employed (as on 31st March)								
		1995	2000	2005	2010	2015	2016	2017	2018	2019
A	Public Sector									
1	Thiruvananthapuram	143326	150034	136414	138131	112336	112637	112614	112614	112553
2	Kollam	48134	47869	45656	47735	47414	46901	45700	34382	35947
3	Pathanamthitta	26213	27873	25750	26067	21893	22081	21024	21084	21095
4	Alappuzha	30324	31016	31825	26016	25104	17037	25664	25761	26259
5	Kottayam	34491	35911	33047	33365	30312	18532	20193	19941	20068
6	Idukki	15524	16473	16367	15482	12734	12796	12894	12951	12996
7	Ernakulam	85524	89284	91696	83189	86451	86369	70130	74791	75357
8	Thrissur	51453	53910	51894	52363	50556	54826	54870	55821	55803
9	Palakkad	44824	46962	45283	46074	40704	41911	42275	42215	42215
10	Malappuram	33195	35940	33616	35924	35342	43050	43300	43667	43787
11	Wayanad	14147	15623	14093	14417	13081	13081	14202	14265	14297
12	Kozhikode	36571	39873	36423	38970	37858	37809	38900	39351	39723
13	Kannur	37164	33461	36019	35646	39186	39077	39293	38952	41296
14	Kasaragode	19532	19743	16779	19734	17944	18820	19084	18129	19223
	Total	620422	643972	614862	613113	570915	564927	560143	553924	560619
B	Private Sector									
1	Thiruvananthapuram	45691	41790	47235	36354	36177	36189	36159	36159	34623
2	Kollam	38936	54604	46017	45908	46787	45969	45260	42157	42275
3	Pathanamthitta	14085	13612	18311	15096	17533	17444	17485	13933	18726
4	Alappuzha	28824	27497	16069	37263	46958	39571	45784	46021	46176
5	Kottayam	27652	28884	27477	27212	35480	33111	39890	39890	40259
6	Idukki	62191	73702	63374	43989	36624	36582	36684	36732	36827
7	Ernakulam	63763	67059	72175	78152	114115	142439	119886	172151	185623
8	Thrissur	52447	48550	54869	47463	46945	62694	62669	65158	68917
9	Palakkad	35427	33818	22271	21679	29266	30625	31494	31487	31620
10	Malappuram	26329	31269	28937	30638	30080	30397	30502	28241	33336
11	Wayanad	19418	19131	36499	14278	13092	13588	20713	20839	20861
12	Kozhikode	52086	50272	15388	32575	49241	49909	53256	54533	53027
13	Kannur	49781	55077	43595	41738	37921	37851	37358	37358	39506
14	Kasaragode	37454	36686	32694	30057	26549	34144	36156	35394	35105
	Total	554084	581951	524911	502402	566768	610513	613296	660053	686881
Total (Public & Private)										
1	Thiruvananthapuram	189017	191824	183649	174485	148513	148826	148773	148773	147176
2	Kollam	87070	102473	91673	93643	94201	92870	90960	76539	78222
3	Pathanamthitta	40298	41485	44061	41163	39426	39525	38509	35017	39821
4	Alappuzha	59148	58513	47894	63279	72062	56608	71448	71782	72435
5	Kottayam	62143	64795	60524	60577	65792	51643	60083	59831	60327
6	Idukki	77715	90175	79741	59471	49358	49378	49578	49683	49823
7	Ernakulam	149287	156343	163871	161341	200566	228808	190016	246942	260980
8	Thrissur	103900	102460	106763	99826	97501	117520	117539	120979	124720
9	Palakkad	80251	80780	67554	67753	69970	72536	73769	73702	73835
10	Malappuram	59524	67209	62553	66562	65422	73447	73802	71908	77123
11	Wayanad	33565	34754	50592	28695	26173	26669	34915	35104	35158
12	Kozhikode	88657	90145	51811	71545	87099	87718	92156	93884	92750

13	Kannur	86945	88538	79614	77384	77107	76928	76651	76310	80802
14	Kasaragode	56986	56429	49473	49791	44493	52964	55240	53523	54328
	Total	1174506	1225923	1139773	1115515	1137683	1175440	1173439	1213977	1247500

Appendix 7.2.9

Employment in Organised Sectors in Kerala by Industry

A. Public Sector

Sl. No	Industry	2014	2015	2016	2017	2018	2019
1	Agriculture, Forestry and fishing	16914	17276	16411	15759	16997	17326
2	Mining & Quarrying	559	1031	699	1005	1760	1558
3	Manufacturing	56428	48485	53077	53179	48008	47724
4	Electricity,Gas,Steam and Air conditioning supply	7967	9288	6295	7093	7743	7743
5	Water supply,Sewerage, Waste management and remediation activities	15724	14394	13831	14193	13257	13054
6	Construction	12173	13186	12465	11058	12724	12533
7	Wholesale & Retail trade, Repair of Motor vehicles and Motor Cycles	12414	11312	12404	14319	13595	13540
8	Transportation & Storage	38415	37225	34779	37870	38596	38478
9	Accommodation and Food service activities	698	648	2325	2344	2348	2371
10	Information and Communication	34282	31247	32303	29394	27804	27936
11	Financial and Insurance activities	58359	49859	56257	56806	57173	56374
12	Real Estate activities	0	0	0	0		0
13	Professional, Scientific and technical activities	96093	86391	87570	87788	81887	80196
14	Administrative and support service activities	50275	43977	48478	39364	39520	41877
15	Public administration and defence; compulsory social security	78373	87515	83543	86860	93570	95918
16	Education	69754	72985	70075	77062	69648	70908
17	Human Health and social work activities	26441	40209	28631	20100	23180	27079
18	Arts, entertainment and recreation	1976	1938	2097	2143	2295	2198
19	Other service activities	2527	2874	2753	2762	2775	2757
20	Activities of household as employers; un differentiated goods and services producing activities of household for own use	0	0	0	0	0	0
21	Activities of extraterritorial organisation and bodies	0	1075	934	1044	1044	1049
	Total	579372	570915	579373	560143	553924	560619
B. Private Sector							
Sl No	Industry	2014	2015	2016	2017	2018	2019
1	Agriculture, Forestry and fishing	51191	50242	50184	54570	54771	54961
2	Mining & Quarrying	347	380	353	358	364	432
3	Manufacturing	174932	183590	190469	194224	175729	181116
4	Electricity,Gas,Steam and Air conditioning supply	134	133	194	370	370	375

5	Water supply,Sewerage, Waste management and remediation activities	1461	1807	1761	1854	1828	1887
6	Construction	610	687	526	611	728	843
7	Wholesale & Retail trade, Repair of Motor vehicles and Motor Cycles	23334	25508	27497	30881	37836	38996
8	Transportation & Storage	13492	10756	12126	12544	12324	12701
9	Accommodation and Food service activities	13866	15406	16970	17348	20415	21333
10	Information and Communication	17718	22420	36050	11704	52251	54480
11	Financial and Insurance activities	32369	35614	35486	39190	39629	41810
12	Real Estate activities	29	41	41	41	41	41
13	Professional, Scientific and technical activities	316	629	1027	1067	1067	1070
14	Administrative and support service activities	75328	59882	65701	60347	64444	65270
15	Public administration and defence; compulsory social security	0	0	1315	0	1409	1448
16	Education	112209	123351	125415	141305	148611	155748
17	Human Health and social work activities	28424	32452	40265	42086	41683	48015
18	Arts, entertainment and recreation	2134	2076	2028	2056	2013	1811
19	Other service activities	2401	1715	2590	2661	3463	3470
20	Activities of household as employers; un differenciated goods and services producing activities of household for own use	0	0	0	0	998	994
21	Activities of extraterritorial organisation and bodies	79	79	79	79	79	80
	Total	550374	566768	610077	613296	660053	686881
C.Public &Private							
Sl. No	Industry	2014	2015	2016	2017	2018	2019
1	Agriculture, Forestry and fishing	68105	67518	66595	70329	71768	72287
2	Mining & Quarrying	906	1411	1052	1363	2124	1990
3	Manufacturing	231360	232075	243546	247403	223737	228840
4	Electricity, Gas, Steam and Air conditioning supply	8101	9421	6489	7463	8113	8118
5	Water supply, Sewerage, Waste management and remediation activities	17185	16201	15592	16047	15085	14941
6	Construction	12783	13873	12991	11669	13452	13376
7	Wholesale & Retail trade, Repair of Motor vehicles and Motor Cycles	35748	36820	39901	45200	51431	52536
8	Transportation & Storage	51907	47981	46905	50414	50920	51179
9	Accommodation and Food service activities	14564	16054	19295	19692	22763	23704
10	Information and Communication	52000	53667	68353	41098	80055	82416
11	Financial and Insurance activities	90728	85473	91743	95996	96802	98184
12	Real Estate activities	29	41	41	41	41	41
13	Professional, Scientific and technical activities	96409	87020	88597	88855	82954	81266
14	Administrative and support service activities	125603	103859	114179	99711	103964	107147

15	Public administration and defence; compulsory social security	78373	87515	84858	86860	94979	97366
16	Education	181963	196336	195490	218367	218259	226656
17	Human Health and social work activities	54865	72661	68896	62186	64863	75094
18	Arts, entertainment and recreation	4110	4014	4125	4199	4308	4009
19	Other service activities	4928	4589	5343	5423	6238	6227
20	Activities of household as employers; un differentiated goods and services producing activities of household for own use	0	0	0	0	998	994
21	Activities of extraterritorial organisation and bodies	79	1154	1013	1123	1123	1129
	Total	1129746	1137683	1189450	1173439	1213977	1247500

Source: Directorate of Employment, Govt. of Kerala, 2019

Appendix 7.2.10

Total Work Seekers in Kerala

(No. of Persons)

Year(at the end of December)	General Work Seekers			Professional/Technical Work Seekers			Total Work Seekers		
Year	Male	Female	Total	Male	Female	Total	Male	Female	Total
2005	1497787	1818067	3315854	110458	66464	176922	1608245	1884531	3492776
2010	1640686	2368717	4009403	100541	49930	150471	1741227	2418647	4159874
2011	1733795	2299384	4033179	110824	53705	164529	1844619	2353089	4197708
2012	1736125	2423307	4159432	111061	58910	169971	1847186	2482217	4329403
2013	1374122	2149086	3523208	107651	98267	205918	1481773	2247353	3729126
2014	1384506	2081103	3465609	97087	57984	155071	1481593	2139087	3620680
2015	1326296	2004785	3331081	108023	54718	162741	1434319	2059503	3493822
2016	1203248	2109306	3312554	137456	109388	246844	1340704	2218694	3559398
2017	1159247	2070841	3230088	134452	138225	272677	1293699	2209066	3502765
2018	1156734	2110661	3267395	140778	152923	293701	1297512	2263584	3561096
2019 (31.07.19)	1220374	2204544	3424918	155108	165492	320600	1375482	2370036	3745518

Source: Directorate of Employment, Govt. of Kerala, 2019

Appendix 7.2.11

Distribution of Work-seekers in Kerala by Education Level

No of Persons

Year (at the end of December)	Illiterate		Below SSLC		SSLC		Higher Secondary		Degree		Post Graduate		SSLC and Above (Men+Women)	% to Total Work Seekers	Total Work -seekers		
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women			Men	Women	Total
2005	218	330	262607	368910	994267	1115400	241739	262994	93812	113217	15602	23680	2860711	81.9	1608245	1884531	3492776
2010	23	52	294106	311807	1017148	1570723	324970	362455	93812	149900	16220	23710	3558938	85.6	1741227	2418647	4159874
2011	39	56	281999	295731	1100589	1563384	335119	352680	91660	119818	18660	21420	3603330	85.8	1844619	2353089	4197708
2012	38	60	285426	290284	1112577	1619193	328635	389461	108213	156440	16218	26779	3757516	86.8	1847186	2482217	4329403
2013	19	198	184554	249866	954075	1423557	246596	391841	104292	143262	15314	38629	3317566	89.0	1481773	2247353	3729126
2014	20	174	179999	218328	897576	1327795	304661	406212	81215	146647	15939	39931	3219976	88.9	1481593	2139087	3620680
2015	208	697	179199	220448	871936	1310509	277949	340741	83398	144347	15606	42761	3087247	88.4	1434319	2059503	3493822
2016	186	1005	155669	212936	807958	1342402	275220	438767	89421	186529	16002	37055	3193354	89.7	1340704	2218694	3559398
2017	239	552	143835	205915	744758	1290111	288890	468306	85669	200063	16695	44119	3138611	89.6	1293699	2209066	3502765
2018	194	606	128461	192597	744083	1236770	299645	542628	99282	227443	19567	63540	3232958	90.8	1297512	2263584	3561096
2019* (31/07/2019)	369	486	120435	187211	788957	1307929	330457	576260	105462	224053	20523	74097	3427738	91.5	1375482	2370036	3745518

Source: Directorate of Employment, Govt. of Kerala, 2019

Appendix 7.2.12

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	Others	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	3241	26082	38603	85696	759	690		155071
2015	3497	23984	46061	87727	915	557		162741
2016	3369	30719	51080	88682	1182	609		175641
2017	4185	40436	52421	92003	1572	305		190922
2018*	6710	42772	60162	93833	1309	486	88429	293701
2019 (31.07.19)	8588	44638	79505	97560	1620	545	88144	320600

Source: Directorate of Employment, Govt. of Kerala, 2019

Appendix 7.2.13

District-wise Distribution of Work Seekers as on 31.07.2019 (in Numbers)

Sl. No	District	General work seekers		Professional/Technical work seekers		Total work seekers	
		Men	Women	Men	Women	Men	Women
1	Thiruvanthapuram	172804	307549	32093	44872	204897	352421
2	Kollam	146068	236025	4764	9679	150832	245704
3	Pathanamthitta	113026	188016	12244	4605	125270	192621
4	Alappuzha	44694	79879	4528	1272	49222	81151
5	Kottayam	87501	140956	6847	4674	94348	145630
6	Idukki	44955	67494	2071	1548	47026	69042
7	Ernakulam	113772	189801	21090	38565	134862	228366
8	Thrissur	91114	187969	7192	3926	98306	191895
9	Palakkad	86490	158561	8545	2525	95035	161086
10	Malappuram	100756	180342	4924	2209	105680	182551
11	Kozhikode	91028	207944	34910	45078	125938	253022
12	Wayanad	37271	60433	1709	882	38980	61315
13	Kannur	59661	139896	11943	3816	71604	143712
14	Kasaragod	31234	59679	2248	1841	33482	61520
	Total	1220374	2204544	155108	165492	1375482	2370036

Source: Directorate of Employment, Govt. of Kerala, 2019

Appendix 7.2.14

Unemployment & Self Employment Assistance

Year	Un Employment Assistance			Self-Employment Assistance		
	Application Received	No. of Beneficiaries	Amount Disbursed (Rs in Lakh)	Application Received	No. of Beneficiaries	Amount Disbursed (Rs in Lakh)
2010	14042	283692	4096.7	2848	1337	236.9
2011	15432	303691	2609.8	3886	1842	342.3
2012	13012	288351	413.0	6042	2504	654.8
2013	11253	262479	3477.6	2436	2270	876.2
2014	12853	221187	2654.2	2856	3894	1775.0
2015	10487	196123	3737.3	8991	3345	1681.5
2016	10383	203703	1583.7	1347	5832	2307.1
2017	10258	193071	2158.4	10850	5280	2400.9
2018	10148	148305	834.4	11367	4210	1346.0
2019 (30.09.2019)	9548	122035	1171.5	9500	2498	1047.8

Source: Directorate of Employment, Govt. of Kerala, 2019

Appendix 7.3.1

ITI wise details of seat strength and enrolment in Government ITIs

Sl. No.	Name of Institution	Total Seat strength			Total Enrolment			Women			SC			ST		
		2016-17	2017-18	2018-19	2016-17	2017-18	2018-19	2016-17	2017-18	2018-19	2016-17	2017-18	2018-19	2016-17	2017-18	2018-19
1	2	3	4		6	7		9	10		12	13		15	16	
1	ITI Dhanuvachapuram	816	1004	963	645	853	875	84	99	114	121	139	119	2	2	2
2	ITI Aryanad	257	345	298	256	325	291	25	35	33	124	200	149	33	50	45
3	ITI Chakkai	1031	1100	1177	987	1117	1114	69	118	100	150	127	148	12	10	9
4	ITI Kazhakkuttam (W)	567	746	595	543	619	587	543	619	587	42	161	137	1	0	2
5	ITI Attingal	773	812	812	584	772	772	149	82	97	137	138	129	6	2	5
6	ITI (W) Parassala	73	78	78	72	73	78	72	73	78	12	5	8	0	0	0
7	ITI Malayinkeezhu	74	84	84	53	72	84	23	2	6	7	0	9	0	1	2
8	ITI Vamanapuram		78	63		63	63		6	7		6	6		0	1
9	ITI varkala			131			126			31			17			0
10	ITI Chadayamangalam		78	52		63	42		18	10		7	6		0	0
11	ITI Kottarakkara		63	63		53	53		0	8		14	0		0	0
12	ITI Chandanathope	745	701	701	722	792	595	108	120	63	123	121	94	1	2	5
13	ITI Kollam (W)	707	753	753	535	575	604	535	575	604	172	146	169	1	0	0
14	ITI Chathannur	200	178	189	200	158	179	62	36	48	31	23	28	2	0	0
15	Basic Training Centre, Kollam	378	324	386	309	294	314	49	26	54	56	79	66	0	0	0
16	ITI Elamad	84	104	100	83	83	84	6	1	12	22	10	18	0	0	0
17	ITI Thevalakkara	116	146	120	116	116	95	25	12	7	23	20	15	0	0	0
18	ITI Mayyanad			136			135			13			16			0
19	ITI Chenneerkkara	472	471	471	369	404	438	38	24	22	126	126	153	0	4	3
20	ITI Mezhuveli(W)	84	68	62	59	52	59	59	52	59	32	27	30	0	0	0
21	ITI Ranni	42	52	52	41	42	42	9	8	4	5	10	9	1	1	3
22	ITI Chengannur	1107	913	913	849	932	866	69	59	36	243	214	223	5	4	3
23	ITI(W)Chengannur	262	212	212	97	217	177	97	217	177	22	85	66	2	2	0
24	ITI Purakkad	74	94	94	74	74	83	6	2	4	10	8	10	0	0	0
25	ITI Pallippad	63	78	52	63	63	42	13	15	12	16	14	11	0	0	0

26	ITI Kayamkulam	73	78	78	73	73	73	26	20	24	11	9	8	0	1	0
27	ITI Vayalar	42	52	52	42	42	47	16	12	7	9	4	6	0	0	0
28	ITI Ettumanoor	610	712	712	598	803	607	72	61	45	31	137	109	11	9	0
29	ITI Pallikkathode	767	850	850	670	698	707	40	35	35	39	96	111	9	20	0
30	ITI Peruva	94	78	78	86	72	74	12	15	14	16	18	10	0	0	0
31	ITI Thiruvarppu	63	73	73	62	63	63	0	0	1	9	13	13	0	0	0
32	ITI Changanaserry	21	26	26	21	21	21	21	21	21	24	9	9	0	0	0
33	ITI Kattappana	352	415	415	385	421	391	16	15	21	42	48	51	7	6	9
34	ITI Rajakad	74	94	94	72	74	84	0	0	0	8	12	10	11	13	8
35	ITI Kanjikuzhy	63	78	78	62	63	58	21	11	11	7	9	7	6	6	11
36	ITI Chithirapuram			47			32			2			6			2
37	ITI Maradu	74	89	89	74	74	89	9	3	3	7	13	13	0	0	1
38	ITI Kalamassery	795	796	875	788	754	871	68	105	74	126	135	144	18	8	18
39	ITI (W)Kalamassery	220	250	250	114	216	235	114	216	235	27	47	61	2	1	3
40	ITI Arakkuzha	63	78	78	61	63	63	0	0	5	14	16	13	0	0	1
41	ITI Maneed	74	94	68	74	74	63	12	6	6	34	20	22	0	0	0
42	ITI Vengoor	94	99	99	94	94	94	17	25	23	22	24	20	0	0	1
43	ITI Thuravur, Ankamali			21			21			0			2			0
44	ITI Chalakkudy	684	849	849	661	763	847	60	72	81	133	134	207	17	11	19
45	ITI (W) Chalakkudy	199	224	223	72	197	196	72	197	196	2	42	73	3	2	0
46	ITI Mala	567	636	647	560	550	621	66	67	67	91	99	124	0	0	1
47	ITI Eriyadu	73	78	78	73	73	73	58	25	13	56	10	11	0	0	0
48	ITI Desamangalam	42	42	47	42	42	42	10	9	10	10	0	4	0	0	0
49	ITI Cherpu	63	42	42	63	63	42	18	13	5	14	18	9	0	0	0
50	ITI Manaloor	47	47	47	42	41	42	6	6	6	9	7	5	2	1	0
51	ITI Kuzhalmannam	95	110	110	95	179	95	11	22	13	22	34	20	2	2	1
52	ITI Malampuzha	784	822	823	688	815	823	134	184	142	169	183	205	11	7	4
53	ITI (W) Malampuzha	178	198	194	156	178	180	156	178	180	44	48	57	2	1	3
54	ITI Attappadi	137	152	152	134	136	131	13	8	4	36	30	43	63	58	52
55	ITI Perumatti		47	47		41	42		12	13		9	9		1	0

56	ITI Vaniyamkulam	68	68	68	63	68	68	35	39	28	15	16	9	6	0	0
57	ITI Elambulasseri	42	78	78	42	63	65	6	6	7	11	8	8	0	0	0
58	ITI Kozhinjanpara	21	21	69	21	21	63	0	0	6	5	4	16	1	1	3
59	ITI Nenmara	105	120	120	105	105	111	22	20	21	26	4	23	2	0	2
60	ITI Areacode	515	506	595	389	431	567	85	94	117	61	49	81	0	7	5
61	ITI Nilambur	116	136	136	116	116	126	24	19	17	76	72	85	16	26	16
62	ITI Maranchery	63	73	73	63	63	63	15	12	14	13	14	13	0	0	0
63	ITI Puzhakkattiri	42	47	47	42	42	42	7	11	6	7	6	4	0	0	0
64	ITI Cheriyamundam	84	89	89	84	84	84	18	20	15	12	12	10	0	0	0
65	ITI Kozhikkode	727	765	816	726	701	791	53	55	100	101	78	120	9	12	8
66	ITI Koduvally	21	26	26	0	21	21	0	8	9	2	3	2	0	0	0
67	ITI Chathamangalam		52	52		63	42		20	12		9	4		0	5
68	ITI Narippatta	42	47	47	38	42	42	0	0	0	2	4	4	0	0	0
69	ITI Perambra	83	73	120	83	70	115	18	17	33	20	16	22	1	1	1
70	ITI (W) Kozhikkode	430	486	486	388	417	472	388	417	472	80	78	73	1	5	6
71	ITI Quilandy	345	370	370	341	429	343	78	17	76	58	67	44	1	5	2
72	ITI Valayam	42	47	47	42	42	42	16	22	11	8	3	4	1	1	0
73	ITI Beypore	73	78	78	73	73	73	28	35	22	8	10	9	0	0	0
74	ITI Thiruvambadi	84	99	99	84	85	84	11	14	6	18	14	16	1	1	2
75	ITI Vadakara	84	99	99	84	84	84	13	10	15	7	9	8	0	0	0
76	ITI Maniyoor	74	89	89	74	74	74	15	13	10	9	10	8	0	0	0
77	ITI Kalpetta	231	111	111	231	231	104	59	12	15	11	21	21	5	10	13
78	ITI (W)Nenmeni	63	68	68	21	58	63	21	58	63	4	5	1	8	17	8
79	ITI Vellamunda			47			46			3			1			8
80	ITI Kannur	780	853	910	784	782	800	78	68	44	84	68	104	8	14	14
81	ITI (W) Kannur	198	198	198	198	198	198	198	198	198	20	28	17	8	2	2
82	ITI Peravoor	47	47	47	42	42	42	8	9	10	7	4	4	4	1	1
83	ITI Pinarayi		63	63		63	63		3	4		5	5		2	2
84	ITI Koothuparambu	21	47	47	0	42	42	0	11	13	2	2	4	0	2	1
85	ITI Kurumathoor	42	47	47	42	42	42	9	4	4	7	5	5	0	2	0

86	ITI Peringome	53	63	53	51	53	53	13	4	0	9	3	4	3	0	3
87	ITI Madai	94	99	99	94	98	99	26		28	49		10	0		2
88	ITI Pannyannoor			110			96			19			7			3
89	ITI Padiyoor		21	21		20	21		0	0		0	1		1	1
90	ITI Kasargode	350	537	683	323	480	524	105	112	129	35	45	49	22	47	29
91	ITI Kayyur	378	449	441	378	397	399	36	44	47	13	36	39	7	11	10
92	ITI Pullur	42	42	42	42	42	42	0	0	0	4	3	3	5	2	3
93	ITI Madikkai	53	68	68	53	53	68	16	9	11	4	2	1	3	6	9
94	ITI Kodombelur		104	104		66	90		8	12		39	2		5	42
95	ITI Seethamgoli	53	68	68	53	49	52	8	5	8	12	6	4	2	4	5
96	ITI (W) Thazhecode	73	52	52	55	40	39	55	40	39	11	10	4	0	1	0
97	ITI (W) West Eleri	105	120	120	57	96	88	57	96	88	3	1	1	33	50	52
98	ITI kuttikkol			52			40			13			4			10
99	ITI Pilicode			47			37			4			5			3
	Total	19833	22017	22901	18801	20441	20945	4610	5067	5192	3300	3673	3877	377	461	485

Source : Industrial Training Dept.

Appendix 7.3.2

Trade wise intake and out turn in Government ITIs during 2018-19 as on 31-07- 2019(1 Year Course)

Sl. No.	Name of trade	Students admitted in 2018(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	133	123	31	24	0	0	83	68	13	15	1	1
2	Fashion Design Technology	0	40	0	16	0	0	9	153	2	31		7
3	BAKER & CONFECTIONER	42	0	15	0	0	0		23		7		
4	Carpenter	22	456	3	82	0	20	253		29		2	
5	Catering and Hospitality Assistant	0	42	0	10	0	0						
6	Computer Hardware and Network Maintenance	46	45	13	19	0	0	40	42	3	9	1	1
7	Computer Operator and Programming Assistant	635	0	118	0	1	0	254	304	46	60		1
8	Craftsman Food Production (General)	39	3	9	1	0	0	65	10	22	4		
9	Desktop Publishing Operator	318	191	56	67	2	1	13	41	10	4	1	12
10	Digital Photographer	0	36	0	7	0	0						
11	Dress Making	691	680	120	162	20	23		28		2		
12	Fire and Safety Engineering	248	63	40	32	1	0						
13	Food & Beverage Service Assistant	0	0	0	0	0	0	11	8	2	6		
14	Front Office Assistant	134	171	31	18	5	0	56	26	3	3		
15	Hospital House keeping	42	0	6	0	1	0		32		8		
16	Interior Decoration & Designing	0	151	0	57	0	0	61	92	7	14		
17	Mech.Diesel	0	17	0	5	0	0	188	2	23		9	
18	Mechanic Auto Electrical and Electronics	123	21	23	8	3	0	53		7			
19	Mechanic Lense & Prsm Gringing	103	159	15	29	1	1	30		6			
20	Milk and Milk Products	0	0	0	0	0	0		33		17		
21	Plumber	74	114	7	38	0	0	433		65		11	
22	Pump operator cum Mechanic	69	135	11	34	0	0						
23	Secretarial Practice	746	10	126	2	52	0						
24	Sheet Metal Worker	235	13	12	0	1	0	195		26		1	
25	Stenographer and Secretarial Assistant(English)	32	0	8	0	0	0	70	88	6	17	2	2
26	Surveyor	84	0	12	0	0	0	179	129	62	40	5	10
27	Upholster	55	38	4	5	0	2	66		11			
28	Welder	0	39	0	20	0	0	31		5			

29	Foundryman	1312	5	217	3	53	0						
30	Stenographer and Secretarial Assistant(Hindi)	42	0	4	0	0	0						
31	PPO (Plastic Processing Operator)	0	27	0	10	0	0						
32	Mech.Tractor	0	0	0	0	0	0	52	12	6	4	1	
33	Tourist Guide	0	90	0	11	0	0						
34	Diarying	430	11	61	8	1	0	9	1	2			
35	Horticulture	103	275	15	72	1	3	6	5	1	4		
36	Surface ornamentation technician	336	240	85	83	12	8						Result not published
37	Agroprocessing	20	0	1	0	0	0						Result not published
38	Basic cosmetology	1949	4	334	1	57	0						Result not published
39	Fruit & Vegetable Processing	148	0	18	0	0	0						Result not published
40	Mechanic Autobody Painting	74	0	8	0	1	0						Result not published
41	Multimedia Animation & Special effects	158	0	24	0	2	0						Result not published
42	Sewing Technology	42	0	7	0	0	0						Result not published
43	Software Testing Assistant	1	45	0	8	0	0						Result not published
44	Welder(GMAW & GTAW)	59	25	13	10	0	0						Result not published
45	Welder (Structural)	77	5	17	0	0	0						Result not published
46	Welder Welding & Inspection	15	2	6	0	0	0						Result not published
47	Welder(Pipe)	14	6	2	4	0	0						Result not published
Total		8651	3282	1472	846	214	58	2157	1097	357	245	34	34

Source: Industrial Training Department

Appendix 7.3.3

Trade wise intake and out turn in government ITIs during 2018-19 as on 31-07- 2019 (6 months Course)

Sl. No.	Name of trade	Students admitted in 2017(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	NIL											

Source: Industrial Training Department

Appendix 7.3.4

Trade wise in take and out turn in government ITIs during 2018-19 as on 31/07/2019 (two year course)

Sl.No	Name of Trade	Students admitted in 2018 (Numbers)						Students passed (Numbers)2017-19					
		Total		SC		ST		Total		SC		ST	
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
1	D/Civil	810	831	110	117	21	51	241	214	21	30	5	3
2	D/Mech	92	30	10	8	0	0	88	18	21	2	7	
3	Electrician	1141	152	155	38	33	3	357	51	30	12	5	
4	Electronic Mechanic	558	355	137	105	29	5	246	133	57	48	6	1
5	Electroplater	14	7	1	2	1	0	12	4	2	1	1	
6	Fitter	863	74	123	18	19	0	405	43	64	9	4	
7	Instrument Mechanic	5	21	0	2	0	0	28	7	2	2		
8	Machinist	142	30	22	11	2	0	179	21	25	5	2	
9	Mach. Machine Tool Maintenance	335	23	59	7	3	0	15		1			
10	Mechanic (Medical Electronics)	21	0	2	0	0	0						
11	Mechanic (Motor Vehicle)	19	7	2	4	0	0	368	7	31	2	9	
12	Mechanic (Refrigeration and Air Conditioning)	855	40	117	15	25	1	171	8	42	3	1	
13	Mech.Agriculture Machinery	582	15	133	8	6	0	8	4	1	3		
14	Painter General	62	22	7	12	1	0	18		4		1	

15	TDM (Dies and Moulds)	32	0	3	0	0	0	27		13		1	
16	TDM (Jigs & Fixtures)	113	12	25	4	4	0						
17	Turner	16	0	4	0	0	0	174	13	18	4		
18	Wireman	0	0	0	0	0	0	257	14	30	4		
19	Attendent Operator (Chemical plant)	377	12	59	6	0	0	12	2	2			
20	Information and Communication Technology System Maintenance	499	18	75	6	0	0						
21	Instrument Mechanic (Chemical Plant)	14	7	2	1	0	0	15	4	1			
22	Laboratory Assistant (Chemical Plant)	48	103	11	15	0	1	12	5		2		
23	Lift and Escalator Mechanic	15	6	2	1	0	0						
24	Maintanance Mechanic (Chemical Plant)	14	7	2	1	0	0		18		1		
25	Mechanic consumer Electronics Appliances	42	0	6	0	0	0		8		3		
26	Mechanic Mechatronics	16	5	3	3	0	0						
27	Technician Power Electronic appliances	125	68	15	25	0	0		11		2		
28	Information Technology	21	0	1	0	1	0						
29	Operator Advanced Machine tools	271	65	45	19	7	0						
	Total	7102	1910	1131	428	152	61	2633	585	365	133	42	4

Source: Industrial Training Department

Appendix 7.3.5

Trade wise intake and out turn in government ITIs during 2018-19 as on 31.07.2019 (3 year course)

Sl. No	Name of Trade	Students admitted in 2016 (Numbers)						Students passed (Numbers) 2013-16					
		Total		SC		ST		Total		SC		ST	
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
	NIL												

Source : Industrial Training Dept.

Appendix 7.3.6

FEBRUARY 2019 ADVANCED MODULE

Trade wise intake and out turn in Government ITIs during 2018-19 as on 31.7.2019 (COE Course)													
Sl. No	Name of Trade	students admitted in 2017 (numbers)						students passed (Numbers) 2016-18 Feb					
		Total		SC		ST		Total		SC		ST	
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
1	Denting, painting & Welding of Automobiles							31		3			
2	Auto Electrical , Electronics & Airconditioning in Automobiles							16		1			
3	Servicing and overhauling of automobile (Petrol)							40		1			
4	Servicing and overhauling of automobile (Diesel)												
5	Food Production (cookery)							16		1		2	
6	Food & Beverage Service (Stewardship)							19		2		2	
7	Front Office Management							2	12		2		1

Source : Industrial Training Dept.

Appendix 7.3.7

New trades introduced during the last 2 years as part of modernisation-2016 & 2018

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 Ettumannoor	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 Chennerkkara	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 Dept.

Appendix 7.3.8

Institution wise details of Apprentices under Industrial Training Department

Sl. No.	Name of Institute		Seat Strength (Numbers)			Apprentices Trained (Numbers)					
			2017	2018	2019	2017		2018		2019	
						Boys	Girls	Boys	Girls	Boys	Girls
1	Thiruvanahtapuram	R.I.C	1029	1147	1301	278	169	296	220	288	119
2	Kollam	"	359	353	391	249	110	230	123	278	113
3	Allapuzha	"	550	796	836	242	90	262	68	308	66
4	Kottayam	"	160	174	182	113	41	86	38	66	35
5	Kalamassery	"	2218	2530	2880	246	40	258	53	260	45
6	Thrissur	"	250	300	425	180	38	269	49	205	69
7	Palakkad	"	804	917	1157	147	48	187	39	130	36
8	Kozhikode	"	65	51	45	48	17	36	15	26	19
9	Kannur	"	231	240	207	117	114	109	131	125	82
10	Chenneerkara	I.T.I	26	40	53	11	15	22	18	29	24
11	Kattappana	"	276	583	751	23	10	37	14	5	2
12	Areacode	"	17	17	57	6	11	6	11	44	13
13	Kalpatta	"	276	583	751	23	10	37	14	5	2
14	Kasaragode	"	40	65	68	1	17	31	32	7	27
Total			6301	7796	9104	1684	730	1866	825	1776	652

Source: Industrial Training Department

CHAPTER

08

INITIATIVES FOR SOCIAL INCLUSION

Appendix 8.1.1

District wise Percentage share of Female Population total Population-2011 Census

Sl. No.	State/Districts	% share of Women			Sex Ratio		
		Rural	Urban	Total	Rural	Urban	Total
	Kerala	51.87	52.18	52.02	1078	1091	1084
1	Kasaragod	51.43	52.68	51.92	1059	1113	1080
2	Kannur	51.74	53.94	53.17	1072	1171	1136
3	Wayanad	50.84	51.23	50.86	1034	1051	1035
4	Kozhikode	52.18	52.42	52.34	1091	1102	1098
5	Malappuram	52.29	52.4	52.34	1096	1101	1098
6	Palakkad	51.65	51.54	51.62	1068	1063	1067
7	Thrissur	52.35	52.66	52.56	1099	1112	1108
8	Ernakulam	50.53	50.72	50.66	1021	1029	1027
9	Idukki	50.12	50.88	5015	1005	1036	1006
10	Kottayam	50.84	51.25	50.96	1034	1051	1039
11	Alappuzha	52.56	52.23	52.39	1108	1094	1100
12	Pathanamthitta	53.1	52.97	53.09	1132	1126	1132
13	Kollam	53	52.3	52.68	1128	1096	1113
14	Thiruvananthapuram	52.62	51.64	52.09	1111	1068	1087

Source: Census of India

Appendix 8.1.2

Labour Force Participation Rate for Kerala & India (percent) Urban & Rural (PS+SS)

Year	Rural				Urban			
	India		Kerala		India		Kerala	
	Male	Female	Male	Female	Male	Female	Male	Female
1987-88	54.9	33.1	55.8	33.6	53.4	12.9	59	26.1
1993-94	56.1	33	56.8	26.4	54.3	16.5	59.9	25
1999-2000	54	30.2	58.7	27.3	54.2	14.7	59.1	25.4
2004-05	55.5	33.3	58.9	32.1	57	17.8	58.3	30.1
2009-10	55.6	26.5	58.3	26	55.9	14.6	56.4	23.3
2011-12	55.3	25.3	58.3	25.8	56.3	15.5	56.7	22.2
Work Participation Rates of Males and Females in Kerala								
Year	Rural				Urban			
	India		Kerala		India		Kerala	
	Male	Female	Male	Female	Male	Female	Male	Female
1987-88	53.9	32.3	56.7	31.6	50.6	15.2	59.2	21.8
1993-94	55.3	32.8	53.7	23.8	52	15.4	56	20.3
1999-2000	53.1	29.9	55.3	23.8	51.8	13.9	55.8	20.3
2004-05	54.6	32.7	55.9	25.6	54.9	16.6	54.7	20
2009-10	54.7	26.1	56.4	21.8	54.3	13.8	54.7	19.4
2011-12	54.3	24.8	56.5	22.1	54.6	14.7	55.2	19.1

Source: Various Reports of NSSO

Appendix 8.1.3

Percentage Distribution of Workers according to Broad Employment Status 2011-12

		Self Employed		Regular wage/Salaried employee		Casual Labour	
		Female	Male	Female	Male	Female	Male
Rural	Kerala	36.7	38.9	23.1	15.6	40.7	45.7
	India	59.3	54.5	5.6	10	35.1	35.5
Urban	Kerala	36.1	36.4	46.6	31.5	17.3	32.1
	India	42.8	41.7	42.8	43.4	14.3	14.9

Source: Women and Men 2018

Appendix 8.1.4

Employment in the Organised Sector in Kerala

Year (as on 31st March)	Public Sector		Private Sector		Total	
	Men	Women	Men	Women	Men	Women
2005	427214	187648	262863	262048	690077	449696
2010	418229	194884	249491	252911	667720	447795
2011	421388	191203	245237	253597	666625	444800
2012	392118	184624	247990	264097	640108	448721
2013	383436	181892	247796	275038	631232	456930
2014	385965	193407	265859	284515	651824	477922
2015	378059	192856	196625	370143	574684	562999
2016	378065	186865	295033	315044	673098	501909
2017	370909	189234	293290	320006	664199	509240
2018	363982	189942	324301	335752	688283	525694
2019*	366812	193807	344004	342877	710816	536684

*Source: Directorate of Employment, Govt. of Kerala, 2019 * latest available figures may be furnished*

Appendix 8.1.5

District wise Employment in the Public sector in Kerala [2018-2019]

Central Govt		State Govt		Central Quasi		State Quasi		LSGI		Total	
Total	Women	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women
21220	3602	46339	16794	12574	3875	27041	4821	5379	1991	112553	31083
665	324	16082	7097	1741	892	15729	9891	1730	708	35947	18912
1664	640	9571	4534	1675	668	6988	1862	1197	548	21095	8252
785	294	10984	4977	3081	964	10003	3551	1406	543	26251	10329
902	455	9210	4847	4113	1732	5004	1290	839	356	20068	8680
337	141	8379	2546	782	177	706	387	792	152	12996	3403
10938	2869	23735	10055	21396	5066	17889	4470	1399	579	75357	23039
5886	1657	29753	13478	5864	1829	12144	4124	2156	846	55803	21934
9725	2415	21011	8878	4084	984	5622	682	1773	556	42215	13515
1756	553	29139	11208	3256	693	7575	1481	2061	468	43787	14403
2474	797	19698	6980	7061	2113	7065	1505	3425	1400	39723	12795
166	67	1042	573	10037	5017	2638	981	414	200	14297	6338
2650	742	23828	7746	4858	1305	8396	3355	1564	567	41296	13715
756	38	13275	5291	1632	513	2799	818	763	249	19225	6909
59924	14594	262046	105004	82154	25828	131597	39218	24898	9163	560619	193807

Source: Directorate of Employment, Govt. of Kerala, 2019

Appendix 8.1.6

Crimes against Women in Kerala During the Period 2009 - 2018

Sl.No	Crime head	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018 (Provisional)
1	Rape	554	617	1132	1019	1221	1347	1256	1656	2003	2015
2	Molestation	2539	2939	3756	3735	4362	4367	3987	4029	4413	4589
3	Kidnapping & Abduction	171	175	221	214	185	143	192	166	184	181
4	Eve teasing	394	539	573	498	404	257	267	328	421	460
5	Dowry death (304(B) IPC)	21	21	15	32	21	28	8	25	12	16
6	Cruelty by husband / relatives	3976	4788	5377	5216	4820	4919	3668	3455	2856	2048
7	Other offences	1699	1702	2205	2288	2725	3463	3107	5455	4374	4427
	Total	9354	10781	13279	13002	13738	14524	12485	15114	14263	13736

Source: crime Records bureau, Kerala

Appendix 8.2.1

Details of District wise Scheduled Caste/Scheduled Tribe Population

Sl No	District	Total Population			Scheduled Castes			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
	Total	16027412	17378649	33406061	1477808	1561765	3039573	238203	246636	484839

Source : Population Census 2011

Appendix 8.2.2

District-wise distribution of SC/ST Population in Kerala

Sl No	District	Percentage Distribution		Percentage to Total Population	
		SC	ST	SC	ST
1	Thiruvananthapuram	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 8.2.3

Status of SC/ST (as per Census 2011)

Sl 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 8.2.4

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 Labourers 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 Particiapation Rate	32.3	34.78	40.38	43.83	46.35	47.49

*Source : Population Census 2001,2011 *Percentage of distribution is based on total population*

Appendix 8.2.5

Details of Scheduled Castes/Scheduled Tribes Employees in Government Service as on 01.01.2015, 01.01.2016, 01.01.2017, 01.01.2018 and 01.01.2019

Category	2015 (78/81)			2016 (74/81)			2017 (70/81)			2018 (66/85)			2019 (53/86)		
	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	44078	4361	876	43189	4264	892	43189	4318	926	41098	4093	909	35447	3581	767
2.Non-Gazatted (Excluding Last Grade)	258912	23544	5685	253939	22851	5629	252789	23016	5400	250300	23124	5496	226322	15551	4962
3.Last Grade	39501	4596	1785	38302	4594	1738	37422	4360	1744	35264	4528	1656	32013	4130	1500
TOTAL	342491	32501	8346	335430	31709	8259	333400	31694	8070	326662	31745	8061	293782	23262	7229

Source: General Administration (Employment Cell-A) Department

Appendix 8.2.6

Year-wise SCSP/TSP outlay from 2014-15 to 2015-20 (₹ in crore)

Year	SCSP	TSP
2014-15	1962.00	600.00
2015-16	1968.50	604.50
2016-17	2354.40	682.80
2017-18	2599.65	751.08
2018-19	2859.62	826.19
2019-20	3002.84	866.26

Source: Budget Documents

Appendix 8.2.7

Scheme wise Outlay and Expenditure for Welfare of Scheduled Castes

(₹ in lakh)

Sl. No.	Name of scheme	Annual Plan 2018-19		Annual Plan 2019-20	
		Outlay	Expenditure	Outlay	Expenditure (as on 30.09.2019)
A	State Schemes				
	Schemes through SCDD				
1	Land to Landless families for construction of houses	22500.00	15498.51	18500.00	6582.36
2	House to Houseless, completion of partially constructed houses, improvement of dilapidated houses	38000.00	43038.50	20000.00	7658.88
3	Development Programme for the Vulnerable Communities among SC	5000.00	2410.08	5000.00	1773.06
4	Housing scheme for homeless SCs(LIFE Mission)	0.00	0.00	40000.00	0.00
5	Pooled Fund for special Projects under SCSP	100.00	0.00	100.00	0.00
6	Modernization and e-governance initiatives in SC Development Department	550.00	298.55	300.00	209.01
7	Corpus Fund for SCSP (Critical Gap filling)	10000.00	6000.75	10000.00	902.82
8	Contribution to SC/ST Federation	165.00	100.00	200.00	0.00
9	Financial Assistance for Marriage of SC Girls	6500.00	5384.11	7000.00	4615.75
10	Management of Model Residential Schools including Ayyankali Memorial Model Residential School for Sports, Vellayani.	1500.00	1203.11	1500.00	728.53
11	Assistance for Education of SC Students	40549.00	23904.47	25000.00	7781.24
12	Assistance for Training, Employment and Human Resource Development	4300.00	3851.87	3800.00	2023.28
13	Share Capital Contribution to Kerala State Development Corporation for Scheduled Castes and Scheduled Tribes (51% State Share)	3000.00	3000.00	2500.00	0.00
14	Implementation of Protection of Civil Rights (PCR) Act and Prevention of Atrocities(POA) Act (50% state share)	1000.00	1114.70	1250.00	710.02
15	Valsalyanidhi	1100.00	1099.62	1100.00	740.61
16	Dr.Ambedkar Village Development scheme	10000.00	270.00	10000.00	1248.36
17	Health Care scheme	5000.00	4082.18	6000.00	1933.44
18	Additional State assistance to post metric studies	1500.00	0.00	5171.00	0.00
	Schemes through Rural Development Department				
19	Pradhan Manthri Awas Yojana -Gramin(PMAY) SCSP (40% state share)	973.00	733.39	2379.00	153.79
20	Deen Dayal Anthyodaya Yojana (DAY NRLM) SCSP (40% state share)	3674.00	2069.99	3750.00	0.00
	Schemes through PWD				
21	Works and Buildings	500.00	672.69	600.00	222.09

22	Construction of Boy's Hostel (50% state share)	125.00	77.95	250.00	34.41
23	Construction of Working Womens hostel	1000.00	0.00	500.00	0.00
	Total State Plan schemes (A)	157036.00	114810.47	164900.00	37317.65
	Centrally Sponsored/assisted schemes				
27	Special Central Assistance to Scheduled Caste Sub Plan (outside Plan)	1500.00	732.95	1500.00	185.258
B	Centrally Sponsored scheme (50%)				
28	Implementation of Protection of Civil Rights (PCR) Act and Prevention of Atrocities(POA) Act (50% Central share)	1000.00	988.02	1250.00	710.02
29	KSDC for SC and ST Ltd. (49% Central share)	2882.00	2882.00	2402.00	0.00
30	Construction of Boy's Hosels (50% Central share)	125.00	77.95	250.00	34.41
	Sub Total B (CSS 50%)	4007.00	3947.97	3902.00	929.69
C	Centrally Sponsored schemes (100%)				
31	Post -Matric Scholarship to Scheduled Caste Students	15000.00	14765.81	17000.00	14836.23
32	Upgradation of merit of SC students	20.00	12.00	20.00	0.00
33	Pre-matric Scholarships to the children of those engaged in unclean occupations	50.00	17.27	50.00	0.57
34	Construction of Girl's hostels (post matric)- Babu jagjivan Ram Chharwas Yojana (100% CSS)	400.00	30.18	400.00	0.00
35	Pre-matric scholarship for SC students studying in classes IX and X (100% CSS)	2200.00	2000.00	2200.00	0.00
36	National Safai Karamcharis Finance and Development Corporation (NSKFDC)	250.00	0.00	50.00	0.00
37	Venture Capital Fund for Scheduled Castes	500.00	0.00	1.00	0.00
38	Credit Enhancement Guarantee scheme for Scheduled Castes	700.00	0.00	1.00	0.00
39	Pradhan Mantri Adarsh Gram Yojana (PMAGY)	100.00	0.00	15.00	0.00
40	Assistance to Voluntary Organizations working for welfare of SCs	50.00	0.00	1.00	0.00
	Rural Development Schemes				
41	Pradhanmanthri Awaz Yojana-Gramin (PMAY)– SCSP (60% Central Share)	1460.00	1099.77	3568.00	102.53
42	Deen Dayal Anthyodaya Yojana (DAY NRLM)SCSP (60% central share)	5511.00	3104.95	5625.00	0.00
	Sub Total C (100% CSS)	26241.00	21029.98	28931.00	14939.33
	Total Central schemes(B+C)	30248.00	24977.95	32833.00	15869.02
	Grand Total (A+B+C)	187284.00	139788.42	197733.00	53186.68

Source : SC Development Department, Plan Space

Appendix 8.2.8

Physical achievement of schemes for the Welfare of Scheduled Castes

Sl. No	Name of Scheme	Unit	Achievement 2018-19	Achievement 2019-20 (as on 30.09.2019)
1	2	3	4	5
A	State Schemes			
	Schemes through SCDD			
1	Land to Landless families for construction of houses	Number	3,887 nos.	1,078 nos.
2	House to Houseless, completion of partially constructed houses, improvement of dilapated households		Padanamuri - 5,127 Nos. Completion of partially constructed houses- 9,866 nos. Improvement of dilapilated houses-2,632 nos. Assistance for house construction to flood affected SC - 245 Nos.	Padanamuri - 9,192 Nos. Completion of partially constructed houses - 821 Assistance for house construction to flood affected SC - 70 Nos.
3	Development Programme for the Vulnerable Communities among SC		Padanamuri - 104 Nos. Land to landless families -24 nos, Agriculture land - 104 nos. Toilet- 136 Nos.	Padanamuri - 231 Nos. Agriculture land - 47 nos. Toilet - 215 Nos. House repair- 231 Nos.
4	Housing scheme for homeless SCs(LIFE Mission)			2,800 houses completed
5	Modernization and e-governance initiatives in Development Department		Honorarium to supporting engineers- 14 Nos, Hundred day celebrations and exhibition stall 14 nos. Career guidance workshop- 10 Nos. Promoter training - 8 nos., Solar panel installations 19 institutions.	
6	Corpus Fund for SCSP (Critical Gap filling)		Training to SC Promoters- 1,060 nos. Flood relief assistance to SC families- 83,872 Nos. Self sufficient village scheme 2012-13- 82 Nos. Self sufficient village scheme 2013-14 - 70 Nos. Crematoriums - 2 nos. DWSS for SC colonies- 797 Nos.	
7	Financial Assistance for Marriage of SC Girls		7,291 Nos.	5,784 Nos.
8	Assistance for Education of SC Students		Primary education aid - 2,98,246 students, Stethoscope - 341 Nos, Laptop- 1,749 Nos, Foreign educational assistance -11 Nos. Post matric scholarships to SC students- 1,36,525 Nos, Post matric scholarships to OBC and OEC students-1,80,331 Nos. Pre matric lumpsumgrant – 2,97,805 Nos.	Primary education aid -1,92,389 students, Stethoscope - 2 Nos, Foreign educational assistance -12 Nos. Pre matric lumpsumgrant–3,34,215 Nos.
9	Assistance for Training, Employment and Human Resource Development		Self employment subsidy scheme- 297 Nos. Foreign employment assiatance to SC youth 1,244 Nos. Honorarium to SC promoters- 1,231 Nos. Honorarium to apprentice clerk - 100 Nos.	Self employment subsidy scheme- 151 Nos. Foreign employment assiatance to SC youth - 400 Nos. Skill development Training -4,680 Nos

			Self help group - 100 Nos. Skill development Training -1,665 Nos	
10	Implementation of Protection of Civil Rights (PCR) Act and Prevention of Atrocities(POA) Act (50% state share)		Relief and rehabilitation of Atrocity victims- 981 Nos., Inter caste marriage- 1630 Nos. (841 female and 789 male) Apprenticeship Training - 187 Nurses in General, District / Taluk Hospitals	Relief and rehabilitation of Atrocity victims- 577 Nos., Inter caste marriage- 1159 Nos. (648 female and 509 male)
11	Valsalyanidhi		2,825 Nos	974 Nos.
12	Dr.Ambedkar Village Development scheme		90 Nos.	69 colonies
13	Health Care scheme		Financial assistance for treatement- 30,844 nos. Medical Camps - 483	Financial assistance for treatement- 8,485 nos.
C	Centrally Sponsored schemes(100%)			
14	Post -Matric Scholarship to Scheduled Caste Students		Post matric scholarships- 1,36,525 Nos, Book bank scheme 1,929 Nos.	Post matric scholarships - 1,37,604
15	Upgradation of merit of SC students		71 Nos.	0
16	Pre-matric scholarship for SC Students studying in classes IXand X (100% CSS)		37,000 students	0
17	Pradhan Mantri Adarsh Gram Yojana (PMAGY)		one village selected	Gap finding survey in one village started

Source: SC Development Department

Appendix 8.2.9

Number of persons benifited under Self Employment Schemes during 2018-19 and 2019-20

Sl. No	District	2018-19			2019-20		
		Amount Sanctioned (₹ in lakh)	Expenditure (₹ in lakh)	Persons Benefited	Amount Sanctioned (₹ in lakh)	Expenditure as on 30.09.2019 (₹ in lakh)	Persons Benefited
1	Thiruvananthapuram	23.03	23.03	33	24.05	24.05	33
2	Kollam	3.03	3.03	8	3.6	3.6	8
3	Pathanamthitta	9	9	12	1.44	1.44	2
4	Alappuzha	20.59	20.59	25	5.67	5.67	8
5	Kottayam	5.25	5.25	8	3.2	3.2	4
6	Idukki	13.06	13.06	18	5.26	5.26	8
7	Ernakulam	28.67	28.67	38	0	0	0
8	Trissur	18.56	18.56	24	11.83	11.83	16
9	Palakkad	46.72	46.72	55	15.97	15.97	20
10	Malappuram	20.99	20.99	26	7.65	7.65	10
11	Kozhikode	5.16	5.16	6	1.66	1.66	2
12	Wayanad	4.79	4.79	7	2.48	2.48	4
13	Kannur	21.3	21.3	26	6.98	6.98	8
14	Kasargod	7.74	7.74	11	3.14	3.14	4
	Total	227.89	227.89	297	92.93	92.93	127

Source: SC Development Department

Appendix 8.2.10

Number of Houses sanctioned and constructed by the SC Development Department from 2014-15 to 2019-20 (up to 30-09-2019)

Sl No	District	2014-15		2015-16		2016-17		2017-18		2018-19*		2019-20 ** (Up to 30.09.2019)	
		Sanctioned	Completed	Sanctioned	Completed	Sanctioned	Completed	Sanctioned	Completed	Sanctioned	Completed	Sanctioned	Nearing Completion
1	Thiruvananthapuram	487	426	674	616	1670	1251	1001	858	2	0	0	0
2	Kollam	440	411	540	500	1620	1140	840	599	0	0	0	0
3	Pathanamthitta	263	230	340	302	861	685	497	371	31	21	0	0
4	Alappuzha	259	228	371	317	1014	724	575	394	45	14	0	0
5	Kottayam	202	182	273	227	759	528	455	336	0	0	0	0
6	Idukki	251	203	289	231	559	442	435	328	17	12	0	0
7	Ernakulam	380	355	491	456	1355	1190	822	650	0	0	0	0
8	Trissur	460	401	559	492	1635	1291	975	756	130	31	0	0
9	Palakkad	588	535	724	625	2121	1577	1198	755	5	1	0	0
10	Malappuram	634	588	569	501	1522	1231	900	733	2	0	0	0
11	Kozhikode	250	213	328	266	984	724	586	442	0	0	0	0
12	Wayanad	102	98	64	57	170	134	142	109	12	4	0	0
13	Kannur	100	84	167	157	374	306	264	173	1	0	0	0
14	Kasargod	84	78	101	97	262	217	205	166	0	0	0	0
	Total	4500	4032	5490	4844	14906	11440	8895	6670	245	83	0	0

Source: SC Development Department

* Flood houses

** No new houses

Appendix 8.2.11

Details of Land provided from 2017-18 to 2019-20

(₹in lakh)

Sl. No	Districts	2017-18			2018-19			2019-20 (up to 30.09.2019)		
		Amount	Expenditure	Persons benefited	Amount	Expenditure	Persons benefited	Amount	Expenditure	Persons benefitted
1	Thiruvananthapuram	2250	2298.82	560	1996.5	1982.94	480	2238.5	640.68	151
2	Kollam	1732.5	1713.90	426	1463.82	1457.82	310	1776	418.39	107
3	Pathanamthitta	930	927.75	243	903.73	903.73	234	1017.5	346.25	90
4	Alappuzha	930	910.20	237	764.25	734.43	193	962	372.22	92
5	Kottayam	1072.5	1070.73	280	474.75	473.65	125	1184	260.5	69
6	Idukki	840	847.17	220	587.25	587.25	155	869.5	281.75	70
7	Ernakulam	1740	1758.69	467	1718.62	1711.12	450	1776	507.22	168
8	Trissur	1552.5	1543.04	396	897.9	906.15	219	1628	281.2	66
9	Palakkad	1770	1768.42	462	2207.9	1947.26	504	1813	302.56	79
10	Malappuram	1117.5	1107.44	289	1251	1249.51	319	1147	110.25	27
11	Kozhikode	1357.5	1355.74	332	1096.04	1096.04	260	1461.5	236.28	53
12	Wayanad	697.5	649.15	168	542.7	542.7	135	684.5	94.5	25
13	Kannur	945	933.75	240	963.55	963.55	240	980.5	240.75	56
14	Kasargod	1065	1065.75	280	1000.5	999	263	962	93.75	25
	Total	18000.00	17950.54	4600.00	15868.51	15555.15	3887.00	18500.00	4186.30	1078.00

Source: SC Development Department

Appendix 8.2.12

Details of Products on GADHIKA, Amazone online Marketing

Sl. No	Name of the Product	Total Orders (Nos.)	Unit Cost (in ₹)	Total Sales (in ₹)
1	Chiratta Puttu Maker	24	425	10200
2	Puttum Kutti	16	450	7200
3	Pine Strap Covered Glass Bottle	3	600	1800
4	Elephant Trumpet Handicraft	4	390	1560
5	Elephant Handi Craft with Kid	2	490	980
6	Bamboo Light Holder	1	750	750
7	Coconut Carving Elephant Handi Craft	1	390	390
8	Elephant Handi Craft	1	390	390
9	Sea Shell Flower Vase	1	250	250
10	Gadhika Handmade Bamboo Vishari	2	230	460
11	Bamboo Mug & JUG	4	450	1800
12	Gadhika Coconut Fiber Covered Glass Water Bottle	1	450	450
13	Cloth Hand Bag	1	750	750
14	Hand Made Ladies Bag	2	350	700
15	Arecanut Leaf Cap (Pala Thoppi) Large	2	650	1300
16	Small Light Holder vilakku	1	350	350
17	Home Decor Table Coffe Wood	1	4000	4000
18	Gadhika Screw Pine Made Tea Coaster	1	551	551
19	Gadhika Electric Lamp	1	765	765

Source: SC Development Department

Appendix 8.2.13

Number of Harassment/Atrocities against SCs in Kerala

Year	No. of victims	Compensation Granted (₹ in lakh)
2014-15	351	132.04
2015-16	245	146.75
2016-17	267	251.69
2017-18	397	511.99
2018-19	981	618.91

Source : SC Development Department

Appendix 8.2.14

Outlay and Expenditure under Critical Gap Filling Scheme (Corpus Fund)

(₹ in lakh)

Year	SCSP		Percentage of Expenditure
	Outlay	Expenditure	
2014-15	12300	12722.00	103.43
2015-16	20761	13601.24	65.51
2016-17	24523	22848.01	93.17
2017-18	7888	8205.40	104.02
2018-19	10000	5745.47	57.45
2019-20 (as on 30.09.2019)	10000	902.82	9.03

Source: SC Development Department

Appendix 8.2.15

Outlay and Expenditure of Pooled Fund

(₹ in lakh)

Year	SCSP		
	Outlay	Expenditure	Percentage of Expenditure
2014-15	1000	524.77	52.48
2015-16	500	442.16	88.43
2016-17	500	513.34	102.67
2017-18	100	97.74	97.74
2018-19	100	0.00	0.00
2019-20 (as on 30.09.2019)	100.00	0.00	0.00

Source: SC Development Department

Appendix 8.2.16

Outlay and Expenditure under SCA to SCSP

(₹ in lakh)

Year	Outlay	Amount released from GoI	Expenditure
2014-15	2200	827.63	1293.01
2015-16	2400	1497.37	1057.02
2016-17	2400	550.73	1063.85
2017-18	1500	1452.00	795.53
2018-19	1500	1137.00	732.95*
2019-20 (as on 30.09.2019)	1500.00	0.00	185.26

Source: SC Development Department

** As per treasury expenditure statement from plan space*

Appendix 8.2.17

Scheme wise Outlay and Expenditure of ST Development during 2018-19 & 2019-20 (upto 30.09.2019)

(₹ in lakh)

Sl. No	Name of the Scheme	Annual Plan 2018-19		Annual Plan 2019-20	
		Outlay	Expdr.	Outlay	Expdr. (As on 30.09.2019)
A	STATE PLAN SCHEMES				
1	Assistance to the Welfare of Scheduled Tribes				
	i) Assistance for the Marriage of ST girls	275	275	275.00	169.50
	ii) Assistance to Sickle Cell Anemia patients	192	230.88	223.50	107.45
	iii) Janani - JanmaRaksha	1650	1480.32	1650.00	747.00
	iv) Financial assistance to traditional tribal healers	28	28	34.50	0.00
	v) Tribal Girl Child endowment scheme (Gothra valsalya Nidhi)	220	220	195.00	0.00
2	Incentive and Assistance to students				
	i) Special Incentive to Brilliant students	117	99.98	90.00	52.48
	ii) Ayyankali Memorial talented Search and Development Scheme	70	37.33	60.00	8.29
	(iii) Assistance to study tour to schools & college going students	82	60.6	70.00	32.45
	(iv)Assistance to Orphans	117	72.785	115.00	31.84
	v) Supply of Lap top to students	164	163.25	225.00	3.11
3	Critical Gap filling Schemes [Corpus Fund] under TSP	5600	4054.77	5800.00	1218.17
4	Special Programme for Adiya, Paniyas Primitive Tribal Groups and Tribes living in Forest	600.00	148.48	500.00	130.92
5	Food Support Programme	2500	2481.37	2500.00	1309.57
6	Assistance to Tribal Welfare Institutions	300.00	297.78	200.00	124.00
7	Comprehensive Health Care Package	2439.00	2528.16	2500.00	1162.92
8	Housing	12700.00	13784.85	5720.00	3965.73
9	Implementation of Kerala State Restriction of Transfer of Lands and Restoration of Alienated Land Act 1999	50.00	0	10.00	0.00
10	Management cost for the Running of Model Residential Schools/Ashram Schools	6000.00	6220.09	6000.00	2520.28
11	Promotion of Education among Scheduled Tribes	1700.00	1645.17	2600.00	1242.87
12	Pooled funds for special projects proposed by other Depts under TSP	1000.00	364.35	500.00	1.53
13	Post-matric Hostels for tribals	300.00	193.85	350.00	121.80
14	Publicity Wing/Information, Education and Communication [I.E.C. Project]	275.00	222.40	200.00	112.82
15	Resettlement of Landless tribals (TRDM)	5500.00	1519.15	5500.00	469.41
16	Improving facilities and rennovation of Prematric & Post matric Hostels	600.00	399.59	600.00	9.97
17	Honorarium to Tribal Promoters				
	i) Tribal Promoters	1496.00	1271.04	1494.00	725.45
	ii) Organisation of Oorukoottams	88.00	52.02	70.00	15.60
	iii) Honorarium to Management Trainees and Health management Trainees	251.00	129.12	167.00	83.43
	iv) Honorarium to Counsellers engaged in the Hostels and MRS	108.00	65.34	100.00	23.76
	vi) Gothra Bandhu-Engaging tribal teachers in primary school	440.00	313.22	439.00	141.11
18	Modernisation of Tribal Development Department	300.00	211.34	200.00	66.63
19	Assistance for Self Employment and skill Development training to ST youths	500.00	323.00	1000.00	167.24
20	Assistance to Adikala Kendram				
	i) Training/Workshop	40.00	33.09		
	ii)Wayanad Gothrabhasha Kala Padana Kendra	10.00	8	10.00	0.00
21	Ambedkar settlement development Scheme	11000.00	5431.5	50.00	2.85
	50% STATE SHARE OF CENTRALLY SPONSORED SCHEMES				
22	Construction of buildings for MRS/Ashram Schools	1000.00	232.08	1200	455.57
23	Construction of Boys Hostel	450.00	234.36		
24	Enforcement of Prevention of Atrocities Act	70.00	68.64	75	39.68

		30.00	16.99	15	5.71
25	Share Capital contribution to KSDC for SC/ST	24.98	0	26.67	
26	Vocational Training Institute for Scheduled Tribes			60	
27	Post Matric Scholarship	1333.00	827.48	1125	258.88
	Rural Development (40%SS)				
28	IAY [Block Panchayat] PMAY	2112.00	300	1822	
29	SGSY / NRLM [Block Panchayat]	1339.00	400	1875	
	50% CENTRAL SHARE OF CENTRALLY SPONSORED SCHEMES				
1	Construction of buildings for MRS/Ashram Schools	1000.00	232.08		
2	Construction of Boys Hostel	450	234.36	Transferred to State scheme for construction of buildings for MRS/Ashram schools	
3	Enforcement of Prevention of Atrocities Act	70.00	68.64		
		30.00	16.99	15.00	5.71
4	Share Capital contribution to KSDC for SC/ST	24.98		25.62	
	Rural Development Scheme (60%CSS)				
1	IAY - TSP [Block Panchayat]	3168.00	400	1822	
2	NRLM/DAY NRLM -TSP [Block Panchayat]	2008.00	500	1875	
	100% CENTRAL SHARE OF CENTRALLY SPONSORED SCHEMES				
1	Post matric scholarship (75%CSS)	4000.00	2482.43	3375.00	776.12
2	Schemes implemented with Grant-in-aid under Article 275(1)	750.00	0	375.00	132.17
3	Special Central Assistance to Tribal Sub Plan[SCA to TSP]	1000.00	545.06	1000.00	63.13
4	Pre-matric Scholarship for Tribal Students styudying in IX & X classes	500.00	283.28	375.00	13.66
5	Construction of Girls Hostels	500.00	434.89	Transferred to State scheme for construction of buildings for MRS/Ashram schools	
6	Construction of MRS, Under art 275(1)	300.00	166.71	450	55.27
7	Implementation of STs and other traditional forest Dwellers [Recognition of forest Right Act , 2006]	100.00	65.89	0.01	0.00
8	Vocational Training Institute for Scheduled Tribes	60.00	50.38	Transferred to State scheme	
9	Conservation cum Development of Primitive Tribal Group [CCD]	0.01	0	0.01	
10	Grant in aid to the Kerala State Federation of SCs & STs Development co-operative Ltd.	393.52	393.52	0.01	
11	Infrastructure facilities to KIRTADS	200.00	0	200	0.00
12	Multi purpose hostel for Scheduled Tribes	500	297.55	600	20.69
13	Grant-in-aid to Kerala Institute for Research, Training and Development studies for SC/ST (KIRTADS)	130.00	123.75	249.35	

Source: Scheduled Tribes Development Department

Appendix 8.2.18

Physical Achievement of Schemes of Scheduled Tribes Department during 2018-19 & 2019-20 (up to 30.09.2019)

Sl No.	Schemes	Unit	2018-19	2019-20 (30.09.2019)
1	2	3	4	5
A	STATE PLAN SCHEMES			
1	Assistance to the Welfare of Scheduled Tribes			
	i) Assistance for the Marriage of ST girls	Number	275	168
	ii) Assistance to Sickle Cell Anemia patients	Number	744	746
	iii) Janani - JanmaRaksha	Number	11880	8000
	iv) Financial assistance to traditional tribal healers	Number	280	
	v)Tribal Girl Child endowment scheme Gothravalsayanidhi	Number	1076	
2	Incentive and Assistance to students	Number		
	i) Special Incentive to Brilliant students	Number	880	750
	ii) Ayyankali Memorial talented Search and Development Scheme	Number	1200	1200
	(iii) Assistance to study tour to schools & college going students	Number	560	350
	(iv)Assistance to Orphans	Number	624	450
	vi) Supply of Lap top to students	Number	435	
3	Critical Gap filling Schemes [Corpus Fund] under TSP	Number	75000	26850
4	Special Programme for Adiya, Paniyas Primitive Tribal Groups and Tribes living in Forest	Number	5000	2650
5	Food Support Programme	Number	FSP - 80,000 special onam kit - 160090	
6	Comprehensive Health Care Package	Number	30500	20150
7	Housing	Number	4430	708
8	Management cost for the Running of Model Residential Schools/Ashram Schools	Number	6070	6380
9	Promotion of Education among Scheduled Tribes	Number	22843	23723
10	Post-matric Hostels for tribals	Number	350	400
11	Publicity Wing/Information, Education and Communication [I.E.C. Project]	Projects	25	25
12	Resettlement of Landless tribals (TRDM)	Number	26	1612
13	Improving facilities and rennovation of Prematric & Post matric Hostels	Number	7640	7700
14	Honorarium to Tribal Promoters	Number		
	i) Tribal Promoters	Number	1182	1182
	ii) Organisation of Oorukoottams	Number	2080	1500
	iii) Honorarium to Management Trainees and Health management Trainees	Management Trainees	140	140
	iv) Honorarium to Counsellers engaged in the Hostels and MRS	Number of Counsellors	49	49
	v) Engaging social workers in Tribal Welfare	Number	53	53
	vi) Gothra Bandhu-Engaging tribal teachers in Primary School	Number	267	267
15	Modernisation of Tribal Development Department	Number	25	5
16	Assistance for Self Employment and skill Development training to ST youths	Number	1105	1725
17	Ambethkar Settlement Development Scheme	No. of colonies	97	55
18	Vocational Training Institute for Scheduled Tribes	No. of Institutions (3)		60
	50% STATE SHARE OF CENTRALLY SPONSORED SCHEMES			
19	Construction of buildings for MRS/Ashram Schools	No. of Schools	3	
20	Construction of Boys Hostel	No. of Hostels	3	

21	Enforcement of Prevention of Atrocities Act	No of victims	125	39
	50% CENTRAL SHARE OF CENTRALLY SPONSORED SCHEMES			
22	Construction of buildings for MRS/Ashram Schools	MRSs/Hostels		6
23	Construction of Boys Hostel	Boys hostels	3	
	100% CENTRAL SHARE OF CENTRALLY SPONSORED SCHEMES			
24	Post matric scholarship	No. of students	16144	16500
25	Special Central Assistance to Tribal Sub Plan [SCA to TSP]	No.of beneficiaries	232354	1000
26	Pre-matric Scholarship for Tribal Students styudying in IX & X classes	No. of students	14557	15000
27	Construction of Girls Hostels	No. of hostels	2	
28	Construction of MRS, Under art 275(1)	No.of school	1	1
29	Implementation of STs and other traditional forest Dwellers [Recognition of forest Right Act , 2006]	No. of Beneficiaries	456	
30	Vocational Training Institute for Scheduled Tribes	No. of institutions (3)	60	
31	Multi purpose hostel for Scheduled Tribes	No. of hostels	2	2

Source : Scheduled Tribes Development Department

Appendix 8.2.19

Details of Lumpsum Grant, Stipend, Scholarships etc.to Scheduled Tribes Students in 2018-19 and 2019-20 (up to 30.09.2019)

(₹ in Lakh)

Sl No	Name of Sector	Number of students benefited and amount sanctioned											
		2018-19						2019-20					
		Lump sum Grant		Stipend		Pocket Money		Lump sum Grant		Stipend		Pocket Money	
		No of students	Amount	No of students	Amount	No of students	Amount	No of students	Amount	No of students	Amount	No of students	Amount
1	2	3	4	5		7		9		11		13	
1	Lower primary	26223	83.91	25613	332.96	610	7.93	26492	84.77	25722	334.38	770	10.01
2	Upper Primary	21368	134.61	19263	308.20	2105	27.36	20514	129.23	18089	289.42	2425	31.52
3	High School	22252	209.16	21502	408.53	750	9.75	21887	205.73	20862	396.37	1025	13.32
4	Plus two	7972	90.08	7262	447.73	311	5.43	4452	50.30	4100	73.34	133	0.018
5	Vocational Higher Secondary	417	4.71	374	22.76	16	0.28	204	2.30	192	3.26	4	0.18
6	I.T.I	235	1.76	223	11.15	12	0.22	222	1.66	205	10.25	17	0.32
7	I.T.C	62	0.50	45	2.83	17	0.32	47	0.38	38	2.39	9	0.17
8	Polytechnics	566	4.97	471	31.17	59	0.82	211	1.81	156	2.39	33	0.13
9	Degree	4303	51.14	2645	179.34	1334	23.71	2243	26.70	1293	25.11	731	4.03
10	Post Graduation	515	7.43	223	14.48	238	3.86	274	4.30	119	2.102	127	0.57
11	Engineering												
a)	Government Aided	181	4.07	20	1.43	142	2.60	19	0.42	6	0.073	7	0.01
b)	Self Financing	86	1.93	35	2.29	42	0.70	24	0.54	10	0.14	12	0.03
c)	Aided	26	0.58	3	0.22	22	0.41	12	0.27	1	0.007	11	0.02
12	Medical												
a)	Government	125	3.91	9	0.58	93	1.55	26	0.81	0	0	19	0.03
b)	Co-Operation	74	2.25	6	0.45	68	1.29	18	0.59	1	0.030	17	0
c)	Aided												
d)	Self Financing												
13	Others (specify)	2887	22.39	1937	122.03	950	18.05	3935	44.46	3185	200.6	750	14.25
	Total	87292	623	79631	1886	6769	104	80580	554	73979	1340	6090	75

Source: Scheduled Tribes Development Department

Appendix 8.2.20

Details of Educational Concessions distributed by Scheduled Tribes Development Department from 2014-15 to 2019-20

	No. of students Assisted	
Year	(Pre-matric)	(Post-matric)
1	2	3
2014-15	13695	13281
2015-16	14980	14981
2016-17	14437	15834
2017-18	14265	16111
2018-19	12121	16245
2019-20 (up to 30/09/2019)	12676	16446

Source: Scheduled Tribes Development Department

Appendix 8.2.21

Outlay (Plan) and Expenditure of Pre matric and Post matric Education from 2014-15 to 2019-20

(₹ in lakh)

Year	Pre matric (Plan)		Post matric (Plan)	
	Outlay	Expenditure	Outlay	Expenditure
2014-15	390.00	390.00	2000.00	1996.62
2015-16	500.00	383.83	2500.00	2499.81
2016-17	500.00	368.54	2500.00	2500.00
2017-18	500.00	348.11	3000.00	2905.09
2018-19	500.00	308.68	5333.00	3309.90
2019-20 (30.09.19)	375.00	12.01	4500.00	926.58

Source: Scheduled Tribes Development Department

Appendix 8.2.22

Outlay and Expenditure of Education Sector (Plan) from 2014-15 to 2019-20

Year	Outlay	Expenditure (₹ in lakh)	Percentage of Expenditure
2014-15	12877.65	12877.65	100
2015-16	13480.02	9455.18	70.14
2016-17	15530.01	12140.39	78.17
2017-18	17090.01	14333.17	83.87
2018-19	19606.00	15903.44	81.12
2019-20 (as on 30.09.2019)	17939.5	5880.07	32.78

Source: Scheduled Tribes Development Department

Appendix 8.2.23

Details of Housing Programme undertaken by ST Development Department from 2014-15 to 2019-20

(₹ in lakh)

Year	Outlay	Expenditure	Houses Sanctioned	Houses Completed	Incomplete houses
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		1857
2016-17 ATSP Housing	15645.00	15644.97			
2017-18	11508.00	11482.35	Life Mission - 12256	5454	6802
			(2016-17)-6709	65	6644
2018-19	12700.00	13784.85	Life Mission	4101	2701
			(2016-17)-6644	179	6530
2019-20 (30-09-2019)	10200.00		2995	506	2489
	5720.00	4072.64	6530	202	6328
Total	77892.61	67075.81	49242.00	13289.00	42820.00

Source: Scheduled Tribes Development Department

Appendix 8.2.24

Number of Houses Constructed by the ST Development Department from 2015-16 onwards

District		2015-16				2016-17					2017-18					2018-19					30.09.2019				No.of houses completed from 2019-20
		No of houses undertaken in different schemes				No of houses undertaken in different schemes					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	vky	Hudco	ATSP	General housing	Hudco	vky	Hudco	ATSP	General housing	Hudco	vky	Hudco	ATSP	General housing	Hudco	vky	ATSP	
		Sanctioned	completed	Sanctioned	completed	Sanctioned	Sanctioned	Sanctioned	completed	completed	completed	completed	completed	completed	completed	completed	completed	completed	completed	completed	Completed			completed	
Thiruvananthapuram		400	7	315	0				149	68				116	58				106	157		18		32	50
Kollam Alappuzha		70	19	166	3				3	23				48	6				7	120		4		7	11
Pathanamthitta		50	26	75	15				2	36				20	17				4	16		2		3	5
Kottayam		30	10	91	2				2	29				14	20				12	21		1		29	
Idukki	idukki	97	21	785	3				6	107				22	168				30	305		36		100	136
	adimali	124	0	456	0				32	98					42					266		50		24	74
Ernakulam		100	25	90	0				17	44				14	19				38	26		9		1	10
Thrissur		100	36	52	0		47		21	28				70	2				40	10		12		10	22
Palakkad	Palakkad	100	1	625	0		574		49	13				1	10				70	292		35		198	233
	Attappady	150	11	2517	24		466		55	105				150	40				200	1569		40		220	260
Malappuram		100	28	350	0		92		8	47				6	39				120	220		43		19	62
Kozhikode		49	8	200	0		12		3	12				5	23				5	110		5		67	72
Wayanad	ITDP Wayanad	150	24	726	0	46	887		15	74	26			73	234	15	7		40	260		20		60	80
	TDO, Sulthan Bathery	200	3	850	0	1183	728		14	37	31	54			139	25	92		40	520	15	6		132	
	TDO, Mananthavady	150	29	750	7	622	134	1854	22	229	15	6	50	11	82	10	4	28	66	239	5	40	44	149	238
Kannur		50	2	292	0	24			2	8	13			4	117	5	20			90	5	14		43	62
Kasaragod		100	30	1085	0		40		21	292				13	241		20			65		4		15	19
Total		2020	280	9425	54	1875	2980	1854	421	1250	85	60	50	567	1257	55	143	28	778	4286	25	339	44	1109	1334
Houses sanctioned up to 31/03/2016 were included in lifemission project .Houses taken under Life Mission 12069.Completed Houses -10947																									

Source: Scheduled Tribes Development Department

Appendix 8.2.25

Details of Health Programme from 2014-15 to 2019-20

(₹ in lakh)

Year	Outlay	Expenditure	percentage of Expenditure
2014-15	1120.00	1075.49	96.03
2015-16	2085	2062.17	98.91
2016-17	1500.00	1477.99	98.53
2017-18	3675.00	3957.62	107.69
2018-19	4281.00	4239.36	99.03
2019-20 (up to 30.09.19)	4373.5	1984.41	45.37

Source: Scheduled Tribes Development Department

Appendix 8.2.26

District wise details of Land Distribution of the period 2014-15 to 2019-20 (up to 30.09.2019)

District	2014-15			2015-16			2016-17			2017-18			2018-19			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 purchase (In acre)	Number of families	Amount (₹)
Trivandrum																0	0	0
Kollam	1.525	5	254,28,500	8.64	15	130,53,752			37,56,279							10.165	20	42238531
Alappuzha	3.24	13		1.97	6					10	2.52	100,00,000	0.348	1	10,00,000	8.0775	30	11000000
Pathanamthitta	8.49	11	120,00,000	4.85	19	161,35,760	4.85	19	179,91,710	9	2.285	90,01,092				20.475	58	55128562
Kottayam	0.75	3	100,00,000	0.5	2	10,27,750	2.53	10	99,17,515	26	6.715	257,99,673				10.495	41	46744938
Idukki	4.058	7	30,00,000				3.088	9	104,40,790		4.83436					11.98036	16	13440790
Ernakulam	2.51	9	90,00,000	0.75	3	10,00,000	0.59	4	59,99,982	7	1.75	43,55,018				5.6	23	20355000
Thrissur	4.3	17	130,00,000				1	4				1,10,000				5.3	21	13110000
Kozhikkode	0.76	3	40,00,000													0.76	3	4000000
Palakkad				10.56	34	337,39,000	2.58	10	64,92,580	16	4.0093	156,22,267				17.1463	60	55853847
Attappadi	1	1	58,75,000													1	1	5875000
Malappuram	3.178	10		4.175	16	62,73,600			41,75,927							7.3525	26	10449527
Kannur																0	0	0
Wayanad - Kalpetta	68.17	124	1476,07,000	4.35	15	326,52,000	2.51	7	70,00,000							75.032	146	187259000
Sulthanbathery	35.68	95														35.68	95	0
Mananthavady	15.52	29					2.79	7								18.31	36	0
Kasargod	3.5	6	70,00,000	30	49	436,31,220	59.94	93	835,96,741	26	31.63	235,01,429	15.07	25	221,84,633	140.14	199	179914023
Total	152.7	333	236910500	65.79	159	147513082	79.88	163	149371524	94	53.74	88389479	15.42	26	23184633	367.51	775	645369218

Source: Scheduled Tribes Development Department

Appendix 8.2.27

Number of Harassment/Atrocities against STs in Kerala from 2014-15 to 2019-20

Year	No. of victims	Compensation Granted (₹ in lakh)
2014-15	111	45.52
2015-16	44	24.94
2016-17	42	31.82
2017-18	35	30
2018-19	125	137.08
2019-20 (as on 30.09.2019)	39	12.54

Source : ST Development Department

Appendix 8.2.28

Outlay and Expenditure under Corpus Fund from 2014-15 to 2019-20

(₹ in lakh)

Year	Outlay	Expenditure	Percentage of Expenditure
2014-15	5000.00	4744.00	94.88
2015-16	4924.99	940.61	19.10
2016-17	5057.69	4754.41	94.00
2017-18	5079.00	5022.23	98.88
2018-19 (B.P ₹ 5600 lakh) plan cut ₹ 1100 lakh)	4500.00	4054.77	90.11
2019-20 (as on 30.09.2019)	5800.00	1210.13	20.86

Source: Scheduled Tribes Development Department

Appendix 8.2.29

District wise Outlay and Expenditure under Corpus Fund during 2018-19 & 2019-20 (up to 30.09.2019)

(₹ in lakh)

Sl No	District	ITDP/TDO/ Directorate	2018-19			2019-20		
			Outlay	Expenditure	Percentage of Expenditure	Outlay	Expenditure (up to 30.09.2019)	Percentage of Expenditure
1	Thiruvananthapuram	ITDP, Nedumangad	100.00	54.00	54	137.60	38.68	28.11
2	Kollam and Alappuzha	TDO, Punalur	103.17	103.17	100	63.60	8.58	13.49
3	Pathanamthitta	TDO, Ranni	57.59	32.84	57.02	55.75	17.75	31.84
4	Kottayam	TDO, Kanjirappally	68.98	68.67	99.55	80.08	11.89	14.85
5	Idukki	TDO, Idukki	181.43	94.99	52.36	186.45	103.60	55.56
		TDO, Adimali	144.00	106.94	74.26	134.79	56.88	42.20
6	Ernakulam	TDO, Muvattupuzha	149.05	149.04	99.99	65.00	14.08	21.66
7	Thrissur	TDO, Chalakkudi	149.05	149.04	99.99	51.94	6.07	11.69
8	Palakkad	ITDP, Attappadi	268.39	268.39	100.00	120.00	28.37	23.64
		TDO, Palakkad	186.83	171.14	91.60	105.66	30.14	28.53
9	Malappuram	ITDP, Nilambur	80.00	80.00	100.00	87.35	27.56	31.55
10	Kozhikkode	TDO, Kozhikkode	160.49	110.58	68.90	124.16	52.73	42.47
11	Wayanad	TDO, Sulthan Batheri	220.04	220.00	99.98	220.00	11.46	5.21
		ITDP, Kalpetta	226.75	214.49	94.59	162.26	48.33	29.79
		TDO, Mananthavady	304.54	304.54	100.00	222.02	56.96	25.66
12	Kannur	ITDP, Kannur	174.01	166.49	95.68	557.84	26.98	4.84
13	Kasargod	TDO, Kasargod	482.06	411.96	85.46	268.73	118.1	43.95
	Sub Total		3056.38	2706.28	88.55	2643.23	658.16	24.90
		STDD Directorate	1400.00	1348.49	96.32	669.51	669.51	100.00
	Grand Total		4456.38	4054.77	90.99	3312.74	1327.67	40.08

Source: Scheduled Tribes Development Department

Appendix 8.2.30

Outlay and Expenditure under SCA to TSP from 2014-15 to 2019-20

(₹ in lakh)

Year	Outlay	Expenditure	No. of persons benefited
2014-15	700.00	699.82	5000
2015-16	1000.00	992.85	5485
2016-17	1200.00	1156.65	9250
2017-18	1300.00	1255.31	7104
2018-19	1000.00	545.06	232354
2019-20 (30.09.2019)	1000.00	58.69	959

Source: Scheduled Tribes Development Department

Appendix 8.2.31

Number of Anthropological investigation cases against SC/STs in Kerala from 2014-15 to 2019-20

Year	No. of cases filed		No. of cases completed	
	SC	ST	SC	ST
2014-15	1202	469	1038	338
2015-16	562	277	439	155
2016-17	1300	0	682	0
2017-18	288	0	87	0
2018-19	923	249	801	234
2019-20 (upto 30/09/19)	722	185	600	160

Source: KIRTADS

Appendix 8.2.32

Scheme - wise Outlay and Expenditure of KIRTADS in 2018-19 & 2019-20

(₹ in lakh)

Sl. No	Name of Scheme	Annual Plan 2018-19		Annual Plan 2019-20	
		Outlay	Expenditure	Outlay	Expenditure as on 30.09.2019
1	2			5	6
1	State Plan Schemes				
1	Adikalagramam	40.00	33.09	50.00	3.31
2	Grant in Aid to Kerala Institute for Research Training and Development Studies for SC/ST (50% SS and 50% CSS)	370.25	123.77	249.35	183.49

Source: KIRTADS

Appendix 8.2.33

Kerala State Development Corporation for SCs/STs Limited

Sl No.	Scheme	Category	Financial achievement (₹ in lakh)		Physical achievement	
			2018-19	2019-20 (up to 30/09/19)	2018-19	2019-20 (up to 30/09/19)
1	Beneficiary oriented scheme	SC	2057.36	608.18	1597	408
2	Foreign employment scheme	SC	28.20	2.50	19	3
3	Professional service scheme	SC	19.15		10	
4	Transport scheme XL	SC	172.30	59.56	62	18
5	Woman empowerment programme for SHGS	SC	51.24	23.10	914	231
6	Multi Purpose Unit Loan	SC	178.20	51	38	12
7	Loan to Start up Entrepreneurs	SC		21		1
8	Laghu Vyavasay Yojana	SC	50.67	10.78	225	49
9	Micro credit finance scheme	SC	13.10	4.30	131	43
10	Mahila Samridhi Yojana	SC	17.60	4.70	176	47
11	Transport scheme XLV (Auto taxi)	SC	0.72		5	
12	Education loan	SC	34.74	17.13	22	8

13	Foreign Education loan			3.40		1
14	Marriage Assistance	SC	3883.18	1678.18	2120	984
15	House Revovation	SC	273.81	177.74	133	60
16	Housing Loan	SC	71.10	109.90	32	29
17	Loan for non reisdent rehabilitation	SC	19.20	4.70	2	1
	TOTAL		6870.57	2776.17	5486.00	1895.00
1	Beneficiary oriented scheme	ST	141.19	57.37	111	46
2	Transport scheme XL	ST	3.83	2.39	1	1
3	Multi Purpose Loan	ST	4.80	4.64	1	2
4	Adivasi Mahila Sasakthikaran Yojana	ST	1.20	0.45	22	9
5	Transport scheme (Auto)	ST	1.00		6	
6	Loan to tribal Entreprenuers X	ST	11.99	2.38	78	14
7	Education loan	ST		0.97		1
8	Marriage Assistance	ST	207.45	109.40	113	55
9	House Renovation	ST	4.07	5.91	2	5
10	Housing Loan	ST	5.76	7.49	2	0
	TOTAL		381.29	191.00	336.00	133.00

Source: Kerala State Development Corporation for SC/ST ltd

Appendix 8.2.34

Scheme-wise Outlay and Expenditure for OBC Development Department

(₹ in lakh)

Sl. No.	Name of Scheme	Annual Plan 2018-19		Annual Plan 2019-20	
		Outlay	Expenditure	Outlay	Expenditure (30.09.2019)
1	2	3	4	5	6
1	Office Automation	100	16.71	50	3.70
2	Post-matric Assistance- OEC	4100	24017.37	4820	4819.57
3	Pre-matric Assistance - OEC	500	499.99	500	499.36
4	Post Matric Scholarship (100% CSS)-OBC	5000	2133.73	4000	711.25
5	OBC-Pre Matric Scholarship (50 % CSS)	5000	2697.75	5000	
6	Overseas Scholarship	270	99.87	120	31.45
7	Employability Enhancement Programme/Training	750	599.97	750	21.80
8	Assistance to Traditional Pottery workers	200	4.75	50	11.75
9	Career in Automobile Industry	40	15.19	100	15.50
10	Construction of OBC Postmatric Hostels (50% CSS & 60 % CSS)	800		250	
11	Assistance for Modernisation of traditional Barbershops	200	92.90	50	30.90
12	Skill Development Training and Toolkit Grant for Traditional Craftsman among OBC's	310	247.94	200	125.14
	TOTAL	17270	30426.17	15890	6270.42

Source: Directorate of Backward Communities Development Department

Appendix 8.2.35

Physical Achievement of Schemes for OBC Development Department for the period 2018-19 & 2019-20 (as on 30-09-2019)

Sl. No	Name of Scheme	Unit	2017-18	2018-19
1	2	3	4	5
1	Office Automation	Computers, Telephone and Office Equipment's	Telephone -1 TV-1 Water Purifier-2 Projector-2 Digital Camera-1 Vehicle Rent	Printer-1 vehicle Rent
2	Post-matric Assistance- OEC	Number of students	224430	53152
3	Pre-matric Assistance- OEC	Number of students	276328	74502
4	Post Matric Scholarship(100% CSS)-OBC	Number of students	120466	30649
5	Pre Matric Scholarship(50 % CSS)-OBC	Number of students	179850	74502
6	Overseas Scholarship	Number of students	35	8
7	Employability Enhancement Programme/Training	Number of students	2042	21
8	Assistance to Pottery workers	Family	19	47
9	Career in Automobile Industry	Skilled labours and Technicians	36	37
10	Construction of OBC Postmatric Hostels (50% CSS & 60 % CSS)	Number of Hostels		
11	Assistance for Modernisation of traditional Barbershops	Traditional barbers	752	258
12	Skill Development Training and Toolkit Grant for Traditional Craftsmen among OBC's	Traditional Craftsmen	2484	1437

Source: Directorate of Backward Communities Development Department

Appendix 8.2.36

Kerala State Backward Classes Development Corporation Ltd.

Physical and Financial Achievement 2018-19 & 2019-20 (as on 30-09-2019)

Sl No	Source of fund	Fund received (₹ in lakh)		Expenditure (₹ in lakh)		Physical Target and Achievements(Nos)			
		2018-19	2019-20	2018-19	2019-20	2018-19		2019-20	
1	2	3	4	5	6	7	8	9	10
						Target	Achievement	Target	Achievement
1	Government of Kerala	0.00	0.00	23241.74	11607.52	8800	10051	8800	4704
2	Fund incurred by KSBCDC**	23241.74	11375.04						
3	NBCFDC 1	13000.00	4900.00	13359.89	4460.95	15000	23299	16000	3434
4	NMDFC 2	10950.00	4000.00	10950.00	4206.57	8200	13369	9200	3916
5	Opening Balance	359.89	0.00	0.00	0.00				
	Total	47551.63	20275.04	47551.63	20275.04	32000	46719	34000	12054

**Source: KSBDC accruals*

1.National Backward Classes Finance & Development Corporation

2.National Minority Development and Finance Corporation

Appendix 8.2.37

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)
2013-14	2832	788.89
2014-15	2302	299.72
2015-16	2532	578.61
2016-17	606	654.87
2017-18	3697	1058.80
2018-19	1006	1485.70
2019-20 (up to 30/09/19)	1637	489.59

Source: KSDCfor Christian Converts from Scheduled Castes and the Recommended Communities

Appendix 8.2.38

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.)	
		2018-19	2019-20	2018-19	2019-20 (as on 30/09/19)	2018-19	2019-20 (as on 30/09/19)
State Scheme							
1	Agricultural Land Purchase Scheme	16.00	11.00	0.00	0.00	0.00	0.00
2	House Construction -1st Instalment	450.00	285.00	211.2	63.50	168	51
	2nd Instalment			188.25	34.00	190	34
	3rd Instalment			143.6	34.90	187	47
3	Marriage Loan	102.00	46.56	244.16	95.96	131	54
4	House Revamping	40.00	55.75	74.10	20.00	70	20
5	Landless Houseless scheme-1st Instalment	31.50	76.50	38.25	6.75	17	3
	2nd Instalment			10.00	1.25	8	1
	3rd Instalment			5.75	1.50	6	2
	4th Instalment			0.00	1.50	0	2
6	Medical /Engineering Entrance Coaching Programme	28.00	7.70	3.93	5.80	31	29
7	Incentive Grant	32.50	49.10	11.01	39.68	362	1403
8	Personal Loan		145.03	417.07	141.21	179	58
9	Personal Loan Govt. Employee)		29.69	85.11	18.58	34	8
	Personal Loan (Higher income)		12.87	9.40	7.90	2	2
10	Self Employment Scheme-1st Instalment		13.15	9.41	3.38	4	2
	2nd Instalment			10.60	0.00	7	0
	3rd Instalment			2.36	1.73	2	2
	4th Instalment			0.00	0.00	0.00	0.00
11	Education Loan- 1st Instalment		17.65	9.43	6.71	8	7
	2nd Instalment			7.43	1.99	8	3
	3rd Instalment			3.89	2.45	5	3
	4th Instalment			0.75	0.81	1	1
	Total	700.00	750.00	1485.70	489.60	1420.00	1732.00

Source: KSDCfor Christian Converts from Scheduled Castes and the Recommended Communities

Appendix 8.2.39

Scheme-wise Outlay and Expenditure for Minority Welfare Department

(₹in lakh)

Sl No	Name of Scheme	Annual Plan 2018-19		Annual Plan 2019-20	
		Outlay	Expenditure	Outlay	Expenditure (as on 31-08-2018)
1	2	3	4	5	6
1	CA/ICWA/CS Scholarship	50	50	50	0
2	Imbichi Bawa Housing Scheme for Divorced Women and Widows	5000	4461	800	800
3	Career Guidance Programme for minority students	100	99.91	100	41
4	Fee reimbursement for ITC students	300	300	200	0
5	Drinking Water Scheme for Minority Concentrated Areas	450	323.119	485	0
6	Multi Sectoral Development Programme	2500	218.72	2500	0
7	Kerala State Minority Development Financial Corporation (KSMDFC)	1500	1500	1500	0
8	Prof. Joseph Mundassery Scholarship for Talented Minority Students and Civil Service Students	260	260	300	0
9	Scholarship for three year diploma courses (New Scheme)(APJ Abdul Kalam Scholarship)	60	18.78	60	0
10	Scholarship for nursing diploma / para medical courses (New Scheme) (Mother Teresa Scholarship)	75	34.35	75	0
11	Premarital counselling (New Scheme)	80	79.82	80	15.47
12	Establishing a Minority Research Institute under the University of Calicut (New Scheme)	200	0	200	0
13	Office modernisation	0	0	25	0
	Total	10575	7345.70	6375	856.47

Source: Minority Welfare Department

Appendix 8.2.40

Physical Achievement of Schemes for Minority Welfare Department for the period 2018-19 & 2019-20 (as on 30-09-2019)

Sl No	Name of Scheme	Unit	2018-19	2019-20 (as on 30/09/19)
1	2	3	4	5
1	CA/ICWA/CS Scholarship	Number	333 students	0
2	Imbichi Bawa Housing Scheme for Divorced Women and Widows	Number	898 new houses 840 maintenance houses	450 new houses 80 maintenance houses
3	Career Guidance for minority students	Number	17600 students	11200 students
4	Fee reimbursement for ITC students	Number	3000 students	0
5	Drinking Water Scheme for Minority Concentrated Areas	Number	10000 families	0
6	Multi Sectoral Development Programme (MSDP)	Number	0	0
7	Kerala State Minority Development Financial Corporation (KSMDFC)	Number	fund transfered to KSMDFC	0
8	Prof. Joseph Mundassery Scholarship for Talented Minority Students and Civil Service Students	Number	2475	0
9	APJ Abdul Kalam Scholarship for three year diploma courses	Number	313	0
10	Mother Theresa Scholarship for nursing diploma / para medical courses	Number	229	0
11	Premarital counselling	Number	14093	1620 adults
12	Establishing a Minority Research Institute under the University of Calicut	Number	0	0
13	Office modernisation	Number	0	0

Source: Minority Welfare Department

Appendix 8.2.41

Kerala State Minority Development Finance Corporation

Sl No	Scheme	Category	Financial Achievement (₹ in lakhs)		Physical Achievement	
			2018-19	2019-20 (as on 30-09-2019)	2018-19	2019-20 (as on 30-09-2019)
1	Self Employment	KSMDFC	189,30,000	3194640	25	9
		NMDFC	90579000	27959830	250	95
2	Parent Plus Education Loan	KSMDFC	20036570	15806287	59	39
3	Education Loan	NMDFC	39059293	31802675	151	103
4	Employees Loan	KSMDFC	15457000	8325000	60	24
5	Madrassa Teacher Housing Loan	KSMDFC	17415000	12590000	80	42
6	Pravasi Loan, VISA & Nitaqat	KSMDFC	10981000	2260000	27	6
7	Business Development Loan	KSMDFC	3855000	3583000	12	14
8	Housing Loan	KSMDFC	19867600	4077000	158	14
Total			236180463	109598432	822	346

Source : Kerala State Minority Development Finance Corporation

Appendix 8.2.42

Scheme-wise Outlay and Expenditure of Kerala State Welfare Corporation for Forward Communities

(₹ in Lakh)

Sl No.	Scheme	Annual Plan 2018-19			Annual Plan 2019-20		
		Outlay	Expenditure	Physical Achievement	Outlay	Expenditure (as on 30/09/2019)	Physical Achievement (as on 30/09/2019)
1	Scholarship	1700	1230	22023	1700	0	0
2	Coaching Assistance	200	0	0	200	0	0
3	Term Loan Assistance	500	0	0	500	0	0
4	Skills & Entrepreneurship Development	100	0	0	100	0	0
5	Renovation of Agraharas and houses	1140	0	0	1140	0	0
6	Share Capital assistance	500	0	0	500	0	0
7	Operation expense	60	30	12	60	0	0
	Total	4200	1260	22035	4200	0	0

Source: Kerala State Welfare Corporation for Forward Communities

Appendix 8.3.1

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, schemes for the welfare of old age, disabled and other marginalised sections
2	Directorate of Women and Child Department	Welfare activities of Women and chidren, social defence activities and nutrition programmes
3	Prisons Department	Welfare, protection, employment and economic upliftment of prisoners.
4	Sainik Welfare Department	Welfare of Ex-servicemen, war-widows and their dependents.
5	State Commissionerate for Persons with Disabilities	Welfare and social security measures for the disabled.
6	Kerala Women's Commission	Welfare and social justice measures addressing atrocities against women, adalaths, legal workshops, jagratha samithies, etc.
7	Kerala State Women’s Development Corporation	Welfare, skill development and economic development through income generating and employment generating schemes for women.
8	National Institute of Speech and Hearing	Welfare, education and health activities of disabled in speech and hearing.
9	Kerala Social Security Mission	Service and support to the destitute, poor, aged, children, women and other weaker sections of the population.
10	Kerala State Handicapped Persons Welfare Corporation	Welfare, employment and income generating programmes of physically handicapped persons.
11	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 8.3.2

District-wise Number of Inmates in Welfare Institutions under SJD and WCD during 2018-19 (as on 31st March 2019)

Sl. No	Name of Welfare Institution	Thiruvananthapuram	Kollam	Pathanamthitta	Alappuzha	Kottayam	Idukki	Ernakulam	Thrissur	Palakkad	Malappuram	Kozhikode	Wayanad	Kannur	Kasargod	Total	Sanctioned strength
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Old Age Home	99	87	46		28		44	81		80	86		68	50	669	975
2	Mahila mandiram	24	22	18	16	39	0	22	25	17	15	30	0	25	29	282	300
3	Asha Bhavan	188						43	73			50	69			423	300
4	Old age home for women	38														38	100
5	Home for the Physically Handicapped	31						27				28				86	75
6	Care Home For the Disabled Children				8											8	25
7	After care home for the adolescents		99									40				139	100
8	Home for the Physically Handicapped(aged)				25		33			26			33			117	200
9	Rescue home										24					24	25
10	Pratheeksha Bhavan										108					108	50
11	HMDC											40				40	50
12	Short Stay Home											24				24	25
13	Prathyasa Bhavan								32							32	25
14	Vocational Training Center	54										60				114	120
15	Dementia care cente							23								23	15
	TOTAL	434	208	64	49	67	33	159	211	43	227	358	102	93	79	2127	2385

Source: Directorate of Social Justice and Directorate of Women and Child

Appendix 8.3.3

District-wise Number of Inmates in all Welfare Institutions Registered under SJD during 2018-19 (as on 31st March 2019)

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	1516	1972	1373	1101	4022	1701	4905	5910	1219	308	916	516	2012	408	27879	35279
2	Foundling Homes	115	26	19	28	40	33	98	66	7	41	10	6	14	3	506	1375
3	Institutions for Differently abled	1008	816	601	981	2418	989	1926	1998	502	0	302	306	702	286	12835	19880
4	Home for Women in Distress	84	216	11	102	56	271	616	102	62	0	132	62	72	0	1786	2598
5	Institutions for Psycho Social Rehabilitation	802	112	366	186	1056	0	1201	266	76	62	22	81	191	0	4421	5771
6	Institutions for MR	163	204	362	0	0	0	446	61	115	156	22	0	41	0	1570	2597
7	Begger homes	76	0	106	0	186	0	65	151	0	681	0	0	302	0	1567	1581
8	Nirbhaya Shelter Homes	121	39				43	20	3	36	36	24	35	10	23	390	325
9	Others (through Orphanage Control Board(OCB)	176	99	46	81	102	215	276	142	26	76	42	46	278	0	1605	21636
	Total	4061	3484	2884	2479	7880	3252	9553	8699	2043	1360	1470	1052	3622	720	52559	91042

Source: Directorate of Social Justice and Directorate of Women and Child

Appendix 8.3.4

Major Pension Schemes in Kerala through Panchayat Department - District-wise Beneficiaries up to October 2019

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	259283	211370	174536	102736	150831	91317	228754	227867	203811	232559	192049	52879	201501	80616	2410109
2	Disability Pension	43029	38674	27437	14452	21757	12325	32499	35135	32696	51551	34228	9211	29025	18458	400477
3	Widow Pension	145207	132503	72539	44758	56980	37422	115129	137407	124422	154958	122847	36299	95566	59428	1335465
4	Agriculture Labour Pension	40594	23908	48325	15857	30968	11066	36066	44316	50219	36388	52074	13560	38513	14063	455917
5	Unmarried women above 50 years of old	4865	2933	5386	1600	3397	992	7149	14288	9403	6032	10736	620	14046	2117	83564
	Total	492978	409388	328223	179403	263933	153122	419597	459013	420551	481488	411934	112569	378651	174682	4685532

Source: Information Kerala Mission - Sevana Pension

Appendix 8.3.5

District wise number of Complaints received by Kerala Women's Commission during 2018-19 (as on 31st March 2019)

Sl. No.	Item	Trivandrum	Kollam	Pathanamthitta	Alappuzha	Idukki	Kottayam	Ernakulam	Trissur	Palakkad	Malappuram	Wayanad	Kozhikode	Kannur	Kasargode	Total
1	Harassment of women	332	129	50	73	38	51	90	46	23	29	9	42	35	13	960
2	Dowry harassment	67	13	1	5	3	2	7	3	1	2	1	6			111
3	Harassment by husband	26	5	3	5	1	3	4	5	2	2	1	4	3		64
4	Cheating	89	28	14	23	15	25	36	19	14	13	4	20	13	4	317
5	Divorced by husband	1														1
6	Suspicious death	10	8	4	5	3	2	5	1	3	5	2	3	5	1	57
7	Property related	166	59	23	28	24	27	39	30	26	20	5	22	34	12	515
8	Job related	29	16	4	11	4	17	18	12	5	13	3	9	13	5	159
9	Threatening to life	6	5	2	5	1	1	3	4	4	1	0	1	0	0	33
10	Sexual harassment	47	13	4	8	4	7	11	7	6	8	2	5	4	5	131
11	Use of abusive language	69	18	3	14	2	11	16	2	2		1	6	2		146
12	Neighbour's nuisance	68	19	6	12	9	6	15	8	1	4	1	4	5	1	159
13	Atrocities	1		1	1			1								4
14	Against police	15	17	6	9	5	3	12	4	4	6	2	8	2	3	96
15	Theft							2								2
16	Beating	93	29	8	19	13	15	28	12	4	8	3	7	7	3	249
17	Nuisance of anti-social elements				1											1
18	To get divorce	4	1		1			2	1		3		2		1	15
19	Nuisance after drinking		3	1	1	1	3	2	3				1	1		16
20	Economic help	2	1		2		4		1	1		1	1			13
21	Path problems	37	27	6	15	4	15	5	10	1	9		5	4	3	141
22	Doctors negligence		2	1	3		1	2	3		3	2				17

23	Child marriage															0
24	Miscellaneous	48	28	13	20	10	18	26	23	9	12	4	15	17	6	249
25	Rape	1														1
26	Harassment-below 18 Yrs															0
27	Domestic violence	185	62	16	29	17	19	55	10	14	13	3	10	11	3	447
28	Family problems	665	146	40	59	31	52	73	34	28	37	8	34	28	13	1248
29	Harassment at work place	60	16	6	8	5	8	22	19	12	10	2	10	6	6	190
30	Problem of nun															0
31	DNA test	4								2	2			1		9
32	Mental and physical harassment at divine centre	1														1
33	Harassment at work place (Pvt))	6			2	1		5	2				1	1	1	19
34	Harassment at work place (Govt)	4	1	1	1	2	2	8	1	1	1	2			1	25
35	Attempt to rape															0
36	Kidnapping/Abduction		2													2
37	Custody of children	5	1			1	1					1		1		10
38	Maintenance	28	8	4	2		7	2	2	5	1		1	3	4	67
39	Police apathy															0
40	Police harassment	22	14	1	5	3	8	8	6	1	2	3	2	5	2	82
41	Cyber/ mobile nuisance	20	3	3	7	3	8	8	3	2	2	2	3	3	2	69
42	*Breach of marriage contract*	1	3					2	1	1						8
43	Sexual cheating by offering marriage	25	3	2	4	1	7	6	10			1		3	1	63
44	Man missing	2	2			1	1			1						7
45	For counselling	5	3		1		1			1		1				12
46	House trespass	52	25	6	13	7	8	11	8	5	8	2	12	6	4	167
47	Child sexual abuse															0
48	Recovery of loan, property, Salary etc.	9	4	1	5	1	7	4	3	4	2		3	6	2	51
49	Problem related to old age people	101	21	8	12	10	21	25	14	5	7		4	9	2	239
	Total	2306	735	238	409	220	361	553	307	188	223	66	241	228	98	6173

Source: Kerala Women's Commission

Appendix 8.3.6

Number of Adopted Children in Kerala from 2013-14 to 2018-19

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	72	59	131	5	8	13
2017-18	71	70	141	9	14	23
2018-19	69	50	119	4	9	13
Total	454	429	883	28	59	87

Appendix 8.3.7

District-wise ICDS Beneficiaries in Kerala during 2018-19 (as on 31st March 2019)

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				
				0-6 years	Preg. & Lact women	0-3 years	3-6 years	Preg. & Lact women	3-6 years Boys	3-6 years Girls
1	2	3	4	5	6	7	8	9	10	11
1	Thiruvananthapuram	3061	3061	215306	36171	35170	32141	27104	16563	15578
2	Kollam	2723	2723	175203	33312	40949	26900	26817	13508	13392
3	Pathanamthitta	1389	1389	61562	11218	12350	11012	5971	5561	5451
4	Alappuzha	2150	2150	121897	23034	21772	21113	17096	10562	10551
5	Kottayam	2050	2050	108821	18507	18950	16099	13719	8146	7953
6	Idukki	1561	1561	68882	13547	17755	12700	10552	6454	6246
7	Ernakulam	2858	2858	200619	37836	31814	29824	24809	14910	14914
8	Thrissur	3016	3016	220895	37380	28692	23638	18575	11993	11645
9	Palakkad	2835	2835	225380	38366	35223	23258	18224	11740	11518
10	Malappuram	3808	3808	541549	48636	69352	42824	27325	21352	21472
11	Kozhikkode	2938	2938	68295	13847	18266	6669	12701	3419	3250
12	Wayanad	874	874	260790	49117	39681	32885	36655	16432	16453
13	Kannur	2504	2504	207846	39562	32829	23386	24004	11920	11466
14	Kasaragod	1348	1348	129987	23556	12103	13835	10904	6928	6907
	Total	33115	33115	2607032	424089	414906	316284	274456	159488	156796

CHAPTER

09

ART, CULTURE AND SPORTS

Appendix 9.1

District-wise Distribution of Diamond Jubilee Fellowship in 2019-20

Sl. No	Name of District	No of Male	No of Female	No of art forms	Name of art forms	Total fellowship
1	Thiruvananthapuram	62	44	25	Magic, Kadha prasangam, Drama, Kadha kali, Chenda, Kadha kali Song, Koodiyattam - Character, Mizhavu, Kadhakali Character, Kerala Nadanam, Mohiniyattam, Mridangam, Violin, Vocal, Veena, Kakkarasi Nadakam, Kolkkali, Thiruvathirakkali, Folk song, Muslim Arts, Margamn Kali, Applied arts, new Media, Painting, Photography, Sculpture.	106
2	Kollam	36	20	21	Kadha prasangam, Drama, Kadha kali, Chenda, Kadha kali Song, Koodiyattam- Character, Mizhavu, Kadhakali Character, Kerala Nadanam, Mohiniyattam, kadhakali- Maddalam, melam, Pancha vadyam, Mridangam, Vocal Veena, Kakkarassi Nadakam, Thiruvathirakkali, Folk song, Thullal, Pakkanar Thullal, Applied art, Painting, Sculpture	56
3	Pathanamthitta	44	5	15	Drama, Kadhakali Character, Koodiyattam- Character,Thullal, Kerala Nadanam,Mohiniyattam, Thaymbaka , Mridangam, Folk Song, Padayani, Pakkanar Thullal, Vanchippattu, Applied Art, Painting	49
4	Alappuzha	43	17	18	Drama, Kadhakali- Maddalam, Kadhakali- song, Koodiyattam - character, Kadhakali- Character, Mohiniyattam, Chenda, melam, Pancha vadyam, Mridangam, Vocal, Kolkkali, Padayani, Vanchippattu,`Vilpattu, Applied Art, Painting, Sculpture	60
5	Kottayam	43	15	19	Kadhaprasangam, Drama, Kadhakali Maddalam, Kadhakali- Character, Thullal, Mohiniyattam, Music flute, Mridangam, Violin	58
6	Idukki	11	6	7	classical arts-music (vocal) dance (mohiniyattom) Fine arts-Painting/mural painting/sculpture/new media /applied art folklore arts-Mudiyettu/Chavittunatakam/folk song	17
7	Ernakulam	89	73	24	Classical arts-dance (mohiniyattom, kerala natanam)/music (vocal, veena, mridangam)/kathakali (song, chenda, maddalam) / koodiyattam (character)/melam (panchavadhyam, thayambaka) Performing arts-Drama Fine arts- painting/mural painting/sculpture/new media/applied art Folklore arts-Mudiyettu/Chavittu natakam/folk song	162
8	Thrissur	66	54	25	Classical arts -Dance (Mohiniyattom)/music(vocal,mridangam,violin,veena)/Koodiyattam(character,mizhavu)/melam(panchavadhyam)/Kathakali(character,maddalam,song,make up , chenda)/Thullal Fine arts-painting/applied art/sculpture/mural painting/cartoon folklore art-folk song/margam kali/mudiyettu/muslim arts/thiruvathirakkali performing arts-drama	120
9	Palakkad	60	29	24	classical arts-kathakali (chenda, song, maddalam, character, make up)/koodiyattam (character, mizhavu)/thullal, dance (mohiniyattam) melam (chenda, panchavadhyam)/music (mridangam, violin, vocal) fine arts-painting/sculpture/mural painting Performing arts-Drama folklore arts-Kanyarkali/thiruvathirakali/thira/tholppavakkothu/folk song	89
10	Malappuram	24	22	20	classical arts (Mohiniyattom,Keralanatanam)/Kathakali(character,Song,chenda,Maddalam)/ Koodiyattom/thullal/Melam(chenda)/music(vocal,violin) fine arts-painting/wall painting/applied art/cartoon/sculpture Performing arts-Drama folklore arts-muslim arts/folk song/pakkanar thullal/thiruvathira	46

11	Kozhikode	45	22	13	classical arts- music(vocal)dance(mohiniyattom)/melam (thayambaka) Performing arts-Drama fine art-sculpture/pianting/mural painting folklore arts- muslim arts/folk song/theyyam/thira/kolkali	46
12	Wayanad	17	3	8	classical arts- music(vocal)dance(mohiniyattom)/melam (thayambaka) Performing arts-Drama fine arts-sculpture/painting/mural painting folklore arts-muslim arts/theyyam/thira/kolkali	67
13	Kannur	47	24	19	classical arts- music(vocal,mridangam,violin)/dance(mohiniyattom) fine arts- painting/sculpture/cartoon/mural painting Performing arts-Drama folklore arts-pooramkali/marathu kali/kolkali/theyyam/thira/muslim arts/thiruvathirakali/folk song	71
14	Kasargod	29	5	12	fine arts-painting/applied art/photography performing arts-drama classical arts-music(vocal)/dance(mohiniyattom)/Kathakali Folklore arts-theyyam/poorakali/folk song/thiruvathira/marathukali	34
	Total	616	339	250		981

Source: Directorate of Culture

CHAPTER

10

KERALA DIASPORA

Appendix 10.1.1

Top countries receiving remittances (2005-2018) (current USD billions)

Country	2005	2010	2018
China	23.63	52.46	67.41
Mexico	22.74	22.08	35.66
India	22.13	53.48	78.61
Nigeria	14.64	19.75	24.31
Philippines	13.73	21.56	33.83

Appendix 10.1.2

Top countries sending remittances (2005-2018) (current USD billions)

Country	2010	2015	2018
United States	50.78	61.86	67.96
U A E	10.57	40.33	44.37
Saudi Arabia	27.07	38.79	36.12
Germany	14.68	18.03	22.09
Switzerland	17.76	25.4	26.6
France	12.03	12.79	13.5

Appendix 10.1.3

Number of Migrants in India

Year	Number of Migrants	Migrants as %
1970	84460125	2.3
1975	90368010	2.2
1980	101983149	2.3
1985	113206691	2.3
1990	153011473	2.9
1995	161316895	2.8
2000	173588441	2.8
2005	191615574	2.9
2010	220781909	3.2
2015	248861296	3.4
2019	271642105	3.5

Appendix 10.1.4

Estimated Emigrants from Kerala

Districts	Emigrants					
	1998	2003	2008	2013	2018	2013-2018
Thiruvananthapuram	130705	168046	308481	241727	137007	-104720
Kollam	102977	148457	207516	199933	240527	40594
Pathanamthitta	97505	133720	120990	141343	109836	-31507
Aalappuzha	62870	75036	131719	93096	136857	43761
Kottayam	35494	106569	89351	107931	166625	58694
Idukki	7390	7880	5792	23967	32893	8926
Ernakulam	103750	121237	120979	191373	53418	-137955
Thrissur	161102	178867	284068	230081	241150	11069
Palakkad	116026	177876	189815	70506	89065	18559
Malappuram	296710	271787	334572	455696	406054	-49642
Kozhikkode	116026	167436	199163	226499	160691	-65808
Wayanad	4552	7704	13996	22568	30650	8082
Kannur	88065	202414	119119	291321	249834	-41487
Kasaragod	38747	71449	67851	104334	67281	-37053
Total	38747	1838478	2193412	2400375	2121888	-278487

Appendix 10.1.5

District-Wise Proportion of Emigrants in Kerala

Districts	2013	%	2018	%
Thiruvananthapuram	241727	10.07	137007	6.46
Kollam	199933	8.33	240527	11.34
Pathanamthitta	141343	0.59	109836	5.18
Aalappuzha	93096	3.88	136857	6.45
Kottayam	107931	4.50	166625	7.85
Idukki	23967	0.10	32893	1.55
Ernakulam	191373	7.97	53418	2.52
Thrissur	230081	9.59	241150	11.36
Palakkad	70506	2.94	89065	4.20
Malappuram	455696	18.98	406054	19.14
Kozhikkode	226499	9.44	160691	7.57
Wayanad	22568	0.94	30650	1.44
Kannur	291321	12.14	249834	11.77
Kasaragod	104334	4.35	67281	3.17
Total	2400375		2121888	

Appendix 10.1.6

Educational Qualification of the Emigrants

Education Level	Male	Female	Total
Less than Primary	2.8	8.8	3.7
Primar to Secondary	13.6	10.7	13.1
Secondary to Higher Secondary	42.8	11.2	37.8
Degree and above	24.6	53.1	29.1
Others	14.4	7.1	13.2
Illiterate	0.2	0.8	0.3
Haven't started schooling	1.7	7.8	2.7
Total	100	100	100

Appendix 10.1.7

Return Emigrants and Inter-Survey Change (1998-2018)

Year	REM	Increase	Per cent Increase
1998	739245	0	
2003	893942	154697	17.3
2008	1157127	263185	22.7
2011	1150347	-6780	
2013	1252471	102124	8.1
2018	1294796	42325	3.3

Appendix 10.1.8

Return Emigrants by Districts, 2008-2018

Districts	2018	2013	2008
Thiruvananthapuram	93662	218945	215280
Kollam	165504	127978	124066
Pathanamthitta	54506	36285	60554
Alappuzha	99929	70104	51024
Kottayam	41775	33898	26448
Idukki	6137	3242	3213
Ernakulam	23929	69545	68860
Thrissur	94279	103803	174655
Palakkad	57664	12383	85318
Malappuram	309881	299857	219736
Kozhikode	151417	107491	72405
Wayanad	12046	12581	1930
Kannur	94457	109145	26416
Kasaragod	89610	47212	27222
KERALA	1294796	1252469	1157127

CHAPTER

11

INFRASTRUCTURE

Appendix 11.1.1

Major Development Indicators of Transport & Communication Sector from 2011- 2019

Sl.No	Item	Unit	2011	2012	2013	2014	2015	2016	2017	2018	2019
1	2	3	4	5	6	7	8	9	10	11	12
1	Road Length (PWD)	km	23241.7	31811.6	31811.6	31811.6	31811.6	31812.1	31812.1	31812.11	31812.11
2	Motor Vechicles	(nos)	5397652	6072019	6870354	8547966	9421245	1,01,71,813	1,10,30,037	12042691	13334984
3	Buses owned by KSRTC	(nos)	5402	5741	5803	5860	5629	5686	5953	5635	5690
4	Railway route length	km	1198.9	1257	1257	1257	1257	1257	1257	1257	1257
5	Boat /Junkars operated by SWTD	(nos)	81	92	95	97	95	98	98	60	63
6	Route Distance by SWTD	km	6730	6890	6890	6890	6890	6890	6890	6890	6890
7	Post Offices	(nos)	5070	5067	5068	5068	5068	5066	5065	5064	5064
8	Telephone Exchanges	(nos)	1246	1245	1245	1269	1269	1321	1306	1290	1407

Source : Various Departments

Appendix 11.1.2

District-wise and Category-wise Length of Roads Maintained by PWD (R&B) as on 31-3-2019

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 11.1.3

District-wise, Surface-wise & Category-wise length of roads maintained by Kerala PWD as on 31-03-2019

Sl.	District	State Highways				Major District Roads				Total
No.		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 11.1.4

Surface-wise and Category-wise Length of P.W.D. Roads added during 2018-2019

Item	State Highways	Major District Roads	Other District Roads	Village Roads	Total
1	2	3	4	5	6
Cement Concrete					
Length as on 31.3.2018					
Length added in 18-19					
Length as on 31.3.2019					
Black topped					
Length as on 31.3.2018	4341.651	27470.455			31812.106
Length added in 18-19					
Length as on 31.3.2019	4341.651	27470.455			31812.106
Water Bound Macadam					
Length as on 31.3.2018					
Length added in 18-19					
Length as on 31.3.2019					
Others					
Length as on 31.3.2018					
Length added in 18-19					
Length as on 31.3.2019					
Total					
Length as on 31.3.2018	4341.651	27470.455			31812.106
Length added in 18-19					
Length as on 31.3.2019	4341.651	27470.455			31812.106

Source: PWD (R&B)

Appendix 11.1.5

District-wise and Surface-wise Length of Roads Maintained by P.W.D. as on 31.3.2019

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 11.1.6

No. of Bridges and Culverts in P.W.D Roads as on 31.3.2019

Sl. No.	Item	SH	MDR	Total
1	2	3	4	5
1	Total Number of bridges	427	1938	2365
2	Number of unsafe bridges	3	36	39
3	Total Number of culverts	11520	39880	51400
4	Number of unsafe culverts	345	1212	1557

Source: PWD (Bridges)

Appendix 11.1.7

Number of Motor Vehicle Having Valid Registration as on 31.03.2019

Sl. No.	District	Goods Vehicles		Buses		Four Wheelers			Three wheelers		Two Wheelers		Tractors/Trailers			Others	Total
		Four Wheelers & above	Three wheelers including tempos	Stage Carriage	Contract Carriages/ Omni buses	Cars	Taxis	Jeeps	Auto rickshaws	Motorised cycle rickshaws	Motorised cycles	Scooter/Motor cycles	Tractors/Trailers	Tillers	Trailers		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Thiruvananthapuram	41356	14333	14405	12002	352835	12324	14764	83339	0	0	1092159	738	169	408	30561	1669393
2	Kollam	32862	10683	1320	5170	190150	7277	9003	55630	0	0	646926	629	159	226	18126	978161
3	Pathanamthitta	17391	6340	733	2931	138225	6770	10464	27541	0	0	337043	359	113	54	13129	561093
4	Alappuzha	29603	9659	1266	5355	154113	11926	8645	31232	0	0	652342	708	92	164	15712	920817
5	Kottayam	34954	8418	2859	6021	218742	10244	10587	44416	0	0	456914	639	153	143	22677	816767
6	Idukki	13807	3518	1402	2073	62435	4079	9547	23927	0	0	146953	409	109	129	8757	277145
7	Ernakulam	77991	18627	4142	12363	424718	23816	9187	64319	0	0	1257299	2146	127	394	45427	1940556
8	Thrissur	43094	16101	4449	8821	258496	14501	11689	64308	0	0	926084	2148	96	290	24361	1374438
9	Palakkad	28653	13537	2212	4615	133814	8480	12895	47798	0	0	639673	3149	119	355	15793	911093
10	Malappuram	55710	20800	3470	5550	236295	7689	10611	81443	0	0	758983	1633	178	184	26383	1208929
11	Kozhikode	39636	15952	3648	4750	213155	11242	13079	56411	0	0	855315	443	128	176	17813	1231748
12	Wayanad	9749	3717	806	883	39003	3706	9123	15003	0	0	131805	721	119	117	6727	221479
13	Kannur	38766	11516	3815	4895	187415	10958	9859	50171	0	0	484758	326	111	88	18888	821566
14	Kasargod	13455	2504	679	1704	95445	4169	9567	26368	0	0	234427	248	94	85	13054	401799
	Total	477027	155705	45206	77133	2704841	137181	149020	671906	0	0	8620681	14296	1767	2813	277408	13334984

Source : Motor Vehicles Department

Appendix 11.1.8

Newly Registered Vehicles for the Year 2018-19

Sl. No	CLASSIFICATION OF VEHICLES	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PKD	MLP	KZD	WYD	KNR	KSD	ATG	MUV	VKA	NS	TOTAL
	TRANSPORT VEHICLES																			
1	Multiaxied Articulated Vehicles	2	3	4	8	3	2	48	2	4	3	2	2	2	0	1	2	1	0	89
2	Four Wheelers	1938	1842	1092	1519	1551	920	3055	1936	1416	2530	1999	769	2076	777	314	373	296	0	24403
3	Three Wheelers	668	557	388	496	422	277	662	621	790	1080	648	269	673	204	211	85	112	0	8163
	TOTAL	2608	2402	1484	2023	1976	1199	3765	2559	2210	3613	2649	1040	2751	981	526	460	409	0	32655
4	Stage Carriage	206	71	27	49	124	104	146	193	116	196	71	98	80	49	37	23	15	26	1631
5	Contract Carriage	631	363	240	330	390	191	831	542	242	402	277	60	457	155	108	120	79	0	5418
6	Private Service Vehicles	20	10	14	8	4	5	23	13	8	12	18	3	6	3	5	2	4	0	158
7	Other Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	857	444	281	387	518	300	1000	748	366	610	366	161	543	207	150	145	98	26	7207
8	Motor Cabs	235	167	86	98	89	19	267	183	92	90	76	14	96	15	27	13	16	0	1583
9	Maxi Cabs/Taxi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Other Taxis	26	11	9	7	7	5	16	9	8	9	13	5	7	5	7	5	4	0	153
11	LMV 3 Seater	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	LMV 4 to 6 Seater	616	535	472	653	652	123	1085	919	563	629	333	351	670	378	264	102	89	0	8434
13	Motor Cycle Hire	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	877	713	567	758	748	147	1368	1111	663	728	422	370	773	398	298	120	109	0	10170
14	Other TVs	3178	2907	1254	1468	1459	756	2858	1259	946	1321	971	959	1001	807	474	382	294	0	22294
	TOTAL : TRANSPORT	7520	6466	3586	4636	4701	2402	8991	5677	4185	6272	4408	2530	5068	2393	1448	1107	910	26	72326
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	76342	69017	32551	63027	38637	17076	79514	85547	61874	73149	64935	28021	47531	37847	17812	12313	18819		824012
	TOTAL	76342	69017	32551	63027	38637	17076	79514	85547	61874	73149	64935	28021	47531	37847	17812	12313	18819	0	824012
18	Cars	29747	24979	20379	19742	24740	14494	29735	31363	22868	28457	23825	12371	26660	18285	7827	6797	7442	0	349711
19	Jeeps	212	196	267	156	292	267	184	201	219	238	217	237	206	176	19	32	37	0	3156
20	Omni Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Tractors	19	9	7	44	16	9	22	117	112	88	19	33	25	26	2	6	2	0	556
22	Trailors	246	195	52	125	108	117	225	224	237	149	127	92	82	61	18	21	14	0	2093
23	Others	4528	2786	2241	2351	3310	1189	3920	3042	3311	3421	2107	2134	2222	2146	619	691	423	0	40441
	TOTAL	34752	28165	22946	22418	28466	16076	34086	34947	26747	32353	26295	14867	29195	20694	8485	7547	7918	0	395957
Total Non Transport		111094	97182	55497	85445	67103	33152	113600	120494	88621	105502	91230	42888	76726	58541	26297	19860	26737	0	1219969
GRAND TOTAL		118614	103648	59083	90081	71804	35554	122591	126171	92806	111774	95638	45418	81794	60934	27745	20967	27647	26	1292295

Source : Motor Vehicles Department

Appendix 11.1.9

District wise Growth of Motor Vehicles in Kerala and their Index (Base 2011-12 = 100)

District	2013-14		2014-15	2015-16		2016-17		2017-18		2018-19	
	Motor Vehicles (No)	Index	Motor Vehicles (No)	Motor Vehicles (No)	Index	Motor Vehicles (No)	Index	Motor Vehicles (No)	Index	Motor Vehicles (No)	Index
1	2	3	4	5	6	7	8	9	10	11	12
Thiruvananthapuram	1066318	332	1175647	1290592	379	1401090	156	1523414	170	1664565	519
Kollam	600398	355	661896	776314	548	778218	148	868077	166	1049149	621
Pathanamthitta	340619	319	375598	424277	490	461630	157	502032	170	553585	520
Alappuzha	561495	401	618697	697203	442	762880	159	830790	173	912916	652
Kottayam	550237	276	606121	639616	413	690309	139	744817	150	814649	413
Idukki	194107	533	212784	199433	552	219535	177	241623	194	275002	756
Ernakulam	1467028	361	1617972	1559270	374	1675199	152	1796868	163	1945451	479
Thrissur	895730	370	987444	1059370	385	1149999	162	1248317	177	1361561	561
Palakkad	588140	435	647896	675991	504	744908	167	818617	183	904345	669
Malappuram	739133	422	814962	903670	557	998935	175	1097058	192	1210721	691
Kozhikode	757103	395	834769	927388	502	1016328	174	1114491	191	1227317	641
Wayanad	117466	371	129092	139151	398	156216	186	176093	210	206476	653
Kannur	464885	393	512320	601790	605	666523	174	739595	193	826010	699
Kasargod	205307	402	226047	277748	618	308267	176	340899	195	383237	750
Total	8547966		9421245	10171813		11030037		12042691		13334984	

Source : Motor Vehicles Department

Appendix 11.1.10

Category - Wise Growth of Motor Vehicles in Kerala since 2011 to 2019

Sl. No	Type of Vehicles	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
I	GOODS VEHICLES								
1	Four Wheeler and above	322450	354296	373218	411347	419813	438709	452535	477027
2	Three Wheelers including tempos	128452	206901	140278	154610	136938	142792	147542	155705
II	BUSES								
1	Stage Carriages	21457	34161	28386	31286	42707	44291	43575	45206
2	Contract Carriages/Omni buses	124290	137731	132144	145645	64051	68036	71557	77133
III	CARS AND STATION WAGONS								
1	Cars	1226691	1358728	1538246	1702926	2070665	2264904	2500994	2704841
2	Taxi Cars	175638	128250	194358	214214	107567	118661	127011	137181
3	Jeeps	73700	74167	73700	73700	0	0	0	149020
IV	THREE WHEELERS INCLUDING TEMPOS								
1	Autorickshaws	575763	602547	663241	730999	610235	630609	649612	671906
2	Motorised Cycle rickshaws	0	0	0	0	0	0	0	0
V	TWO WHEELERS								
1	Motorised Cycle	0	0	0	0	0	0	0	0
2	Scooter/Motor Cycles	4127227	5041495	5288529	5828816	6472335	70771039	7796669	8620681
VI	TRACTORS	13740	14183	15030	15297	14213	14236	14798	14296
VII	TILLERS	5399	5399	5414	5967	187	0	0	1767
VIII	TRAILORS	2409	2744	2411	2657	699	699	720	2813
IX	OTHERS	68325	88071	93011	103781	232403	236061	237678	277408
	TOTAL	6865539	8048673	8547966	9421245	10171813	11030037	12042691	13334984
	Percentage increase over the previous year	14%	17%	6%	10%	8%	8%	9%	10.7%

Source : Motor Vehicles Department

Appendix 11.1.11

Motor Vehicle Accidents in Kerala by Primary Causes of Accidents from 2018 April to 2019 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	1696	259	6	11	8	3	28	0	201	48	2260
2	Thiruvananthapuram Rural	2188	730	7	7	1	3	12	6	293	35	3282
3	Kollam City	1330	346	0	1	1	1	3	0	167	11	1860
4	Kollam Rural	1079	221	5	4	4	3	9	0	206	25	1556
5	Pathanamthitta	1135	229	2	2	0	3	9	0	120	34	1534
6	Alappuzha	2720	606	1	1	1	0	2	0	231	98	3660
7	Kottayam	2019	631	3	7	1	4	10	3	169	37	2884
8	Idukki	884	205	1	1	1	1	7	0	66	18	1184
9	Ernakulam City	1809	354	2	2	1	0	6	0	242	43	2459
10	Ernakulam Rural	2895	607	6	4	4	3	8	2	121	79	3729
11	Thrissur City	1671	393	2	4	1	0	1	0	80	27	2179
12	Thrissur Rural	1838	259	1	0	0	0	3	0	59	52	2212
13	Palakkad	1516	533	10	4	3	3	4	1	214	51	2339
14	Malappuram	1695	675	0	2	1	12	1	0	96	31	2513
15	Kozhikode City	1272	97	0	2	0	0	3	0	44	31	1449
16	Kozhikode Rural	1548	177	0	0	0	0	0	0	12	4	1741
17	Wayanad	480	120	5	0	1	1	2	2	30	7	648
18	Kannur	1779	333	3	0	0	1	2	1	19	12	2150
19	Kasaragod	683	291	10	0	0	3	1	2	32	25	1047
	Total	30237	7066	64	52	28	41	111	17	2402	668	40686
	Percentage to total	74.32	17.37	0.16	0.13	0.07	0.10	0.27	0.04	5.90	1.64	100

Source : State Crime Records Bureau

Appendix 11.1.12

Category -wise details of Motor Vehicles Involved in Road Accidents from April 2018 to March 2019

Sl.No	District	KSRTC Buses	Other Buses	Goods Vehicles	Motor Cars	Jeeps	Auto Rickshaws	Two wheelers	Miscellaneous vehicles	Class not known	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Thiruvananthapuram City	62	68	73	549	8	294	1158	48	0	2260
2	Thiruvananthapuram Rural	98	138	194	764	18	255	1733	82	0	3282
3	Kollam City	50	111	115	493	4	152	869	60	6	1860
4	Kollam Rural	40	90	102	434	32	107	715	36	0	1556
5	Pathanamthitta	31	117	90	483	43	150	580	39	1	1534
6	Alappuzha	69	184	319	921	21	244	1748	145	9	3660
7	Kottayam	61	246	225	969	58	258	999	67	1	2884
8	Idukki	34	101	98	326	84	152	368	18	3	1184
9	Ernakulam City	46	236	238	731	15	179	968	44	2	2459
10	Ernakulam Rural	70	282	404	1042	50	243	1550	78	10	3729
11	Thrissur City	28	245	148	594	21	224	837	79	3	2179
12	Thrisur Rural	41	180	197	615	13	142	951	59	14	2212
13	Palakkad	21	238	253	540	37	180	999	59	12	2339
14	Malappuram	42	252	296	771	58	204	807	75	8	2513
15	Kozhikode City	35	209	119	409	14	86	527	39	11	1449
16	Kozhikode Rural	23	168	215	457	47	141	644	42	4	1741
17	Wayanad	25	47	49	176	34	40	252	22	3	648
18	Kannur	34	202	230	623	51	210	730	39	31	2150
19	Kasaragod	27	64	104	382	21	70	350	26	3	1047
	Total	837	3178	3469	11279	629	3331	16785	1057	121	40686
	Percentage to Total	2.06	7.81	8.53	27.72	1.55	8.19	41.25	2.60	0.30	100.00

Source : State Crime Records Bureau

Appendix 11.1.13

Age - Wise Details of Vehicles Owned by KSRTC during 2018-2019

Sl. No	Buses	2018 March	2019 March
1	10 years and above	1204	1693
2	Above 7 years and below 10 years	1842	1541
3	Above 5 years and below 7 years	834	818
4	Below 5 years	1761	1638
5	No. of Buses scrapped	359	0
	Total	6000	5690
6	No: of buses on wet lease basis	10	10
7	No: of electric buses	0	10

Source : KSRTC

Appendix 11.1.14

Major Indicators Showing Operational Efficiency of KSRTC

Sl. No	items	(KSRTC) Year		Increase /Decrease during last year
		2017-18	2018-19	
1	2	3	4	5
1	Fleet Strength (as on March 31st)	5635	5690	(+)55
2	Gross revenue earnings (` crore)	2006.37	2277	(+)270.63
3	Gross Revenue expenditure (` crore)	2621	2554	(-)67
4	Gross operating loss (` crore)	614.93	227	(-)387.93
5	No. of schedules operated as on 31st March	4688	5024	(+)336
6	Average earning per vehcile on road per day (`)	11872	13450	(+)1578
7	Average earning per Km of Buses operated (Paise)	33.88	35.11	(+)1.23
8	Average earning per passenger per month (Paise)	1993	787	(-)1206
9	Average Kms. run per bus per day	343	313	(-)30
10	Average number of buses held daily (Nos)	5738	5690	(-)48
11	Passengers Carried (Lakhs)	10593	9125	(-)1468
12	Average cost/passenger/month	1250	888	(-)362
13	Average Occupancy/Bus/month	535	524	(-)11

Source : KSRTC

Appendix 11.1.15

District Wise Operational Statistics of KSRTC in 2018-19

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 31.03.19							
1	2	3	4	5	6	7	8	9	10
1	Thiruvananthapuram	1577	1380	90	430937	580	379	863	55
2	Kollam	611	537	71	181458	420	390	322	55
3	Pathanamthitta	348	268	62	93036	390	811	1100	55
4	Alappuzha	400	350	45	80130	460	570	480	55
5	Kottayam	390	330	57	72105	490	560	590	55
6	Ernakulam	470	400	62	46120	510	420	620	55
7	Idukki	188	170	41	37100	410	310	480	55
8	Thrissur	300	250	310	56140	320	270	290	55
9	Palakkad	290	280	93	9919	279	268	295	55
10	Malappuram	142	130	74	11624	234	235	265	55
11	Kozhikkode	281	257	82	5528	313	252	268	55
12	Kannur	254	249	138	12559	297	231	354	55
13	Kasargod	163	160	66	2870	196	113	243	55
14	Wayanad	276	263	133	15558	289	243	323	55
	Total	5690	5024	1324	1055084	5188	5052	6493	770

Source : KSRTC

Appendix 11.1.16

Fare structure of KSRTC from 2013 to 2019

Sl. No.	Type of service	Basic fare per KM (Paise)						Minimum fare (paise)					
		2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	City	58	64	64	64	70	70	6	7	7	7	8	8
2	Ordinary	58	64	64	64	70	70	6	7	7	7	8	8
3	City Fast Passenger	62	68	68	68	75	75	6	7	7	7	8	8
4	Fast Passenger	62	68	68	68	75	75	8	10	10	10	11	11
5	Super Fast	65	72	72	72	78	78	12	13	13	13	15	15
6	Super Express	70	77	77	77	93	93	17	20	20	20	28	28
8	Super Delux Service	80	90	90	90	100	100	25	28	28	28	30	30
9	A/C Air Bus	100	110	110	110	120	120	30	40	40	40	44	44
10	High Tech (Volvo)	120	130	130	130	145	145	30	40	40	40	45	45

Source : KSRTC

Appendix 11.1.17

KSRTC Operational Statistics in 2018-19

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	1577	310	13351	42.45
2	Kollam	611	314	11843	38.39
3	Pathanamthitta	348	346	13244	36.78
4	Alappuzha	400	323	13120	35.24
5	Kottayam	390	317	13010	34.42
6	Ernakulam	470	312	12800	33.21
7	Idukki	188	301	12920	31.5
8	Thrissur	300	288	12050	32.25
9	Palakkad	290	403	14043	34.77
10	Malappuram	142	405	13678	33.73
11	Kozhikkode	281	312	10764	34.53
12	Kannur	254	323	10629	32.98
13	Kasargode	163	317	11661	36.79
14	Wayanad	276	304	10472	34.49
	Total	5690			

Source :KSRTC

Appendix 11.1.18

Buses Owned by KSRTC

Year	Total No. of Buses	No. of New Buses
2009 March	5115	670
2010 March	5402	643
2011 March	5741	813
2012 March	5803	292
2013 March	5812	494
2014 March	5860	320
2015 March	5629	189
2016 March	5686	809
2017 March	5953	557
2018 March	5636	72
2019 March	5690	0

Source : KSRTC

Appendix 11.1.19

Major Indicators Showing Operational Efficiency of KURTC

Sl. No	items	Year		Increase /Decrease during last year
		2017-18	2018-19	
1	2	3	4	5
1	Fleet Strength (as on March 31st)	719	719	0
2	Gross Revenue earnings (` crore)	179.04	181	(-)1.96
3	Gross Revenue expenditure (` crore)	301	304	(+)3
4	Gross operating loss (` crore)	121.6	123	(+)1.4
5	No. of schedules operated as on 31st March	397	660	(-)263
6	Average earning per vehcile on road per day (`)	11870	13150	(+)1280
7	Average earning per km of buses operated (paise)	4006	3510	(-)496
8	Average earning per passenger (paise)	2327	1456	(-)871
9	Average kms run per bus per day	297	305	(-)8
10	Average number of buses held daily (nos)	709	659	(-)50
11	Passengers Carried (lakh)	770	1095	(+)325

Source : KSRTC

Appendix 11.1.20

Major Indicators Showing Operational Efficiency of Kochi Metro

Sl. No	items	Year		Increase /Decrease during last year
		2017-18	2018-19	
1	2	3	4	5
1	Gross Revenue earnings (` crore)	44.67	81.37	36.7
2	Gross Revenue expenditure (` crore)	87.96	101.3	13.34
3	Gross operating loss (` crore)	-43.29	-19.93	23.36
4	No. of services operated as on 31st March	63432	86162	22730
5	Average earning per service (`)	7042	9444	2401.65
6	Average earning per passenger per month (`)	1331	1934	602.89
7	Passenger Carried (Lakhs)	100.71	126.25	25.54
8	Average Cost/Passenger/month	2620.2	2407.13	-213.07
9	Average Occupancy/Train/month	4763	4396	-367.26

Source: KMRL

Appendix 11.1.21

TRAFFIC HANDLED AT MAJOR PORTS

(During April to August, 2019* VIS-A-VIS April to August, 2018)

(*) Tentative			(in 000 tonnes)
PORTS	April to August Traffic		% Variation against previous year traffic
	2019*	2018	
1	2	3	4
KOLKATA			
Kolkata Dock System	7583	7733	-1.94
Haldia Dock Complex	19590	17727	10.51
TOTAL: KOLKATA	27173	25460	6.73
PARADIP	46963	44788	4.86
VISAKHAPATNAM	28991	26936	7.63
KAMARAJAR (ENNORE)	13340	14161	-5.80
CHENNAI	20715	22302	-7.12
V.O. CHIDAMBARANAR	15145	14116	7.29
COCHIN	14323	13140	9.00
NEW MANGALORE	15058	17183	-12.37
MORMUGAO	6426	8165	-21.30
MUMBAI	25022	24334	2.83
JNPT	29118	28987	0.45
DEENDAYAL	51530	48895	5.39
TOTAL:	293804	288467	1.85

Source: Indian Port Association

Appendix 11.1.22

Commodity Wise cargo Handled at the Intermediate and Minor Ports of Kerala during 2018-19

(in tonne)

Sl No	Name of Port	Commodity	Imports			Exports			Grant Total
			Coastal	Foreign	Total	Coastal	Foreign	Total	
1	2	3	4	5	6	7	8	9	10
1	Kollam	General Cargo							
		Cashew							
		Machinery	1197		1197	3792	0	3792	4989
		Soda ash							
	Shore Pipeline	Building Materials							
2	Vizhinjam	Vegitables &Fruits					3736	3736	3736
		Building Materials							
		Spices							
		LMV							
		Machinery							
		Animal							
		Rock	51254						
		Packing			51254				51254
3	Azhikkal	Miscellaneous	3386	4459	7845		31	31	7876
		Building Materials							
4	Kozhikode	Machinery							
		POL	3		3	20564		20564	20567
		LPG							
		cement				270		270	270
		Building Materials	8		8	3985		3985	3993
		Tiles & Bricks							
		Miscellaneous							
		Timber	1		1	156		156	157
		20"container	22374		22374	1588		1588	23962
		TEU(Nos)	800		800	794		794	1594
		Animal							
		Others	13519		13519	91231		91231	104750
Grand Total			92542	4459	97001	122380	3767	126147	223148

Source: Port Department , Kerala

Appendix 11.1.23

No. and Tonnage of steamers and sailing vessels which called at the intermediate and Minor Ports of Kerala during 2010-19 & 2018-19

Name of Port	Coastal/Foreign	Steamers				Sailing Vessels				Total No. of Vessels		Total Tonnage	
		No.		Tonnage		No.		Tonnage					
		2010-19	2018-19	2010-19	2018-19	2010-19	2018-19	2010-19	2018-19	2010-19	2018-19	2010-19	2018-19
Azhikkal	Coastal	31	8	10910	5587	34		2718		65	8	13628	5587
	Foreign	8	6	4927	2289	3		1087		11	6	6014	2289
Kozhikode	Coastal	825	222	759206	149468	1294	259	289041	62437	2119	481	1048247	211905
	Foreign	0	0	0	0	0	0	0	0	0	0	0	0
Kollam	Coastal	156	22	202854	27876	0	0	0	0	156	22	20285	0
	Foreign	14	5	78381	18794	0	0	0	0	14	5	78381	0
Vizhinjam	Coastal	35	22	55809	51254	15	2	1065	0	35	22	54990	51254
	Foreign	370	13	51134	3736	16	0	0	0	370	13	82264	3736
Total		1439	298	1163221	259004	1362	261	293911	62437	2770	557	1303809	274771

Source: Port Department , Kerala

Appendix 11.1.24

Status of Non-Major Ports in Kerala - 2018-19

Sl.No	Items*	Beypore	Azhikkal	Kollam	Vizhinijam
1	Latitude & Longitude	11^0 9.5'N 75^0 48'E	11^0 56'N 75^0 11'E	8^0 56'N 70^0 57'E	$8^0$22' N 76^0 57'E
2	Wharf	310m	263m	179.8 m	Leaward 82m Seaward 87m
3	Draft	4m	2.4m	7.2m	5.5m
4	Entrance Channel width	500m	270m	300m	100m
5	Extension draft		2		
6	Basin area	90m	5.25 Km^2	500m	200m
7	Port area		161.9 acre	44acre	1500m^2
8	Transit sheds	2		2	2
9	Yard			16000m^2	16000m^2
10	Godowns	1	2	2	2
11	wharf strength			3.5ton/m^2	3.5ton/m^2
12	Break waters	2	2	2	2
13	Tug	4		1	
14	Container handling crane	1	1	1	
15	Container Handler				
16	Container Reach Stacker	1	1	2	
17	Mobile crane	2	1	1	1
18	Forklift	2		1	
19	Weighbridge	1	1		
20	Fenders	Yes		Yes	Yes
21	Channel Marking Buoys	Yes	4	9	6
22	CCTV surveillance	Yes		Yes	Yes
23	Pilot	Yes		Nil	Nil
24	Fresh water supply	Yes		Yes	Yes
25	Godown Area	1600m^2		1450m^2	960m^2 304m^2
26	Customs and Emigration clearance	Yes		Yes	Yes
27	Generator & Transformer	Yes		Yes(1)	No
* with units					

Source: Port Department , Kerala

Appendix 11.1.25

Category-wise break up of Revenue collected at the intermediate and Minor Ports of Kerala during 2018-19

Sl No	Name of Port	Head of Account													
			105-02-103-98-KIV Rules												
		Registration and other fees (Pilotage fess)	Registration of Vessels	Survey of Vessels	Examination and other fees	Inland water ways and channels	Accreditation/ Certification of boatyards, dry docks etc.	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	Beypore	932320	12540	225080	10660				316415	2896778	3490850	4708995	2890084	3880660	19364382
2	Kozhikode	199330	0	0	0	0	0	31000	0	0	0	2676442	30000	0	2936772
3	Azhikkal	1059940	0	0	0	0	0	0	11631	71252	0	822686	21000	253736516	255723025
4	Kannur	0	0	0	0	0	0	0	0	0	0	835627	0	0	835627
5	Thalassery	17600	0	0	0	0	0	4560	0	0	0	141580	0	78787675	78951415
6	Kasaragode	215970	0	0	0	0	0	0	0	0	0	90425	0	97593065	97899460
7	Vadakara	78045	0	0	0	0	0	0	0	0	0	29180	0	0	107225
8	Ponnani	17600	0	0	0	0	0	0	0	0	0	80110	0	7878	105588
9	Kollam	0	600	314176	52110	0	105615	0	128155	189140	540000	10164159	196190	0	11690145
10	Vizhinijam	143035	294890	565505	43360	0	0	0	340466	109758	0	2887923	163460	0	4548397
11	Kodungallor	0	334995	1753140	100685	0	592470	10500	0	0	0	82899	0	237960	3112649
12	Alappuzha	0	922210	6949944	264140	0	202290	445991	0	0	0	0	0	0	8784575
	TOTAL	2663840	1565235	9807845	470955	0	900375	492051	796667	3266928	4030850	22520026	3300734	434243754	484059260

Source: Port Department , Kerala

Appendix 11.2.1

Energy Source in Kerala from 2013-2019

Sl. No.	Source of Energy	Installed Capacity (MW)					
		2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	Hydel: KSEB	2008.60	2024.15	2046.15	2049.76	2055.76	2058.76
2	Thermal: KSEB	234.60	159.96	159.96	159.96	159.96	159.96
3	Wind: KSEB	2.03	2.03	2.025	2.025	2.025	2.025
4	Solar: KSEB			1.156	8.8292	14.710	16.85
5	Solar other than KSEBL (solar connected to Grid other than KSEBL)*			13.70	72.78	97.457	117.267
6	NTPC	359.60	359.6	359.6	359.6	359.60	359.6
7	Thermal: IPP	198.93	198.93	198.90	198.90	157.00	157
8	Hydel: Captive	33.00	33.00	33.00	33.00	33.00	33
9	Hydel: IPP	22.11	25.16	25.16	25.21	33.16	33.16
10	Wind: IPP	32.85	32.85	41.25	57.25	58.25	58.25
	Total	2891.72	2835.68	2880.90	2967.31	2970.92	2995.87
* Solar other than KSEBL value includes solar prosumers (on grid consumers)							

Source : KSEBL

Appendix 11.2.2

Total Installed Capacity in Kerala from 2013-2019

Sl. No.	Sector	Installed Capacity (MW)					
		2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	State Sector	2245.23	2186.14*	2209.29	2220.56	2232.46	2237.595
2	Central Sector	359.60	359.60	359.60	359.60	359.6	359.6
3	Private Sector	286.89	289.94	311.31	387.1423	379.84	398.677
	Total	2891.72	2835.68	2880.20	2967.31	2971.90	2995.87

** Note: BSES IPP Thermal with four units of total 157 MW Unit included as Govt decision on buy out is pending. KPCL 21.90 MW, Philips Carbon Black Limited 10 MW & MP steel 10MW not included as respective PPA is terminated*

Source: KSEBL

Appendix 11.2.3

Details of Surplus Power

Sl. No.	Particulars	Internal Generation (Million Units)						
		2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	Hydel Generation	4848.76	7995.43	7134	6639.02	4319.08	5488.94	7602.41
2	KSEB-Thermal Generation	532.7	220.87	207.7	150.63	43.55	1.86	4.093
3	Wind	1.763	1.8	1.06	1.38	1.71	1.48	1.33
4	Solar KSEBL	0	0	0	0.81	5.2	13.45	18.54
5	Solar other than KSEBL	0	0	0	5.92	10.09	58.68	79.07
6	Total Internal generation	5389.62	8218.10	7342.88	6791.85	4379.63	5505.73	7626.37
7	Auxiliary consumption	55.35	55.07	55.97	52.6	44.46	31.27	49.35
8	Net generation	5334.27	8163.03	7286.91	6739.25	4335.17	5474.46	7577.02
9	Power Purchase (CGS, IPPs,Traders)	14908.82	14070.42	14996.43	16448.36	19734.92	18392.5	18046.6
10	External PGCIL line losses	364.96	293.69	357.98	550.6	684.76	709.51	714.9
11	Energy available for sale within the state*	19878.13	21939.76	21925.81	22944.45	23375.25	24507.68	25879.35
12	Energy Requirement	19877.16	20525.16	21914.17	22583.53	23325.95	24340.79	24849.15
13	Surplus/Deficit	0.97	1414.60	11.64	360.92	49.3	166.89	1030.20

Remark-Figure include sales and purchase in open access in Kerala periphery

Source: KSEBL

Appendix 11.2.4

Projects in the Pipeline

Sl.No	Name of the Project	Installed Capacity (MW)	Energy Potential (MU)	Present Status as on 31.03.2019
I	Hydro projects			
1	Mankulam	40	82	Land acquisition in process
2	Anakkayam	7.5	22.83	Tender documents prepared .Tender will be invited shortly.
3	Athirappally	163	233	Work can be tendered once the Government takes a decision on implementation of the project
4	Olikkal	5	10.26	Land acquisition completed
5	Poovaramthode	3	5.88	Land acquisition completed
6	Upper Sengulam	24	53.22	Land to be acquired
7	Ladrum	3.5	12.13	Land to be acquired
8	Marmala	7	23.02	Land to be acquired
9	Valanthode	7.5	15.291	Land to be acquired
10	Maripuzha	6	14.84	Land to be acquired
	Total	266.5	472.471	

Source: KSEBL

Appendix 11.2.5

Power Purchase Agreement with Stations

Sl. No.	Name of the Stations	Firm Allocation (MW)						
		2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
I	CGS							
A	Nuclear Power Station							
1	Kaiga 1-4	35	76.12	73.88	72.99	73.04	72.99	72.99
2	MAPS	23	23.43	23.1	23.01	23.01	23.01	23.01
3	Koodamkulam I & II			133	133	139.33	272.7	273.1
B	Thermal Power Stations							
1	NLC 2 Stage1	64	64.38	63.38	63	63	63	63
2	NLC 2 Stage2	92	91.84	90.55	89.964	89.96	89.96	90.02
3	NLC Stage1 Exp.	69	68.8	68.8		67.15	67.7	68.24
4	NLC Stage 2 Exp.	70			79.95	79.94	80.6	81.23
5	NLC New	32						
6	Ramagundam 1&2	250	251.66	246.75	245.07	245.07	244.86	244.93
7	Ramagundam 3	62	62.63	61.4	61	61	61	61
8	Talcher 2	430	428.98	427.4	427	427	427	427
9	Simhadri Stage 2	93	87.12	90.8	89.1	89.2	84.4	85.55
10	NTECL Vallur	34	34.4	50.7	49.95	50.95	49.98	49.95
11	NTPL Tutucorin	72.5	72.5	72.5	72.5	72.5	72.5	72.5
12	Kudgi				49.95	50.95	73.33	111.72
II	IPPs							
A	Themal							
1	BSES Kerala Power Ltd	157	157	157		0	0	0
2	KPCL	20	21.93	21.93		0	0	0
3	MP Steel	8	10	10	10	10	0	0
4	Philips Carbon	10	10	10		0	0	0
5	RGCCPP, Kayamkulam	359.58	359.58	359.58	359.58	359.58	359.58	359.58
Sl. No.	Name of the Stations	Firm Allocation (MW)						
		2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
B	Hydro							
1	Meenvallam	3	3	3	3	3	3	3
2	Iruttukkanam	3	3	3	3	3	3	3
3	Karikkayam		10.5	10.5	10.5	10.5	10.5	10.5
4	Ullunkal			7	7	7	7	7
5	Mankulam mini hydro			0.11	0.11	0.11	0.11	0.11
6	Iruttukkanam				4.5	4.5	4.5	4.5
7	Pathamkayam							8

C	Wind							
1	Agali	17.4	18.6	18.6	18.6	18.6	18.6	18.6
2	Ramakkalmedu	14.25	14.25	14.25	14.25	14.25	14.25	14.25
3	Ahaliya						8.4	8.4

III CONTRACTED POWER MW					
Long Term Contracts for 25 years					
I. 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	30-12-2013	23-07-2042
2	Maithon Power Ltd. - II	Jharkhand	150	29-06-2015	
3	Damodar Valley Corporation (DVC) – Meija	West Bengal	100	24-04-2014	03-03-2041
4	Damodar Valley Corporation (DVC) - Reghunathpur *	West Bengal	50	24-04-2014	01-05-2041
	Total		450		
II. 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. PSA-1	Chattisgarh	200	01-12-2016	30-11-2040
2	Jhabua Power Ltd. PSA-1	Madhya Pradesh	115	01-12-2016	30-12-2040
3	Balco	Chattisgarh	100	01-10-2017	30-09-2040
4	Jindal Power Ltd. PSA-2	Chattisgarh	150	01-10-2017	30-09-2040
5	Jhabua Power Ltd. PSA-2	Madhya Pradesh	100	01-10-2017	30-09-2040
6	Jindal India Thermal Power Ltd.	Odisha	100	01-10-2017	30-09-2040
	Total		765		

Source: KSEBL

Appendix 11.2.6

Category wise Power Consumption and Revenue Collected during 2018-19

Sl No	Category	No. of Consumers	% of consumers to total	Consumption (MU)	Consumption as % to total	Revenue collected (Rs. lakh)	Revenue as % to total
1	Domestic LT	9705347	77.32	10864.34	48.59	462103.55	35.40
2	Commercial LT	2196919	17.50	3221.43	14.41	306280.31	23.46
3	Public lighting	34653	0.28	377.78	1.69	17276.74	1.32
4	Irrigation & Dewatering	470517	3.75	337.65	1.51	8677.63	0.66
5	Industrial LT	138834	1.11	1111.67	4.97	79275.92	6.07
6	HT	5870	0.05	3656.92	16.35	275859.30	21.13
7	EHT	41	0.00	1051.91	4.70	66347.55	5.08
8	Others					19.69	0.00
9	Railway Traction	14	0.00	318.04	1.42	18638.38	1.43
10	Bulk Supply	11	0.00	597.04	2.67	36912.92	2.83
11	Excess consumption due to power restriction						
12	Power sale (trading)			824.68	3.69	33934.73	2.60
	Total	12552206	100.00	22361.45	100.00	1305326.72	100.00
Data includes Sale of power Only							

Source: KSEBL

Appendix 11.2.7

Impact of AT & Closs reduction

Year	Energy Sold (MU)	Total energy available for sale within the state (MU)	T & D Loss %	AT &C loss %	Impact of loss reduction	
					Saving in MU	Amount in Crore
2014-15	18430.73	21577.62	14.57	15.75	92.884	42.987
2015-16	19460.32	22862.59	14.37	15.71	53.208	21.23
2016-17	20452.91	23763.58	13.93	16.30	121.64	48.169
2017-18	21159.19	24340.7	13.07	15.38	243.00	97.686
2018-19	21750.25	24849.15	12.47	13.14	171.48	73.566

Source: KSEBL

Appendix 11.2.8

Targets and achievements of distribution infrastructure during 2018-19

Sl. No.	Item	Target	Unit	Achievement	Unit	Percentage of achievement
1	11kV lines	1080	km	1773	km	164.17%
2	Distribution Transformer	1301	Nos.	2410	Nos.	185.24%
3	LT lines	3689	km	3401	km	92.19%
4	Service connections	291517	Nos	368673	Nos.	126.47%

Source: KSEBL

Appendix 11.2.9

Transmission Infrastructure owned by KSEBL (as on 31.3.2019)

Sl No	Capacity	Substations Nos	Lines in ckt.km
1	400 kV	5	855.96
2	220 kV	22	2879.47
3	110 kV	156	4562.51
4	66 kV	74	2071.61
5	33 kV	154	1957.43
	Total	411	12326.98
400KV-4 nos.& 855.96 km 400kV line owned by PGCIL			

Source: KSEBL

Appendix 11.2.10

Transmission Infrastructure (2018-19)

Sl. No	Item	Unit	Target	Achievement	% of Achievement
1	220 kV Substations	Nos.	1	0	0.00
2	110 kV Substations	Nos.	18	3	16.67
3	66 kV Substations	Nos.	3	1	33.33
4	33kV Substations	Nos.	13	5	38.46

Source: KSEBL

Appendix 11.2.11

Financial & Physical Progress of Implementation of DDUGJY

Year	Financial (in Lakhs)			Physical																				
				Target											Achievement									
	Allocation (₹ lakh)	Amount released (₹ lakh)	Expenditure (₹ lakh)	11 kV line construction (km)	25 kVA transformer installation (nos)	Transformer Augmentation	33 kV line (Ckt km)	LT 3 phase Line(km)	LT single phase Line(km)	New Meter	Metering	Meter Changing	BPL S/c	LT reconductoring (Ckt km)	11 kV line construction (km)	25 kVA transformer installation (nos)	Transformer Augmentation	33 kV line (Ckt km)	LT 3 phase Line(km)	LT single phase Line(km)	New Meter	Metering	Meter Changing	BPL S/c	LT reconductoring (Ckt km)
2016-17	48537	8693.28	803.00	1013.55	525	56	17	305.14	2955.4	45180	23758	1733764	98527	530.59	115.06	50			12.40	1547.93				93301	
2017-18		8693.28	15569.8												435.17	284	22		115.11	476.84	9765.00	116	1106619	15935	382.24
2018-19		5711.00	19414.0												436.44	208	28	17	122.62	364.15	824.00	19449	784835	1805	272.52
Total		23097.56	35786.8	1013.55	525	56	17	305.14	2955.4	45180	23758	1733764	98527	530.59	986.67	542	50	17	250.13	2388.92	10589	19565	1891454	111041	654.76

Source: KSEBL

Appendix 11.3.1

Growth of Post Offices in Kerala during the last ten Years

Year	HOs	DSOs	EDSOs	EDBOs	Total
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
2018	52	1457	0	3555	5064
2019	52	1457	0	3554	5063

Source : Chief Post Master General (Kerala Circle)

SO - Sub Offices

EDSO - Extra Departmental Sub Offices

EDBO -Extra Departmental Branch Offices

Appendix 11.3.2

Urban/Rural Split of Post Offices as on 31.08.2019

Name of Division	Head Office		DSO		EDSO		EDBO		Grand Total		Total
	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	
TVM (South)	0	2	42	27	0	0	142	5	184	34	218
TVM (North)	0	2	43	32	0	0	101	18	144	52	196
Kollam	0	3	54	37	0	0	132	19	186	59	245
Pathanamthitta	0	3	68	8	0	0	225	8	293	19	312
Tiruvalla	0	2	53	11	0	0	87	6	140	19	159
Total Southern Region	0	12	260	115	0	0	687	56	947	183	1130
Alappuzha	0	2	23	25	0	0	56	18	79	45	124
Mavelikkara	0	2	45	8	0	0	68	5	113	15	128
Changanassery	1	1	42	4	0	0	115	2	158	7	165
Kottayam	0	3	58	21	0	0	166	10	224	34	258
Idukki	1	1	46	6	0	0	237	2	284	9	293
Ernakulam	0	2	20	51	0	0	43	19	63	72	135
Aluva	0	3	29	42	0	0	171	10	200	55	255
Irinjalakuda	0	2	51	12	0	0	117	10	168	24	192
Thrissur	1	2	69	36	0	0	156	29	226	67	293
Lakshadweep	0	1	3	5	0	0	1	0	4	6	10
Total Central Region	3	19	386	210	0	0	1130	105	1519	334	1853
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	113	7	158	16	174
Kozhikode	0	3	24	47	0	0	187	41	211	91	302
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	22	7	0	0	188	7	210	16	226
Total Northern Region	1	17	320	166	0	0	1394	182	1715	365	2080
Grand Total	4	48	966	491	0	0	3211	343	4181	882	5063

Source : Chief Post Master General (Kerala Circle)

SO - Sub Offices

EDSO - Extra Departmental Sub Offices

EDBO -Extra Departmental Branch Offices

Appendix 11.3.3

Division-wise and Category-wise Post Offices under Kerala Circle during 2018-19

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	69	0	147	218
3	Kollam	3	91	0	151	245
4	Pathanamthitta	3	76	0	233	312
5	Tiruvalla	2	64	0	93	159
6	Alappuzha	2	48	0	74	124
7	Mavelikkara	2	53	0	73	128
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	1	8	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	229	303
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	195	226
Total -(Kerala Circle)		52	1457	0	3554	5063

Source : Chief Post Master General (Kerala Circle)

SO - Sub Office

EDSO Extra Departmental Sub Offices

EDBO Extra Departmental Branch Offices

Appendix 11.3.4

District-wise details of area and population served by one Post Office during 2018-19

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	231	1992	8.62	1204078	1302600	5639
Kannur	382	2966	7.76	2408956	2525637	6612
Wayanad	162	2131	13.15	780619	816558	5040
Kozhikode	409	2344	5.73	2879131	3089543	7554
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	5049	38863	7.70	31841374	33387677	6613
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 11.3.5

District - Wise details of Telephone network BSNL Kerala Circle as on 30.06.2019

Sl. No	Name of District	No. of Exchanges	Equipped Capacity	Working connections			Area (sq.Kms)	No. of Telephone (Sq. Kms)	Total Population	No. of Telephone per 1000 population
				Mobile	Landline	Total				
1	2	3	4	5	6	7	8	9	10	11
1	Alleppey	85	201661	633324	132527	765851	1414	542	2121943	361
2	Ernakulam	128	346372	1170784	242990	1413774	3063	462	2525637	560
3	Idukki	79	51946	643724	43438	687162	5105	135	1302600	528
4	Kannur	131	246620	1006620	168692	1175312	2961	397	3279860	358
5	Kasaragod	71	114527	541468	55357	596825	1989	300	1107453	539
6	Kollam	94	186403	832917	132775	965692	2491	388	2629703	367
7	Kottayam	115	198757	855421	115906	971327	2206	440	1979384	491
8	Kozhikode	92	247683	739359	130346	869705	2206	394	3089543	281
9	Lakshadweep	11	5109	78798	4404	83202	32	2600	64429	1291
10	Malappuram	108	205873	760230	125396	885626	3550	249	4110956	215
11	Palakkad	122	131796	657464	87150	744614	4480	166	2810892	265
12	Pathanamthitta	113	160283	571017	99537	670554	2642	254	1195537	561
13	Thrissur	109	340946	983082	213420	1196502	3032	395	3307284	362
14	Thiruvnanthapuram	113	241912	1176483	168294	1344777	2192	613	3110327	432
15	Wayanad	36	28680	258839	21670	280509	2132	132	816558	344
	Total	1407	2708568	10909530	1741902	12651432	39495	320	33452106	378

Source : BSNL

Appendix 11.4.1

District-wise population covered by Water Supply Schemes (As on 31-08-2019)

Sl. No.	District	Rural population covered	% to Total Rural population	Urban population covered	% to Total Urban population	Total Population covered	% to Total Population	No. of Schemes
1	Thiruvananthapuram	1166139	54.81	920039	78.00	2086178	63.08	109
2	Kollam	1252639	59.30	422863	81.74	1675502	63.71	71
3	Pathanamthitta	646930	62.44	126482	79.33	773412	64.69	74
4	Alappuzha	1357740	76.71	286220	81.30	1643960	77.47	56
5	Kottayam	940714	56.74	250631	77.97	1191345	60.19	75
6	Idukki	400386	39.50	58492	62.35	458878	41.44	83
7	Ernakulam	1716628	80.78	1042888	90.30	2759516	84.14	98
8	Thrissur	1190870	49.62	573494	78.50	1764364	56.36	114
9	Palakkad	1323698	53.87	285529	80.73	1609227	57.25	60
10	Malappuram	1320555	39.89	452496	56.50	1773051	43.13	52
11	Kozhikkode	805877	41.34	523459	42.90	1329336	41.94	73
12	Wayanad	292698	42.27	93231	75.12	385929	47.26	27
13	Kannur	630671	34.27	432174	63.06	1062845	42.08	86
14	Kasargod	309540	27.15	57229	35.22	366769	28.16	80
	TOTAL	**133,55,085**	**52.10**	**55,25,227**	**70.33**	**188,80,312**	**56.38**	**1058**

Source: KWA

Appendix 11.4.2

District-wise and Category-wise Number of Water Supply Schemes in operation as on 31-08-2019

Sl. No.	Name of District	No. of Urban Water Supply Schemes	Rural Water Supply Schemes		Total
			Multi Panchayat	Single Panchayat	
1	Thiruvananthapuram	11	30	68	109
2	Kollam	4	9	58	71
3	Pathanamathitta	4	10	60	74
4	Alappuzha	6	6	44	56
5	Kottayam	7	9	59	75
6	Idukki	6	4	73	83
7	Ernakulam	13	21	64	98
8	Thrissur	12	25	77	114
9	Palakkad	6	12	42	60
10	Malappuram	10	16	26	52
11	Kozhikkode	17	4	52	73
12	Wayanad	2	6	19	27
13	Kannur	6	4	76	86
14	Kasargode	8	6	66	80
	TOTAL	**112**	**162**	**784**	**1058**

Source: KWA

Appendix 11.4.3

District-wise details of Water Supply Connections and Street taps as on 31-08-2019

Sl. No.	Name of Districts	Water Supply Connections				Street Taps			
		Domestic	Non Domestic	Industrial	Total	Panchayath	Corporations	Municipalities	Total
1	Thiruvananthapuram	423539	51913	224	475676	16799	3586	2400	22785
2	Kollam	213202	11308	342	224852	14639	3680	1687	20006
3	Pathanamthitta	98837	5564	47	104448	11373	0	1734	13107
4	Alappuzha	240854	9925	471	251250	22539	0	4978	27517
5	Kottayam	119277	5545	45	124867	8013	0	1838	9851
6	Idukki	32671	2955	1	35627	2994	0	411	3405
7	Ernakulam	512000	43250	483	555733	25164	5917	4220	35301
8	Thrissur	178228	5528	49	183805	21556	2369	3241	27166
9	Palakkad	172775	11259	171	184205	10580	0	3513	14093
10	Malappuram	108530	5890	25	114445	5760	0	3066	8826
11	Kozhikkodu	114880	10949	114	125943	3642	2411	1283	7336
12	Wayanad	23115	2562	6	25683	2280	0	680	2960
13	Kannur	100772	7512	200	108484	4723	1281	1488	7492
14	Kasargod	20679	1010	12	21701	3210	0	572	3782
	TOTAL	**23,59,359**	**1,75,170**	**2190**	**25,36,719**	**1,53,272**	**19244**	**31111**	**2,03,627**

Source- KWA

Appendix 11.4.4

Income from water charges

(₹ in Lakhs)

Year	Urban Schemes			Rural comprehensive schemes			Rural single panchayat scheme			Total		
	Domestic/non-domestic & Industrial	Street taps	Total	Domestic/non-domestic & Industrial	Street taps	Total	Domestic/non-domestic & Industrial	Street taps	Total	Domestic/non-domestic & Industrial	Street taps	Total
2011-12	15789	3960	19749	3947	5450	9397	1974	9664	11638	21710	19074	40784
2012-13	16868	4356	21224	4217	4958	9175	2343	8038	10381	23428	17352	40780
2013-14	16454	1560	18014	4736	2165	6901	2379	4020	6399	23570	7745	31315
2014-15	18988	2777	21765	5465	2358	7823	2998	4379	7377	27451	9514	36965
2015-16	25194	1746	26940	7252	2749	10001	3978	5106	9084	36424	9601	46025
2016-17	28756	3575	32331	8216	3576	11792	4108	3065	7173	41080	10216	51296
2017-18	31352	2362	33714	8958	2834	11792	4479	4251	8730	44789	9447	54236
2018-19	29320	7316	36636	9022	6401	15423	6766	4572	11338	45108	18289	63397
2019-20 (31/08/2019)	12923	2111	15034	3976	1848	5824	2982	1320	4302	19881	5279	25160

Source :KWA

Appendix 11.4.5

District-wise distribution of KWA Water Supply Schemes
Transferred to Local Bodies as on 31-08-2019

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	60	129	439300
10	Malappuram	45	58	103	264643
11	Kozhikkode	54	66	120	163315
12	Wayanad	11	4	15	42645
13	Kannur	7	2	9	5100
14	Kasargode	14	25	39	28700
	TOTAL	**238**	**243**	**481**	**10,85,560**

source KWA

Appendix 11.4.6

Lpcd water availability as on 31-08-19

Sl. No.	District	Existing Lpcd	Target Lpcd
1	Thiruvananthapuram	147.96	100 lpcd in rural areas, 150 lpcd in urban areas
2	Kollam	72.82	
3	Pathanamthitta	142.13	
4	Alappuzha	92.57	
5	Kottayam	66.17	
6	Idukki	51.75	
7	Ernakulam	188.18	
8	Thrissur	72.63	
9	Palakkad	51.14	
10	Malappuram	32.56	
11	Kozhikkode	81.18	
12	Wayanad	55.94	
13	Kannur	61.05	
14	Kasargod	18.19	
	TOTAL	**84.76**	

Source-KWA

Appendix 11.4.7

Sanitation activities-Phase 1&2- Achievements as on 31-08-2019

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	0	0
2	Kollam	2500	472	1146	2055	0	0
3	Pathanamthitta	832	36	425	124	1	87
4	Alappuzha	0	0	0	0	0	0
5	Kottayam	3482	42	63	738	36	557
6	Idukki	11828	0	365	125	46	435
7	Ernakulam	455	449	292	194	0	0
8	Thrissur	9692	1430	13107	6741	0	156
9	Palakkad	21299	341	10219	9379	16	140
10	Malappuram	16126	18503	26385	41979	39	255
11	Kozhikkodu	17835	2598	12425	25736	33	60
12	Wayanad	9395	177	2009	6025	60	40
13	Kannur	4033	44	548	3369	18	151
14	Kasargod	5353	18	911	238	44	35
	TOTAL	**1,04,399**	**24194**	**68398**	**96703**	**293**	**1916**

Souce: KRWSA

Appendix 11.4.8

RWH/GWR Activities / Achievements of KRWSA (as on 31-08-2019)

(Jalanidhi-Phase 1 , Phase 2 & RWH cell)

Sl.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	40	258		NIL
2	Kollam	20	979		NIL
4	Pathanamthitta	14	1253		NIL
3	Alappuzha	0	570		NIL
5	Kottayam	988	6451	912	NIL
6	Idukki	60	9828	1	NIL
7	Ernakulam	0	865		NIL
8	Thrissur	174	472	20	NIL
9	Palakkad	157	2479	36	NIL
10	Malappuram	188	1519		NIL
11	Kozhikode	871	1739	583	NIL
12	Wayanad	83	151	6	NIL
13	Kannur	100	1607	7	NIL
14	Kasargode	217	3145	40	NIL
	TOTAL	**2912**	**31316**	**1605**	**NIL**

Source: KRWSA

Appendix 11.4.9

Activities/Achievements of KRWSA (as on 31-08-2019)

Sl. No	District	Total No. of Schemes	Households covered	Small Water Supply		Large/Bulk Water Supply		Multi GP Schemes	
				Functional	Defunct	Functional	Defunct	Functional	Defunct
1	Thiruvananthapuram	110	4572	81	29	0			
2	Kollam	61	20285	39	21	0		1	0
4	Pathanamthitta	96	5977	73	21	2			
3	Alappuzha	0	0			0			
5	Kottayam	619	46220	577	40	2			
6	Idukki	610	37002	576	33	1			
7	Ernakulam	49	2173	31	17	1			
8	Thrissur	531	63265	343	183	4		1	0
9	Palakkad	787	50351	545	236	6			
10	Malappuram	948	90494	631	303	12		2	0
11	Kozhikkodu	1052	50632	802	248	2			
12	Wayanad	328	36274	272	49	7			
13	Kannur	361	22157	299	61	1			
14	Kasaragod	325	22416	270	52	3			
	TOTAL	**5877**	**4,51,818**	**4539**	**1293**	**41**	**0**	**4**	**0**

Source: KRWSA

Appendix 11.5.1

Achievements Under Major Housing Schemes by Different Housing Agencies in Kerala

Sl. No	DEPT/ SCHEME	Nodal Agency	Implementing Agency	2015-16	2016-17	2017-18	2018-19)	2019-20(Up to 30th Sept. 2019)	TOTAL	DEPT. TOTAL	Remarks
	Govt. of Kerala Schemes										
I.	**HOUSING DEPT**										
1	Suraksha Housing Scheme		KSHB	19	Nil	Nil	Nil	Nil	19		
2	One Lakh Housing Scheme - Renovation		KSHB	Nil	Nil	Nil	Nil	Nil	0		
3	MN One Lakh Re-construction HS		KSHB	38		Nil	Nil	Nil	38		
4	Innovative Housing Scheme(Flats)		KSHB	24	24	Nil	Nil	Nil	48		
5	Grihasree HS		KSHB	520	1288	442	407	27	2684		
6	Construction of Working Womens Hostal		KSHB	Nil	Mananthavady-169 beds	Nil	Nil	Nil	Nil		Not a Housing Scheme
7	Housing Scheme for Government Employees in Govt.Land		KSHB	12	6	Nil	Nil	Nil	18		
8	Laksham veedu Bumber Lottery net proceeds transferred to KSHB-Project for utilisation of the amount of Rs.6.16 Cr.		KSHB	Nil	Nil	Nil	Nil	26	26		
9	Saphalyam HS (Flats)		KSHB	48	24	66	Nil	Nil	138		
	TOTAL			661	1342	508	407	53	2971		
					Dept. Total					**2971**	
II.i	**Local Self Govt. Department**										
	II. I. Kudumbasree										
10	IHSDP (Integrated Housing and Slum development Programme)	Kudumbasree	ULB		379				379		
11	BSUP (Basic Service for Urban poor)	Kudumbasree	ULB		135				135		
12	RAY (Rajiv Gandhi Awas Yojana)	Kudumbasree	ULB		8				8		
13	Janakeeyasoothranam General	Kudumbasree	ULB		261				261		
14	Janakeeyasoothranam SC	Kudumbasree	ULB		3				3		
15	Asraya	Kudumbasree	ULB		13				13		
16	JN House Scheme	Kudumbasree	ULB		6				6		
17	JN(Women)	Kudumbasree	ULB		5				5		
18	Housing Scheme (SC)	Kudumbasree	ULB		5				5		
19	Housing Scheme	Kudumbasree	ULB		4				4		
20	Housing Scheme (ST)	Kudumbasree	ULB		10				10		
22	PMAY (pradhanmantri Awas Yojana)Urban -Life	Kudumbasree	ULB			2490	13250	9458	25198		Source: Kudumbasree

	Total								26027	26027	
11.ii	Life Mission										
	Phase 1	Life Mission	Life Mission		Nil	15615	30320	5846	51781		Completion of incomplete house
	Phase 11	Life Mission	Life Mission		Nil	Nil	8214	35733	43947		Addressing houseless with land
	Phase 111	Life Mission	Life Mission		one Apartment Complex Adimali Grama Panchayath		217	Nil	217		Addressing Landless Houseless
	Department Total								**95945**	**95946**	
II. iii	**Commissionerate of Rural Development**										
23	IAY (Indira Awas Yojana)	CRD	Block Panchayath		46166	3820			49986		
24	PMAY(G)	CRD	Block Panchayath		13004	9444	7356	787	30291	80277	Source: Commissionerate of Rural Development
II.iii.	**Directorate of Urban Affairs**										
25	Asraya				10	Data Not Available		Data Not Available	10		
26	Plan fund				35				35		
27	VAMBAY				3				3		
28	EMS				1197				1197		
29	Mythri				0				0		
30	Shihab Thangal Housing Scheme				243				243		
31	Suvarna Jubilee				4				4		
32	Bhavanasree				160				160		
33	12th FYP				0				0		
34	IAY				3				3		
35	Jawahar Housing Scheme				0				0		
36	Jenakeeyasoothranam				652				652		
37	Jenakeeyasoothranam SC				9				9		
38	IHSDP				58				58		
39	SCP House construction				1				1		
40	Janasambarkam Special Project				6				6		
41	Plan General				62				62		
42	Plan SC				56				56		
43	Plan ST				1				1		
44	Ente Gragam				4				4		
45	PMAY				181				181		
46	RAY				15				15		
47	BSUP				127				127		
48	MG h House				18				18		
49	KTM KMR House				2				2		
50	JN House				18				18		
51	Nattakam House				17				17		
52	SC				39				39		
53	Woman House				1				1		
54	Integrated Housing Scheme				62				62		
55	Jawahar Bhavan Nirmanam				48				48		
56	Jawahae Bhavan Paddathi				14				14		
57	Widow Housing Scheme				2				2		
58	Vallimannor Housing Project				1				1		

59	Panchayath Housing				9				9		
60	MN Lakham Veedu				10				10		
61	House construction (General)				9				9		
62	House Construction (SC)				1				1		
63	Complete Housing Scheme				321				321		
64	House Construction for BPL family				54				54		
65	Incompleted House				1				1		
	Total								**3454**	**3454**	
II. iv.	**Directorate of Panchayat**										
66	EMS	Directorate of Panchayath	Panchayath		266	17			283		
67	IAY	Directorate of Panchayath	Panchayath		28				28		
68	RAY	Directorate of Panchayath	Panchayath		20				20		
69	ST(women)	Directorate of Panchayath	Panchayath		1				1		
70	ASRAYA				117	43			160		
71	JNNURAM				150	21			171		
72	JAWAHAR				859	146			1005		
73	PH(HOUSE				6	2			8		
74	HOUSIGN SCHEME (SC)				39	34			73		
75	HOUSING SCHEME				1138	292			1430		
76	HOUSING SCHEME(WOMEN)				54	16			70		
77	HOUSING SCHEME (ST)				2	2			4		
78	LIFE					81			81		
79	PANCHAYATH (SPILL OVER)				9	29			38		
80	MAHATMA GANDHI HOUSING SCHEME				21	91			112		
81	PEOPLE PLAN FUND				7				7		
82	MN LAKHAM VEEDU(Renovation)				5	7			12		
83	YEAR PLAN				18	0			18		
84	INDHIRA PRIYADARSHINI HOUSING SCHEME				7				7		
85	RAJEEV GANDHI SAMPOORNA BHAVANA PADHATHI				60	10			70		
86	THANATHU FUND				3	3			6		
87	KUDIL RAHITHA GRAMAM				42	7			49		
88	E.K.NAYANAR HOUSING scheme				66				66		
89	HOUSING SCHEME USING PLAN FUND				4	2			6		
90	PANCHAYATH HOUSING SCHEME				589	195			784		
91	ANUGRAHA				157	38			195		
92	SAMPOORNA BHAVANAM				109	78			187		

Data Not Available

93	KARUNYA HOUSING SCHEME				15	6			21		
94	THANAL				10	62			72		
95	HOUSE CONSTRUCTION WCP				26	14			40		
96	JANAKEEYASOOTRANAM				16	3			19		
97	PLAN(KASARGOD)				8				8		
98	BHAVANA PADHATHIMUTHAL PAISA THIRICHADAVU				38	9			47		
99	MEENACHIL BHAVANA NIRMANA PADHATHI				9	2			11		
100	OTHERS				587	253			840		
	Department Total								**5949**	**5949**	
III.	**Scheduled Tribe Development Department (STD Dept)**										
101	General Housing	STDD	STDD			1875	1662	Data Not Available	1875		
102	Corpus fund	STDD	STDD						0		
103	Pooled fund	STDD	STDD						0		
104	Adiya Paniya Project	STDD	STDD						0		
105	CCD-PTG	STDD	STDD						0		
106	Unwed Mother	STDD	STDD						0		
107	FRC	STDD	STDD						0		
108	Special order	STDD	STDD						0		
109	HUDCO	STDD	STDD			2980			2980		
110	Additional Tribal Sub Plan	STDD	STDD						0		
111	Vanbandhu kalyan Yojana(VKY)		STDD			1854			1854		
	Dept. Total								**6709**	**6709**	
IV.	**Kerala Labour Department**										
112	Revised Integrated Housing Scheme for Beedi Workers	Labour Welfare Organisation	Labour Welfare Organisation		0						
113	Janani Project Adimali Scheme	Department of Labour and Skills	Bhavanam Foundation		Construction of 216 apartments under progress	Construction of 217 apartments 100%	Construction of 217 apartments completed	Nil	217		100% work completed
114	Janani Project Ponjassery Scheme	Department of Labour and Skills	Bhavanam Foundation					Tower 1 (With 74 apartments) Completed	74		2016-17 Construction of 296 apartments commenced 2017-2018 Construction of 296 apartements under progress 30% structural completion of tower 1(out of 4) having 74 apartments 2018-19 Additional 60% structural completion of toer 1(out of4) completed
115	Apna Ghar Project Palakkad Scheme	Department of Labour and Skills	Bhavanam Foundation				completed		64		64 rooms having280 sq.ft. each for the interstate migrant workers
	Department Total								**355**	**355**	
V.	**FISHERIES Department**										
116	NFWF (50% State Govt. Fund)	Department of Fisheries	Department of Fisheries		138			Data Not Available	138		
117	13th Finance Commission	Department of	Department of						0		

	assisted HS- other fishing villages at 2 lakh per unit	Fisheries	Fisheries								
118	13th Finance Commission assisted Housing Schemes- Model fishing villages at 2.5 lakh per unit	Department of Fisheries	Department of Fisheries						0		
119	Housing Scheme under Basic Infrastructure Facilities and Human Development of Fisher folk (BIF & HDF)@2 lakh/unit	Department of Fisheries	Department of Fisheries		1782				1782		
120	Housing Scheme under Basic Infrastructure Facilities and Human Development of Fisher folk (BIF & HDF)@4 lakhs/unit	Department of Fisheries	Department of Fisheries			27			27		
120	Integrated Development of Fishing Villages (IDFV)	Department of Fisheries	Department of Fisheries						0		
121	13th Finance Commission assisted –Fishermen Colony rewaping- New houses @ 2 lakh per unit	Department of Fisheries	Department of Fisheries						0		
122	Housing Scheme 2015-16	Department of Fisheries	Department of Fisheries						0		
123	BIF&HDF-Fishermen Colony Revamping	Department of Fisheries	Department of Fisheries		118				118		
124	Safe dwelling to landless fishermen	Department of Fisheries	KSCADC		Nil	192	Nil		192	2257	Construction of 192 flats completed
	Total- Fisheries Dept								**2257**		
VI.	**Scheduled Caste Development Dept**.										
125	House to Houseless Scheme	Scheduled Caste Development Department	Scheduled Caste Development Department		Data Not Available						
126	Development Programme for Vulnerable Communities	Scheduled Caste Development Department	Scheduled Caste Development Department						0		
127	Bhavana Nirmana Dhanasahaya Padhathi		District Development Officer		6789	13888	9929	1756	32362		
	Dept. Total								**32362**	**32362**	
VII.	**Directorate of Sainik Welfare**										
128	House Building Grant	Directorate of Sainik Welfare	Directorate of Sainik Welfare		1	Nil	1	Nil	2	2	
VIII.	**Directorate of Minority Welfare**										
129	Housing Scheme for Divorced/Abandoned women and widows from minority communities	Directorate of Minority Welfare	State Govt		226	237		Nil	463	463	

IX	Kerala State Development Corporation for Christians Converts from Scheduled Castes and the Recommended Communities Ltd.Kottayam										
130	House Construction Scheme				217	189	168	51	625		
131	Landless Houseless Scheme				2	Data Not Available		Data Not Available	2		
132	House Revamping				21	62	70	20	173		
	Dept. Total								**800**	**800**	
	Total number of houses constructed through different departments									**257572**	**257572**

Source: Housing Commissionarate

Appendix 11.5.2

Interest Rates of Financial Institution on Housing Loan as on 30th June 2019

Sl. No.	Name of Bank	Loan limit	Repayment Period	Rate of interest 2019
I	**HOUSEFED**			
1	EWS	Rs.5000- 3 Lakhs	15 Years	11%
2	MIG	Rs.5000- 15 Lakhs	15 Years	11.50%
3	Repair 1	Rs.5000-3 Lakhs	10 Years	11%
4	Repair 2	Rs.5000- 7.5 Lakhs	10 Years	11.50%
II	**State Bank of India (SBI)**			
1	PMAY CLSS	As applicable as per Bank's usual terms and conditions	Up to 70 years of age or 30 years whichever is earlier	As per normal home loan. As of September 2019: 8.25%-8.95% based on risk grade
2	Home Loan for Employees of Govt. of Kerala	50 times Basic Pay or up to 20 lakhs whichever is lower	Up to Superannuation or 30 years whichever is earlier	One tear MCLR (As of September 2019-8.15%)
3	Normal Home Loan	As applicable as per Bank's usual terms and conditions	upto 70 years of age or 30 years whichever is earlier	As per normal home loan. As of September 2019: 8.25%-8.95% based on risk grade
III	**Bank of India**			
1	Star Home Loan	Max-5 Crore	30 years	8.45% Minimum (Linked to CIBIL Score)
2	Star Smart Home Loan	Min. 1 Lakh/Max-5 Crore	30 years	8.45% Minimum (Linked to CIBIL Score)
3	Star Diamond Home Loan	Min-5 Crore	30 years	8.45% Minimum (Linked to CIBIL Score)
4	Star Pravasi Home Loan	Max-5 Crore	30 years	8.55%
	Bank of India Housing loan			

Source : Housing Commissionarate

Appendix 11.5.3

Year-wise Details of Home Loan by various Financial Institutions in the State

Sl. No	Category	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 (Up to 30th Sept.)	TOTAL	2014-15	2015-16	2016-17	2017/18	2018-19	2019-20 (Up to 30th Sept.)	TOTAL
I	**Kerala State Co-operative Housing Federation**														
1	EWS	20.45	15.63	5.57	394.85	424.75	187.15	1048.4	29	7	5	229	187	71	528
2	LIG	1302.9	1047.6	487.39	82.9	1073.25	421.18	4415.22	509	337	152	2	483	150	1633
3	MIG	3113.5	2732.5	1573.17	2896.39	4345.15	1870.98	16531.69	680	579	330	632	777	250	3248
4	HIG	352.03	413.25	520.5	191.37	Nil	Nil	1477.15	50	46	71	1	Nil	Nil	168
5	Others	3667.7	3940.4	3361.84	4765.51	3746.93	1638.9	21121.28	1196	1155	803	1307	847	288	5596
Institution Total		8456.56	8149.4	5948.47	8331.02	9590.08	4118.21	44593.74	2464	2124	1361	2171	2294	759	11173
II	**Kerala State Co-operative Agricultural and Rural Development Bank Ltd**.														
6	KSCARDB			77766.37	94047.92	75826.73	4128.4	251769.42			15553	23037	20488	600	59678
lll	**State Bank of India**														
7	SBI	Not Available	Not Available	Not Available	3141	4602	2135	9878	Not Available	Not Available	Not Available	17747	21303	9564	48614
	Bank of India														
8	BOI	Not Available	122.36	156.42	253.21	272.8	108.06	912.85	Not Available	128.89	195.71	273.15	192.8	99.28	889.83

Source: Housing commissionarate & House fed

Appendix 11.6.1

Sector wise allocation for livelihood schemes and components in Annual Plan 2019-20, in ₹ lakhs

Sl. No	Sector/Sub sector	Outlay of the scheme (₹ in lakh)	Funds earmarked for livelihood generation components in the scheme (₹ in lakh)
1	Agriculture	41501.0	33060.0
2	Animal Husbandry Department	13058.0	8838.0
3	Kerala Livestock Development Board	5928.0	5416.55
4	Fisheries	15410.0	15410.0
5	Co-operation	12150.0	10100.0
6	Special Area Development Programme	21660.0	8760.0
7	Ecology and Environment	100.0	50.0
8	Forest and Wild Life	13257.0	4843.5
9	Rural development	429355.0	308250.0
10	Urban Development	15000.0	15000.0
11	Scheduled Caste Development	33275.0	18525.0
12	Scheduled Tribes Development	27425.0	10700.0
13	OBC Development	1150.0	1150.0
14	Welfare of Minorities	200.0	200.0
15	Welfare of Forward Communities	100.0	100.0
16	Transport	1197.0	300.0
17	Power	1700.0	90.0
18	Tourism	495.0	20.0
19	VSI	500.0	300.0
20	MSME	10875.0	10125.0
21	Khadi	150.0	150.0
22	Social Security and Welfare	2652.0	1646.0
23	Labour and Labour Welfare	6030.0	2630.0
24	Art & Culture	1600.0	1600.0
25	Housing	150.0	150.0
26	Secretariat Economic Service	1800.0	450.0
	Total	**656718.0**	**457864.05**

Source: Annual Plan 2019-20

CHAPTER

12

LOCAL GOVERNMENTS AND DECENTRALISED PLANNING

Appendix 12.1.1

Tender Savings out of Plan and Maintenance Fund of Various tiers of LGs in 2017-18 and 2018-19 (₹ in Lakhs)

Year	Type of Local Governments	Total No : of projects tendered	Total amount tendered PAC	Tender savings
2017-18	Gram Panchayath	63989	212847	8894
	Block Panchayath	5101	35434	2930
	District Panchayath	5596	74726	8264
	Municipality	11737	56997	2858
	Corporation	3475	39095	1013
	Total	89898	419099	23960
2018-19	Gram Panchayath	63558	206085.56	8867.44
	Block Panchayath	4886	32465.95	2692.18
	District Panchayath	3929	55711.03	6000.11
	Municipality	11114	54696.75	2075.99
	Corporation	2825	35286.14	1587.76
	Total	86312	384245.43	21223.48

Source : LSGD Engineering Wing, LSGD Department

Appendix 12.1.2

Mission Antyodaya Survey-Grouping of Grama Panchayath based on GP score range - Kerala and India

GP score range	Kerala	All India
Between 90 to 100	0	229
Between 80 to 90	91	1400
Between 70 to 80	473	9831
Between 60 to 70	341	28754
Between 50 to 60	32	51950
Between 40 to 50	1	76771
Between 30 to 40	0	56765
Between 20 to 30	1	18969
Between 10 to 20	0	2963
Less than 10	0	278
Total Number of GPs-MA Data Processed	939	247910

Source: Ministry of Rural Development Government of India

Appendix 12.1.3

Source Wise Funding of LSGs Plan for 2017-18

(₹ 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	
	Fund Allocated (including carryover fund)	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	3944.58	2760.52	783.38	332.92	69.02	7.79	181.05	60.62	51.44	2.64	45.90	8.52	167.10	7.42	9.63	.87	319.47	79.03	2257.81	916.84	7760.37	4510.08
BPt	983.01	708.64	30.86	6.55	8.56	.04	92.79	.67	.28	.00	7.09	.03	21.86	.00	.06	.00	19.45	.42	308.87	61.75	1464.27	784.64
DPt	1060.38	563.18	84.33	30.80	15.81	.00	61.07	8.72	.50	.00	29.56	3.72	82.19	.00	.09	.00	17.48	.22	863.20	307.74	2198.80	945.18
MN	1217.72	736.04	196.91	29.24	53.56	1.62	96.29	3.41	19.84	.00	9.88	.03	80.42	.35	2.27	.00	66.13	1.66	451.07	187.55	2140.54	989.14
CR	962.38	525.51	58.87	10.03	9.16	.02	11.91	1.50	.00	.00	.50	.00	36.23	.00	1.31	.00	18.21	.53	293.49	112.80	1382.89	660.43
Total	8168.07	5293.89	1154.35	409.54	156.10	9.47	443.11	74.93	72.06	2.64	92.93	12.29	387.80	7.77	13.36	.87	440.75	81.85	4174.44	1586.69	14946.87	7889.46

Source: Information Kerala Mission 2019

Appendix 12.1.4

Source Wise Funding of LSGs Plan for 2018-19

(₹ 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	
	Fund Allocated (including carryover fund)	E 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	4007.04	2931.89	1032.62	475.05	166.11	27.76	235.14	83.11	107.54	53.42	164.41	33.30	3189.02	946.15	179.31	44.32	30.46	2.33	2847.79	1661.81	11959.44	6259.15
BPt	1069.12	798.31	32.75	8.62	6.15	.17	45.52	.05	4.86	.89	9.70	.39	19.22	.00	29.60	.05	.99	.16	230.33	84.12	1448.24	892.76
DPt	1198.37	719.50	119.36	41.10	1.34	.53	60.52	10.66	1.80	.43	35.35	11.53	5.00	.00	12.20	.08	.27	.00	887.19	383.13	2321.39	1166.95
MN	1227.66	742.63	253.72	60.63	67.98	1.73	262.55	10.54	23.35	2.37	13.44	.72	158.93	.31	17.26	.61	2.52	.70	420.55	214.93	2447.96	1035.17
CR	990.83	504.02	61.03	3.38	7.33	.00	14.06	4.26	9.24	.56	.00	.00	37.35	.00	12.08	.00	1.85	.00	302.26	143.94	1436.03	656.17
Total	8493.02	5696.34	1499.47	588.79	248.91	30.18	617.80	108.63	146.78	57.68	222.90	45.93	3409.53	946.46	250.45	45.05	36.08	3.20	4688.12	2487.93	19613.05	10010.20

Source: Information Kerala Mission 2019

Appendix 12.1.5

Development Fund Category wise Outlay and Expenditure for 2017-18

(₹ in crore)

Type of LSGs	General			SCP			TSP			Total		
	Release Amount	Expenditure	%	Release Amount	Expenditure	%	Release Amount	Expenditure	%	Release Amount	Expenditure	% Against Release
1	2	3	4	5	6	7	8	9	10	11	12	13
Grama Panchayats	2664.66	2188.90	82.15	594.58	484.87	81.55	101.30	86.75	85.63	3360.54	2760.52	82.15
Block Panchayats	566.77	493.44	87.06	205.49	179.06	87.14	35.57	36.13	101.60	807.82	708.64	87.72
District Panchayats	566.82	396.86	70.02	205.73	137.63	66.90	35.13	28.69	81.66	807.68	563.18	69.73
Municipalities	844.76	643.54	76.18	111.68	86.98	77.89	6.72	5.51	82.07	963.16	736.04	76.42
Corporations	622.40	475.44	76.39	78.90	50.05	68.44	.02	.02	77.58	701.31	525.51	74.93
Total	5265.41	4198.19	79.73	1196.38	938.60	78.45	178.74	157.10	87.89	6640.52	5293.89	79.72

Source : Information Kerala Mission 2019

Appendix 12.1.6

Development Fund - Category wise Outlay and Expenditure for 2018-19

(₹ in crore)

Type of LSGs	General			SCP			TSP			Total		
	Release Amount	Expenditure	%	Release Amount	Expenditure	%	Release Amount	Expenditure	%	Release Amount	Expenditure	% Against Release
1	2	3	4	5	6	7	8	9	10	11	12	13
Grama Panchayats	2560.23	2291.97	89.52	644.02	551.00	85.56	106.19	88.91	83.72	3310.44	2931.89	88.56
Block Panchayats	643.39	577.93	89.93	214.67	190.08	88.54	35.40	30.29	85.58	893.47	798.31	89.35
District Panchayats	642.14	531.91	82.83	214.67	151.09	70.38	35.40	36.50	103.12	892.22	719.50	80.64
Municipalities	764.44	628.81	82.26	132.07	105.64	79.99	12.56	8.18	65.10	909.07	742.63	81.69
Corporations	628.85	430.91	68.52	83.83	72.26	86.20	4.05	.85	21.02	716.72	504.02	70.32
Total	5239.05	4461.54	85.16	1289.26	1070.07	83.00	193.60	164.74	85.09	6721.91	5696.34	84.74

Source: Information Kerala Mission 2019

Appendix 12.1.7

Development Fund - Sector wise Expenditure for 2017-18

(₹ in crore)

Type of LSGs	Production		Service		Infrastructure		Total	
	Expenditure	%	Expenditure	%	Expenditure	%	Expenditure	%
1	3	4	6	7	9	10	15	16
Grama Panchayats	431.88	15.64	1510.79	54.73	817.86	29.63	2760.52	100.00
Block Panchayats	143.21	20.21	384.21	54.22	181.22	25.57	708.64	100.00
District Panchayats	97.53	17.32	372.31	66.11	93.34	16.57	563.18	100.00
Municipalities	53.63	7.29	411.73	55.94	270.68	36.77	736.04	100.00
Corporations	19.04	3.62	330.16	62.83	176.31	33.55	525.51	100.00
Total	745.29	14.08	3009.20	56.84	1539.40	29.08	5293.89	100.00

Source: Information Kerala Mission 2019

Appendix 12.1.8

Development Fund - Sector wise Expenditure for 2018-19

(₹ in crore)

Type of LSGs	Production		Service		Infrastructure		Total	
	Expenditure	%	Expenditure	%	Expenditure	%	Expenditure	%
1	3	4	6	7	9	10	15	16
Grama Panchayats	408.82	13.94	1840.92	62.79	682.15	23.27	2931.89	100.00
Block Panchayats	153.83	19.27	496.84	62.24	147.63	18.49	798.31	100.00
District Panchayats	124.65	17.32	494.47	68.72	100.38	13.95	719.50	100.00
Municipalities	51.65	6.95	433.29	58.35	257.69	34.70	742.63	100.00
Corporations	19.99	3.97	296.87	58.90	187.17	37.13	504.02	100.00
Total	758.94	13.32	3562.40	62.54	1375.01	24.14	5696.34	100.00

Source : Information Kerala Mission 2019

Appendix 12.1.9

Development Fund - Production Sector Expenditure for 2018-19

(₹ in crore)

Development Sector	Grama Pts		Block Pts		District Pts		Municipalities		Corporations		Total	
	Exp.	%	Exp.	%	Exp.	%	Exp.	%	Exp.	%	Exp.	%
Agriculture	186.14	45.53	43.87	28.52	34.34	27.55	24.39	47.22	6.51	32.58	295.25	38.90
Irrigation	16.85	4.12	26.00	16.90	16.09	12.91	4.01	7.77	2.05	10.24	65.00	8.56
soil-water conservation, Environment, afforestation	10.21	2.50	9.64	6.27	13.66	10.96	2.69	5.21	1.05	5.25	37.25	4.91
Animal Husbandry	124.62	30.48	10.50	6.83	9.94	7.98	8.75	16.94	3.66	18.29	157.47	20.75
Dairy development	46.67	11.42	34.50	22.43	18.23	14.62	3.96	7.67	.63	3.13	103.98	13.70
Fisheries	6.28	1.54	.90	0.58	1.17	0.94	1.87	3.61	3.88	19.39	14.09	1.86
Industry, Self employment enterprises, marketting promotion	15.60	3.82	25.64	16.67	23.08	18.52	4.38	8.49	2.17	10.84	70.88	9.34
Energy generation	1.93	0.47	1.96	1.28	7.58	6.08	1.56	3.02	.05	0.23	13.07	1.72
Financial contribution as per Government Order (Productive Sector)	.27	0.07	.20	0.13	.22	0.18	.00	0.00	.00	0.00	.69	0.09
Small Business	.26	0.06	.62	0.40	.34	0.27	.04	0.08	.01	0.05	1.26	0.17
Total	408.82	100.00	153.83	100.00	124.65	100.00	51.65	100.00	19.99	100.00	758.94	100.00

Source : Information Kerala Mission 2019

Appendix 12.1.10

Development Fund - Service Sector - Expenditure for 2018-19

Development Sector	Grama Pts		Block Pts		District Pts		Municipalities		Corporations		Total	
	Exp.	%	Exp.	%	Exp.	%	Exp.	%	Exp.	%	Exp.	%
Education	207.34	11.26	52.72	10.61	105.60	21.36	50.57	11.67	29.18	9.83	445.40	12.50
Continuing education/literacy	2.43	0.13	.87	0.18	.76	0.15	.55	0.13	.07	0.02	4.68	0.13
Reading Rooms, Libraries and Grama sabha/ward sabha centres	2.09	0.11	3.34	0.67	1.15	0.23	1.08	0.25	.97	0.33	8.62	0.24
Arts, Culture and sports development, Youth welfare	14.15	0.77	9.21	1.85	11.86	2.40	7.50	1.73	7.31	2.46	50.03	1.40
Health	78.54	4.27	29.99	6.04	26.78	5.42	22.44	5.18	13.74	4.63	171.49	4.81
Drinking water	120.84	6.56	43.17	8.69	35.07	7.09	21.91	5.06	23.28	7.84	244.27	6.86
Sanitation, Waste processing	79.06	4.29	34.75	6.99	25.00	5.06	35.18	8.12	27.77	9.35	201.75	5.66
Housing, House Electrification	750.39	40.76	219.48	44.17	211.02	42.68	179.57	41.44	111.04	37.40	1471.50	41.31
Social welfare, social security	200.83	10.91	52.93	10.65	44.76	9.05	35.79	8.26	19.23	6.48	353.53	9.92
Nutrition	166.88	9.07	3.90	0.78	6.54	1.32	29.93	6.91	14.21	4.79	221.46	6.22
Anganwadis	111.77	6.07	15.25	3.07	13.31	2.69	18.37	4.24	14.69	4.95	173.38	4.87
Voccational Expertisation	.64	0.03	1.71	0.34	1.99	0.40	.17	0.04	.44	0.15	4.95	0.14
Energy protection	1.95	0.11	1.08	0.22	.11	0.02	.71	0.16	2.27	0.76	6.12	0.17
Electric line, Transformer	7.27	0.40	2.10	0.42	2.82	0.57	2.04	0.47	.31	0.10	14.54	0.41
Tourism	.21	0.01	.50	0.10	.21	0.04	.98	0.23	.13	0.04	2.02	0.06
Computerisation	21.14	1.15	3.53	0.71	1.14	0.23	6.47	1.49	6.87	2.31	39.15	1.10
Plan formulation, implementation and monitoring	10.69	0.58	2.20	0.44	.46	0.09	2.79	0.65	.59	0.20	16.73	0.47
Financial contribution as per Government Order(Service Sector)	57.94	3.15	17.50	3.52	5.11	1.03	12.72	2.94	20.44	6.89	113.72	3.19
Financial contribution as per Government Order /Other order (Service Sector)	6.75	0.37	2.63	0.53	.80	0.16	4.53	1.04	4.34	1.46	19.05	0.53
Total	1840.92	100.00	496.84	100.00	494.47	100.00	433.29	100.00	296.87	100.00	3562.40	100.00

Source : Information Kerala Mission 2019

Appendix 12.1.11

Development Fund - Infrastructure Sector - Expenditure for 2018-19

(₹ in crore)

Development Sector	Grama Pts		Block Pts		District Pts		Municipalities		Corporations		Total	
	Exp.	%	Exp.	%	Exp.	%	Exp.	%	Exp.	%	Exp.	%
Street light, Office electrification	91.11	13.36	.99	0.67	.64	0.64	23.91	9.28	12.21	6.53	128.87	9.37
Transport	522.18	76.55	124.70	84.47	82.21	81.90	181.72	70.52	150.14	80.22	1060.94	77.16
Public Buildings which are not included in productive and service sectors	59.90	8.78	15.05	10.19	10.10	10.06	45.05	17.48	23.62	12.62	153.72	11.18
Other construction works	3.60	0.53	5.27	3.57	2.23	2.22	4.86	1.89	.74	0.40	16.70	1.21
Purchase of vehicles	1.63	0.24	.50	0.34	.20	0.20	1.19	0.46	.20	0.11	3.72	0.27
Financial contribution as per Government Order(Infrastructure Sector)	.57	0.08	.35	0.23	1.71	1.70	.21	0.08	.25	0.13	3.09	0.22
Financial contribution as per Government Order /Other order (Infrastructure Sector)	3.15	0.46	.76	0.52	3.30	3.28	.76	0.29	.00	0.00	7.97	0.58
Total	682.15	100.00	147.63	100.00	100.38	100.00	257.69	100.00	187.17	100.00	1375.01	100.00

Source : Information Kerala Mission 2019

Appendix 12.1.12

Allocation & Expenditure of Special Sector Plans for 2017-18

(₹ in crore)

Type of LSGs	Women Component Plan		Special programme for children		Special programme for oldage		Differently abled		Other Vulnerability		Palliative		Youth Welfare Programmes		Trans gender	
	Fund Allocated	Exp.	Fund Allocated	Exp.	Fund Allocated	Exp.	Fund Allocated	Exp.	Fund Allocated	Exp.	Fund Allocated	Exp.	Fund Allocated	Exp.	Fund Allocated	Exp.
GPt	274.93	174.89	111.27	84.35	100.47	63.00	67.15	54.39	27.70	20.29	46.27	42.81	65.80	42.80		
BPt	90.92	51.30	25.38	18.52	37.33	22.16	32.86	27.84	3.15	2.29	11.59	9.98	9.71	8.00		
DPt	105.84	48.26	45.61	26.55	38.76	16.79	31.08	24.01	3.89	3.52	10.35	8.76	16.92	12.14	.24	.04
MN	66.87	30.37	27.71	17.83	23.06	14.02	19.20	15.00	5.65	3.01	7.95	6.66	13.72	6.27	.01	.00
CR	70.44	30.53	14.60	8.85	18.52	2.85	10.29	7.75	28.59	18.81	3.87	2.18	8.01	1.81		
Total	608.99	335.35	224.57	156.10	218.15	118.83	160.58	129.00	68.99	47.92	80.02	70.39	114.16	71.02	.25	.04

Source : Information Kerala Mission 2019

Appendix 12.1.13

Allocation & Expenditure of Special Sector Plans for 2018-19

(₹ in crore)

Type of LSGs	Women Component Plan		Special programme for children		Special programme for oldage		Differently abled		Other Vulnerability		Palliative		Youth Welfare Programmes		Trans gender	
	Fund Allocated	Exp.	Fund Allocated	Exp.	Fund Allocated	Exp.	Fund Allocated	Exp.	Fund Allocated	Exp.	Fund Allocated	Exp.	Fund Allocated	Exp.	Fund Allocated	Exp.
GPt	272.47	165.84	116.17	78.13	100.91	69.91	56.95	41.10	12.77	8.85	45.26	41.71	25.31	17.64	.03	.00
BPt	105.12	61.53	37.16	26.77	34.86	22.78	25.90	21.39	1.86	1.35	15.66	13.50	13.17	10.74	.05	
DPt	112.16	49.55	52.11	26.20	42.55	18.33	22.59	16.03	4.97	4.33	9.73	8.13	12.46	9.29	.33	.23
MN	67.14	24.11	26.53	15.08	24.51	15.83	15.03	10.36	2.71	1.39	7.71	6.44	6.65	3.93	.02	
CR	54.83	10.75	16.05	6.49	24.76	4.18	9.16	6.38	7.57	5.86	4.62	3.12	2.39	1.64	.05	
Total	611.71	311.77	248.02	152.68	227.59	131.03	129.63	95.25	29.88	21.80	82.98	72.91	59.99	43.23	.48	.23

Source : Information Kerala Mission 2019

Appendix 12.1.14

Financial achievement of Pradhan Mantri Awaas Yojana - Gramin (PMAY-G) during 2018-19 and 2019-20 (up to 30/09/2019)

(₹ in lakh)

Year	Outlay		Total fund available (including Central and State Release, Opening Balance & Miscellaneous Receipt)	Expenditure	Percentage of expenditure against total available fund
	Central	State			
2018-19	7488.00	4992.00	8870.88	5246.97	59.15
2019-20 (up to 30/09/2019)	9343.00	6228.00	7684.99	599.28	7.80
Total	**16831.00**	**11220.00**	**16555.87**	**5846.25**	**35.31**

Source: Commissionerate of Rural Development, Government of Kerala

Appendix 12.1.15

Physical achievement of Pradhan Mantri Awaas Yojana - Gramin (PMAY-G) during 2018-19 and 2019-20 (up to 30/09/2019)

(in number)

Year	Sanctioned				Completed			
	SC	ST	Others	Total	SC	ST	Others	Total
2018-19	327	8	406	741	744	2374	4238	7356
2019-20 (up to 30.9.2019)	128	8	163	299	293	100	394	787
Total	**455**	**16**	**569**	**1040**	**1037**	**2474**	**4632**	**8143**

Source: Commissionerate of Rural Development, Government of Kerala

Appendix 12.1.16

Details of financial and physical achievement of Pradhan Mathri Awas Yojana - Urban (PMAY-U) during 2018-19 and 2019-20 up to 30.09.2019

(₹ in lakh)

Year	Fund released				Expenditure	% of expenditure	Units approved (Nos.)	Started (Nos.)	Completed (Nos.)
	Central	State	Balance of Unutilised fund in the previous year	Total					
up to 31.03.2018	28831.84	5113.20	0.00	33945.04	25297.63	74.53	82487	23977	2490
2018-19	47821.25	5931.31	8699.66	62452.22	61728.97	98.84	29253	31740	13250
2019-20 (up to 30.09.2019)	55.85	10816.75	723.25	11595.85	11253.00	97.04	0	16002	9458
Total	**76708.94**	**21861.26**	**9422.91**	**107993.12**	**98279.60**	**91.01**	**111740**	**71719**	**25198**

Source: Kudumbashree, Government of Kerala

Appendix 12.1.17

Urban local Governmentwise progress of Pradhan Mathri Awas Yojana - LIFE (PMAY-U) -LIFE during 2018 -19 and 2019 - 20 (up to 30.09.2019)

in Nos

Sl. No.	District	Name of the Urban Local Governments	No. of houses Sanctioned	Revised	Building permit issued	Agreement Executed	Started	2nd installment received	3rd installment received	Completed
1	Thiruvananthapuram	Thiruvananthapuram	9161	8478	6670	6401	6216	4783	3365	1472
2	Thiruvananthapuram	Varkala	595	495	494	493	486	432	330	256
3	Thiruvananthapuram	Attingal	240	207	206	206	204	177	153	120
4	Thiruvananthapuram	Nedumangad	2470	2079	1957	1922	1922	1617	1091	756
5	Thiruvananthapuram	Neyyattinkara	2383	1809	1710	1650	1648	1054	979	531
6	Kollam	Kollam	5601	3979	3668	3198	2871	2352	1907	1489
7	Kollam	South Paravoor	657	587	453	453	428	397	367	289
8	Kollam	Punalur	1438	1200	1171	1167	1167	892	652	312
9	Kollam	Karunagappally	878	688	626	585	582	445	347	248
10	Kollam	Kottarakkara	592	497	427	428	427	321	255	194
11	Pathanamthitta	Adoor	260	245	200	143	143	139	126	100
12	Pathanamthitta	Thiruvalla	545	356	314	299	299	252	178	109
13	Pathanamthitta	Pathanamthitta	823	616	563	515	487	369	318	202
14	Pathanamthitta	Pandalam	838	571	533	528	386	355	325	170
15	Alappuzha	Chengannur	235	158	127	122	122	98	76	25
16	Alappuzha	Mavelikkara	261	189	181	176	176	146	124	92
17	Alappuzha	Cherthala	958	845	742	676	671	391	355	195
18	Alappuzha	Kayamkulam	1000	822	780	773	773	671	562	407
19	Alappuzha	Alappuzha.	4854	3332	2725	2517	2517	1682	1249	406
20	Alappuzha	Haripad	415	291	269	263	263	171	116	55
21	Kottayam	Palai	163	147	117	117	112	77	63	35
22	Kottayam	Vaikom	396	366	229	163	156	140	125	88
23	Kottayam	Changanassery	318	212	188	175	168	99	57	75
24	Kottayam	Kottayam.	1482	992	967	795	795	513	410	291
25	Kottayam	Ettumanoor	640	537	370	284	283	261	242	179
26	Kottayam	Erattupetta	842	736	661	661	565	517	503	263
27	Idukki	Thodupuzha	1110	788	761	752	753	688	648	477
28	Idukki	Kattapana	1553	1064	1027	1008	990	895	838	500

29	Ernakulam	Kochi	8266	6408	4088	3716	3569	2566	2150	1196
30	Ernakulam	Kalamassery	772	466	430	430	421	361	317	208
31	Ernakulam	Kothamangalam	860	570	417	417	412	284	225	127
32	Ernakulam	Angamaly	262	228	180	180	179	162	124	60
33	Ernakulam	Thrippunithura	967	711	638	618	552	458	427	256
34	Ernakulam	Muvattupuzha	292	221	208	208	208	166	134	98
35	Ernakulam	North Paravur	451	412	322	321	321	263	218	134
36	Ernakulam	Perumbavoor	180	146	147	123	123	111	94	74
37	Ernakulam	Aluva	98	73	49	49	49	41	34	20
38	Ernakulam	Thrikakara	469	398	354	352	351	219	191	129
39	Ernakulam	Eloor	189	153	129	106	106	102	86	52
40	Ernakulam	Maradu	542	351	319	313	289	260	235	157
41	Ernakulam	Koothattukulam	312	236	222	222	222	176	167	88
42	Ernakulam	Piravom	317	276	261	255	254	194	173	87
43	Thrissur	Vadakkanchery	1808	1474	1315	1284	1065	895	691	355
44	Thrissur	Thrissur	1786	1297	1359	1233	1229	1091	768	383
45	Thrissur	Guruvayoor	1251	1002	919	919	867	670	483	273
46	Thrissur	Chavakkad	1118	795	725	725	723	638	503	321
47	Thrissur	Kodungallur	1393	1172	1073	1073	1073	993	775	403
48	Thrissur	Chalakudy	459	383	378	356	356	286	228	146
49	Thrissur	Irinjalakuda	774	663	674	653	640	594	493	330
50	Thrissur	Kunnamkulam	1360	1018	965	965	963	796	570	317
51	Palakkad	Ottappalam	1532	1381	1236	1215	1215	541	472	276
52	Palakkad	Shoranur	1043	923	794	746	715	499	379	185
53	Palakkad	Chittur	825	747	642	568	545	450	389	200
54	Palakkad	Palakkad.	2557	2032	1664	1516	1456	1096	780	398
55	Palakkad	Pattambi	667	613	576	576	576	486	361	236
56	Palakkad	Cherplassery	696	646	626	626	626	398	333	126
57	Palakkad	Mannarkad	875	839	710	710	669	548	461	280
58	Malappuram	Perinthalmanna	1551	1262	1079	1024	912	613	425	168
59	Malappuram	Ponnani	1630	1368	1200	1109	1108	941	803	528
60	Malappuram	Manjeri	2113	1812	1793	1780	1749	1005	702	450
61	Malappuram	Tirur	767	407	387	387	366	263	194	74
62	Malappuram	Malappuram.	1801	1502	1485	1485	1440	1104	850	389
63	Malappuram	Kottakkal	375	298	288	288	288	224	159	109
64	Malappuram	Nilambur	671	559	510	505	483	236	193	131

65	Malappuram	Kondotty	1269	1038	1006	996	994	782	605	288
66	Malappuram	Valanchery	417	347	339	334	330	317	248	151
67	Malappuram	Tirurangadi	427	322	303	291	276	259	224	125
68	Malappuram	Parapinangadi	1037	796	728	728	600	431	226	42
69	Malappuram	Thanur	2150	1767	1532	1532	1126	1004	838	63
70	Kozhikkode	Kozhikode	3737	2323	2124	2046	2038	1668	1139	431
71	Kozhikkode	Vadakara	732	576	485	466	466	387	282	154
72	Kozhikkode	Quilandy	1082	880	680	680	667	545	407	195
73	Kozhikkode	Payyoli	842	643	545	517	516	396	241	87
74	Kozhikkode	Koduvally	988	778	779	778	763	644	525	339
75	Kozhikkode	Mukkom	529	499	498	498	498	485	420	321
76	Kozhikkode	Ramanattukara	318	262	265	262	250	221	170	110
77	Kozhikkode	Feroke	639	590	582	547	478	308	266	121
78	Wayanad	Kalpetta	737	612	595	591	579	511	439	296
79	Wayanad	Mananthavady	2104	1501	1501	1486	1486	1013	541	204
80	Wayanad	Sulthanbathery	1200	889	875	875	871	734	597	223
81	Kannur	Mattannur	363	333	337	330	329	316	285	228
82	Kannur	Taliparamba	361	299	296	296	297	279	219	158
83	Kannur	Koothuparamba	482	388	380	380	380	320	263	137
84	Kannur	Payyannur	689	593	587	586	585	513	428	272
85	Kannur	Thalassery	354	260	262	257	256	236	162	110
86	Kannur	Kannur.	1261	995	975	975	975	804	582	336
87	Kannur	Sreekandapuram	546	434	436	436	410	379	292	83
88	Kannur	Panoor	454	320	314	314	314	287	211	108
89	Kannur	Irritty	476	395	388	384	365	332	298	196
90	Kannur	Anthoor	407	333	330	330	330	318	307	194
91	Kasargod	Kanhangad	1150	916	790	748	745	684	560	416
92	Kasargod	Kasaragod	463	309	232	215	190	150	113	73
93	Kasargod	Nileswaram	750	595	533	525	488	342	178	163
94	Thiruvananthapuram	Thiruvananthapuram -TRIDA(Agglomeration)	924	924	922	920	918	871	754	525
95	Ernakulam	Kochi -GCDA (Agglomeration)	1713	1713	1084	1064	951	881	836	674
96	Ernakulam	Kochi - GIDA (Agglomeration)	914	914	574	563	518	463	423	275
	Total		**111252**	**88672**	**77575**	**74473**	**71719**	**56544**	**44427**	**25198**

Source: Kudumbashree, Government of Kerala

Appendix 12.1.18

Status report of Haritha Karma Sena (HKS) formed and started functioning in Local Governments (up to 30.09.2019)

(In Numbers)

Sl. No.	District	Total No. of GPs	Total No. of ULGs	HKS - formed			HKS - started functioning		
				Grama Panchayats	Municipalities	Corporations	Grama Panchayats	Municipalities	Corporations
1	Thiruvananthapuram	73	5	73	4	1	52	4	1
2	Kollam	68	5	68	4	1	65	4	1
3	Pathanamthitta	53	4	53	4	0	50	4	0
4	Alappuzha	72	6	72	6	0	33	4	0
5	Kottayam	71	6	71	6	0	64	6	0
6	Idukki	52	2	52	2	0	36	2	0
7	Ernakulam	82	14	82	13	1	37	11	1
8	Thrissur	86	8	86	7	1	35	6	1
9	Palakkad	88	7	88	7	0	36	6	0
10	Malappuram	94	12	94	12	0	40	11	0
11	Kozhikode	70	8	70	7	1	70	7	1
12	Wayanad	23	3	23	2	0	20	2	0
13	Kannur	71	10	71	9	1	69	9	1
14	Kasaragod	38	3	38	3	0	20	3	0
	Total	**941**	**93**	**941**	**86**	**6**	**627**	**79**	**6**
	Grand Total	**1034**		**1033**			**712**		

Source: Suchitwa Mission, Government of Kerala

Appendix 12.1.19

Status report of Material Collection Facility (MCF) centers and Resource Recovery Facility (RRF) centers started functioning in Local Governments (up to 30.09.2019)

(in number)

Sl. No.	District	Total No. of Gps	Total No. of ULGs	MCF - construction completed			MCF - started functioning			RRF - started functioning		
				Grama Panchayats	Municipalities	Corporations	Grama Panchayats	Municipalities	Corporations	Grama Panchayats	Municipalities	Corporations
1	Thiruvanathapuram	73	5	41	3	47	32	3	47	5	3	2
2	Kollam	68	5	64	6	1	64	6	1	9	4	1
3	Pathanamthitta	53	4	53	4	0	53	4	0	4	3	0
4	Alappuzha	72	6	30	23	0	23	23	0	3	5	0
5	Kottayam	71	6	54	6	0	54	6	0	10	2	0
6	Idukki	52	2	26	3	0	26	3	0	5	2	0
7	Ernakulam	82	14	37	20	5	37	20	5	6	3	2
8	Thrissur	86	8	39	9	9	31	9	7	17	4	1
9	Palakkad	88	7	38	6	0	38	6	0	6	6	0
10	Malappuram	94	12	41	8	0	36	0	0	3	2	0
11	Kozhikode	70	8	38	5	0	33	5	0	0	1	1
12	Wayanad	23	3	19	2	0	19	2	0	3	0	0
13	Kannur	71	10	55	8	3	55	8	3	7	5	0
14	Kasargod	38	3	18	3	0	12	3	0	1	2	0
	Total	**941**	**93**	**553**	**106**	**65**	**513**	**98**	**63**	**79**	**42**	**7**
	Grand Total	**1034**		**724**			**674**			**128**		

Source: Suchitwa Mission, Government of Kerala

Appendix 12.1.20

District level training programmes conducted by Suchitwa Mission for capacity development of stakeholders during 2018-19 and 2019-20 (up to 30.09.2019)

Sl No.	Districts	2018-19			2019-20 (up to 30.09.2019)		
		No. of training Programmes	No. of Batches	No. of participants	No. of training Programmes	No. of Batches	No. of participants
1	Thiruvananthapuram	24	53	4545	11	89	6072
2	Kollam	37	62	3251	6	244	6715
3	Pathanamthitta	28	43	2251	14	116	5479
4	Alappuzha	16	19	2443	8	43	5022
5	Kottayam	75	174	6623	2	126	10045
6	Idukki	55	76	2869	6	148	5670
7	Ernakulam	16	56	7727	2	2	65
8	Thrissur	6	6	267	1	1	0
9	Palakkad	32	54	3527	16	18	445
10	Malappuram	43	68	4995	12	21	758
11	Kozhikode	14	162	3513	1	1	80
12	Wayanad	7	7	363	10	12	2616
13	kannur	53	76	7628	8	1542	61776
14	Kasargod	10	13	965	11	18	619
Total		**416**	**869**	**50967**	**108**	**2381**	**105362**

Source: Suchitwa Mission, Government of Kerala

Appendix 12.1.21

Financial Progress of Atal Mission for Rejuvenation and Urban Transformation (AMRUT) Project during 2018-19 and 2019-20 (up to 30.09.2019)

(₹ in crore)

Sl. No.	Name of the Urban Local Governments	Total Project Cost	Fund Disbursed to Urban Local Governments
1	Thiruvananthapuram	357.50	54.19
2	Kollam	253.45	18.73
3	Kochi	328.77	51.54
4	Thrissur	269.93	43.78
5	Kozhikode	274.76	28.37
6	Kannur	225.72	37.66
7	Alappuzha	222.72	49.74
8	Palakkad	221.71	52.77
9	Guruvayur	203.10	78.60
	Total	**2357.66**	**415.38**

Source: State Mission Management Unit (SMMU), Government of Kerala

Appendix 12.1.22

Details of the Urban Local Governmentwise progress of Atal Mission for Rejuvenation and Urban Transformation (AMRUT) Project during 2018-19 and 2019-20 (up to 30.09.2019)

(in No's)

Sl. No.	Name of the Urban Local Governments	Number of main projects	Total projects (including sub projects)	AS Accorded	TS Issued	Tendered	Work awarded	Work Started	Work Completed
1	Thiruvananthapuram	51	275	275	275	274	255	233	105
2	Kollam	30	60	60	60	60	51	46	13
3	Kochi	56	98	97	97	97	93	87	29
4	Thrissur	38	121	121	120	120	115	49	42
5	Kozhikode	26	50	50	50	50	47	46	7
6	Kannur	26	37	37	37	37	32	32	2
7	Alappuzha	27	199	199	196	195	183	174	54
8	Palakkad	114	150	150	150	150	146	94	29
9	Guruvayur	20	34	34	33	33	28	28	10
	Total	**388**	**1024**	**1023**	**1018**	**1016**	**950**	**789**	**291**

Source: State Mission Management Unit (SMMU), Government of Kerala

Appendix 12.1.23

Details of the Sector wise progress of AMRUT project

(in Nos)

Sl. No.	Sectors	Number of main projects	Total projects (including Sub projects)	AS Accorded	TS Issued	Tendered	Work awarded	Work Completed
1	Water Supply	95	176	176	174	174	163	33
2	Sewerage	47	137	136	134	133	92	38
3	Storm Water Drainage	116	509	509	509	508	506	196
4	Urban Transport	59	129	129	128	128	118	11
5	Parks	71	73	73	73	73	71	13
	Grand Total	**388**	**1024**	**1023**	**1018**	**1016**	**950**	**291**

Source: State Mission Management Unit (SMMU), Government of Kerala

Appendix 12.1.24

Details of roads completed under Pradhan Mantri Gram Sadak Yojana (PMGSY) during 2018-19 and 2019-20 (upto 30/09/2019)

(Length in km)

Sl. No.	District	Financial Year		Total
		2018-19	2019-20 (up to 30.09.2019)	
1	Thiruvananthapuram	28.557	15.287	43.844
2	Kollam	29.791	0	29.791
3	Pathanamthitta	16.632	0.13	16.762
4	Alappuzha	11.19	4.113	15.303
5	Kottayam	26.678	7.39	34.068
6	Idukki	31.682	3.138	34.820
7	Ernakulam	7.322	3.131	10.453
8	Thrissur	28.599	2.355	30.954
9	Malappuram	39.427	6.621	46.048
10	Kozhikode	15.745	2.062	17.807
11	Wayanad	20.706	1.821	22.527
12	Palakkad	40.317	5.487	45.804
13	Kannur	8.203	1.167	9.370
14	Kasaragod	9.617	0.29	9.907
	Total	**314.466**	**52.992**	**367.458**

Source: Commissionerate of Rural Development, Government of Kerala

Appendix 12.1.25

Financial details of Mahatma Gandhi National Rural Employment Guarantee Scheme during the financial year 2018-19

₹ in lakh

Sl. No.	District	Entered Opening Balance	Authorisation of Electronic Fund Management System (EFMS)	Miscellaneous Receipt	Total Availabilty	Cumulative Expenditure								Percentage Utilization	Payment due				
						Actual Expenditure				Administrative Expenses			Total		On unskilled wage	On semi-skilled and skilled wage	On material	Tax	Total
						Unskilled wage	Semi-skilled and skilled wage	Material	Tax	Recurring Expenditure	Non- Recurring Expenditure	Total Administrative Expenses							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Phase I																			
1	Palakkad	24.35	27277.84	5.62	27307.81	25458.71	468.76	705.03	5.58	625.38	0.61	625.98	27264.06	99.84	56.18	201.8	674.6	13.68	946.26
2	Wayanad	5.56	13141.52	4.75	13151.83	10898.31	210.29	1633.11	170.81	225.77	3.28	229.05	13141.56	99.92	8.23	129.22	1178.48	115.68	1431.61
Phase I Total		29.91	40419.36	10.37	40459.64	36357.02	679.05	2338.14	176.39	851.15	3.89	855.03	40405.62	99.87	64.41	331.02	1853.08	129.36	2377.87
Phase II																			
3	Idukki	147.05	22307.39	0.87	22455.31	19685.05	579.41	1644.94	10.07	380.91	2.21	383.12	22302.59	99.32	50.86	316.01	1524.95	0.62	1892.44
4	Kasaragod	14.51	12221.19	3.82	12239.52	11306.17	235.85	341.37	1	335.25	1.2	336.45	12220.84	99.85	1.7	125.59	558.88	2.26	688.43
Phase II Total		161.56	34528.58	4.69	34694.83	30991.22	815.26	1986.31	11.07	716.16	3.41	719.57	34523.43	99.51	52.56	441.60	2083.83	2.88	2580.87
Phase III																			
5	Alappuzha	146.42	41775.2	6.33	41927.95	37634.55	219.25	3362.4	1.35	537.2	3.06	540.26	41757.82	99.59	145.09	197.76	2623.47	0.23	2966.55
6	Ernakulam	33.28	18086.49	3.29	18123.06	16074.12	346.13	1236.35	0.99	428.41	0.92	429.33	18086.92	99.80	48.7	271.56	1219.54	0.81	1540.61
7	Kannur	10.64	14376.75	2.2	14389.59	12503.51	780.82	754.28	34.96	294.62	1.48	296.1	14369.67	99.86	13.47	565.58	596.52	18.2	1193.77
8	Kollam	44.08	26603.95	2.25	26650.28	24568.75	319.09	1227.09	0.53	480.62	3.16	483.78	26599.24	99.81	108.78	250.24	1139.33	0	1498.35
9	Kottayam	36.41	12385.28	2081.09	14502.78	11254.85	163.94	669.68	0.38	292.4	0.42	292.82	12381.67	85.37	97.09	138.81	569.93	0.67	806.5
10	Kozhikode	110.23	25844.18	5.02	25959.43	22864.23	560.4	1804.61	45.69	558.41	7.18	565.58	25840.51	99.54	25.14	625.88	2941.87	224.85	3817.74
11	Malappuram	129.4	17135.22	7.87	17272.49	14342.74	765.97	1523.62	12.73	447.13	1.32	448.45	17093.51	98.96	26.47	391.28	1042.28	25.48	1485.51
12	Pathanamthitta	27.46	12145.46	1.55	12174.47	10905.75	562.53	370.7	2.62	295.76	0.18	295.93	12137.52	99.70	0.81	378.22	431.13	0.93	811.09
13	Thiruvananthapuram	108.5	36390.47	1.9	36500.87	33972.65	511.3	1258.53	44.62	584.42	2.31	586.73	36373.84	99.65	37.85	440.52	591.56	15.17	1085.1
14	Thrissur	43.46	19341.7	4.23	19389.39	16505.6	446.2	1822.63	9.71	550.9	0.36	551.26	19335.41	99.72	8.41	292.94	1318.61	4.46	1624.42
Phase III Total		689.88	224084.7	2115.73	226890.31	200626.75	4675.63	14029.89	153.58	4469.87	20.39	4490.24	223976.11	98.72	511.81	3552.79	12474.24	290.80	16829.64
All District Total		881.35	299032.64	2130.79	302044.78	267974.99	6169.94	18354.34	341.04	6037.18	27.69	6064.84	298905.16	98.96	628.78	4325.41	16411.15	423.04	21788.38
State Fund		202.27		1338.07	1540.34					100	0	100	100						
Grand Total of State		**1083.62**	**299032.64**	**3468.86**	**303585.12**	**267974.99**	**6169.94**	**18354.34**	**341.04**	**6137.18**	**27.69**	**6164.84**	**299005.16**	**98.49**	**628.78**	**4325.41**	**16411.15**	**423.04**	**21788.38**

Source: Commissionerate of Rural Development, Government of Kerala

Appendix 12.1.26

Physical details of Mahatma Gandhi National Rural Employment Guarantee Scheme during the financial year 2018-19

Sl. No.	District	Cumulative number of households issued jobcards				Cumulative No. of households demanded employment	Cumulative Labour Budget estimation of employment provided	Cumulative No. of households provided employment	No of households working under NREGS	Cumulative Labour Budget estimation of persondays	Cumulative persondays generated					Cumulative No. of households completed 100 days	No. of differently abled beneficiary individuals
		SC	ST	Others	Total						SC	ST	Others	Total	Women		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Phase I																	
1	Palakkad	76782	15474	251444	343700	179767	6522631	165985	255618	6522631	2665021	807837	5829024	9301882	8506656	29835	214
2	Wayanad	4631	38604	98935	142170	69206	3337716	62310	107013	3337716	178627	1427004	2347012	3952643	3425361	15600	94
Phase I Total		81413	54078	350379	485870	248973	9860347	228295	362631	9860347	2843648	2234841	8176036	13254525	11932017	45435	308
Phase II																	
3	Idukki	22305	15505	153424	191234	115652	5539099	108557	201077	5539099	681260	851283	5595656	7128199	5214960	25512	192
4	Kasaragod	6120	16190	130058	152368	74581	3501692	66268	107547	3501692	190053	684574	3214576	4089203	3754087	20058	85
Phase II Total		28425	31695	283482	343602	190233	9040791	174825	308624	9040791	871313	1535857	8810232	11217402	8969047	45570	277
Phase III																	
5	Alappuzha	30988	760	236245	267993	153294	6088230	148042	203252	6088230	1796098	76258	11963375	13835731	13056268	76849	251
6	Ernakulam	34663	2399	188963	226025	90952	3805922	82262	136906	3805922	1134617	95969	4673614	5904200	5399380	26439	137
7	Kannur	7595	9268	196031	212894	89705	4128205	81146	134959	4128205	177232	377334	3981970	4536536	4310593	20450	112
8	Kollam	32182	1668	310683	344533	178064	7920603	152449	238284	7920603	1078090	104192	7622818	8805100	7801326	41272	163
9	Kottayam	17600	4466	165520	187586	70069	2300684	60692	102910	2300684	501140	133882	3484641	4119663	3829366	15172	63
10	Kozhikode	26513	3516	267542	297571	159373	6760047	144064	216456	6760047	1042353	153717	7105813	8301883	7730326	38290	199
11	Malappuram	45948	3373	266105	315426	102316	4734429	88678	170112	4734429	1700066	131786	3368010	5199862	4659992	26033	195
12	Pathanamthitta	23193	1546	113909	138648	56082	3016734	51838	82845	3016734	961572	62539	2947382	3971493	3626792	18268	94
13	Thiruvananthapuram	37081	6334	342309	385724	194071	9247614	179878	271093	9247614	1477597	461646	10386882	12326125	11206711	58437	206
14	Thrissur	62585	1660	214255	278500	95749	3096394	86004	150752	3096394	1847111	74026	4105872	6027009	5625890	28959	127
Phase III Total		318348	34990	2301562	2654900	1189675	51098862	1075053	1707569	51098862	11715876	1671349	59640377	73027602	67246644	350169	1547
Grand Total of State		**428186**	**120763**	**2935423**	**3484372**	**1628881**	**70000000**	**1478173**	**2378824**	**70000000**	**15430837**	**5442047**	**76626645**	**97499529**	**88147708**	**441174**	**2132**

Source: Commissionerate of Rural Development, Government of Kerala

Appendix 12.1.27

Financial details of Mahatma Gandhi National Rural Employment Guarantee Scheme during the financial year 2019-20 (up to 30.09.2019)

₹ *in lakh*

Sl. No.	District	Entered Opening Balance	Authorisation of Electronic Fund Management System (EFMS)	Miscellaneous Receipt	Total Availability	Cumulative Expenditure								Percentage utilization	Payment due				
						Actual Expenditure				Administrative Expenses			Total		On unskilled wage	On semi-skilled and skilled wage	On material	Tax	Total
						Unskilled wage	Semi-skilled and skilled wage	Material	Tax	Recurring Expenditure	Non- Recurring Expenditure	Total Administrative Expenses							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Phase I																			
1	Palakkad	42.3	10077.5	0	10119.8	8789.11	238.48	644.74	14.24	375.02	0.96	375.98	10062.55	99.43	74.96	174.84	514.59	6.89	771.28
2	Wayanad	3.39	5765.24	0	5768.63	4201.33	126.76	1168.58	116.3	153.03	0.93	153.96	5766.93	99.97	26.29	93.07	547.01	45.42	711.79
Phase I Total		45.69	15842.74	0.00	15888.43	12990.44	365.24	1813.32	130.54	528.05	1.89	529.94	15829.48	99.63	101.25	267.91	1061.60	52.31	1483.07
Phase II																			
3	Idukki	40.41	9882.68	0	9923.09	7383.6	345.12	1797.01	3.88	336.17	2.16	338.34	9867.94	99.44	84.94	224.54	456.64	12.32	778.44
4	Kasaragod	41.24	4914.85	0	4956.09	4087.56	149.89	490.51	1.07	182.19	1.52	183.71	4912.73	99.13	81.67	90.86	176.71	0.17	349.41
Phase II Total		81.65	14797.53	0	14879.18	11471.16	495.01	2287.52	4.95	518.36	3.68	522.05	14780.67	99.34	166.61	315.40	633.35	12.49	1127.85
Phase III																			
5	Alappuzha	48.91	10920.12	0	10969.03	7757.92	181.52	2546.5	0.27	408.53	4.37	412.9	10899.11	99.36	23.43	85.25	1424.13	0	1532.81
6	Ernakulam	26.83	6989.16	0	7015.99	5028.8	244.48	1262.73	0.82	449.61	1.13	450.73	6987.56	99.59	64.97	249	905.26	0.99	1220.22
7	Kannur	17.26	6005.48	0	6022.74	4524.67	500.18	737.3	22.06	218.73	1.65	220.38	6004.59	99.70	38.8	267.1	309.11	6.63	621.64
8	Kollam	25.03	10723.92	0.02	10748.97	9016.45	222.48	1055.28	0	414.05	3.6	417.65	10711.85	99.65	73.98	279.08	936.46	0.15	1289.67
9	Kottayam	19.01	6127.55	0.36	6146.92	5142.96	137.84	595.67	0.52	238.66	3.18	241.84	6118.83	99.54	100.15	159.93	671.03	1.73	932.84
10	Kozhikode	56.49	11859.79	0	11916.28	7673.24	600.63	2930.31	212.93	390.33	7.66	397.99	11815.09	99.15	169.64	256	511.78	39.32	976.74
11	Malappuram	99.93	7173.56	2.5	7275.99	5327.05	334.37	1056.22	21.06	430.9	2.25	433.15	7171.85	98.57	118.36	308.19	557.2	1.35	985.1
12	Pathanamthitta	17.95	4926.07	0.11	4944.13	4022.57	327.81	372.55	1.13	188.05	3.75	191.79	4915.84	99.43	30.26	427.1	458.52	1.38	917.26
13	Thiruvananthapuram	52.25	7317.17	0	7369.42	6039.87	312.25	476.75	12.99	454.69	1.57	456.26	7298.11	99.03	58.46	224.54	561.11	10.01	854.12
14	Thrissur	24.94	7644.18	0.01	7669.13	5874.3	271.99	1091.38	3.84	376.29	0.03	376.32	7617.82	99.33	86.81	266.34	743.91	2.44	1099.5
Phase III Total		388.6	79687	3	80078.6	60407.83	3133.55	12124.69	275.62	3569.84	29.19	3599.01	79540.65	99.33	764.86	2522.53	7078.51	64.00	10429.90
All District Total		515.94	110327.27	3.00	110846.21	84869.43	3993.80	16225.53	411.11	4616.25	34.76	4651.00	110150.80	99.37	1032.72	3105.84	8773.46	128.80	13040.82
State Fund		7282.42		143.8	7426.22					172.43	0	172.43	172.43						
Grand Total of State		**7798.36**	**110327.27**	**146.80**	**118272.43**	**84869.43**	**3993.80**	**16225.53**	**411.11**	**4788.68**	**34.76**	**4823.43**	**110323.23**	**93.28**	**1032.72**	**3105.84**	**8773.46**	**128.80**	**13040.82**

Source: Commissionerate of Rural Development, Government of Kerala

Appendix 12.1.28

Physical Details of Mahatma Gandhi National Rural Employment Guarantee Scheme during the financial year 2019-20 (up to 30.09.2019)

Sl. No.	District	Cumulative number of households issued jobcards				Cumulative No. of households demanded employment	Cumulative Labour Budget estimation of employment provided	Cumulative No. of households provided employment	No of households working under NREGS	Cumulative Labour Budget estimation of persondays	Cumulative persondays generated					Cumulative No. of households completed 100 days	No. of differently abled beneficiary individuals
		SC	ST	Others	Total						SC	ST	Others	Total	Women		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Phase I																	
1	Palakkad	77230	15535	255863	348628	147578	3136142	131530	246665	5808989	888424	343038	1888256	3119718	2786495	354	174
2	Wayanad	4740	38971	100285	143996	56044	2032544	49298	105780	3411602	68923	529706	909669	1508298	1304784	137	68
Phase I Total		81970	54506	356148	492624	203622	5168686	180828	352445	9220591	957347	872744	2797925	4628016	4091279	491	242
Phase II																	
3	Idukki	22947	15784	156871	195602	104463	2521420	92308	202907	5448220	244450	342498	2057213	2644161	1939852	320	154
4	Kasaragod	6281	16411	132142	154834	63178	1587127	54018	105885	3100796	63288	258784	1188331	1510403	1383726	109	63
Phase II Total		29228	32195	289013	350436	167641	4108547	146326	308792	8549016	307738	601282	3245544	4154564	3323578	429	217
Phase III																	
5	Alappuzha	31398	758	242319	274475	130343	4391028	118210	203676	8386920	334548	19825	2320266	2674639	2483655	143	190
6	Ernakulam	35158	2422	194359	231939	76750	1708771	66856	132772	3809806	336181	28792	1431999	1796972	1618868	100	91
7	Kannur	7650	9332	199047	216029	73895	1979338	64624	125274	3739839	56626	141670	1434785	1633081	1552816	116	72
8	Kollam	33209	1677	319037	353923	144962	3139880	121708	235355	7561231	395237	44602	2723660	3163499	2758861	137	131
9	Kottayam	17820	4487	169142	191449	62584	1840837	55185	98098	2700003	221292	59934	1566243	1847469	1719328	277	55
10	Kozhikode	26719	3555	272119	302393	123993	3011686	110062	211391	6901697	343181	64798	2407049	2815028	2597758	113	145
11	Malappuram	46341	3404	270916	320661	81010	1787584	67235	153722	3904152	675732	52016	1211593	1939341	1744406	180	162
12	Pathanamthitta	23689	1556	116297	141542	51498	1437167	46860	81210	2649476	363565	22416	1073900	1459881	1326741	177	79
13	Thiruvananthapuram	38260	5622	346795	390677	149303	3662783	124104	263716	9337818	231187	81993	1840871	2154051	1863245	126	146
14	Thrissur	63107	1668	218171	282946	80337	2191452	70405	138952	3239451	660712	25063	1467761	2153536	1992757	267	81
Phase III Total		323351	34481	2348202	2706034	974675	25150526	845249	1644166	52230393	3618261	541109	17478127	21637497	19658435	1636	1152
Grand Total of State		**434549**	**121182**	**2993363**	**3549094**	**1345938**	**34427759**	**1172403**	**2305403**	**70000000**	**4883346**	**2015135**	**23521596**	**30420077**	**27073292**	**2556**	**1611**

Source: Commissionerate of Rural Development, Government of Kerala

Appendix 12.1.29

Details of the local Governmentwise distribution of fund under Ayyankali Urban Employment Creation scheme during 2018-19 and 2019-20 (up to 30-09-2019)

₹ in lakh

Sl. No	Corporations/ Municipalities	Fund Distributed in 2018-19	Fund Distributed in 2019-20
	Corporations		
1	Thiruvananthapuram	50.00	
2	Kollam	150.00	50.00
3	Kochi	0.00	
4	Thrissur	50.00	
5	Kozhikode	50.00	50.00
6	Kannur	22.18	50.00
	Total	322.18	150.00
	Municipalities		
1	Adoor	0.00	50.00
2	Alappuzha	50.00	50.00
3	Aluva	0.00	
4	Angamali	66.88	50.00
5	Anthoor	50.00	
6	Attingal	20.00	
7	C.T.Mangalam	100.00	0.00
8	Chalakkudy	50.00	42.11
9	Changanassery	50.00	
10	Chavakkadu	50.00	50.00
11	Chengannur	25.40	50.00
12	Cherppulassery	30.00	50.00
13	Cherthala	50.00	50.00
14	Elloor	50.00	
15	Erattupetta	50.00	50.00
16	Ettumanoor	80.00	50.00
17	Feroke	30.00	40.00
18	Guruvayoor	50.00	50.00
19	Harippad	50.00	
20	Irinjalakkuda	50.00	50.00
21	Iritty	50.00	50.00
22	Kalamassery	27.75	50.00
23	Kalpetta	80.00	50.00
24	Kanhangadu	70.00	50.00
25	Karunagapally	0.00	
26	Kasargodu	50.00	
27	Kattappana	80.00	50.00
28	Kayamkulam	50.00	50.00
29	Kodungallur	50.00	
30	Koduvally	70.00	50.00
31	Kondotty	50.00	50.00
32	Koothattukulam	70.00	50.00
33	Koothuparamba	0.00	
34	Kothamangalam	30.00	50.00
35	Kottakkal	50.00	
36	Kottarakkara	150.00	

37	Kottayam	50.00	
38	Koyilandy	50.00	50.00
39	Kunnamkulam	0.00	50.00
40	Malappuram	30.00	50.00
41	Mananthavady	80.00	
42	Manjeri		50.00
43	Mannarkkad	70.00	50.00
44	Marad	80.00	
45	Mattannur	39.79	50.00
46	Mavelikkara	50.00	
47	Mukkam	100.00	50.00
48	Muvattupuzha	21.71	50.00
49	Nedumangadu	100.00	
50	Neyyattinkara	75.00	50.00
51	Nilambur	43.75	50.00
52	Nileshwaram	50.00	
53	North Paravoor	80.00	50.00
54	Ottappalam	66.65	50.00
55	Pala	38.83	
56	Palakkad	0.00	
57	Pandalam	50.00	50.00
58	Panur	50.00	
59	Parappanangadi	70.00	
60	Pathanamthitta	52.86	
61	Pattambi	80.00	50.00
62	Payyannur	50.00	
63	Payyoli	50.00	50.00
64	Perinthalmanna	100.00	
65	Perumbavoor	45.00	
66	Piravam	75.00	50.00
67	Ponnani	98.70	50.00
68	Punalur	150.00	50.00
69	Ramanttukara	70.00	50.00
70	Shornur	20.00	38.75
71	South Paravoor	27.31	
72	Sreekandapuram	0.00	
73	Sulthanbathery	50.00	50.00
74	Thalassery	0.00	50.00
75	Thaliparamba	0.00	
76	Thanur	50.00	50.00
77	Thirur	50.00	
78	Thirurangadi	50.00	50.00
79	Thiruvalla	50.00	50.00
80	Thodupuzha	59.00	50.00
81	Thrikkakkara	96.56	50.00
82	Thrippunithura	39.11	
83	Vadakara	20.00	50.00
84	Vaikom	70.00	50.00
85	Valanchery	0.00	50.00
86	Varkala	100.00	50.00
87	Vadakkanchery	132.50	51.14

	State Cell	**6.75**	**3.84**
	Total	**4568.54**	**2725.83**
	Grand Total	**4890.72**	**2875.83**

Source: Urban Affairs Department, Government of Kerala

Appendix 12.1.30

Details of the district wise physical achievement of Ayyankali Urban Employment Creation scheme in 2018-19 and 2019-20 up to 30.09.2019

(in number)

Sl. No.	District	2018-19			2019 -20 up to 30.09.2019		
		Number of households provided employment	Number of women provided employment	Number of families completed 100 days	Number of households provided employment	Number of women provided employment	Number of families completed 100 days
1	Thiruvananthapuram	11673	11168	114	15583	14081	29
2	Kollam	5780	5416	315	6204	5920	310
3	Pathanamthitta	4713	4060	25	5113	4249	0
4	Alappuzha	7876	7537	23	7938	8374	12
5	Kottayam	3298	3149	57	3553	3311	12
6	Idukki	3031	2532	0	3393	2801	0
7	Ernakulam	5894	5409	279	8001	6893	104
8	Thrissur	5033	5850	179	5711	6283	79
9	Palakkad	6322	5645	1	6472	5726	0
10	Malappuram	8912	7804	167	9018	7762	223
11	Kozhikode	7728	7028	53	7047	6146	5
12	Wayanad	3938	3691	10	3938	3691	10
13	Kannur	9265	9014	0	9919	11597	0
14	Kasaragod	2480	2432	2	2565	2480	0
	Total	**85943**	**80735**	**1225**	**94455**	**89314**	**784**

Source: Urban Affairs Department, Government of Kerala

Appendix 12.1.31

Details of the financial achievement of Deendayal Antyodaya Yojana - National Urban Livelihood Mission (DAY-NULM) from 2014-15 to 2019-20 (up to 30.09.2019)

₹ in lakh

Year	Fund released			Expenditure	Cumulative Expenditure	Remarks
	Central	State	Total			
1	2	3	4	5	6	7
2014-15	Nil	750.00	750.00	418.33	418.33	SJSRY scheme
2015-16	Nil	Nil	Nil	1551.33	1969.66	
2016-17	Nil	167.51	167.51	4878.36	6848.02	
2017-18	1079.80	719.00	1798.80	3018.46	9866.48	
2018-19	1440.29	960.19	2400.48	3970.55	13837.03	
2019-20 (as on 30.09.19)	1361.50	907.66	2269.16	1800.00	15637.03	
Total	**3881.59**	**3504.36**	**7385.95**	**15637.03**		

Source: Kudumbashree, Government of Kerala

Appendix 12.1.32

Details of Physical Achievements of Deendayal Antyodaya Yojana - National Urban Livelihood Mission (DAY-NULM) during 2018-19 and 2019-20 up to 30.09.2019

Sl. No.	Name of the Project	Physical Achievement		
		FY 2018-19	FY 2019-20	Total
I	Social Mobilisation and Institution Development			
1	Number of new Neighbourhood groups (NHGs) formed	4200	1210	5410
2	Number of Neighbourhood groups suported with Revolving fund @₹ 10000	2223	1384	3607
3	Number of Area Development Societies (ADSs) suported with Revolving fund @₹ 50000	137	110	247
4	Number of City Livelihood Centres sanctioned	8	0	8
II	Employment through Skills Training & Placement			
5	Number of candidates enrolled in skill training	6764	1945	8709
6	Number of candidates certified	3548		3548
7	Number of candidates placed	3157		3157
III	Self-Employment Programme			
8	Number of Individual and Group Microenterprises established	1262	305	1567
9	Number of NHGs availed NHG linkage loan	9223	1345	10568
IV	Shelter for Urban Homeless			
10	Number of new construction shelter projects sanctioned	13		13
11	Number of new shelter projects made functional	1		1
12	Number of shelter refurbishment projects sanctioned	3		3
13	Number of street dwellers identified through survey(cumulative)			3195
V	Support to Urban Street Vendors			
14	Number of street vendors identified through survey (cumulative)			22722
15	Number of street vendors issued ID cards (cumulative)			11744

Source: Kudumbashree, Government of Kerala

Appendix 12.1.33

District wise details of Linkage Banking NHGs under DAY- NULM during 2018-19 and 2019-20 up to 30.09.2019

Sl. No.	Name of District	2018-19			2019-20 up to 30.09.19		
		NHGs Graded (in Nos)	NHGs Linked (in Nos)	Loan Disbursed (₹ in lakh)	NHGs Graded (in Nos)	NHGs Linked (in Nos)	Loan Disbursed (₹ in lakh)
1	Thiruvananthapuram	322	884	5474.51	76	240	1542
2	Kollam	144	840	4329.62	80	324	1978.19
3	Pathanamthitta	86	253	1447.97	19	97	537.22
4	Alappuzha	174	462	2347.94	37	48	268.67
5	Kottayam	29	329	1556.91	7	44	200.81
6	Idukki	143	119	393.07	20	6	22.00
7	Ernakulam	461	1102	5370.1	65	134	733.215
8	Thrissur	398	738	3554.79	38	101	463.04
9	Palakkad	112	840	4505.79	40	76	492.07
10	Malappuram	238	1015	4344.39	104	113	580.12
11	Kozhikode	242	1314	5709.13	67	63	289.90
12	Wayanad	46	143	792.15	9	11	70.50
13	Kannur	164	901	3608.58	72	78	311.70
14	Kasargode	38	283	743.90	6	10	32.20
	Total	**2596**	**9223**	**44179**	**640**	**1345**	**7521.64**

Source: Kudumbashree, Government of Kerala

Appendix 12.1.34

List of District wise Micro Enterprises started under DAY- NULM during 2018-19 and 2019-20 up to 30.09.2019

(in No's)

Sl. No.	Name of District	2018-19	2019-20 up to 30.09.2019
		Self-Employment Programme	Self-Employment Programme
1	Thiruvananthapuram	197	30
2	Kollam	38	12
3	Pathanamthitta	32	7
4	Alappuzha	62	13
5	Kottayam	45	18
6	Idukki	66	42
7	Ernakulam	183	38
8	Thrissur	183	45
9	Palakkad	65	10
10	Malappuram	101	33
11	Kozhikode	90	12
12	Wayanad	31	6
13	Kannur	143	36
14	Kasargode	26	3
	Total	**1262**	**305**

Source: Kudumbashree, Government of Kerala

Appendix 12.1.35

District wise details of Resurgent Kerala Loan

District	No. of NHGs received loan	No. of NHG members received loan	Loan amount (in ₹ lakh)
Thiruvananthapuram	124	447	414.27
Kollam	103	563	354.6
Pathanamthitta	1928	14068	12426.78
Alappuzha	5481	51160	42677.34
Kottayam	2412	18864	15822.43
Idukki	540	1047	1013.68
Ernakulam	7465	54216	49273.86
Thrissur	6699	42843	35300.04
Palakkad	604	1700	1505.1
Malappuram	1116	4533	3847.9
Kozhikode	780	2555	2460.93
Wayanad	946	3496	2897.27
Kannur	14	22	18.4
Total	28212	195514	168012.6

Source: Kudumbashree, GoK

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