GOVERNMENT OF KERALA

ECONOMIC REVIEW 2020

Kerala State Planning Board

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State Planning Board, Thiruvananthapuram, Kerala, India
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CHAPTER

01

INFRASTRUCTURE

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	15362386	11.6	118263	12298327	8.0	94675
2017-18 (NE)	17098304	11.3	130124	13175160	7.1	100268
2018-19 (RE)	18971237	11.0	142963	13981426	6.1	105361
2019-20 (PE)	20339849	7.2	151677	14565951	4.2	108620

Source: Central Statistical Office, 2019 NS-New Series Estimates, RE- revised Estimates, PE- Provisional Estmatse

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 (NE)	15,334,357	11.3	116700	11686409	7.0	88938
2018-19 (RE)	16,991,613	10.8	128045	12372051	5.9	93233
2019-20 (PE)	18,221,249	7.2	135878	12893977	4.2	96152

Source: Central Statistical Office, 2018 NS-New Series Estimates, RE- revised Estimates, PE- Provisional Estmatse

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	9,871,777		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	13604258	10.6	106035	11251420	8.1	87696
2016-17	15185986	11.6	116069	12153754	8.0	93562
2017-18 (NE)	16913491	11.4	128718	13029307	7.2	99158
2018-19 (RE)	18768912	11.0	141439	13829068	6.1	104213
2019-20 (PE)	20118353	7.2	150025	14405339	4.2	107422

Source: Central Statistical Office, 2018 NS-New Series Estimates, RE- revised Estimates, PE- Provisional Estimate

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 (NE)	15149545	11.4	115293	11540556	7.1	87828
2018-19 (RE)	16789288	10.8	126521	12219693	5.9	92085
2019-20 (PE)	17999754	7.2	134226	12733366	4.2	94954

Source: Central Statistical Office, 2018 NS-New Series Estimates, RE- revised Estimates, PE- Provisional Estimate

Appendix 1.1.5

Provisional Estimates of GVA at Basic Price by Economic Activity- All India (At 2011-12 prices)

(₹ Crore)

SL.No	Industry of Origin	2017-18 (NS)	2018-19 (RE)	2019-20 (PE)	Percentage change over previous year	
					2018-19	2019-20
1	Agriculture, forestry & fishing	1,828,329	1,872,339	1,948,110	2.4	4
2	Mining & quarrying	366,496	345,069	355,680	-5.8	3.1
3	Manufacturing	2,190,791	2,316,643	2,317,280	5.7	0.03
4	Electricity, gas, water supply & other utility services	274,104	296,560	308,832	8.2	4.1
5	Construction	962,009	1,020,314	1,033,276	6.1	1.3
6	Trade,hotels,transport,communication and services related to broadcasting	2,309,860	2,488,049	2,577,945	7.7	3.6
7	Financial, real estate & professional services	2,609,016	2,786,855	2,915,680	6.8	4.6
8	Public Administration, defence and other services	1,533,809	1,677,298	1,844,316	9.4	10
	GVA at Basic Price	12,074,413	12,803,128	13,301,120	6	3.9

Source: Central Statistical Office, 2017 NS-New Series Estimates, RE- revised Estimates, PE- Provisional Estimates

Appendix 1.1.6

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

(₹ Crore)

SL.No	Industry of Origin	2017-18 (NS)	2018-19 (RE)	2019-20 (PE)	Percentage change over previous year	
					2018-19	2019-20
1	Agriculture, forestry & fishing	2,796,908	2,922,846	3,257,443	4.5	11.4
2	Mining & quarrying	357,788	389,322	393,102	8.8	1
3	Manufacturing	2,546,608	2,766,767	2,775,587	8.6	0.3
4	Electricity, gas, water supply & other utility services	425,101	456,413	486,516	7.4	6.6
5	Construction	1,197,931	1,344,279	1,384,895	12.2	3
6	Trade,hotels,transport,communication and services related to broadcasting	2,812,706	3,142,620	3,316,653	11.7	5.5
7	Financial, real estate & professional services	3,206,559	3,622,130	3,842,524	13	6.1
8	Public Administration, defence and other services	2,169,522	2,495,584	2,886,517	15	15.7
	GVA at Basic Price	15,513,122	17,139,962	18,343,237	10.5	7

Source: Central Statistical Office, 2017 NS-New Series Estimates, RE- revised Estimates, PE- Provisional Estimate

Appendix – 1.1.7

Sectoral Distribution of Gross State Value Added (GSVA)2017-18 to 2019-20 at Current Prices

(Rs. in lakhs)

Sl. No	Industry of Origin	At Current Price					
		2017-18		2018-19(P)		2019-20 (Q)	
		GSVA	% share	GSVA	% share	GSVA	% share
1.	Agriculture, forestry and fishing	7476016.86	11.8	7489896.8	10.7	7457529.1	10.1
1.10	Crops	3199377.89	5.0	3014930	4.3	3014720.5	4.1
1.20	Livestock	2163987.58	3.4	2246678.5	3.2	2275514.6	3.1
1.30	Forestry and logging	993607.391	1.6	1080965.3	1.6	1093683.5	1.5
1.40	Fishing and aquaculture	1119044	1.8	1147323	1.6	1073610.5	1.5
2.	Mining and quarrying	390621.768	0.6	324959.44	0.5	235191.23	0.3
	Primary	7866638.63	12.4	7814856.2	11.2	7692720.3	10.4
3.	Manufacturing	6815443.99	10.7	7272240.1	10.4	7406537.4	10.1
4.	Electricity, gas, water supply & other utility services	777004.177	1.2	912449.52	1.3	963315.94	1.3
5.	Construction	8310947.08	13.1	9443045.8	13.6	9886531	13.4
	Secondary	15903395.2	25.0	17627735	25.3	18256384	24.8
6.	Trade, repair, hotels and restaurants	11943171.5	18.8	13627879	19.6	14808655	20.1
6.10	Trade & repair services	10911627.5	17.2	12483217	17.9	13659195	18.6
6.20	Hotels & restaurants	1031544	1.6	1144662	1.6	1149459.5	1.6
7.	Transport, storage, communication & services related to broadcasting	4444449.84	7.0	4964997.7	7.1	5078700	6.9
7.10	Railways	200700	0.3	217511.93	0.3	225010	0.3
7.20	Road transport	2871505.55	4.5	3240674.3	4.7	3256698.2	4.4
7.30	Water transport	35915.562	0.1	41507.289	0.1	43691.289	0.1
7.40	Air transport	129632.67	0.2	89280.429	0.1	89513.946	0.1
7.50	Services incidental to transport	151608.058	0.2	167979.25	0.2	178250.25	0.2
7.60	Storage	6171	0.0	6545	0.0	6898.5717	0.0

7.70	Communication & services related to broadcasting	1048917	1.7	1201499.5	1.7	1278637.7	1.7
8.	Financial services	2541583.47	4.0	2757180.1	4.0	2991065.3	4.1
9.	Real estate, ownership of dwelling & professional services	9974268	15.7	11345348	16.3	12452275	16.9
10.	Public administration	2600244.29	4.1	2707635	3.9	2857978.8	3.9
11.	Other services	8214638.16	12.9	8829336	12.7	9492341.1	12.9
	Tertiary	39718355.3	62.6	44232376	63.5	47681015	64.8
12.	TOTAL GSVA at basic prices	63488389.1	100.0	69674968	100.0	73630119	100.0

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

Appendix – 1.1.8

Sectoral Distribution of Gross State Value Added (GSVA) 2017-18 to 2019-20 at Constant Prices

(Rs. in lakhs)

Sl. No	Industry of Origin	At Constant Price					
		2017-18		2018-19(P)		2019-20 (Q)	
		GSVA	% share	GSVA	% share	GSVA	% share
1.	Agriculture, forestry and fishing	4426954.3	9.6	4321441.7	8.8	4035211	8.0
1.10	Crops	2354343	5.1	2247791.4	4.6	2147193.3	4.3
1.20	Livestock	1196212.4	2.6	1165440	2.4	1076231	2.1
1.30	Forestry and logging	426011.94	0.9	428316.89	0.9	400489.91	0.8
1.40	Fishing and aquaculture	450387	1.0	479893.4	1.0	411296.87	0.8
2.	Mining and quarrying	334968.51	0.7	278999.33	0.6	202172.27	0.4
	Primary	4761922.8	10.3	4600441.1	9.4	4237383.3	8.4
3.	Manufacturing	6074124.4	13.2	6182346.1	12.6	6277621.5	12.5
4.	Electricity, gas, water supply & other utility services	523442.75	1.1	594445.71	1.2	616211.78	1.2

5.	Construction	6389058.4	13.9	7026606.9	14.4	7286729.8	14.5
	Secondary	12986626	28.2	13803399	28.2	14180563	28.3
6.	Trade, repair, hotels and restaurants	7738373	16.8	8312784.5	17.0	8497573.3	16.9
6.10	Trade & repair services	7072860.7	15.4	7614819.9	15.6	7836964.4	15.6
6.20	Hotels & restaurants	665512.26	1.4	697964.63	1.4	660608.93	1.3
7.	Transport, storage, communication & services related to broadcasting	3496749.3	7.6	3733108.1	7.6	3749833.6	7.5
7.10	Railways	170731.55	0.4	205097.25	0.4	187914.4	0.4
7.20	Road transport	2235743	4.9	2373722.9	4.9	2308341.1	4.6
7.30	Water transport	27672.521	0.1	30560.574	0.1	32054.45	0.1
7.40	Air transport	99880.458	0.2	64717.772	0.1	63477.714	0.1
7.50	Services incidental to transport	132204.25	0.3	140262.35	0.3	148836.1	0.3
7.60	Storage	4471.4151	0.0	4737.031	0.0	4799.061	0.0
7.70	Communication & services related to broadcasting	826046.09	1.8	914010.27	1.9	1004410.8	2.0
8.	Financial services	2193636.6	4.8	2210445.2	4.5	2227382.6	4.4
9.	Real estate, ownership of dwelling & professional services	7530868.4	16.3	8349502.2	17.1	8717290.6	17.4
10.	Public administration	1677577	3.6	1799586.7	3.7	1959358	3.9
11.	Other services	5689646.8	12.3	6124950.9	12.5	6626683.4	13.2
	Tertiary	28326851	61.5	30530378	62.4	31778122	63.3
12.	TOTAL GSVA at basic prices	46075400	100.0	48934217	100.0	50196068	100.0

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

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	2017-18	2018-19 (P)	2019-20 (Q)	2017-18	2018-19 (P)	2019-20 (Q)
1.	Agriculture, forestry and fishing	2.11	-2.38	-6.62	8.02	0.19	-0.43
1.1	Crops	1.52	-4.53	-4.48	9.67	-5.77	-0.01
1.2	Livestock	1.80	-2.57	-7.65	11.94	3.82	1.28
1.3	Forestry and logging	-2.27	0.54	-6.50	-9.42	8.79	1.18
1.4	Fishing and aquaculture	11.14	6.55	-14.29	14.96	2.53	-6.42
2.	Mining and quarrying	29.72	-16.71	-27.54	29.61	-16.81	-27.62
	Primary	3.66	-3.39	-7.89	8.92	-0.66	-1.56
3.	Manufacturing	6.06	1.78	1.54	9.91	6.70	1.85
4.	Electricity, gas, water supply & other utility services	27.02	13.56	3.66	34.70	17.43	5.57
5.	Construction	3.22	9.98	3.70	8.39	13.62	4.70
	Secondary	5.33	6.29	2.73	10.10	10.84	3.57
6.	Trade, repair, hotels and restaurants	7.64	7.42	2.22	15.62	14.11	8.66
6.1	Trade & repair services	8.15	7.66	2.92	16.15	14.40	9.42
6.2	Hotels & restaurants	2.52	4.88	-5.35	10.33	10.97	0.42
7.	Transport, storage, communication & services related to broadcasting	-4.67	6.76	0.45	1.07	11.71	2.29
7.1	Railways	20.13	20.13	-8.38	8.66	8.38	3.45
7.2	Road transport	-8.20	6.17	-2.75	-1.00	12.86	0.49
7.3	Water transport	10.34	10.44	4.89	18.17	15.57	5.26
7.4	Air transport	-6.86	-35.20	-1.92	-0.25	-31.13	0.26
7.5	Services incidental to transport	20.54	6.10	6.11	10.97	10.80	6.11
7.6	Storage	8.03	5.94	1.31	21.93	6.06	5.40
7.7	Communication & services related to broadcasting	-2.16	10.65	9.89	3.85	14.55	6.42
8.	Financial services	0.77	0.77	0.77	8.48	8.48	8.48
9.	Real estate, ownership of dwelling & professional services	9.32	10.87	4.40	12.38	13.75	9.76
10.	Public administration	10.99	7.27	8.88	19.45	4.13	5.55
11.	Other services	9.84	7.65	8.19	13.54	7.48	7.51
	Tertiary	6.43	7.78	4.09	12.33	11.37	7.80
12.	TOTAL GSVA at basic prices	5.83	6.20	2.58	11.33	9.74	5.68
13.	Taxes on Products	11.76	8.00	9.52	4.87	36.74	24.78
14.	Subsidies on products	19.62	-0.30	-1.32	24.64	2.39	1.14
15.	Gross State Domestic Product	6.36	6.49	3.45	10.51	12.64	8.15
16.	Population ('00)*	0.50	0.50	0.50	0.50	0.50	0.50
17.	Per Capita GSDP (Rs.)	5.84	5.96	2.93	9.96	12.08	7.61

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

Appendix 1.1.10

Gross State Value Added by Economic Activity -At Current Prices Base Year 2011-12

(Rs. in lakhs)

S.No.	Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19(P)	2019-20 (Q)
1.	Agriculture, forestry and fishing	4837594	5036409	5501261	6093554	6399310	6920980	7476017	7489897	7457529
1.1	Crops	2904593	2640015	2837347	3048091	2617784	2917374	3199378	3014930	3014721
1.2	Livestock	1125351	1411393	1548294	1686131	1857358	1933214	2163988	2246679	2275515
1.3	Forestry and logging	430286	469819	492782	655013	1089809	1096968	993607	1080965	1093683
1.4	Fishing and aquaculture	377363	515183	622837	704319	834359	973424	1119044	1147323	1073610
2.	Mining and quarrying	272483	267683	401836	645948	207373	301386	390622	324959	235191
	Primary	5110077	5304091	5903097	6739502	6606683	7222366	7866639	7814856	7692720
3.	Manufacturing	3420404	4054145	4069129	4295381	5161952	6200811	6815444	7272240	7406537
4.	Electricity, gas, water supply & other utility services	467898	538745	570824	490186	609792	576842	777004	912450	963316
5.	Construction	5308794	5544177	6436556	7013906	7028829	7667316	8310947	9443046	9886531
	Secondary	9197095	10137066	11076510	11799472	12800573	14444969	15903395	17627735	18256384
6.	Trade, repair, hotels and restaurants	5321692	6502369	7368355	8399612	9410510	10329663	11943171	13627879	14808655
6.1	Trade & repair services	4732163	5849587	6657209	7656877	8600467	9394722	10911627	12483217	13659195
6.2	Hotels & restaurants	589529	652782	711146	742735	810043	934941	1031544	1144662	1149460
7.	Transport, storage, communication & services related to broadcasting	2797969	3110217	3608615	3890330	4137765	4397273	4444450	4964998	5078700
7.1	Railways	98140	119548	126962	150752	169675	184701	200700	217512	225010
7.2	Road transport	2001208	2237489	2591554	2715970	2754527	2900482	2871506	3240674	3256698
7.3	Water transport	28281	24400	20105	24842	21537	30392	35916	41507	43691
7.4	Air transport	26891	52009	42831	72887	122927	129955	129633	89280	89514

7.5	Services incidental to transport	61793	59010	69440	76289	83762	136620	151608	167979	178250
7.6	Storage	3317	3736	2877	3041	3327	5061	6171	6545	6899
7.7	Communication & services related to broadcasting	578340	614025	754846	846550	982010	1010061	1048917	1201500	1278638
8.	Financial services	1430848	1629698	1853055	2083412	2233510	2342845	2541583	2757180	2991065
9.	Real estate, ownership of dwelling & professional services	4220948	5223391	6190742	7131837	7824714	8875742	9974268	11345348	12452275
10.	Public administration	1585585	1718357	1874509	1746538	1849346	2176900	2600244	2707635	2857979
11.	Other services	3965096	4503098	5035147	5390216	6050638	7235061	8214638	8829336	9492341
	Tertiary	19322138	22687130	25930423	28641945	31506482	35357484	39718355	44232376	47681015
12.	TOTAL GSVA at basic prices	33629310	38128287	42910029	47180920	50913738	57024819	63488389	69674968	73630119
13.	Taxes on Products	3407148	3997082	4455259	4890426	6001213	7010436	7351739	10052825	12544279
14.	Subsidies on products	631670	894069	861168	814941	715590	546615	681302	697562	705499
15.	Gross State Domestic Product	36404788	41231300	46504121	51256405	56199361	63488640	70158826	79030231	85468899
16.	Population ('00)*	335015	336662	338174	339843	341525	343221	344932	346656	348394
17.	Per Capita GSDP (Rs.)	108666	122471	137515	150824	164554	184979	203399	227979	245323

Source: Department of Economics and Statistics, 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

(Rs. in lakhs)

S.No.	Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (P)	2019-20 (Q)
1.	Agriculture, forestry and fishing	4837594	4906807	4597159	4598265	4363785	4335472	4426954	4321442	4035211
1.1	Crops	2904593	2869263	2599876	2474420	2278769	2319185	2354343	2247791	2147193
1.2	Livestock	1125351	1230404	1238024	1280114	1271847	1175115	1196212	1165440	1076231

1.3	Forestry and logging	430286	430722	361413	412370	415171	435912	426012	428317	400490
1.4	Fishing and aquaculture	377363	376419	397845	431362	397997	405260	450387	479893	411297
2.	Mining and quarrying	272483	228953	343746	552611	177538	258222	334969	278999	202172
	Primary	5110077	5135760	4940905	5150876	4541323	4593694	4761923	4600441	4237383
3.	Manufacturing	3420404	3846915	3668087	3772760	4845374	5726838	6074124	6182346	6277622
4.	Electricity, gas, water supply & other utility services	467898	463168	500728	474327	474729	412109	523443	594446	616212
5.	Construction	5308794	5144715	5615519	5744060	5741786	6190002	6389058	7026607	7286730
	Secondary	9197095	9454798	9784334	9991146	11061889	12328949	12986626	13803399	14180563
6.	Trade, repair, hotels and restaurants	5321692	6056645	6191493	6572441	7068461	7188899	7738373	8312785	8497573
6.1	Trade & repair services	4732163	5448610	5593394	5990979	6459639	6539724	7072861	7614820	7836964
6.2	Hotels & restaurants	589529	608035	598099	581461	608821	649174	665512	697965	660609
7.	Transport, storage, communication & services related to broadcasting	2797970	2941811	3255998	3397741	3521020	3667976	3496749	3733108	3749834
7.1	Railways	98140	119322	117820	126308	135407	142124	170732	205097	187914
7.2	Road transport	2001208	2131348	2337452	2383423	2360835	2435474	2235743	2373723	2308341
7.3	Water transport	28281	23242	18173	21628	18223	25080	27673	30561	32054
7.4	Air transport	26891	49541	38715	63457	104008	107239	99880	64718	63478
7.5	Services incidental to transport	61793	63258	59794	63709	69512	109674	132204	140262	148836
7.6	Storage	3317	3480	2530	2573	2722	4139	4471	4737	4799
7.7	Communication & services related to broadcasting	578340	551620	681515	736643	830312	844246	826046	914010	1004411
8.	Financial services	1430848	1527917	1696260	1838230	2081052	2176956	2193637	2210445	2227383
9.	Real estate, ownership of dwelling & professional services	4220948	4793379	5477583	5985214	6387217	6888964	7530868	8349502	8717291
10.	Public administration	1585585	1576474	1571388	1364909	1387044	1511526	1677577	1799587	1959358
11.	Other services	3965096	4148689	4247185	4286405	4600001	5180142	5689647	6124951	6626683
	Tertiary	19322139	21044915	22439908	23444940	25044795	26614463	28326851	30530378	31778122
12.	TOTAL GSVA at basic prices	33629311	35635473	37165147	38586962	40648007	43537107	46075400	48934217	50196068

13.	Taxes on Products	3407148	3827884	3858878	4090181	5078568	5457715	6099394	6587209	7214311
14.	Subsidies on products	631670	694011	745892	681588	605573	464668	555818	554133	546828
15.	Gross State Domestic Product	36404789	38769346	40278133	41995555	45121002	48530154	51618976	54967293	56863552
16.	Population ('00)*	335015	336662	338174	339843	341525	343221	344932	346656	348394
17.	Per Capita GSDP (Rs.)	108666	115158	119105	123573	132116	141396	149650	158564	163216

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

(Rs. in lakhs)

S.No.	Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018- 19 (P)	2019-20 (Q)
1.	Agriculture, forestry and fishing	4026831	4089863	4403936	4835660	5069387	5470396	5869999	5747101	5638324
1.1	Crops	2156600	1773676	1829736	1887211	1391992	1573753	1705411	1400598	1318957
1.2	Livestock	1111658	1394256	1529778	1666129	1838124	1914195	2143071	2224747	2253751
1.3	Forestry and logging	425567	464566	487221	648188	1079620	1088370	984158	1069663	1081216
1.4	Fishing and aquaculture	333005	457365	557201	634131	759651	894078	1037360	1052093	984400
2.	Mining and quarrying	239593	235208	344106	551386	173525	253072	330187	275143	199469
	Primary	4266424	4325071	4748042	5387045	5242912	5723468	6200186	6022244	5837793
3.	Manufacturing	3000616	3587813	3540229	3673903	4425392	5394018	6003413	6387402	6505359
4.	Electricity, gas, water supply & other utility services	311148	352636	377734	320348	408211	385039	539113	626447	661550
5.	Construction	5058202	5251556	6045684	6598421	6610948	7197089	7766067	8814278	9228234
	Secondary	8369967	9192005	9963647	10592671	11444551	12976146	14308592	15828127	16395143
6.	Trade, repair, hotels and restaurants	5125615	6266807	7097013	8092976	9026619	9615250	11436388	13052177	14191392
6.1	Trade & repair services	4557807	5637674	6435067	7401782	8306850	9295568	10516117	12031375	13166311
6.2	Hotels & restaurants	567808	629133	661946	691193	719769	319682	920271	1020802	1025080

7.	Transport, storage, communication & services related to broadcasting	2490301	2779788	3157737	3427498	3609835	4255845	3699838	4056564	4141098
7.1	Railways	80346	99329	103093	120664	133434	144026	160115	170262	176131
7.2	Road transport	1830748	2049227	2390525	2508901	2527286	2891160	2541271	2835801	2849847
7.3	Water transport	25872	22347	11174	15721	13087	9935	25480	30648	32268
7.4	Air transport	24600	47633	20925	48399	101310	112290	108880	69089	69271
7.5	Services incidental to transport	56529	54045	60072	67571	73318	135813	130937	142946	153955
7.6	Storage	2839	3235	2434	2575	2794	4253	5192	5458	5753
7.7	Communication & services related to broadcasting	469366	503973	569515	663666	758606	958368	727963	802360	853873
8.	Financial services	1408254	1601339	1822101	2046259	2187846	1102011	2486710	2695362	2924003
9.	Real estate, ownership of dwelling & professional services	3549760	4431327	5261901	6100925	6692321	8460222	8595766	9791336	10746643
10.	Public administration	1223566	1336124	1466780	1380632	1481749	1702076	2132104	2246833	2371591
11.	Other services	3592748	4102938	4615185	4957940	5619542	6760237	7679344	8244408	8863490
	Tertiary	17390244	20518324	23420717	26006230	28617911	31895641	36030151	40086680	43238217
12.	TOTAL NSVA at basic prices	30026634	34035399	38132405	41985947	45305374	50595255	56538930	61937051	65471153
13.	Taxes on Products	3407148	3997082	4455259	4890426	6001213	7010436	7351739	10052825	12544279
14.	Subsidies on products	631670	894069	861168	814941	715590	546615	681302	697562	705499
15.	Net State Domestic Product	32802112	37138412	41726497	46061432	50590997	57059076	63209367	71292314	77309933
16.	Population ('00)*	335015	336662	338174	339843	341525	343221	344932	346656	348394
17.	Per Capita NSDP (Rs.)	97912	110314	123388	135537	148133	166246	183252	205657	221904

Source: Department of Economics and Statistics, 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

(Rs. in lakhs)

S.No.	Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (P)	2019-20 (Q)
1.	Agriculture, forestry and fishing	4026831	3903240	3754082	3782066	3483464	3487744	3576380	3417937	3155324
1.1	Crops	2156600	1927695	1810319	1710998	1444814	1513952	1545933	1391218	1307884
1.2	Livestock	1111658	1215465	1224902	1267034	1260047	1164980	1186679	1156628	1068710
1.3	Forestry and logging	425567	425906	357801	408683	411742	432963	422705	424868	397149
1.4	Fishing and aquaculture	333005	334174	361060	395351	366861	375849	421063	445222	381582
2.	Mining and quarrying	239593	201176	298542	481235	153294	224159	293420	245808	179152
	Primary	4266424	4104417	4052624	4263300	3636758	3711903	3869800	3663745	3334476
3.	Manufacturing	3000616	3404420	3226609	3276047	4226212	5059920	5443664	5550566	5513802
4.	Electricity, gas, water supply & other utility services	311148	303269	343220	323700	333823	288892	384710	438529	454637
5.	Construction	5058202	4873178	5295563	5434182	5424132	5828664	5993034	6597445	6834023
	Secondary	8369967	8580866	8865392	9033930	9984167	11177476	11821408	12586540	12802463
6.	Trade, repair, hotels and restaurants	5125615	5837231	5984280	6359779	6810953	6925377	7461125	8029006	8210767
6.1	Trade & repair services	4557807	5251224	5424008	5814268	6262625	6337050	6856307	7391748	7607616
6.2	Hotels & restaurants	567808	586007	560272	545511	548328	588327	604818	637258	603151
7.	Transport, storage, communication & services related to broadcasting	2490301	2631519	2870922	3024833	3122689	3210421	2987409	3150668	3151732
7.1	Railways	80346	99142	97603	103590	110240	110826	142056	169614	155404
7.2	Road transport	1830748	1952016	2169853	2217781	2179275	2224206	2005942	2112724	2054443
7.3	Water transport	25872	21287	10679	14362	11550	18017	20484	23546	24701
7.4	Air transport	24600	45373	20338	43921	87118	91899	85737	52045	51043
7.5	Services incidental to transport	56529	57935	52208	57035	61902	97314	116892	123149	130680
7.6	Storage	2839	3013	2176	2225	2335	3555	3877	4115	4169

7.7	Communication & services related to broadcasting	469366	452752	518064	585919	670269	664603	612421	665473	731292
8.	Financial services	1408254	1501329	1669300	1807803	2044108	2134932	2153266	2169840	2186391
9.	Real estate, ownership of dwelling & professional services	3549760	4066520	4743509	5234153	5597135	6078639	6696080	7478163	7807570
10.	Public administration	1223566	1225802	1252596	1104381	1136000	1249427	1411086	1539179	1675831
11.	Other services	3592748	3780023	3919067	3976652	4310211	4880309	5374430	5795531	6270278
	Tertiary	17390244	19042424	20439675	21507602	23021095	24479104	26083395	28162387	29302570
12.	TOTAL NSVA at basic prices	30026634	31727708	33357691	34804833	36642020	39368483	41774603	44412672	45439509
13.	Taxes on Products	3407148	3827884	3858878	4090181	5078568	5457715	6099394	6587209	7214311
14.	Subsidies on products	631670	694011	745892	681588	605573	464668	555818	554133	546828
15.	Net State Domestic Product	32802112	34861581	36470677	38213426	41115015	44361530	47318179	50445748	52106993
16.	Population ('00)*	335015	336662	338174	339843	341525	343221	344932	346656	348394
17.	Per Capita NSDP (Rs.)	97912	103551	107846	112444	120387	129251	137181	145521	149563

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

Appendix 1.1.14

GROSS DISTRICT VALUE ADDED (AT BASIC PRICE)- AT CURRENT PRICE Base year 2011-12 YEAR 2017-18

Rs in Lakhs

Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	619674	712109	409164	319310	461064	730419	676770	547703	718990	615203	470357	291731	453071	450452	7476017
1.1	Crops	253626	217787	138670	111288	240155	436305	200761	173347	372870	251393	176450	131911	244134	250682	3199378
1.2	Livestock	154119	160980	124138	114719	141717	105567	210229	202277	205087	244504	178461	86135	139958	96098	2163988
1.3	Forestry & Logging	45571	74432	141861	5141	7441	181343	64542	94705	124535	94520	37826	72009	44541	5141	993607
1.4	Fishing	166358	258910	4495	88163	71751	7204	201238	77374	16498	24786	77621	1676	24438	98532	1119044
2.	Mining & Quarrying	35882	32069	28181	7534	20630	10111	98345	28341	38682	30360	15997	5156	25357	13978	390622
A. Sub-Total of Primary		655556	744178	437345	326844	481694	740529	775115	576044	757672	645563	486354	296887	478428	464430	7866639

3.	Manufacturing	428062	664626	87826	827611	403715	150415	982096	729708	552784	438766	657659	35979	601148	255049	6815444
4.	Electricity, Gas, Water Supply & other Utility Services	105336	57609	33968	68306	53557	37493	102279	73099	53033	53940	61861	11660	46876	17987	777004
4.1	Electricity, gas & other utility services	91692	51736	30753	44653	49756	35604	86011	67494	47875	51004	59019	10949	44285	17386	688218
4.2	Water Supply	13644	5873	3215	23653	3801	1889	16268	5605	5158	2936	2842	711	2591	602	88787
5.	Construction	1124493	726765	285114	532017	373550	227403	756220	701538	523042	971231	878058	197475	710965	303076	8310947
B. Sub-Total of Secondary		1657891	1449000	406908	1427935	830822	415311	1840595	1504345	1128859	1463937	1597578	245114	1358989	576112	15903395
6.	Trade,hotels & restaurants	1184409	1476168	272452	1081895	885750	352679	1110180	1119890	825116	1182163	1195186	208406	788674	260202	11943171
7.	Transport,Storage & Communication	993703	450924	141933	408715	299001	110500	656565	342409	187801	162929	234518	122230	250122	83100	4444450
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	872290	947635	110289	566835	558304	64413	1942274	1426507	595927	1217867	676438	85253	595235	315002	9974268
10.	Public Administration	374608	153905	73765	151186	164571	142771	429229	372040	106574	135757	215438	56918	170585	52898	2600244
11.	Other Services	651727	532512	269376	433943	441959	266941	623318	692564	752375	1345458	862864	217631	718842	405129	8214638
C. Sub-Total of Tertiary		4546175	3751048	991035	2798555	2603677	1008810	5169144	4171250	2643228	4157750	3360712	722366	2647344	1147262	39718355
12.	Distict Value Added at basic Prices	6859622	5944226	1835288	4553333	3916193	2164649	7784853	6251640	4529758	6267250	5444645	1264367	4484761	2187804	63488389
13.	Population (In Number)*	3345767	2668504	1174204	2139986	1988259	1096009	3402521	3220601	2942552	4464379	3228876	842266	2600013	1379224	34493161
14.	District Per Capita Income (Rs.) at Basic Price	205024	222755	156301	212774	196966	197503	228797	194114	153940	140383	168624	150115	172490	158626	184061

Source: Department of Economics and Statistics, Populations are based on CSO.

Appendix 1.1.15

GROSS DISTRICT VALUE ADDED (AT BASIC PRICE)- AT CONSTANT PRICE Base year 2011-12

YEAR 2017-18 Rs in Lakhs

Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	326374	370966	274240	166416	380508	464881	405820	295994	401662	360082	265215	167861	285653	261283	4426954
1.1	Crops	160893	152819	141533	61373	266546	325132	185149	112526	227982	173904	115835	88727	178294	163631	2354343
1.2	Livestock	84843	88875	69839	63695	78607	58087	115991	110523	112898	134644	99809	47423	78249	52728	1196212
1.3	Forestry & Logging	19539	31913	60823	2204	3190	77752	27672	40605	53395	40526	16218	30874	19097	2204	426012
1.4	Fishing	61099	97360	2044	39144	32165	3911	77008	32340	7387	11008	33353	837	10013	42719	450387
2.	Mining & Quarrying	30769	27500	24166	6460	17691	8670	84334	24303	33171	26034	13718	4421	21744	11986	334969
A. Sub-Total of Primary		357143	398466	298405	172876	398199	473552	490154	320297	434833	386116	278933	172282	307398	273269	4761923
3.	Manufacturing	381501	592335	78273	737592	359803	134054	875273	650338	492657	391041	586125	32065	535761	227307	6074124
4.	Electricity, Gas, Water Supply & other Utility Services	69400	38664	22861	46978	35612	25142	69049	49338	35916	37142	41416	8024	31584	12317	523443
4.1	Electricity, gas & other utility services	59587	34440	20549	29966	32878	23783	57349	45307	32207	35031	39372	7513	29721	11884	459586
4.2	Water Supply	9813	4224	2312	17012	2734	1358	11700	4031	3709	2111	2044	511	1863	433	63857
5.	Construction	864457	558702	219182	408989	287167	174817	581346	539309	402090	746636	675009	151809	546556	232990	6389058
B. Sub-Total of Secondary		1315358	1189700	320316	1193558	682582	334012	1525667	1238984	930664	1174819	1302551	191899	1113902	472614	12986626
6.	Trade,hotels & restaurants	766958	956401	176584	701200	574006	228527	719361	725371	534630	765996	774525	135058	511108	168648	7738373
7.	Transport,Storage & Communication	778508	354221	111097	320815	234993	86755	517199	270727	150997	128132	185395	95301	197315	65293	3496749
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	658605	715492	83272	427977	421536	48634	1466475	1077055	449942	919525	510731	64369	449420	237836	7530868
10.	Public Administration	241683	99294	47590	97540	106175	92110	276922	240026	68757	87585	138992	36721	110055	34128	1677577

11.	Other Services	451401	368830	186576	300559	306111	184889	431724	479686	521112	931895	597640	150736	497887	280601	5689647
C. Sub-Total of Tertiary		3302325	2658143	711471	1982717	1862127	702631	3763460	2980883	1876858	2931162	2359420	509742	1872710	813203	28326851
12.	Distict Value Added at basic Prices	4974826	4246310	1330192	3349152	2942908	1510195	5779281	4540164	3242354	4492097	3940903	873924	3294009	1559085	46075400
13.	Population (In Number)*	3345767	2668504	1174204	2139986	1988259	1096009	3402521	3220601	2942552	4464379	3228876	842266	2600013	1379224	34493161
14.	District Per Capita Income (Rs.) at Basic Price	148690	159127	113285	156503	148014	137790	169853	140973	110188	100621	122052	103759	126692	113041	133578

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 2018-19(Provisional)Rs in Lakhs

Sl. No	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	637458	748767	405354	368264	485522	680791	662475	539906	699431	625154	456545	280235	446315	453680	7489897
1.1	Crops	222813	241095	141121	128677	247069	364641	177935	156816	333979	234698	171543	111686	223889	258968	3014930
1.2	Livestock	196037	169502	104958	139741	151635	113643	201147	194352	211303	264549	177052	88574	148859	85326	2246679
1.3	Forestry & Logging	49578	80976	154333	5593	8095	197287	70216	103031	135484	102830	41151	78340	48457	5593	1080965
1.4	Fishing	169030	257195	4942	94252	78723	5219	213177	85707	18665	23076	66799	1635	25110	103792	1147323
2.	Mining & Quarrying	29850	26679	23444	6267	17162	8411	81813	23577	32179	25256	13308	4289	21095	11628	324959
A. Sub-Total of Primary		667308	775446	428798	374531	502684	689202	744289	563483	731610	650410	469853	284525	467410	465308	7814856
3.	Manufacturing	455175	707127	93601	882010	430744	160038	1047060	779026	591564	468588	704905	38484	642998	270920	7272240
4.	Electricity, Gas, Water Supply & other Utility Services	124949	69490	40111	60959	63851	44379	125644	86872	63804	64953	72924	15023	57117	22373	912450
4.1	Electricity, gas & other utility services	107843	61248	35991	51596	59292	43105	104412	79340	57004	60780	69024	14088	53533	21437	818693
4.2	Water Supply	17106	8243	4120	9363	4559	1274	21233	7531	6800	4173	3900	935	3584	936	93757
5.	Construction	1276391	825606	325014	604320	424105	258693	857317	796992	594151	1103479	998113	225374	809471	344019	9443046
B. Sub-Total of Secondary		1856515	1602223	458726	1547289	918700	463110	2030022	1662889	1249520	1637020	1775943	278881	1509587	637312	17627735

6.	Trade,hotels & restaurants	1347709	1689695	310686	1240350	1010986	402423	1263420	1273992	938532	1351256	1364081	238026	900006	296718	13627879
7.	Transport,Storage & Communication	1025388	481231	167168	444936	349769	121694	746963	396441	221707	179833	278221	153731	291002	106912	4964998
8.	Financial Services	507603	212766	137640	168348	282774	82803	428273	233421	189917	115522	197594	34547	126855	39117	2757180
9.	Real estate,ownership of dwellings & professional services	992196	1077898	125450	644753	635049	73268	2209263	1622597	677844	1385277	769423	96972	677057	358303	11345348
10.	Public Administration	390079	160262	76811	157430	171368	148667	446956	387405	110975	141364	224336	59268	177630	55083	2707635
11.	Other Services	722463	608776	297194	461699	466042	280852	678595	748686	777895	1421960	929315	242251	785496	408113	8829336
C. Sub-Total of Tertiary		4985439	4230628	1114949	3117516	2915988	1109707	5773469	4662543	2916870	4595211	3762970	824795	2958046	1264245	44232376
12.	Distict Value Added at basic Prices	7509263	6608297	2002473	5039335	4337373	2262019	8547779	6888915	4898000	6882642	6008766	1388201	4935042	2366864	69674968
13.	Population (In Number)*	3352641	2673638	1170673	2141869	1990376	1094027	3421389	3236173	2963503	4521053	3251389	846155	2612068	1390623	34665578
14.	District Per Capita Income (Rs.) at Basic Price	223980	247165	171053	235278	217917	206761	249834	212872	165277	152235	184806	164060	188932	170202	200992

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 2018-19 (Provisional) Rs in Lakhs

Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	336484	389403	258298	183475	396082	415230	393771	280462	378997	349158	250067	156860	278782	254373	4321442
1.1	Crops	146636	166327	139858	66343	278555	275396	174121	103694	207258	163406	113464	79133	170770	162831	2247791
1.2	Livestock	102321	87651	55069	73344	78996	59317	103764	98764	109675	135266	93157	45951	78232	43933	1165440
1.3	Forestry & Logging	19645	32086	61152	2216	3207	78172	27822	40825	53684	40745	16306	31041	19201	2216	428317
1.4	Fishing	67883	103340	2219	41572	35323	2345	88064	37179	8381	9740	27140	735	10580	45393	479893
2.	Mining & Quarrying	25628	22905	20128	5381	14735	7221	70242	20242	27628	21684	11426	3683	18111	9983	278999
A. Sub-Total of Primary		362112	412308	278426	188856	410817	422452	464013	300704	406625	370842	261493	160543	296893	264356	4600441

3.	Manufacturing	386958	601150	79573	749823	366188	136053	890137	662273	502906	398360	599261	32717	546631	230317	6182346
4.	Electricity, Gas, Water Supply & other Utility Services	80050	45235	26119	40028	41107	28703	82485	56682	41821	43088	47147	9985	37221	14775	594446
4.1	Electricity, gas & other utility services	67747	39306	23156	33294	37828	27787	67214	51265	36931	40087	44342	9312	34643	14102	527014
4.2	Water Supply	12303	5928	2963	6734	3279	916	15271	5417	4891	3001	2805	672	2578	673	67431
5.	Construction	949767	614336	241844	449677	315578	192495	637933	593045	442110	821103	742700	167701	602331	255986	7026607
B. Sub-Total of Secondary		1416775	1260721	347536	1239527	722874	357251	1610554	1311999	986838	1262552	1389108	210403	1186183	501078	13803399
6.	Trade,hotels & restaurants	822038	1030681	189518	616694	756612	245473	770669	777092	572491	824247	832079	145194	548998	180998	8312785
7.	Transport,Storage & Communication	764665	360567	123309	333938	261890	90323	564414	300229	175514	134998	210147	112889	220122	80102	3733108
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	730198	793269	92324	474500	467358	53921	1625886	1194135	498853	1019481	566249	71366	498273	263689	8349502
10.	Public Administration	259260	106515	51051	104634	113897	98809	297062	257483	73758	93955	149101	39392	118059	36610	1799587
11.	Other Services	501176	422310	206165	320283	323296	194828	470744	519367	539629	986420	644670	168050	544902	283110	6124951
C. Sub-Total of Tertiary		3484285	2883918	772714	1985013	2149754	749738	4072125	3235440	2012502	3151717	2560659	564588	2032055	875869	30530378
12.	Distict Value Added at basic Prices	5263173	4556947	1398676	3413396	3283445	1529441	6146692	4848143	3405965	4785111	4211260	935533	3515132	1641303	48934217
13.	Population (In Number)*	3352641	2673638	1170673	2141869	1990376	1094027	3421389	3236173	2963503	4521053	3251389	846155	2612068	1390623	34665578
14.	District Per Capita Income (Rs.) at Basic Price	156986	170440	119476	159365	164966	139799	179655	149811	114930	105841	129522	110563	134573	118026	141161

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 2019-20 (Quick) Rs in Lakhs

Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	624115	728542	408420	367528	486573	685125	647626	539040	703248	628978	456731	282290	447292	452021	7457529
1.1	Crops	222797	241078	141111	128668	247052	364616	177922	156805	333956	234682	171531	111679	223874	258950	3014721
1.2	Livestock	198553	171677	106305	141535	153581	115102	203729	196847	214015	267945	179324	89711	150769	86421	2275515
1.3	Forestry & Logging	50161	81928	156149	5659	8190	199608	71042	104243	137078	104040	41635	79262	49028	5659	1093683
1.4	Fishing	152602.55	233858.54	4855.0771	91665.841	77750.551	5799.5923	194932.43	81145.1	18198.773	22311.373	64239.831	1638.7452	23621.847	100990.24	1073610
2.	Mining & Quarrying	21604	19309	16968	4536	12421	6088	59213	17064	23290	18279	9632	3104	15267	8416	235191
A. Sub-Total of Primary		645719	747851	425388	372064	498995	691213	706839	556104	726538	647257	466363	285394	462560	460436	7692720
3.	Manufacturing	464384	721227	95386	898843	438714	163227	1066834	793203	601607	477030	716310	39147	654079	276546	7406537
4.	Electricity, Gas, Water Supply & other Utility Services	120481	71786	44710	66186	71138	44762	128965	97456	70246	68909	76008	15119	63628	23922	963316
4.1	Electricity, gas & other utility services	109254	61928	38251	52626	66284	43084	111570	84070	63301	64560	72393	13660	59936	22058	862977
4.2	Water Supply	11227	9858	6459	13559	4854	1678	17395	13386	6944	4349	3615	1459	3692	1864	100339
5.	Construction	1337005	864462	339722	632789	444195	270678	898582	834479	622128	1155330	1044755	235435	846619	360354	9886531
B. Sub-Total of Secondary		1921870	1657475	479818	1597818	954047	478667	2094381	1725138	1293981	1701269	1837072	289701	1564325	660822	18256384
6.	Trade,hotels & restaurants	1448415	1830945	339800	1352699	1102333	437882	1376257	1376926	1021937	1468411	1487011	259520	981845	324674	14808655
7.	Transport,Storage & Communication	1079183	506630	165219	466956	352339	125240	749887	406479	221138	186345	274454	147040	296084	101705	5078700
8.	Financial Services	551560	227151	147164	183097	302894	86989	472131	254794	206245	129492	210898	37526	141706	39417	2991065
9.	Real estate,ownership of dwellings & professional services	1089002	1183065	137690	707659	697009	80416	2424813	1780908	743978	1520433	844493	106434	743115	393261	12452275
10.	Public Administration	411739	169160	81076	166172	180884	156922	471773	408916	117137	149213	236792	62559	187493	58142	2857979
11.	Other Services	764905	634914	315393	498903	505869	305201	724910	802596	852853	1541733	998086	255962	837565	453450	9492341
C. Sub-Total of Tertiary		5344804	4551865	1186342	3375486	3141329	1192651	6219771	5030619	3163289	4995627	4051735	869040	3187808	1370650	47681015
12.	Distict Value Added at basic Prices	7912393	6957191	2091548	5345368	4594370	2362530	9020991	7311861	5183807	7344154	6355170	1444135	5214693	2491908	73630119

13.	Population (In Number)*	3359530	2678782	1167154	2143753	1992496	1092050	3440362	3251819	2984604	4578447	3274059	850062	2624178	1402116	34839410
14.	District Per Capita Income (Rs.) at Basic Price	235521	259715	179201	249346	230584	216339	262211	224855	173685	160407	194107	169886	198717	177725	211341

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 2019-20 (Quick)Rs in Lakhs

Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	307185	353662	243693	171227	375101	393592	360535	260949	357144	327980	234175	147757	262480	239732	4035211
1.1	Crops	140073	158883	133599	63374	266089	263071	166328	99053	197983	156093	108386	75591	163128	155543	2147193
1.2	Livestock	94489	80941	50854	67730	72949	54777	95821	91204	101280	124912	86026	42434	72243	40570	1076231
1.3	Forestry & Logging	18368	30001	57179	2072	2999	73093	26015	38172	50196	38098	15246	29024	17953	2072	400490
1.4	Fishing	54255	83837	2061	38051	33064	2650.344	72371.012	32519	7685	8876.632	24516.71	708	9155	41546	411297
2.	Mining & Quarrying	18571	16598	14585	3899	10678	5233	50900	14668	20020	15713	8279	2669	13124	7234	202172
A. Sub-Total of Primary		325756	370260	258278	175126	385779	398825	411435	275618	377164	343693	242455	150426	275604	246966	4237383
3.	Manufacturing	393602	611297	80847	761840	371844	138347	904226	672302	509909	404321	607129	33180	554383	234394	6277622
4.	Electricity, Gas, Water Supply & other Utility Services	74144	45788	28760	42943	44995	28284	82942	62945	45455	45316	48080	9957	40932	15672	616212
4.1	Electricity, gas & other utility services	66069	38698	24114	33191	41504	27077	70431	53317	40460	42188	45480	8908	38276	14331	544046
4.2	Water Supply	8075	7090	4645	9752	3491	1207	12511	9628	4995	3128	2600	1049	2655	1340	72165
5.	Construction	985421	637140	250388	466388	327388	199500	662287	615041	458531	851520	770022	173524	623988	265594	7286730
B. Sub-Total of Secondary		1453167	1294224	359994	1271172	744227	366131	1649455	1350288	1013895	1301156	1425231	216662	1219303	515660	14180563
6.	Trade,hotels & restaurants	831302	1050662	194967	776139	632510	251262	789716	790202	586408	842598	853239	148910	563372	186287	8497573
7.	Transport,Storage & Communication	784732	373035	118546	346598	259929	91058	559925	307366	167773	137645	202413	104886	221978	73949	3749834

8.	Financial Services	410735	169155	109590	136349	225559	64779	351586	189739	153586	96430	157052	27945	105525	29353	2227383
9.	Real estate,ownership of dwellings & professional services	762362	828212	96390	495401	487945	56296	1697505	1246736	520827	1064389	591192	74509	520222	275305	8717291
10.	Public Administration	282278	115972	55584	113923	124009	107582	323436	280343	80306	102297	162339	42889	128541	39860	1959358
11.	Other Services	533987	443239	220178	348289	353152	213063	506066	560299	595384	1076297	696773	178689	584711	316557	6626683
	C. Sub-Total of Tertiary	3605396	2980274	795256	2216698	2083105	784041	4228233	3374684	2104284	3319655	2663007	577828	2124349	921312	31778122
12.	Distict Value Added at basic Prices	5384318	4644758	1413528	3662996	3213111	1548996	6289123	5000589	3495343	4964505	4330693	944915	3619255	1683937	50196068
13.	Population (In Number)*	3359530	2678782	1167154	2143753	1992496	1092050	3440362	3251819	2984604	4578447	3274059	850062	2624178	1402116	34839410
14.	District Per Capita Income (Rs.) at Basic Price	160270	173391	121109	170868	161261	141843	182804	153778	117112	108432	132273	111158	137920	120100	144078

Populations are based on CSO.
Source: Department of Economics and Statistics.

Appendix 1.1.20

Wholesale Price Index of Agricultural Commodities in Kerala 2019-2020 (Base: 1952-53 = 100)

Cropes	Weight	Year							Percentage Variation over Year					
		2013	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*
A. Food Crops	635	7170.91	7887.82	7396.62	8232.76	9574.78	9702.48	9736.68	10.0	-6.2	11.3	16.3	1.3	0.4
a) Rice	636	6335.95	6517.80	6202.52	6459.00	7665.50	7691.93	7569.43	2.9	-4.8	4.1	18.7	0.3	-1.6
b) Condiments & Spices	163	6303.83	9413.88	9560.11	9532.73	10742.73	13947.86	13413.67	49.3	1.6	-0.3	12.7	29.8	-3.8
c) Fruits & Vegitables	169	11069.46	11637.71	9831.91	13729.00	15753.29	13572.20	14759.63	5.1	-15.5	39.6	14.7	-13.8	8.7
d) Molasses	32	7592.96	7539.46	7247.79	7837.52	8942.25	7600.11	7553.75	-0.7	-3.9	8.1	14.1	-15.0	-0.6
B.Non - food Crops	365	4693.98	7225.23	6983.92	5944.56	7335.40	9023.64	7883.40	53.9	-3.3	-14.9	23.4	23.0	-12.6
a) Oil & Oil Seeds	698	5004.82	8725.20	8430.04	6834.41	8742.70	11187.08	9550.11	74.3	-3.4	-18.9	27.9	28.0	-14.6
b) Plantation Crops	302	3975.55	3758.41	3641.55	3887.87	4082.74	4023.37	4031.22	-5.5	-3.1	6.8	5.0	-1.5	0.2
C) All Crops	1000	6266.83	7645.97	7245.99	7397.56	8757.40	9454.70	9060.24	22.0	-5.2	2.1	18.4	8.0	-4.2

Source: Economics and Statistics Department, GoK

Appendix 1.1.21

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

Base : 1952-53=100

Sl. No.	Crops	2019											
		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	7357.02	7352.38	7363.62	7384.49	7436.99	7465.56	7477.30	7547.83	7748.23	7850.36	7915.59	7933.81
2	Molasses	7510.57	7242.67	7084.45	7145.38	7089.85	7050.86	6955.53	7520.55	7773.14	7971.39	8631.34	8669.24
3	Condiments & Spices	11575.91	12872.12	13238.11	13977.22	14326.79	15438.99	14255.66	13259.86	12498.94	12986.85	12838.26	13695.28
4	Fruits & Vegetables	15858.08	16174.11	16199.61	16338.84	14729.97	14550.29	14028.53	13908.61	14239.85	13946.61	13542.81	13598.20
5	Food Crops	9486.29	9739.46	9805.51	9964.74	9781.43	9949.28	9672.64	9552.99	9620.48	9721.75	9691.89	9853.74
6	Oil Seeds	11104.57	10755.17	10037.11	9456.65	9236.48	9055.10	8861.22	9039.11	9265.57	9165.14	9201.53	9423.64
7	Plantation Crops	4036.39	4022.20	4020.20	4077.80	4103.64	4165.91	4118.01	4107.79	3964.61	3893.08	3931.42	3933.63
8	Non - food Crops	8969.98	8721.81	8220.00	7832.24	7686.36	7578.56	7428.77	7549.85	7664.68	7572.98	7609.96	7765.66
9	All Crops	9297.84	9368.02	9226.80	9186.38	9016.73	9083.97	8853.63	8821.84	8906.61	8937.45	8931.99	9091.59

Source: Economics and Statistics Department, GoK

Appendix 1.1.22

Month-wise Wholesale Price Index of Agricultural Commodities - Kerala (2020)

Base : 2015-16=100

Sl. No.	Crops	2020							
		Jan	Feb	Mar	Apr	May	June	July	August
1	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*
1	Cereals	123.60	122.20	122.20	126.20	125.30	121.20	120.20	120.00
2	Pulses	61.50	60.10	59.00	63.70	63.20	62.00	62.10	62.70
3	Fruits & Vegetables	156.07	141.34	136.20	136.04	133.88	130.33	128.85	143.36
4	Condiments & Spices	151.28	145.54	136.69	125.82	132.29	132.66	135.41	133.53
5	Food Crops	144.30	135.64	130.99	129.30	129.70	127.06	126.81	132.99
6	Common Crops	119.13	117.65	113.26	113.79	104.41	106.93	111.27	117.94
7	Oil Seeds	158.17	160.06	160.29	163.81	155.73	147.07	151.96	163.01
8	Beverages	105.39	103.43	105.40	107.86	102.80	100.93	106.49	118.43
9	Other Non-Food Items	205.10	202.60	187.40	187.40	132.20	119.90	115.80	115.80
10	Non Food Crops	128.17	127.46	125.01	126.57	117.52	116.38	120.92	129.37
11	All Crops	139.55	133.23	129.23	128.50	126.11	123.91	125.07	131.92

Source: Economics and Statistics Department, GoK

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 2020 (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	2020**	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020***
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	183	204	217	244	268	282	297	141	150	154	163	169	11.48	6.37	12.60	9.69	5.22	5.32	6.38	2.67	5.84	3.68
2	Kollam	182	203	218	245	268	279	292	140	148	150	161	166	11.54	7.39	12.58	9.20	4.10	4.66	5.71	1.35	7.33	3.11
3	Punalur	183	203	216	248	271	283	295	141	148	152	161	169	10.93	6.40	14.78	9.31	4.43	4.24	4.96	2.70	5.92	4.97
4	Pathanamthitta	188	208	225	259	283	297	309	152	158	162	176	187	10.64	8.17	15.15	9.23	4.95	4.04	3.95	2.53	8.64	6.25
5	Alappuzha	178	199	215	245	270	281	296	144	153	159	172	181	11.80	8.04	13.84	10.32	4.07	5.34	6.25	3.92	8.18	5.23
6	Kottayam	178	199	213	243	267	284	300	144	153	160	169	174	11.80	7.04	14.20	9.76	6.37	5.63	6.25	4.58	5.63	2.96
7	Mundakayam	183	204	221	253	275	288	304	140	146	153	165	170	11.48	8.33	14.33	8.84	4.73	5.56	4.29	4.79	7.84	3.03
8	Idukki	172	191	207	236	250	267	284	144	150	154	164	168	11.05	8.38	13.81	6.12	6.80	6.37	4.17	2.67	6.49	2.44
9	Ernakulam	175	193	207	236	260	276	285	140	149	154	163	169	10.29	7.25	13.89	10.29	6.15	3.26	6.43	3.36	5.84	3.68
10	Chalakkuddy	178	195	208	240	265	279	295	147	155	160	171	177	9.55	6.67	15.46	10.34	5.28	5.73	5.44	3.23	6.88	3.51
11	Thrissur	170	184	198	228	247	256	270	144	150	158	172	179	8.24	7.61	14.94	8.53	3.64	5.47	4.17	5.33	8.86	4.07
12	Palakkad	182	201	216	239	257	269	283	135	142	148	156	158	10.44	7.46	10.65	7.53	4.67	5.20	5.19	4.23	5.41	1.28
13	Malappuram	176	192	208	236	256	267	283	141	149	155	168	175	9.09	8.33	13.50	8.44	4.30	5.99	5.67	4.03	8.39	4.17
14	Kozhikode	175	191	207	237	260	274	292	144	153	160	171	176	9.14	8.38	14.57	9.63	5.38	6.57	6.25	4.58	6.88	2.92
15	Wayanad	172	186	201	230	247	264	276	143	150	156	165	171	8.14	8.06	14.39	7.43	6.88	4.55	4.90	4.00	5.77	3.64
16	Kannur	174	192	208	239	261	280	300	148	157	163	174	181	10.34	8.33	14.82	9.28	7.28	7.14	6.08	3.82	6.75	4.02
17	Kasargod	175	194	209	249	272	288	304	148	154	161	172	179	10.86	7.73	18.94	9.42	5.88	5.56	4.05	4.55	6.83	4.07

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

** Average of monthly indices upto July 2020 with base year 2011-12=100

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

Appendix 1.1.24
Department of Economics & Statistics
Monthly State Average Retail Prices of Certain Essential Commodities
From January 2020 to October 2020

Sl. No.	Name of Commodity	Unit	January	February	March	April	May	June	July	August	September	October
1(1)	Rice (Red) Open Market											
a	Rice(red)open market Matta	Kg.	41.01	40.79	40.93	41.77	41.23	39.70	38.77	38.34	38.29	37.96
b	Rice(red)open market Nadan	Kg.	41.09	40.89	40.77	41.14	40.79	39.18	38.58	38.46	38.41	38.24
c	Rice(red)open market Chamba	Kg.	39.50	39.50	39.50	39.88	40.00	40.00	40.00	40.00	40.00	40.00
d	Rice(red)open market Punja	Kg.	-	-	-	-	-	-	-	-	-	-
e	Rice(red)open market Culture	Kg.	-	-	-	-	-	-	-	-	-	-
f	Rice(red)open market Rose	Kg.	42.04	41.93	42.11	43.50	43.22	41.75	41.27	41.25	41.13	40.43
g	Rice(red)open market Massoori	Kg.	48.00	48.50	48.50	48.50	50.00	48.50	48.00	48.00	48.00	48.00
(ii)	Rice (white) open market											
a	Rice(white)open mrkt Andhra Vella	Kg.	37.62	37.31	37.26	38.06	37.81	37.33	36.99	36.85	36.62	36.38
b	Rice(white)open mrkt Chambala Vella	Kg.	-	-	-	-	-	-	-	-	-	-
c	Rice(white)open mrkt Mysore Vella	Kg.	-	-	-	-	-	-	-	-	-	-
d	Rice(white)open mrkt Nepal Vella	Kg.	30.50	30.50	30.50	31.25	31.00	30.25	30.00	30.13	30.13	30.00
e	Rice(white)open mrkt Palakkadan Jaya	Kg.	39.00	-	-	-	-	-	-	-	-	-
B	PULSES											
2	Green gram	Kg	101.86	105.91	108.52	130.33	134.88	127.00	121.66	116.16	113.38	114.80
3	Green gram Dhal	Kg.	107.90	113.29	116.01	129.21	135.91	129.91	125.82	121.43	120.30	120.06
4(1)	Black gram split w/o husk	Kg	127.08	125.85	121.48	128.94	127.95	123.35	120.15	118.58	118.48	124.96
4(2)	Black gram split with husk	Kg	111.75	112.50	113.25	123.75	123.44	117.19	115.00	114.06	113.75	121.50

4(3)	Black gram without husk	Kg	121.56	119.59	114.52	123.83	123.00	118.13	115.12	112.52	112.72	121.45
5	Redgram	Kg.	80.31	77.25	76.83	80.97	84.43	82.84	80.74	77.05	75.45	77.97
6	Dhall(Tur)	Kg	97.31	98.25	97.48	103.80	103.59	101.13	99.00	100.14	102.45	116.24
7	Bengalgram Bold	Kg	79.17	78.45	78.85	82.91	81.41	80.46	78.60	78.61	78.98	83.73
8	Bengalgram small	Kg	73.05	71.53	70.52	74.70	74.25	72.41	70.71	71.06	71.09	72.77
9	Peas Dhal	Kg.	75.25	76.29	76.24	78.16	79.67	78.19	76.26	76.27	77.67	81.48
C	OTHER FOOD ITEMS											
10	Sugar(O.M)	Kg.	38.76	38.75	38.79	40.47	38.96	38.71	39.25	39.38	39.20	38.79
11	Palmgur	Kg.	168.31	167.79	167.40	170.10	179.73	178.69	172.17	169.31	169.02	166.75
12	Canegur	Kg.	59.16	55.95	54.14	62.52	58.88	57.14	55.68	59.64	57.54	55.63
13	Milk (Milma)	Ltr.	45.31	45.29	45.29	45.23	45.23	45.32	45.36	45.36	45.36	45.36
14(1)	Egg Hen's (Nadan)	Dozen	85.34	85.94	81.29	78.30	80.93	78.15	85.34	81.84	88.53	92.52
14(2)	Egg Hen's (White lagon)	Dozen	59.35	55.13	46.70	54.58	51.08	56.40	51.65	54.34	61.38	67.24
D	OIL AND OIL SEEDS											
15(1)	Coconut oil(Loose)	Kg	186.91	189.41	187.35	192.05	190.98	183.61	183.56	189.48	196.61	205.40
15(2)	Coconut oil(Kera)	Ltr.	197.71	198.02	197.83	197.01	201.98	206.45	203.72	204.17	202.88	204.28
15(3)	Coconut oil(KLF Nirmal)	Ltr.	-	-	-	-	-	-	-	-	-	-
16(1)	Groundnut oil(Gold winner)	Ltr.	-	-	-	-	-	-	-	-	-	-
16(2)	Groundnut oil(Dhara)	Ltr.	160.00	160.00	160.00	160.00	160.00	-	-	-	-	-
16(3)	Groundnut oil(Loose)	Ltr.	157.00	155.50	155.00	155.00	155.50	155.00	154.47	153.00	163.05	168.88
17	Refined Oil (Gold Winner)	Ltr.	104.77	107.08	106.58	108.34	111.13	110.00	109.74	109.54	112.33	121.29
18(1)	Gingelly oil(Pavithram)	Ltr.	204.85	202.56	201.74	200.26	199.04	197.34	197.31	197.88	196.36	193.11
18(2)	Gingelly oil(Idayam)	Ltr.	346.20	343.70	345.49	346.70	347.08	350.14	355.44	356.25	355.00	353.38

18(3)	Gingelly oil(Swrnam)	Ltr.	206.80	205.11	203.93	203.14	201.57	199.44	199.10	199.41	197.13	192.77
19(1)	Mustard oil(Dhara)	Ltr.	120.00	120.00	120.00	120.00	120.00	145.00	145.00	145.00	145.00	145.00
19(2)	Mustard oil(Fortune)	Ltr.	136.50	140.50	142.00	142.50	143.00	140.00	142.50	142.50	143.75	145.00
20	Vanaspathi (Dalda)	Ltr.	100.69	103.82	104.86	105.07	106.32	107.27	107.69	108.54	109.66	111.98
21(1)	Coconut without husk	10 nos	197.00	202.91	200.34	206.09	185.41	177.64	179.11	190.41	200.98	214.16
21(2)	Coconut without Husk	Kg	40.74	42.20	41.86	43.64	38.71	36.54	37.40	39.82	41.75	44.58
E	SPICES AND CONDIMENTS											
22	Coriandar	Kg.	100.11	100.04	98.11	101.02	100.50	98.71	96.39	98.05	99.88	100.97
23	Chillies dry	Kg.	224.54	208.88	190.11	191.66	184.39	179.02	167.49	162.52	170.66	182.91
24	Onion small	Kg.	127.51	56.04	70.12	74.82	57.77	55.73	55.13	54.68	65.66	90.26
25	Tamarind without seeds loose	Kg.	149.40	149.09	150.61	159.38	161.82	158.84	158.21	159.38	161.54	166.80
26	Cuminseed	100gm	29.87	30.02	30.19	30.88	30.14	30.14	29.83	29.96	30.02	29.91
27	Mustard	100gm	9.51	9.50	9.45	9.55	9.54	9.73	9.71	9.84	9.84	9.93
28	Methy	100gm	10.00	10.04	9.77	9.86	9.70	9.98	9.93	10.18	10.21	10.43
29	Turmeric(Powder)	100gm	18.77	18.61	18.58	18.73	18.89	18.89	19.05	18.61	18.54	18.79
30	Garlic	100gm	20.94	21.48	15.33	16.73	14.80	13.79	13.69	15.30	15.32	15.56
F	TUBERS											
31	Chenai	Kg.	31.36	29.55	29.52	32.02	31.05	32.48	34.37	35.73	34.38	33.99
32	Tapioca Raw	Kg.	27.16	26.54	26.39	26.49	26.35	25.79	24.95	23.47	24.23	24.40
33	Potato	Kg.	39.66	32.89	35.02	39.78	36.88	37.02	40.23	43.61	45.43	49.76
34	Colocassia	Kg.	53.06	52.23	51.30	56.84	55.92	57.33	59.90	61.69	59.27	52.55
35	Beetroot	Kg.	44.20	31.34	31.20	35.96	34.93	39.98	37.80	36.61	37.04	48.09
36	Carrot	Kg.	63.71	63.02	54.64	47.38	39.66	39.66	41.52	59.42	67.88	89.70

G	FRUITS AND VEGETABLES											
37	Onion big	Kg.	61.39	34.48	32.43	28.14	18.80	19.36	18.90	22.48	35.18	63.53
38	Brinjal	Kg.	39.91	35.04	32.81	37.04	31.68	32.16	31.43	33.84	34.07	36.29
39	Pumpkin	Kg.	25.20	22.71	21.20	23.28	21.52	21.29	22.45	25.54	27.86	27.84
40	Cucumber	Kg.	23.30	19.75	20.64	26.24	22.64	21.50	23.69	28.21	24.05	24.99
41	Ladies Finger	Kg.	36.39	32.18	35.84	45.46	35.77	32.13	32.07	42.63	49.88	40.16
42(1)	Beans English	Kg.	51.57	40.93	45.88	66.58	71.68	59.73	43.81	60.09	68.16	54.63
42(2)	Beans Nadan (amarakka/kothavara)	Kg.	35.27	32.98	33.41	35.19	33.27	32.73	32.18	35.89	40.86	43.54
42(3)	BeansNadan(Vallippayar)	Kg.	48.17	38.93	44.48	48.80	45.77	44.11	44.10	56.80	60.50	56.03
42(4)	BeansNadan(Achingapayar)	Kg.	41.70	34.29	38.45	39.11	36.96	32.82	34.33	41.50	46.91	44.81
43	Cabbage	Kg.	33.24	27.14	26.99	29.33	27.34	26.73	27.75	30.51	33.70	47.58
44	Bittergourd	Kg.	46.56	41.93	42.18	45.62	49.20	49.45	45.70	50.20	51.00	61.43
45	Ash gourd	Kg.	27.50	23.66	22.71	26.26	23.61	25.54	25.71	27.11	24.54	23.19
46	Snake gourd	Kg.	33.19	28.73	30.55	34.91	31.16	31.13	31.50	35.23	37.25	39.75
47	Tomato	Kg.	29.69	22.95	26.09	24.18	21.86	29.88	39.45	35.99	44.84	35.01
48	Chillies green	100gm	5.20	4.59	4.75	4.65	4.78	5.32	5.49	6.02	6.60	6.30
49	Banana green	Kg.	38.16	27.77	28.16	32.42	36.66	38.98	34.97	44.93	49.82	37.35
50	Plantain green	Kg.	36.51	35.52	35.44	33.46	31.58	31.43	30.99	31.57	31.96	30.71

Source: Economics and Statistics Department, GoK

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	2746.00	9135.00	3061.00	5288.00	52.00
2008	3167.00	10036.00	3394.00	5837.00	54.00
2009	3083.00	11468.00	3640.00	6460.00	48.00
2010	3727.00	12824.00	3970.00	7135.00	52.00
2011	5117.00	14959.00	4398.00	8109.00	63.00
2012	4743.00	17447.00	4715.00	9070.00	52.00
2013	6008.50	20422.50	5376.58	10478.42	57.08
2014	8272.25	22407.33	5879.50	11477.67	72.08
2015	7706.08	24244.50	6179.92	12240.00	63.00
2016	7730.75	25773.42	6493.17	12936.25	59.83
2017	8862.25	27106.75	6844.08	13620.25	65.08
2018	8892.50	28495.25	7080.42	14203.92	62.50
2019	8816.17	30619.25	7558.83	15212.50	58.08
2020*	8828.67	32151.50	7836.00	15872.50	55.83

* Average of Monthly Indices up to June 2020

Appendix 1.1.26
Average Daily Wage Rates of Skilled Workers in the Agricultural Sector

(₹)

Agricultural Year	Average Daily Wage Rates	
	Carpenter	Mason
2007-08	254.67	253.75
2008-09	297.83	295.58
2009-10	341.83	338.67
2010-11	418.50	415.00
2011-12	493.92	495.00
2012-13	573.25	563.42
2013-14	644.92	635.08
2014-15	705.08	707.75

2015-16	746.17	753.08
2016-17	792.83	789.50
2017-18	841.17	834.83
2018-19	861.92	866.58
2019-20	895.58	903.17

Source: Economics and Statistics Department, GoK

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
2007-08	195.97	137.42
2008-09	224.40	159.02
2009-10	260.11	185.40
2010-11	312.82	228.48
2011-12	373.06	273.19
2012-13	439.01	323.67
2013-14	499.6	361.67
2014-15	545.15	392.46
2015-16	586.06	422.19
2016-17	608.29	447.85
2017-18	656.79	480.90
2018-19	692.60	500.58
2019-20	735.71	522.08

Source: Economics and Statistics Department, GoK

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
Kozhikode	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
Palakkad	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
Ernakulam	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
Thiruvananthapuram	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
Kozhikode	1057	1098	41	959	969	10
Malappuram	1066	1098	32	960	965	5
Palakkad	1066	1067	1	963	967	4
Thrissur	1092	1108	16	958	950	-8
Ernakulam	1019	1027	8	954	961	7
Idukki	993	1006	13	969	964	-5
Kottayam	1025	1039	14	962	964	2
Alappuzha	1079	1100	21	956	951	-5
Pathanamthitta	1094	1132	38	967	976	9
Kollam	1069	1113	44	960	973	13
Thiruvananthapuram	1060	1087	27	962	964	2

Source: Census of India 2001, 2011

Appendix 1.3.1

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

Name of District	Categories of Rural Households (in per cent)					
	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 Households in rural Kerala as per different deprivation index

Name of District	Criteria for calculating Deprivation Index (in per cent)						
	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	12.5	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 2020

Sl.No	State	Rural		Semi Urban		Urban		Metropollitan		Total	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1	2	3	4	5	6	7	8	9	10	11	12
1	Andhra Pradesh	2428	4.64	2162	5.18	1723	6.40	797	2.85	7110	4.77
2	Assam	1404	2.69	824	1.97	661	2.45	0	0.00	2889	1.94
3	Bihar	3370	6.45	2296	5.50	1107	4.11	523	1.87	7296	4.90
4	Chhattisgarh	1124	2.15	770	1.84	546	2.03	316	1.13	2756	1.85
5	Gujarat	2560	4.90	2095	5.02	1361	5.05	2337	8.36	8353	5.61
6	Haryana	1658	3.17	1227	2.94	1879	6.98	275	0.98	5039	3.38
7	Himachal Pradesh	1211	2.32	320	0.77	84	0.31	0	0.00	1615	1.08
8	Jharkhand	1367	2.61	808	1.94	451	1.67	463	1.66	3089	2.07
9	Karnataka	3551	6.79	2461	5.90	2125	7.89	2347	8.40	10484	7.04
10	Kerala	363	0.69	4716	11.30	1506	5.59	0	0.00	6585	4.42
11	Madhya Pradesh	2355	4.50	2118	5.07	1195	4.44	1384	4.95	7052	4.74
12	Maharashtra	3186	6.09	3078	7.37	1579	5.86	5271	18.86	13114	8.81
13	Odisha	2645	5.06	1375	3.29	1096	4.07	0	0.00	5116	3.44
14	Punjab	2551	4.88	2040	4.89	1183	4.39	742	2.65	6516	4.38
15	Rajasthan	2938	5.62	2185	5.24	1367	5.08	1096	3.92	7586	5.09
16	Tamil Nadu	3027	5.79	4240	10.16	1644	6.10	2612	9.34	11523	7.74
17	Telangana	1554	2.97	1158	2.77	647	2.40	1925	6.89	5284	3.55
18	Uttar Pradesh	7908	15.13	3933	9.42	2931	10.88	2767	9.90	17539	11.78

19	Uttarakhand	962	1.84	544	1.30	621	2.31	0	0.00	2127	1.43
20	West Bengal	3747	7.17	1690	4.05	1888	7.01	1697	6.07	9022	6.06
	All India	52284		41737		26929		27954		148904	

Figure stands modified as per RBI data
Source: Reserve Bank of India -Quarterly statistics on Deposits and Credit of Scheduled Commercial Banks, March 2020

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
2019	493562	10.36	303507	9.45	190055	11.83
2020	544372	10.29	335674	10.60	208698	9.81

Figure stands modified as per SLBC data
Source: State Level Bankers Committee, March 2020

Appendix 1.4.3

Share of NRI Deposits and CD Ratio of Major Banks in Kerala as on March 2020

(In Crore)

Sl.No	Name of Bank	Deposits	NRI Deposits	Share of NRI Deposit %	Advances	CD ratio %
A	PUBLIC SECTOR COMMERCIAL BANKS					
1	ALLAHABAD BANK	374.34	35.17	9.40	523.62	139.88
2	ANDHRA BANK	1105.10	123.02	11.13	3552.85	321.50
3	BANK OF BARODA	13309.54	5549.63	41.70	11469.14	86.17
4	BANK OF INDIA	4290	811.35	18.91	3754.68	87.52
5	BANK OF MAHARASHTRA	202.83	17.76	8.76	312.79	154.21
6	CANARA BANK	36467.59	13994.66	38.38	35692.71	97.88
7	CENTRAL BANK OF INDIA	5036.48	1216.88	24.16	5672.31	112.62
8	CORPORATION BANK	5206	1477.38	28.38	4015.26	77.13
9	INDIAN BANK	9651.6	2360.64	24.46	6696.35	69.38
10	INDIAN OVERSEAS BANK	10801.58	3896.38	36.07	5845.29	54.12
11	ORIENTAL BANK OF COMMERCE	720.02	84.74	11.77	641.09	89.04
12	PUNJAB & SIND BANK	123.82	2.75	2.22	196.05	158.33
13	PUNJAB NATIONAL BANK	8471.78	1521.02	17.95	9002.83	106.27
14	STATE BANK OF INDIA	160780.18	60487.3	37.62	78949.61	49.10
15	SYNDICATE BANK	10562.53	2427.33	22.98	10832.39	102.55
16	UCO BANK	1290.23	196.95	15.26	3084.68	239.08
17	UNION BANK OF INDIA	15886.86	4518.06	28.44	14653.18	92.23
18	UNITED BANK OF INDIA	161.74	12.37	7.65	608.35	376.13
	Total - Public Sector Commercial Banks	284442.22	98733.39	34.71	195503.18	68.73
B	RRB - KERALA GRAMIN BANK	19276.49	1492.84	7.74	17911.5	92.92
	Total - Public Sector Banks including RRB	303718.71	100226.23	33.00	213414.68	70.27
C	PRIVATE SECTOR COMMERCIAL BANKS					
1	AXIS BANK	13885.16	6350.73	45.74	10857.92	78.20
2	BANDHAN BANK	588.47	15.4	2.62	105.23	17.88
3	CATHOLIC SYRIAN BANK	10309.83	3576.14	34.69	3663.05	35.53
4	CITY UNION BANK	714.87	89.38	12.50	801.06	112.06
5	DHANALAXMI BANK	8243.45	1677.3	20.35	4164.73	50.52
6	FEDERAL BANK	95461.52	55203.85	57.83	41243.15	43.20

7	HDFC BANK	22280.47	8436.35	37.86	19875.67	89.21
8	ICICI BANK	14897.86	6140.82	41.22	11177.8	75.03
9	IDBI BANK	5266.38	1549.99	29.43	4625.4	87.83
10	IDFC FIRST BANK	703.1	593.78	84.45	818.57	116.42
11	INDUS IND BANK	4716.82	415.01	8.80	9237.73	195.85
12	JAMMU & KASHMIR BANK	19.9	0.85	4.27	91.2	458.29
13	KARNATAKA BANK	755.79	64.65	8.55	765.44	101.28
14	KARUR VYSYA BANK	1430.45	378.86	26.49	435.6	30.45
15	KOTAK MAHINDRA BANK	2223.83	869.56	39.10	2074.01	93.26
16	LAKSHMI VILAS BANK	997.32	17.88	1.79	812.31	81.45
17	RBL BANK	59.54	0	0.00	56.38	94.69
18	SOUTH INDIAN BANK	47761.94	21498	45.01	27908.54	58.43
19	T.N.MERCANTILE BANK	682.7	140.62	20.60	533.41	78.13
20	YES BANK	2731.07	145.88	5.34	2559.6	93.72
	Total - Pvt Sector Commercial Banks	233730.47	107165.05	45.85	141806.8	60.67
	Total - Commercial Banks + RRB	537449.18	207391.28	38.59	355221.48	66.09
D	SMALL FINANCE BANKS					
1	ESAF	6488.95	1288.9	19.86	3801.05	58.58
2	UJJIVAN SMALL FINANCE BANK	433.7	17.61	4.06	251.21	57.92
	Total - Small Finance Banks	6922.65	1306.51	18.87	4052.26	58.54
E	CO-OPERATIVE BANKS					
1	DIST CO-OPERATIVE BANKS	3431.39	0	0.00	3501.55	102.04
2	KSCARDB (incl. PCARDBs)	339.17	0	0.00	7222.18	2129.37
3	KSCB	60916.75	0.03	0.0016	39610.18	65.02
	Total Co-operative Banks	64687.31	0.03	0.0002	50333.91	77.81
	Total Banking Sector	609059.14	208697.82	32.87	409607.65	67.25

Figure stands modified as per SLBC data
Source: State Level Bankers Committee, March 2020

Appendix 1.4.4

Deposits in Scheduled Commercial Banks as on March 2016 to 2020

Sl.No	State	Deposits 2016		Deposits 2017		Deposits 2018		Deposits 2019		Deposits 2020	
		Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent
1	Andhra Pradesh	213266	2.21	250682	2.33	276527	2.41	300863	2.40	327947	2.39
2	Assam	103795	1.07	122305	1.14	134644	1.17	147203	1.17	166270	1.21
3	Bihar	245223	2.54	295882	2.75	317131	2.76	353279	2.81	379678	2.76
4	Chhattisgarh	104054	1.08	120582	1.12	133067	1.16	142551	1.14	164662	1.20
5	Gujarat	522407	5.41	609909	5.67	643747	5.61	674702	5.37	763175	5.55
6	Haryana	253707	2.63	310704	2.89	367362	3.20	409923	3.26	475763	3.46
7	Himachal Pradesh	66793	0.69	79416	0.74	85753	0.75	95522	0.76	104488	0.76
8	Jharkhand	162469	1.68	187197	1.74	199475	1.74	218508	1.74	237685	1.73
9	Karnataka	704274	7.29	782335	7.28	840424	7.32	934748	7.44	1075357	7.82
10	Kerala	363511	3.76	412503	3.84	440361	3.84	495741	3.95	547651	3.98
11	Madhya Pradesh	286913	2.97	322859	3	340117	2.96	368521	2.93	398794	2.90
12	Maharashtra	2177596	22.54	2163654	20.12	2289301	19.94	2549943	20.30	2754968	20.04
13	Odisha	212055	2.2	246976	2.30	271019	2.36	309618	2.47	338848	2.46
14	Punjab	293084	3.03	336688	3.13	350459	3.05	379505	3.02	412864	3.00
15	Rajasthan	260432	2.7	315105	2.93	336820	2.93	378636	3.01	427591	3.11
16	Tamil Nadu	604540	6.26	671756	6.25	725810	6.32	798765	6.36	900511	6.55
17	Telangana	358650	3.71	396303	3.69	420423	3.66	458829	3.65	499639	3.63
18	Uttar Pradesh	749371	7.76	890702	8.28	957832	8.34	1040758	8.29	1155018	8.40

19	Uttarakhand	97521	1.01	114997	1.07	123440	1.08	137027	1.09	149730	1.09
20	West Bengal	615552	6.37	688824	6.41	722699	6.30	777410	6.19	824494	6.00
	All India	9659968		10751439		11479288		12558671		13750146	

Figure stands modified as per RBI data
Source: Reserve Bank of India -Quarterly statistics on Deposits and Credit of Scheduled Commercial Banks, March 2020

Appendix 1.4.5
Major State -wise advances financed by Scheduled Commercial Banks at the end of March 2016 to 2020

(₹ Crore)

Sl. No	State	Advances 2016		Advances 2017		Advances 2018		Advances 2019		Advances 2020	
		Amount	Percentage	Amount	Percentage	Amount	Percentage	Amount	Percentage	Amount	Percentage
1	Andhra Pradesh	222899	2.96	251210	3.17	310457	3.58	366563	3.73	406130	3.89
2	Assam	42671	0.57	48776	0.62	57307	0.66	65070	0.66	70658	0.68
3	Bihar	81246	1.08	90875	1.15	101511	1.17	120287	1.23	135547	1.30
4	Chhattisgarh	66067	0.88	74603	0.94	83352	0.96	89824	0.91	100131	0.96
5	Gujarat	392377	5.22	413536	5.22	482779	5.56	531396	5.41	545252	5.22
6	Haryana	178241	2.37	179536	2.26	218337	2.51	247345	2.77	271492	2.60
7	Himachal Pradesh	22500	0.30	23289	0.29	26480	0.30	29424	0.30	31294	0.30
8	Jharkhand	46635	0.62	49991	0.63	54639	0.63	60196	0.61	66845	0.64
9	Karnataka	490850	6.53	523409	6.60	586740	6.76	648887	6.61	694273	6.64
10	Kerala	224800	2.99	246314	3.11	281384	3.24	325280	3.31	351908	3.37
11	Madhya Pradesh	173308	2.30	190915	2.41	221512	2.55	249290	2.54	273967	2.62

12	Maharashtra	2235305	29.72	2299579	29.01	2404766	27.70	2714809	27.65	2826220	27.05
13	Odisha	85607	1.14	92313	1.16	100653	1.16	119090	1.21	134668	1.29
14	Punjab	205540	2.73	202582	2.56	221388	2.55	228604	2.33	234204	2.24
15	Rajasthan	190794	2.54	210398	2.65	254382	2.93	307134	3.13	334524	3.20
16	Tamil Nadu	682310	9.07	715725	9.03	784172	9.03	876433	8.93	965900	9.24
17	Telangana	371581	4.94	394571	4.98	445635	5.13	481536	4.90	510696	4.89
18	Uttar Pradesh	327749	4.36	351031	4.43	391892	4.51	439716	4.48	470818	4.51
19	Uttarakhand	33617	0.45	38791	0.49	44669	0.51	51574	0.53	54302	0.52
20	West Bengal	333854	4.44	398762	5.03	364454	4.20	379817	3.87	403092	3.86
	All India	7520929		7927002		8682573		9818367		10449562	

Figure stands modified as per RBI data
Source: Reserve Bank of India -Quarterly statistics on Deposits and Credit of Scheduled Commercial Banks, March 2020

Appendix 1.4.6

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

(₹ Crore)

Sl. No	States	Mar-18			Mar-19			Mar-20		
		Deposit	Credit	CD Ratio	Deposit	Credit	CD Ratio	Deposit	Credit	CD Ratio
1	Andhra Pradesh	276527	310457	112.27	300863	366563	121.84	327947	406130	123.84
2	Assam	134644	57307	42.56	147203	65070	44.20	166270	70658	42.50
3	Bihar	317131	101511	32.01	353279	120287	34.05	379678	135547	35.70
4	Chhattisgarh	133067	83352	62.64	142551	89824	63.01	164662	100131	60.81
5	Gujarat	643747	482779	75.00	674702	531396	78.76	763175	545252	71.45
6	Haryana	367362	218337	59.43	409923	247345	60.34	475763	271492	57.06
7	Himachal Pradesh	85753	26480	30.88	95522	29424	30.80	104488	31294	29.95
8	Jharkhand	199475	54639	27.39	218508	60196	27.55	237685	66845	28.12
9	Karnataka	840424	586740	69.81	934748	648887	69.42	1075357	694273	64.56
10	Kerala	440361	281384	63.90	495741	325280	65.61	547651	351908	64.26
11	Madhya Pradesh	340117	221512	65.13	368521	249290	67.65	398794	273967	68.70
12	Maharashtra	2289301	2404766	105.04	2549943	2714809	106.47	2754968	2826220	102.59
13	Odisha	271019	100653	37.14	309618	119090	38.46	338848	134668	39.74
14	Punjab	350459	221388	63.17	379505	228604	60.24	412864	234204	56.73
15	Rajasthan	336820	254382	75.52	378636	307134	81.12	427591	334524	78.23
16	Tamil Nadu	725810	784172	108.04	798765	876433	109.72	900511	965900	107.26
17	Telangana	420423	445635	106.00	458829	481536	104.95	499639	510696	102.21
18	Uttar Pradesh	957832	391892	40.91	1040758	439716	42.25	1155018	470818	40.76

19	Uttarakhand	123440	44669	36.19	137027	51574	37.64	149730	54302	36.27
20	West Bengal	722699	364454	50.43	777410	379817	48.86	824494	403092	48.89
	All India	11479288	8682573	75.64	12558671	9818367	78.18	13750146	10449562	76.00

Figure stands modified as per RBI data
Source: Reserve Bank of India -Quarterly statistics on Deposits and Credit of Scheduled Commercial Banks, March 2020

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Appendix 1.4.7
State wise deposit, credit and credit deposit ratio of Public Sector Banks

(In Crore)

Sl.No	States	Mar-18			Mar-19			Mar-20		
		Deposit	Credit	CD Ratio	Deposit	Credit	CD Ratio	Deposit	Credit	CD Ratio
1	Andhra Pradesh	212059	237511	112.00	218913	276541	126.32	239562	306627	127.99
2	Assam	108464	39064	36.02	115715	42105	36.39	130978	44438	33.93
3	Bihar	261175	72401	27.72	278532	81261	29.17	298810	85641	28.66
4	Chhattisgarh	104849	64912	61.91	106361	65037	61.15	125286	71807	57.31
5	Gujarat	477124	297289	62.31	476495	306592	64.34	532964	298848	56.07
6	Haryana	205790	127530	61.97	214526	126647	59.04	235503	133659	56.75
7	Himachal Pradesh	74353	22284	29.97	80169	23871	29.78	88025	24748	28.11
8	Jharkhand	178018	42913	24.11	188535	44165	23.43	203574	47225	23.20
9	Karnataka	502454	362681	72.18	526350	372239	70.72	588912	390211	66.26
10	Kerala	252590	156253	61.86	270468	175613	64.93	290746	193682	66.62
11	Madhya Pradesh	284559	166306	58.44	293198	177918	60.68	316556	187521	59.24
12	Maharashtra	1209857	1353171	111.85	1231247	1382897	112.32	1355076	1378128	101.70

13	Odisha	211824	71945	33.96	230282	78861	34.25	253335	88572	34.96
14	Punjab	280392	157531	56.18	290175	150109	51.73	310635	146703	47.23
15	Rajasthan	250922	162751	64.86	268730	188152	70.02	301599	198840	65.93
16	Tamil Nadu	436538	471004	107.90	455558	496639	109.02	511052	543153	106.28
17	Telangana	280069	316902	113.15	288661	316905	109.78	306310	331548	108.24
18	Uttar Pradesh	752944	280117	37.20	793480	297475	37.49	872823	311940	35.74
19	Uttarakhand	107205	33925	31.64	114626	37886	33.05	124606	39449	31.66
20	West Bengal	558414	244292	43.75	567438	231731	40.84	591465	245448	41.50
	All India	7696442	5470094	71.07	7920795	5770605	72.85	8567760	6012694	70.18

Figure stands modified as per RBI data
Source: Reserve Bank of India -Quarterly statistics on Deposits and Credit of Scheduled Commercial Banks, March 2020

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 2020 (Rs. In crore)

Sl.No	District	All Scheduled Commercial Banks			
		No. of Branches	Deposit	Credit	CD Ratio
1	Thiruvananthapuram	741	80473	55744	69.27
2	Kollam	404	34241	21670	63.29
3	Alappuzha	400	34465	15859	46.01
4	Kottayam	518	41870	22373	53.43
5	Ernakulam	1019	112136	96160	85.75
6	Thrissur	760	64626	36841	57.01
7	Palakkad	470	26409	17070	64.64
8	Idukki	188	6870	7668	111.62
9	Pathanamthitta	390	43880	11167	25.45
10	Kozhikode	466	30947	22909	74.03
11	Malappuram	472	26754	15562	58.17
12	Kannur	392	30802	16281	52.86
13	Wayanad	133	3824	5183	135.54
14	Kasaragod	232	10353	7421	71.68
	Total	6585	547650	351908	64.26

Source: Reserve Bank of India -Quarterly statistics on Deposits and Credit of Scheduled Commercial Banks, March 2020

Appendix 1.5.1
Revenue Receipt

	State's Own Tax Revenue		State's Own Non Tax Revenue		State's Own Revenue (2+4)		Share of Central Taxes and Grants		Total Revenue (6 + 8)
	Amount	Growth Rate	Amount	Growth Rate	Amount	Growth Rate	Amount	Growth Rate	Amount
									(Rs.Crore)
1	2	3	4	5	6	7	8	9	10
2010-11	21721.69	23.24%	1930.79	4.24%	23652.48	21.44%	7338.47	10.65%	30990.95
2011-12	25718.6	18.40%	2592.18	34.25%	28310.78	19.69%	9699.58	32.17%	38010.36
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%	75611.72
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	50323.14	-0.63%	12265.22	4.09%	62588.36	0.26%	27636.31	-9.17%	90224.67
2020-21 BE	67420.01	33.97%	14587	18.93%	82007.01	31.03%	32628.89	18.07%	114635.9

Source: Revenue Department, GoK

Appendix 1.5.2
State's Own Tax Revenue

(Rs. Crore)

Year	State Goods and Service Tax	Land Revenue	Stamps and Registration fees	State Excise Duties	Sales Tax & VAT	Motor Vehicle Tax	Others	Total	Growth Rate
1	2	3	4	5	6	7	8	9	10
2011-12	_	60.75	2986.56	1883.18	18938.83	1587.13	262.15	25718.6	18.40%
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	20446.95	332.42	3615.01	2255.28	19649.64	3721.14	302.7	50323.14	-0.63%
2020-21 BE	32388.11	376.23	4306.24	2800.67	23263.16	3968.22	317.38	67420.01	33.97%

Source: Revenue Department, GoK

Appendix 1.5.3
State's Own Non Tax Revenue

(Rs.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
2011-12	220.52	-19.55%	136.49	-20.40%	415.86	12.76%	1819.31	62.96%	2592.18
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%	772.3258655	14.74%	7265.0941	17.03%	8425.49
2016-17	296.85	4.88%	143.51	36.64%	868.740295	12.48%	8390.8797	15.50%	9699.98
2017-18	245.42	-17.33%	144.5	0.69%	886.0482421	1.99%	9923.6418	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	255.85	-10.92%	84.95	-35.83%	961.1004954	-9.20%	10963.32	6.39%	12265.22
2020-21 BE	311.87	21.90%	165.29	94.57%	1218.6641	26.80%	12891.176	17.58%	14587

Source: Revenue Department, GoK

Appendix 1.5.4
Trend in Revenue Expenditure

(Rs. in crore)

Year	Total Revenue Expenditure		Development Expenditure		Non Development Expenditure	
	Amount	Annual Growth Rate	Amount	% of total revenue exp.	Amount	% of total revenue exp.
2008-09	28223.85	13.39%	15154.25	53.69%	13069.6	46.31%
2009-10	31132.38	10.31%	16908.6	54.31%	14223.78	45.69%
2010-11	34664.81	11.35%	18918.58	54.58%	15746.23	45.42%
2011-12	46044.62	32.83%	25069.84	54.45%	20974.78	45.55%
2012-13	53488.74	16.17%	29889.03	55.88%	23599.71	44.12%
2013-14	60485.50	13.08%	32921.1	54.43%	27564.4	45.57%
2014-15	71746.43	18.62%	39182.19	54.61%	32564.24	45.39%
2015-16	78689.47	9.68%	41762.67	53.07%	36926.8	46.93%
2016-17	91096.31	15.77%	48602.63	53.35%	42493.68	46.65%
2017-18	99948.35	9.72%	52979.526	53.01%	46968.824	46.99%
2018-19	110316.39	10.37%	56787.99485	51.48%	53528.39515	48.52%
2019-20	104719.92	-5.07%	47550.176	45.41%	57169.744	54.59%
2020-21	129837.37	23.99%	68231.1	52.55%	61606.27	47.45%

From 2006-07 onwards, assistance to LSG is being classified under "Grant in Aid and Contributions", Developmental Expenditure of the devolutions to LSGs is also reckoned.

Appendix 1.5.5
Trend in Revenue Expenditure

(Rs. in crore)

Year	Developmental Expenditure					
	Education	Health	Agri, AH & Co-oprn.	Inds, labour and Empt.	Others	Total
2011-12	9424.73	3163.01	2807.77	742.45	8931.88	25069.84
2012-13	10532.02	3643.84	3442.66	1035.65	11234.86	29889.03
2013-14	11709.84	4088.15	3514.56	981.9	12626.65	32921.1
2014-15	12790.19	4709.63	3892.92	1210.97	16578.48	39182.19
2015-16	14133.6528	5524.67	4380.35	1152.36	16571.63722	41762.67
2016-17	17061.09	6662.03	5569.15	1410.33	17900.03	48602.63
2017-18	18514.86	6872.01	5007.26	1588.28	20997.116	52979.526
2018-19	18968.25	7261.34	5663.08	1875.01	23020.31485	56787.9949
2019-20	18459.63	7628.81	4274.52	1065.68	16121.536	47550.176
2020-21	20495.5	8017.32	6350.93	1552.79	31814.56	68231.1

Source: Revenue Department, GoK

Appendix 1.5.6
Capital Expenditure and Total Expenditure

(Rs.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
2011-12	3852.92	14.54%	998.54	31.09%	4851.46	17.60%	50896.08	31.21%	9.53%
2012-13	4603.29	19.48%	1136.15	13.78%	5739.44	18.30%	59228.18	16.37%	9.69%
2013-14	4294.33	-6.71%	1464.17	28.87%	5758.5	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	8454.8	13.78%	1210.22	-47.90%	9665.02	-0.91%	114385	-4.73%	8.45%
2020-21 BE	12913.22	52.73%	1514.71	25.16%	14427.93	49.28%	144265.3	26.12%	10.00%

Source: Revenue Department, GoK

Appendix 1.5.7
Trend in Capital Outlay

(Rs.Crore)

Year	Irrigation	Agriculture and Allied Services	Industries, Labour and Empl.	Public Works	Others	Total
2012-13	340.6	192.11	273.95	2142.92	1653.71	4603.29
2013-14	342.39	210.62	342.24	1549.43	1849.65	4294.33
2014-15	270.24	355.9	260.22	1578.94	1789.29	4254.59
2015-16	526.23	473.08	334.94	2924.26	3241.53	7500.04
2016-17	674.83	555.62	516.79	3001.88	5376.83	10125.95
2017-18	544.49	629.83	548.06	2595.57	4430.92	8748.87
2018-19	271.78	543.95	276.74	2000.48	4337.58	7430.54
2019-20	282.83	340.37	254.01	2435.51	5142.08	8454.8
2020-21	630.98	420.26	496.54	2047.68	9317.76	12913.22

Source: Revenue Department, GoK

CHAPTER

02

COVID-19 PANDEMIC AND KERALA'S RESPONSE

Appendix 2.1.1

District-wise and scheme-wise distribution of Athijeevana Kit

Sl. No	District	AAY	PHH	NPNS	NPS	Total
1	Thiruvananthapuram	62452	388642	257896	201728	910718
2	Kollam	48114	284307	188121	198597	719139
3	Pathanamthitta	23523	102728	107499	92843	326593
4	Alappuzha	40426	239843	151610	137890	569769
5	Kottayam	35048	163808	168879	127555	495290
6	Idukki	32359	121137	64015	67436	284947
7	Ernakulam	37361	250017	257694	271583	816655
8	Thrissur	52388	280858	213181	260751	807178
9	Palakkad	47571	305880	185192	181107	719750
10	Malappuram	52934	378198	201057	297807	929996
11	Kozhikode	38768	280884	199174	224917	743743
12	Wayanad	49652	66737	44806	51585	212780
13	Kannur	35514	164628	189298	216458	605898
14	Kasaragod	30323	101648	74934	98655	305560
	Total	586433	3129315	2303356	2428912	8448016

Source: Civil Supplies Department

CHAPTER

03

AGRICULTURE AND ALLIED SECTORS

Appendix 3.1.1

District-wise Actual Rainfall, Normal rainfall and Percentage of departure for 2020

		Winter Rainfall 2020			Pre-Monsoon 2020			SouthWest Monsoon 2020			North East Monsoon 2020		
Sl.No.	Sub Division /Districts	January 1, 2020 to February 29,2020			March 1, 2020 to May 31, 2020			June 1, 2020 to September 30, 2020			October 1 to November 24, 2020		
		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	51.1	37.1	38	592.2	363.9	63	1153.7	865.1	33	307.1	470.4	-35
2	Kollam	17.6	45	-61	514.2	455.2	13	1352.5	1280.9	6	369.2	566.9	-35
3	Pathanamthitta	11.4	57.5	-80	856	495.3	73	1836.4	1618.7	13	387.7	537.4	-28
4	Alappuzha	14.6	44.7	-67	517.8	451.7	15	1854.8	1722.3	8	349.2	520.2	-33
5	Kottayam	10.7	35.2	-70	649.6	433.2	50	2329.6	1871.9	24	368.5	479.7	-23
6	Idukki	4.5	29	-84	449.2	426.4	5	2470.3	2615	-6	419.6	514.5	-18
7	Ernakulam	36.9	27.2	36	431.3	400.6	8	2262.8	2038	11	368	467.2	-21
8	Thrissur	0	14.6	-100	266.4	371	-28	1999.7	2280.8	-12	272.3	475.9	-43
9	Palakkad	0	9.3	-100	174.7	244	-28	1705.6	1531.6	11	199.7	373.4	-47
10	Malappuram	0.3	7.4	-96	246.3	313.3	-21	1987.2	2005.5	-1	174.4	451.1	-61
11	Kozhikode	0	6.4	-100	339.6	349.6	-3	3440.3	2577.4	33	329.3	413.8	-20
12	Wayanad	2.3	13.2	-83	286.9	275.3	4	2079.5	2525.5	-18	208.9	305.1	-32
13	Kannur	1	4	-76	214.8	281.9	-24	3365.9	2638.1	28	298	343.9	-13
14	Kasaragod	2.1	2.7	-22	126.7	273.33	-54	3605.6	2971.4	21	356.1	321.4	11
	Kerala	10.9	23.8	-54.2	404.7	366.8	10.34	2246	2038.7	10.2	314.9	445.8	-29.4

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

Source: IMD Website

Appendix 3.1.2
Land use Pattern in Kerala

(Area in ha)

Sl.No	Classification of Land	2018-19	2019-20	Percentage of Geographical areas	Change in area between 2018-19 and 2019-20	
					Actual	Percentage
1	Total Geographical Area	3886287	3886287			
2	Forest	1081509	1081509	27.83	0	0
3	Land put to non-agricultural uses	454047	455897	11.73	1850	0.41
4	Barren and uncultivated land	10281	10619	0.27	338	3.29
5	Permanent Pastures and Grazing land	0	0	0	0	
6	Land under miscellaneous tree crops	2118	2143	0.06	25	1.18
7	Cultivable waste	96497	99810	2.57	3313	3.43
8	Fallow other than current Fallow	45541	46931	1.21	1390	3.05
9	Current Fallow	57464	57387	1.48	-77	-0.13
10	Net area sown	2033631	2026064	52.13	-7567	-0.37
11	Area sown more than once	537470	563892	14.51	26422	4.92
12	Total cropped Area	2571101	2589956	66.64	18855	0.73
13	Cropping Intensity (%)	126	128	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.)	
		2018-19	2019-20	2018-19	2019-20	2018-19	2019-20
1	Rice	^^198026	^^191051	578256	587078	2920	3073
2	Pulses including Tur	2490	2260.46	2300	2103	924	930
3	Pepper	82761	83765	36776	34545	444	412
4	Ginger	3275	2819	15124	11917	4618	4227
5	Turmeric	2484	2277	6694	6653	2695	2922
6	*Cardamom	38882	39697	11535	10076	297	254
7	Areca nut	95739	96921	99925	92755	1044	957
8	Banana	52899	60678	429060	548425	8111	9038
9	Other Plantains	56211	56199	383102	406902	6815	7240
10	Cashew nut	38781	39898	15635	19444	403	487
11	Tapioca	61874	62070	2325007	2592633	37576	41770
12	**Coconut	760947	760776	5299	4814	6964	6328
13	***Coffee	84976	85880	64676	65459	761	762
14	$Tea	36474	35871.16	60760	59260	1666	1652
15	# Rubber	551200	551030(P)	492500	533500(P)	1549	1559(P)
	Millets						
16	Ragi	225	213	271	261	1204	1225
17	Small millets	48	57	35	43	729	754
18	Sweet potato	210	194	3060	2782	14498	14571

*Note** Production in million nuts, Productivity in nuts per ha, ^^ Paddy wetland area only*

*Source * Spices board, # Rubber Board, *** Coffee Board, $ Tea Board, Directorate of Economics and Statistics*

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	2010-11	213.187	42560	522.738	95980	2452	2255
2	2011-12	208.16	43970	568.993	102750	2733	2337
3	2012-13	197.277	42410	508.299	104399	2577	2462
4	2013-14	199.611	43900	564.325	106500	2827	2424
5	2014-15	192.589	43860	562.092	105480	2919	2390
6	2015-16	190.939	43500	549.275	104410	2877	2400
7	2016-17	166.184	43990	436.483	108500	2627	2494
8	2017-18	189.086	43770	521.31	112910	2757	2578
9	2018-19	198.026	43790#	578.256	116420#	2920	2659#
10	2019-20	191.051	n.a	587.078	n.a	3073	n.a

Note: n.a.=not available, * Wetland paddy

Source: Directorate of Economics and Statistics, CMIE, RBI, #Agricultural Statistics at a glance 2019.

Appendix 3.1.6

Season-wise Area, Production and Productivity of Rice in Kerala (2017-18 to 2019-20)

Season	Area (ha)			Production (MT)			Productivity (kg/ha)		
	2017-18	2018-19	2019-20	2017-18	2018-19	2019-20	2017-18	2018-19	2019-20
1	2	3	4	5	6	7	8	9	10
Virippu	58278	60718	54694	148913	101943	142946	2555	1679	2614
Mundakan	81115	88450	80049	218934	279529	244794	2699	3160	3058
Puncha	49693	48858	56308	153463	196784	199338	3088	4028	3540
All seasons	189086	198026	191051	521310	578256	587078	2757	2920	3073

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 and Season-wise Area, Production and Productivity of Rice for 2019-20 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	887	2249	2534	779	1946	2498	143	346	2427	1809	4541	2510
Kollam	391	784	2004	1370	2748	2005	336	651	1939	2097	4183	1994
Pathanamthitta	54	45	821	513	1286	2506	2935	10052	3424	3503	11383	3250
Alappuzha	9580	19304	2015	3570	10742	3009	22504	82546	3668	35654	112593	3158
Kottayam	1851	3457	1868	5131	14475	2821	10643	32119	3018	17625	50051	2840
Idukki	53	101	1883	524	1304	2490	26	62	2402	603	1467	2433
Ernakulam	984	1566	1591	2766	6862	2481	894	2432	2719	4644	10859	2338
Thrissur	1833	3200	1746	9203	26553	2885	11597	46803	4036	22632	76556	3383
Palakkad	34523	102140	2959	38999	135229	3467	3261	10830	3321	76783	248199	3232
Malappuram	243	445	1830	5680	16972	2988	2703	10797	3994	8626	28214	3271
Kozhikode	26	28	1085	1446	1724	1192	657	1115	1698	2128	2867	1347
Wayanad	0	0	0	6901	18357	2660	425	1156.5	2623	7326	19513	2664
Kannur	2985	6779	2271	2361	5014	2124	6	11	1874	5352	11804	2205
Kasaragod	1283	2848	2220	808	1583	1959	178	417	2348	2268	4848	2137
STATE	54694	142946	2614	80049	244794	3058	56308	199338	3540	191051	587078	3073

*Note. * Wetland paddy only,*

Source : Directorate of Economics and Statistics

Appendix 3.1.8

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

Sl. No.	District	Area (ha)			Upland paddy area (ha)			Production (MT)			Productivity (kg/ha)		
		2017-18	2018-19	2019-20	2017-18	2018-19	2019-20	2017-18	2018-19	2019-20	2017-18	2018-19	2019-20
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Thiruvananthapuram	1737	1969	1809	14	70	54	4551	5167	4541	2620	2624	2510
2	Kollam	1923	1975	2098	243	160	106	4302	4514	4183	2237	2286	1994
3	Pathanamthitta	3087	3169	3503	14	31	2	8843	11676	11383	2865	3685	3250
4	Alappuzha	36325	38623	35653	4068	3650	4683	105676	128560	112593	2909	3329	3158
5	Kottayam	17426	22172	17625	44	51	1115	49509	61917	50051	2841	2793	2840
6	Idukki	825	676	603	13	12	14	2293	1562	1467	2779	2310	2433
7	Ernakulam	5414	5002	4644	26	43	2	12888	11191	10859	2380	2237	2338
8	Thrissur	21478	21982	22632	86	150	114	69114	69454	76556	3218	3160	33383
9	Palakkad	75276	76943	76783	139	179	178	198626	215285	248199	2639	2798	3232
10	Malappuram	7790	8206	8626	74	134	177	23571	26984	28214	3026	3288	3271
11	Kozhikode	2528	2175	2128	236	154	276	3960	3439	2867	1566	1581	1347
12	Wayanad	8026	7762	7326	0	0	0	21792	22340	19513	2715	2878	2658
13	Kannur	5190	5140	5352	157	191	363	11318	11143	11804	2181	2168	2205
14	Kasaragod	2061	2234	2269	35	57	45	4867	5024	4848	2361	2248	2137
	State	189086	198026	191051	5149	4882	7129	521310	578256	587078	2757	2920	3073

Note: Production and Productivity data provided is excluding upland paddy area

Source: Directorate of Economics and Statistics.

Appendix 3.1.9

District-wise Area, Production and Productivity of Rice for High Yielding Varieties of Paddy 2019-20

Sl. No	District	Summer*			Winter*			Autumn*		
		Area (ha)	Production (tonnes)	Productivity (Kg/ha)	Area (ha)	Production (tonnes)	Productivity (Kg/ha)	Area (ha)	Production (tonnes)	Productivity (Kg/ha)
1	2	3	4	5	6	7	8	9	10	11
1	Thiruvananthapuram	143	346	2420	775	1936	2498	884	2242	2536
2	Kollam	336	651	1938	978	2090	2549	391	785	2008
3	Pathanamthita	2931	10051	3429	513	1285	2505	54	44	815
4	Alappuzha	22503	82546	3668	3414	10608	3112	9324	18918	2029
5	Kottayam	10643	32118	3018	5128	14469	2822	1851	3457	1868
6	Idukki	23	60	2609	423	1047	2409	52	98	1885
7	Ernakulam	894	2432	2720	2759	6852	2492	815	1517	1861
8	Thrissur	11597	46802	4036	9133	26471	2887	1833	3200	1746
9	Palakkad	3260	10829	3322	38576	134527	3488	34478	102088	2961
10	Malappuram	2702	10795	3995	4840	15620	3425	242	443	1831
11	Kozhikode	644	1102	1711	204	384	1648	19	24	1263
12	Wayanad	424	1155	2724	6557	17616	2686	0	0	
13	Kannur	3	7	2333	1651	4230	2568	2856	6609	2314
14	Kasaragod	168	397	2363	273	603	2209	1199	2729	2276
	Kerala	56271	199291	3542	75223	237738	3183	53998	142154	2633

*Note. * Wetland paddy only,*

Source : Directorate of Economics and Statistics

Appendix 3.1.10

District wise Area, Productivity and Production of Rice for Local Varieties of Paddy 2019-20

Sl. No	District	Summer*			Winter*			Autumn*		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
		(ha)	(tonnes)	(Kg/ha)	(ha)	(tonnes)	(Kg/ha)	(ha)	(tonnes)	(Kg/ha)
1	2	3	4	5	6	7	8	9	10	11
1	Thiruvananthapuram	0	0	0	4	11	2750	3	7	2333
2	Kollam	0	0	0	392	657	1676	0	0	
3	Pathanamthita	5	2	400	0	1	0	1	1	1000
4	Alappuzha	1	0	0	156	135	865	256	386	1508
5	Kottayam	0	0	0	3	6	2000	0	0	
6	Idukki	2	2	1000	101	257	2545	1	2	2000
7	Ernakulam	0	0	0	7	10	1429	171	49	287
8	Thrissur	0	1	0	70	81	1157	0	0	
9	Palakkad	1	1	1000	423	702	1660	43	52	1209
10	Malappuram	1	2	2000	841	1351	1606	2	1	500
11	Kozhikode	13	14	1077	1241	1340	1080	7	4	571
12	Wayanad	1	1	1000	343	741	2160	0	0	
13	Kannur	3	4	1333	710	784	1104	129	170	1318
14	Kasaragod	10	20	1946	535	980	1832	83	120	1446
	Kerala	37	47	1270	4826	7056	1462	696	792	1138

*Note. * Wetland paddy only,*

Source : Directorate of Economics and Statistics

Appendix 3.1.11
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	2010-11	770.473	1896	5287	10840	6862	5718
2	2011-12	820.867	2070	5941	23351	7237	11277
3	2012-13	798.162	2136	5799	22680	7265	10615
4	2013-14	808.647	2140	5921	21665	7322	10122
5	2014-15	793.856	1975.81	5947	20439	7491	10345
6	2015-16	790.223	2088*	5873	22167*	7432	10614*
7	2016-17	781.496	2082*	5384	23904*	6889	11481*
8	2017-18	760.443	2096*	5230	23798*	6878	11350*
9	2018-19	760.947	2150*	5299	21288*	6964	9897*
10	2019-20**	760.776	2153*	4814	21308*	6328	9898*

Note: ***Second advance estimate*
Source: Directorate of Economics and Statistics, * Coconut Development Board Statistics

Appendix 3.1.12
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	2010-11	43.85	945	34.75	653	793	691
2	2011-12	54.05	991	36.74	692	680	749
3	2012-13	52.09	982	37.92	728	728	741
4	2013-14	49.1	1006	33.38	736	680	732
5	2014-15	45.44	1027	29.72	725	654	705
6	2015-16	43.09	1034	24.73	670.3	574	648
7	2016-17	41.66	1035	27.94	779	671	752
8	2017-18	39.72	1062	25.63	817	645	753
9	2018-19	38.78	1105.47	15.63	742.7	403	707
10	2019-20	39.89	1125.06	19.44	702.87	487	n.a

Note: *n.a.=not available*
Source: Directorate of Economics and Statistics, Directorate of cashew nut & cocoa development, CEPCI

Appendix 3.1.13

Plantation Crops- Area, Production and Productivity in Kerala (2017-18 to 2019-20)

	2017-18	2018-19	2019-20
1	2	3	4
AREA (ha)			
Tea	30205	36474	35871
Coffee	84976	84976	85880
Rubber	551115	551200	551030(P)
Cardamom	39080	38882	39697
PRODUCTION (MT)			
Tea	62230	60760	59260
Coffee	66465	64676	65459
Rubber	540775	492500	533500(P)
Cardamom	18350	11535	10076
PRODUCTIVITY (kg/ha)			
Tea	2060	1666	1652
Coffee	782	761	762
Rubber	1553	1549	1559(P)
Cardamom	470	297	254

Source:Directorate of Economics and Statistics, Economic Survey

Appendix 3.1.14

Import of Rubber (2010-11 to 2019-20)

Year	Import (MT)		
	Natural Rubber	Synthetic Rubber	Total
1	*2*	*3*	*4*
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
2019-20	457223	314378	771601

Source: Rubber Board, Kottayam.

Appendix 3.1.15
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
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
2019-20	13522	11601

Source: Rubber Board, Kottayam

Appendix 3.1.16
Price Trend of Rubber

Year	Month	India (₹ per 100 kg of RSS 4) Kottayam	World (₹ per 100 kg of RSS 3) (Bangkok)
2019	April	12828	12229
	May	13604	12563
	June	15029	14003
	July	14956	12555
	August	14336	10766
	September	13317	10908
	October	12140	10280
	November	12817	10799
	December	13140	11372
2020	January	13512	11468
	February	13536	11166
	March	13047	11106
	(Average 2018-19)	13522	11601

Source: Rubber Board, Kottayam

Appendix 3.1.17

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
2010-11	966.4	66.8	6.91	n. a.	222	22.97	67.69
2011-12	1115.7	61.5	5.51	n. a.	215.4	19.31	70.03
2012-13	1126.3	63	5.59	n. a.	201.1	17.85	87.55
2013-14	1200	62.8	5.23	n. a.	219.1	18.26	99.17
2014-15	1207.3	65.17	5.4	932	201.2	16.66	93.35
2015-16	1191.1	57.89	4.87	951	217.7	18.27	81.67
2016-17	1250.49	61.51	4.97	973	227.63	18.2	n. a.
2017-18	1325.05	62.23	4.69	1066	256.57	19.36	n. a.
2018-19	1350.04	60.76	4.5	1090	254.5	18.85	n. a.
2019-20	1360.81	59.26	4.35	1116	240.02	17.63	n. a.

*Note:*n. a. = not available, M kg = million kilogram

Source: Association of Planters of Kerala, Tea Board

Appendix 3.1.18

Consumption of Fertilizers/ha of gross cropped area in Kerala (2003-04 to 2019-20)

(in kg)

Year	N	P	K	Total (N+P+K)		N:(P+K)% (Kerala)
				Kerala	India	
1	2	3	4	5	6	7
2003-04	28.92	13.2	22.93	65.05	89.8	80
2004-05	29.87	14.14	24.2	68.21	98.34	78
2005-06	28	15	25	68	104.5	70
2006-07	31	16	43	89	113.26	53
2007-08	32	15	25	72	117.07	80
2008-09	38	19	32	89	n. a.	74
2009-10	39	20	32	91	n. a.	75
2010-11	40	24	33	97	n. a.	70
2011-12	44	22	32	98	n. a.	81
2012-13	47	23	37	107	n. a.	80
2013-14	53	27	45	125	n. a.	73
2014-15	40	16	24	80	n. a.	100
2015-16	42	16	29	87	n. a.	100
2016-17	30	16	22	68	n. a.	80
2017-18	49	16	27	92	n. a.	114
2018-19	28	15	26	69	n. a.	68
2019-20	28	14	21	63	n. a.	80

Note : n. a. – Not available

Source: Directorate of Agriculture.

Appendix 3.1.19

Area covered under collective farming during 2019-20 in Kerala

Sl. No	District	Area Cultivated (in ha)				Total Area (ha)
		Paddy	Vegetables	Banana	Others	
1	Thiruvananthapuram	59.104	445.741	1050.844	282.97	1838.659
2	Kollam	113.617	156.281	604.472	723.23	1597.6
3	Pathanamthitta	143.99	215.257	864.167	534.21	1757.624
4	Alappuzha	425.44	612.58	302.027	968.91	2308.957
5	Kottayam	557.73	140.51	445.904	626.84	1770.984
6	Idukki	11.3	1045	622	1056.7	2735
7	Ernakulam	129.82	472.632	444.14	615.79	1662.382
8	Thrissur	1355.49	1143.12	1187.78	477.35	4163.74
9	Palakkad	1762.1	326.31	925.883	217.47	3231.763
10	Malappuram	986.2	464.72	1823	540.28	3814.2
11	Kozhikode	380.918	178.318	1003.805	826.955	2389.996
12	Wayanad	481.32	451.8	848.116	575.09	2356.326
13	Kannur	1302.3	410.7	1090.52	1152	3955.52
14	Kasargode	396.466	512.72	112.76	1075.93	2097.876
	Total	8105.795	6575.689	11325.418	9673.72	35680.622

Sourc: Kudumbasree

Appendix 3.1.20

Monthly Average Farm Price of Important Agricultural Commodities for the year 2019-20

Commodities	Unit	2019						2020					
		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.	1991.25	1833.33	1937.5	2102	2086.67	2081.25	2074.64	2122.05	2111.59	2038.33	2152.22	2157.14
Coconut with husk	₹/100 Nos.	1481.46	1458.46	1561.62	1592.97	1607.03	1639.56	1660.79	1757.03	1769.84	1800	1749.4	1706.54
Areca nut (Ripe)	₹/100 Nos.	157.16	156.74	154.38	145.38	140.54	146.25	147.46	152.06	157.39	168.44	173.15	206.33
Cashew nut	₹/Qtl.							10600	10435.19	8894.55	7885.19	7203.03	6941.67
Pepper (Dry)	₹/Qtl.	31750	31625	30872.83	29708.7	30876.14	31487.21	30207.84	29622.5	28679.84	29375	29554.68	30022.92
Cardamom	₹/kg	3160	2965	2855	2390	2590	2995	3515	3095	2390	1600	1741.67	1360
Tea	₹/Qtl	1412.5	1283.33	1256.25	1200	1195.83	1241.67	1362.5	1400	1475	1291.67	1289.58	1212.5
Coffee	₹/Qtl	6881.82	7000	7114.58	6827.08	6718.18	6631.82	6402.27	6400	6363.46	6471.43	6479.17	6692.31
Rubber	₹/Qtl	12880.42	12506.15	11780	11187.92	11535.17	11581.36	11600	11586.07	11212.29	10247.37	10005.43	10366.67
Tapioca	₹/Qtl.	1890.79	1881.33	1903.67	1917	1930.74	1924.66	1876.23	1862.16	1855.14	1839.06	1875	1818.57
Ginger-dry	₹/Qtl.	18062.5	18375	17500	18500	18666.67	20500	19500	19616.67	20016.67	18500	20458.33	20000
Banana	₹/Qtl	4207.53	4198	4543.09	4270.72	3724.32	3507.43	3289	2674.34	2764	2997.54	3435.27	3602.08

Source: Directorate of Economics and Statistics

Appendix. 3.1.21

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
2019-20	2057	1649	159	30315	1302	6665	11374	1881	3601	8660	2555
% Change in 2019-20 over 2018-19	1.75	-3.77	-8.1	-8.75	-10.98	0.19	0.24	2.94	-10.36	-8.33	87.71

Source: Directorate of Economics and Statistics

Appendix 3.1.22

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

Year	Kerala	
	Amount released	Expenditure
2012-13	253.03	252.69
2013-14	256.24	254.23
2014-15	300.7	287.32
2015-16	150.79	150.79
2016-17	154.6	154.6
2017-18	85.84	85.84
2018-19	127.606	119.8746
2019-20	108.63	49.02

Source: Agriculture(PPM Cell)

Appendix 3.1.23

Average Price of Agricultural Inputs (2017-18 to 2019-20)

Sl No	Item	2017-18	2018-19	2019-20
1	2	4	5	6
1	Fertilizer (Price/MT)			
a	Urea	5900	5922.22	5922.22
b	Ammonium sulphate	13140.18	13514	13520
c	Super Phosphate	7327.63	8400	9500
d	Muriate of Potash	11868.35	18990	19000
2	Paddy Seed			
a	Average NSC Price (per kg)	39.5	39	40.5
b	State Seed Farm Price (per kg)	40	40	40
3	Coconut Seedlings (Per seedling)			
a	WCT	75	75	100
b	Hybrids	125	125	250
4	Cashew grafts	40	40	40
5	Rooted pepper cuttings (price per cuttings) (₹)	8	8	8
6	Pesticides (price per litre/kg)			
a	Quinalphos (per lit)	416	478	425
b	Copper sulphate (per kg)	164	240	170

Source: Department of Agriculture

Appendix. 3.1.24

Selected Indicators of Agricultural Development in Kerala

(2017-18 & 2019-20)

Sl.No	Particulars	Unit	2017-18	2018-19	2019-20
1	2	3	4	5	6
1	Fertilizer consumption				
	a) Nitrogen	MT	138213	73109	75292
	b) Phosphorus	MT	43295	40802	36797
	c) Potash	MT	60472	67887	55866
	Total		241980	181798	167955
2	Plant protection measures				
	a) Fungicide (Liquid & Solid) in terms of technical grade	MT	422.339	310.978	197.72
	b) Insecticides (Liquid & Solid) in terms of technical grade	MT	316.583	489.488	390.226
	c) Weedicide (in terms of technical grade)	MT	318.476	158.618	51.486
	d) Rodenticides (in terms of technical grade)	MT	2.691	11.759	4.583
	e) Area under Plant Protection coverage	Lakh ha.	2382.15	2231.21	2446
	f) Rodent control operation	Lakh ha.	0.25	0.75	0.24
	g) Biological control of Nephanticserinopa parasites liberated	Lakh No	0.56509	8.74668	0.87384
	h) Weed control	Lakh ha.	0.636	0.44	
3	High Yielding Varieties of paddy seeds distributed	MT	8503.557	13489.155	10756.18
4	Quality planting materials distributed				
	a) Coconut seedlings	Lakh No	3.92206	1.9455	3.69932
	Hybrids (TXD, DXT)	Lakh No	0.60543	0.53523	0.45064
	b) Rooted pepper cuttings	Lakh No	33.12763	24	45.77466
	c) Cashew grafts	Lakh No	0.47192	1.16818	2.35667
5	Soil testing				
	a)Soil samples analysed	No	111503	772470	33953

Source: Department of Agriculture

Appendix. 3.1.25

Break up of production and investment credit (Rs. in crores)

	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
2019-20	48743	24291	33.26	73034

Source:SLBC Kerala

Appendix.3.1.26

Sub Sector wise flow of total Agriculture credit during 2019-20

(in ₹ lakh)

Sector	Investment credit	Percentage
Crop Loans	4874304.5	66.74
Minor Irrigation	60350.05	0.83
Land development	120236.58	1.65
Farm mechanisation	62195.11	0.85
Plantation and Horticulture	179210	2.45
Dairy Development	245413.4	3.36
Poultry	33833.24	0.46
Fisheries	21187.94	0.29
Forest/wasteland development	8680.92	0.12
Storage and market yards	5673.85	0.08
Others	1692301.6	23.17
Total	7303404.1	100

Source:SLBC Kerala

Appendix 3.1.27

Agency wise, Broad Sector-Wise flow of Ground Level Credit (GLC) (Rs. In crore)

Sl No	Particulars	2015-16			2016-17			2017-18			2018-19		
		Target	Achieved	% of Achievement	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	27245.02	28512.55	104.65
b	Co-operatives	10460.65	11235.47	107.41	12566.71	8759.34	69.7	13848.25	8506.49	61.43	13065.15	7514.37	57.51
c	RRB	3782.7	5239.02	138.5	4198.46	6915.1	164.71	4777.74	8024.22	167.95	5253.16	8275.51	157.53
d	Others	0	0	0	0	0	0	0	0	0	70.47	294.69	418.16
	TOTAL	34722.43	41854.18	120.54	39392.52	40409.61	102.58	42516.56	48242.79	113.47	45633.81	44597.12	97.73
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	12121.44	18435.11	152.09
b	Co-operatives	4924.19	2332.34	47.36	4949.17	1599.55	32.32	5884.43	4932.3	83.82	5458.5	5962.59	109.24
c	RRB	995.78	1520.73	152.72	736.87	3193.56	433.4	1356.45	2193.72	161.73	1489.67	1957.85	131.43
d	Others	0	0	0	0.2	0.43	0	0	0	0	179.29	679.6	379.06
	Total	13178.34	10519.38	79.82	14873.45	13860.4	93.19	15566.27	18846.63	121.07	19248.9	27035.16	140.45
	Total Agri.Credit (Crop loan+Agri Term Loan)												
a	Commercial Banks	27737.45	32046	115.53	31814.56	33802.03	106.25	32215	43432.69	134.82	39366.47	46947.67	119.26
b	Co-operatives	15384.84	13567.81	88.19	17515.88	10358.89	59.14	19732.68	13438.79	68.1	18523.65	13476.96	72.76
c	RRB	4778.48	6759.75	141.46	4935.33	10108.66	204.82	6134.19	10217.94	166.57	6742.84	10233.36	151.77
d	Others	0	0	0	0.2	0.43	0	0	0	0	249.76	974.29	390.09
	Total	47900.77	52373.56	109.34	54265.97	54270.01	100.01	58082.83	67089.42	115.51	64872.71	71632.27	110.4
3	Non-farm Sector												
a	Commercial Banks	13083.14	13378.02	102.25	17540.94	14390.87	82.04	18257.16	25070.71	137.32	21198.78	26657.22	125.75
b	Co-operatives	4398.68	4527.64	102.93	6998.56	5840.83	83.46	9726.29	4947	50.86	7911.77	3986.88	50.39

c	RRB	1309.02	988.47	75.51	1926.38	1202.87	62.44	2268.889	1075.3579	47.4	2383.62	1200.39	50.36
d	Others	379.01	383.25	101.12	454.83	302.74	66.56	569.34	0	0	140.69	311.39	221.33
	Total	19169.85	19277.38	100.56	26920.71	21737.31	80.75	30821.67	31093.06	100.88	31634.86	32155.88	101.65
4	Other Priority Sector												
a	Commercial Banks	19175.63	17031.23	88.82	17358.1	14738.5	84.91	18787.95	22208.78	118.21	23718.32	17992.25	75.86
b	Co-operatives	16680.17	18123.53	108.65	16591.48	15902.58	95.85	17961.59	16795.87	93.51	16750.02	12183.03	72.73
c	RRB	1825.45	1127.58	61.77	1726.31	1148.87	66.55	1924.13	1099.94	57.17	2061.15	1058.6	51.36
d	Others	185.73	189.19	101.86	85.82	115.18	134.21	0	0	0	88.24	102.32	455.94
	Total	37866.98	36471.53	96.31	35761.71	31905.13	89.22	38673.66	40104.59	103.7	42617.73	31636.2	74.23
5	Total Priority Sector												
a	Commercial Banks	59996.22	62455.25	104.1	66713.6	62931.4	94.33	69261.07	90712.18	390.34	84283.57	91597.14	320.86
b	Co-operatives	36463.69	36218.98	99.33	41105.92	32102.3	78.1	47420.55	35181.66	212.48	43185.44	29646.87	195.88
c	RRB	7912.95	8875.8	112.17	8588.02	12460.4	145.09	10327.2	12393.23	271.13	11187.61	12492.35	253.49
d	Others	564.74	572.44	101.36	540.85	418.35	77.35	569.34	0	0	478.69	1688	1067.36
	Total	104937.6	108122.47	103.04	116948.39	107912.45	92.27	127578.17	138287.08	108.39	139135.3	135424.35	97.33

Source: State Focus Paper 2020-21, NABARD

Appendix 3.1.28
Progress in issue of KCC through various agencies

Sl No	Name of Implementing Agency	Cumulative disbursement during the year 2018-19		Total Balance o/s as on 31-03-2019	
		No.	Amt (Rs.crore)	No.	Amt (Rs.crore)
1	Commercial Banks*	146515	1965.49	287103	3929.03
2	Pvt sector CBs	161077	3450.02	315904	9022.33
3	RRBs	124330	1135.8	146099	1309.9
4	KSCB (DCBs)	261573	1833.09	949729	3260.83
5	KSCARDB	155	1.89	660	8.29
	Total	692750	8386.29	1699495	17530.38

*Source: State Focus Paper 2020-21, NABARD * Including Private sector Banks*

Appendix 3.1.29
Agency-wise Disbursement of Refinance Assistance by NABARD in Kerala
(2016-17 to 2019-20)

(Rs in crore)

Sl. No.	Agency	2016-17		2017-18		2018-19		2019-20	
		Amount	%	Amount	%	Amount	%	Amount	%
1	2	3	4	5	6	7	8	9	10
1	KSCARD Bank Ltd.	1690.31	19	1245.02	12	958.05	12	1507.23	16
2	Commercial Banks	2858.85	33	2764.71	28	1342.58	17	641.63	7
3	State Co-op. Banks	2378.66	27	2678.03	27	2842.27	35	4316	45
4	Regional Rural Banks	1762.06	20	3336.53	33	2947.78	36	3133	32
	Total	8689.88	100	10024.29	100	8090.68	100	9597.86	100

Source: NABARD

Appendix 3.1.30
Tranche wise Sanction & Disbursement under RIDF in Kerala

(Rs. In crores)

RIDF	Kerala as on 31.3.2020		India as on 31/3/2020	
	Sanction	Disbursement	Sanction	Disbursement
I –XIX	6236.03	5300.9		
XX	1202.43	787.83		
XXI	709.15	446.12		
XXII	674.01	388.05		
XXIII	507.06	211.25		
XXIV	730.25	203.9		
XXV	549.84	109.97		
Total	10608.77	7448.01	374437.83	284992.43

Note:- RIDF Tranche I to XIX are closed Tranches

Appendix 3.2.1
Co-operatives Under the Administrative Control of Registrar of Co-operative Societies

Sl.No.	Type of Societies	Total No. Societies	No. of Working Societies
1	Apex, Federal, Central Societies	22	21
2	Credit Co-operatives	3715	3369
3	Marketing Co-operatives	585	222
4	Consumer Co-operatives	4626	3807
5	Processing Co-operatives	35	14
6	Housing Co-operatives	399	292
7	SC/ST Co-operatives	826	414
8	Health Co-operatives	200	103
9	Women Co-operatives	1221	935
10	Other Co-operatives (Miscellaneous)	4263	2875
	Total	15892	12052

Source: Registrar of Co-operative Societies

Appendix 3.2.2
Physical Achievements under Co-operation during 2020

(Rs. in crores)

Item	Achievement
Short Term (Agriculture)	10349.84
Medium Term (Agriculture)	4197.31
Long Term (Agriculture)	838.44
Retail sale of fertilizers	1004.30

Retail sale of Consumer goods	920.68
Agricultural produce marketed	227.93
Storage in Co-operatives	110651.75

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	No.s	1643	1643
2	No.of Advancing Societies	No.s	1576	1592
3	No. of Members	No.s in Crore	2.62	3.16
	i) of which SC	No.s in Lakhs	16.62	16.17
	ii) of which ST	No.s in Lakhs	1.38	1.96
4	No. of Borrowing Members	No.s in Crore	1.91	2.45
5	Paid up share capital	Rs in crore	2428.74	2730.06
6	Reserves	Rs in crore	6516.44	6914.13
7	Deposits	Rs in crore	95477.89	111100.19
8	Working Capital	Rs in crore	119649.29	130123.97
9	Loans Issued	Rs in crore	76643.52	89153.03
	(i) Short-term	Rs in crore	44783.17	51490.79
	(ii) Medium-term	Rs in crore	25247.45	29210.96
	(iii) Long - term	Rs in crore	6612.90	8451.28
10	Loan Outstanding	Rs in crore	73153.78	85971.82
11	Loan Overdue	Rs in crore	12472.33	16250.36
12	Demand	Rs in crore	63674.64	69666.77
13	S.T Loan for agricultural purpose alone	Rs in crore	6602.08	8057.35
14	S.T Loan for non- agricultural purpose alone	Rs in crore	38181.09	43433.44
15	M.T loan for Agricultural purpose	Rs in crore	3006.40	2947.13
16	M.T loan for non-Agricultural purpose	Rs in crore	22241.05	26263.83
17	L.T. Loan for Agricultural purpose alone	Rs in crore	739.15	255.03
18	L.T. Loan for non-agricultural purpose alone	Rs in crore	5873.75	8196.25
19	Value of Fertilizers Sold	Rs in crore	675.35	592.93
20	Value of Agricultural Produce Marketed	Rs in crore	186.46	171.26
21	Dormant Societies	No.s	34	31
22	Societies on Profit	No.s	964	949
23	Profit Amount	Rs in crore	709.88	788.97
24	Societies on loss	No.s	615	637

25	Loss Amount	Rs in crore	1601.88	1861.38
26	Societies without profit or loss (Under Liquidation)	No.s	30	30
27	Societies having paid Secretaries	No.s	1516	1545
28	Societies having own Godowns	No.s	1086	1119
29	Societies having Hired Godowns	No.s	108	116
30	Viable Societies	No.s	1419	1446
31	Computerised societies	No.s	1490	1509
32	Self Help Group Formed by PACS	No.s	46780	61358
33	State Contribution to SHGs through PACScredit	Rs. In Lakhs	788.71	1347.41
34	State Contribution to agri Credit	Rs. In Lakhs	2067.91	1588.12
35	Assistance for insurance	Rs in Lakhs	44.78	320.74

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 2019-20)

(Rs in lakhs)

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	2018-19	2019-20	Up to Aug 2020
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
-1	Ordinary Loan														
1	Construction of Wells/Tanks	8.85	16.27	9.97	39.76	32.15	1.75	6.9	0.5	37.65	16.25	14.32	12.89	9.76	1.3
2	Renovation of Wells/Tanks	0.5	1	0	7.02	80.9	5.35	11.75	0	29.38	9.05	12.87	15.92	24.87	9.78
3	Pumpsets & Agricultural machinery	2.5	1.4	1.4	0	0.45	73.87	11.53	99.97	216.55	34.15	27.92	22.87	9.1	4.34
4	Plantation & Horticulture	3.33	23.08	34.27	58.67	92.66	37.48	80.48	74.79	260.39	56.68	127.8	108.31	102.19	52.1
5	Animal Husbandry	1.25	8.68	9.8	81.62	0.5	25.54	39.72	50.8	24.9	83.37	101.23	98.42	154.89	10.9
6	Land Development	80.91	126	187.91	211.35	176.31	288.22	474.19	381.6	379.81	481.67	582.13	389.19	497.62	53.71
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	912.5	623.82	582.37	78.69
8	Barbed wire or stone fencing	-	27.68	17.15	32.58	11.42	18.92	12.75	23.37	0	32.66	73.18	178.19	64.89	24.12
9	Construction of drainage channels	-	-	-	-	-	-	-	-	-	-				
10	Loans for Redemption of prior debts	-	-	-	-	-	-	-	-	-	-				
11	Others	11.07	5.96	6.4	56.2	67.56	188	175.54	229.06	426.55	472.74	405.2	499.52	379.65	59.84
	Total	256.07	331.23	466.91	645.96	721.3	990.61	1214.71	1383.13	2139.84	1906.05	2257.15	1949.13	1825.34	294.78
-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	1432.61	1367.13	1211.24	328.79
2	Plantation & Horticulture	1776.35	1718.88	2750.99	2976.78	5043.49	6925.88	5401.93	6328.66	9709.12	14815.56	20316.12	12203.94	14817.6	622.82
3	Agricultural Machinery	21.44	54.01	5.15	72.75	66.08	51.1	16.5	11.2	910.97	840.39	729.18	3806.61	3123.12	17.19
4	Dairy & Animal Husbandry	277.98	330.98	467.37	480.72	773.94	796.99	1394.86	2013.95	2611.96	2246.04	3752.72	4166.31	5317.29	2489.32
5	Land Development	1705.69	1795.58	2020.83	2729.93	3274.9	3663.39	4691.85	4561.88	7510.1	7141.59	9819..32	5994.99	6002.32	928.41
6	Poultry	343.93	430.99	406.29	620.08	932.33	1382.04	1584.57	1838.23	2021.31	1518.81	627.29	1621.38	1024.87	128.72

7	Fisheries	30.73	48.4	70.72	51.3	45.74	76.01	87.87	170.31	127.9	154.47	82.12	119.15	84.52	0
8	Flexi credit	610.53	986.69	717.1	1012.84	540.05	528.35	2226.92	1155.74	15080.92	25271.19	37283.43	22975.36	31084.7	15179.46
9	Purchase of Land	631.47	558.08	414.99	1246.21	1784.84	1709.33	2581.66	979.95	799.5	427.83	280.31	224.04	87.34	0
10	SGP	120.68	195.13	75.39	148.91	1132.72	271.07	250.08	732.85	977.51	1237.48	1106.32	174.65	292.15	13.25
11	Others	501.4	141.03	587.05	1315.27	1442.27	777.06	741.53	1371.09	2313.77	6781.47	6733.6	16389.75	8492.37	1537.46
	Total	6793.03	7042.29	8446.17	11668.88	16099.72	17681.28	20517.83	20593.65	44561.14	62334.68	72343.7	69043.31	71537.6	21245.42

Source: Registrar of Co-operative Societies, Kerala

Appendix 3.2.5
Selected indicators of performance of the Primary Agricultural Credit Societies - 2020

Sl. No.	Indicators	Unit	2019	2020
1	2	3	4	5
1	Average membership per society	No.	15945.16	19207.94
2	Average Share Capital per Society	Lakh Rs.	147.82	165.76
3	Average deposit per society	Lakh Rs.	5811.19	6745.61
4	Average deposit per member	Rs.	36444.87	35118.86
5	Average working capital per society	Lakh Rs.	7282.37	7900.67
6	Average loan per member	Rs.	29255.6	28181.34
7	Percentage of borrowing members to total	%	72.83	77.33
8	Average loan advanced per advancing society	Lakh Rs.	4863.17	5600.06
9	Average loan advanced per borrowing members	Rs.	40171.35	36443.49
10	Percentage of overdue to demand	%	19.59	23.33
11	Percentage of overdue to outstanding	%	17.05	18.9

Source: Registrar of Co-operative Societies, Kerala

Appendix 3.2.6
Targets and Achievements of Deposit MobilisationProgramme of Co-operatives in Kerala – 2020

(Rs. in crores)

Year	Target	Achievement	Achievement (%)
2017-18	5000	6873.67	137.47
2018-19	5000	7255	145.1
2019-20	6000	9441.76	157.36

Source : Registrar of Co-operative Societies, Kerala

Appendix 3.2.7
Types of NCDC Assistance to Kerala (cumulative as on 31.03.2020)

(Rs. in crores)

Sl. No.	Type of Assistance	Through State Government	Direct Funding	Total
1	Long Term Loan	1789.293	2.052	1791.345
2	Subsidy	73.1167	0.247	73.364
3	Working Capital	150	6287.88	6437.88
	Total	2012.41	6290.179	8302.589

Source: NCDC

Appendix 3.2.8

Activity-wise Sanction & Release of Funds to Kerala by NCDC from 2017-18 to 2019-20 (3 years)

(Rs. in Lakhs)

Sl. No	Name of scheme	Total sanction during 2017-18	% to total sanction	Total sanction during 2018-19	% to total sanction	Total sanction during 2019-20	% to total sanction	Total Release during 2017-18	% to total release	Total Release during 2018-19	% to total release	Total Release during 2019-20	% to total release
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Marketing & input	294	0.19	45	0.12%	133.5	0.30%	1019	1.1	202.5	0.74%	20	0.05%
2	Working Capital(Direct funding)	120250	78.75	31450	85.57%	36000	79.87%	74214	79.89	22572	82.49%	19702	54.14%
3	Agro-Processing												
	a) Rubber												
	b)Food Grains									265.2	0.97%		
	c) Coconut			157.5	0.43%							95.75	0.26%
4	STORAGE							116.22	0.13	6.75	0.02%	22.38	0.06%
5	Rural Consumer/Student Store	88.17	0.06	1008	2.74%	10.6	0.02%	57.32	0.06	35.45	0.13%	30.72	0.08%
6	I.C.D.P							3010.28	3.24	56	0.20%	786.26	2.16%
7	Fisheries			3122.59	8.50%	3000	6.66%	559.2	0.6	942.45	3.44%	4181.32	11.49%
8	Coir	20000	13.1							3000	10.96%	8000	21.98%
9	Handloom												
10	Powerloom												
11	Spinning Mills					1575	3.49%	676.73	0.73			186.38	0.51%
12	SC/ST												
13	Computerisation												
14	Service Cooperatives	12056.85	7.9	971.37	2.64%	4354.01	9.66%	13241.37	14.25	281.63	1.03%	3364.21	9.25%
15	Industrial Cooperatives												

16	Dairy & Livestock												
17	CSR												
	GRAND TOTAL	152689.02	100	36754.46	100.00%	45073.11	100.00%	92894.12	100	27361.98	100.00%	36389.03	100.00%

Source: NCDC

Appendix 3.2.9

Year wise release of NCDC loans with Interest Rates (2017-18 to 2019-20)

(Rs. in crores)

Year	Release of fund (Loan)	Interest rate (%)
2017-18	928.94	7.85 to 11.15
2018-19	273.61975	7.85 to 11.20
2019-20	359.87722	7.86 to 10.65

*Source:*NCDC

Appendix 3.3.1

Performance of the Dairies under Kerala Co-operative Milk Marketing Federation (2015 to 2020)

Sl. No	Dairy	Capacity lakh litre/day	Procurement (Lakh Litre) Annual						Sales (Lakh litre) Annual					
			2015	2016	2017	2018	2019	2020	2015	2016	2017	2018	2019	2020
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Thiruvananthapuram	2	362.59	346.93	466.48	493.63	191.69	452.478	730.41	743.69	747.74	736.08	319.37	743.492
2	Kollam	1.5	194.68	217.81	311.29	327.89	132.36	307.402	463.87	463.48	431.13	425.98	189.42	442.863
3	Alappuzha	1	137.6	150.32	162.9	205.17	317.74	457.698	314.05	333.8	353	357.43	488.84	705.6
4	Pathanamthitta	0.6	135.33	115.46	144.1	144.36	60.21	141.39	197.27	215.67	212.22	223.78	100.6	233.867
5	Kottayam	0.75	134.32	162.31	146.38	169.03	173.17	165.19	167.73	177.81	191.47	199.76	203.67	213.43
6	Ernakulam+Kattappana	3.5	614.04	705.65	717.2	826.07	809.26	781.3	749.3	779.25	750.99	743.07	753.68	746.39
7	Thrissur	1	103.48	113.48	110.75	141.23	134.87	134.3	204.29	217.14	226.23	227.37	242.42	244.63
8	Palakkad	2	699	705	754	794	634	546	436	466	481	491	408	353
9	Kannur	1.25	251	247	217	113	87	69	349	360	345	274	200	158
10	Kozhikode	2	401	371	384	418	322	268	429	445	426	428	340	256
11	Kasaragod	0.75	155	149	154	174	137	111	177	184	183	180	137	106
12	Wayanad	1	525	564	574	605	478	435	322	345	335	296	215	173
13	Kattappana Dairy	1	0	0	0	0	0	72	28.73	29.8	30.45	32.96	32.77	90
13	Malayora Dairy	1	0	0	13	122	86	3.46	0	0	11	127	104	39.21
	Total	19.35	3713	3854	4155.1	4533.4	3563.3	3940.758	4568.7	4760.6	4724.2	4742.4	3734.77	4466.272

Source: KCMMF

Appendix 3.3.2

Performance of Kerala Co-operative Milk Marketing Federation (2015-16 to 2019-20)

Sl.No	Particulars	2015-16	2016-17	2017-18	2018-19	2019-20
1	2	3	4	5	6	7
1	No. of Apcos registered (Cumulative)	3239	3252	3284	3319	3328
2	No. of Apcos functional (Cumulative)	2891	2914	2956	2997	3034
3	No.of members in apcos (Cumulative) (lakh Nos)	9.4	9.63	9.68	9.78	9.9
4	No.of Women in Apcos (Lakh Nos)	2.2	111.77	106.491	110.452	113.145
5	No.of SC/ST members in Apcos (Lakh Nos)	0.622	0.666	0.679	0.673	0.675
6	Average milk marketed/day (MT)	980.765	993.83	981.3	982.47	1444.115
7	Average milk procured per day (MT) – Apcos	1160.424	1149.848	1318.114	1528.33	1415.075
8	Direct employment generated (No. of persons)	7104	6637	6693	6765.925	9228
9	No.of Veterinary routes.	250	258	258	257	42
10	No.of cases treated (Lakh Nos)	22790	24973	50942	63857	8442.507
11	No.of emergency veterinary routes	260	250	250	250	7
12	Cattle feed sold (Lakh MT)	1.3944	1.53253	1.63049	1.48287	51759.43
13	Quantity of ghee produced (MT)	3515	3838	4017.32	3801.821	5025.91
14	Quantity of ghee sold (MT)	3920	3966	4133.8	4122.99	5601.83

Source: KCMMF

Appendix 3.3.3
Average Quantity of Milk Procured per day by APCOS
(2003 – 2020)

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	321.7
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	408.3
2015-16	2891	1270588.6	439.5
2016-17	2914	1034858	355.13
2017-18	2956	1432067.2	484.46
2018-19	2997	1501764.5	501.09
2019-20	3034	1334394.6	439.81

Source: KCMMF

Appendix 3.3.4
Price Revision Details of Milk (2010 onwards)

Date of Revision /Region	FAT (Rs./Kg)	SNF(Rs./Kg)	Purchase Price (Rs./Litre (Average rate)	Sales Price (Rs./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	28.7	33
21.07.2014	211.11	270.25	31.23	38
11.02.2017	289.3	289.3	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	36
11.02.2017	280.94	280.94	35.3	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	311	39.09	44
KCMMF				
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	28.61	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 Rs)

Year	Producer/ Society	Consumer	Difference in price between producer & consumer
1	2	3	4
TRCMPU (2012-13)	28.7	33	4.3
MRCMPU (2012-13)	28.82	33	4.18
ERCMPU (2012-13)	27.17	33	5.83
TRCMPU (2013-14)	31.23	35	3.77
MRCMPU (2013-14)	28.88	33	4.12
ERCMPU (2013-14)	27.17	33	5.83
TRCMPU (2014-15)	31.23	35	3.77
MRCMPU (2014-15)	31.33	36	4.67
ERCMPU (2014-15)	29.6	36	6.4
TRCMPU (2015-16)	31.28	35	3.72
MRCMPU (2015-16)	31.37	36	4.63
ERCMPU (2015-16)	29.6	36	6.4
TRCMPU (2016-17)	35.45	39	3.55
MRCMPU (2016-17)	31.85	36	4.15
ERCMPU (2016-17)	33.27	40	6.73
TRCMPU (2017-18)	35.58	42	6.42
MRCMPU (2017-18)	35.65	40	4.35
ERCMPU (2017-18)	35.24	41.14	5.9
TRCMPU (2018-19)	35.39	42	6.61
MRCMPU (2018-19)	35.61	40	4.39
ERCMPU (2018-19)	35.26	41.16	5.9
TRCMPU (2019-20)	36.78	44	7.22
MRCMPU (2019-20)	37.36	44	6.64
ERCMPU (2019-20)	36.78	46	9.22

Source: KCMMF

Appendix 3.3.6
Production and Sale of Fodder Seeds by KLD Board (2010-11 to 2019-20)

Sl.No.	Year	Quantity of Seeds Produced / Procured (MT)	Quantity of Seeds Supplied (MT)
1	2010-11	77.95	79.31
2	2011-12	86.127	85.41
3	2012-13	17.16	17.22
4	2013-14	49.85	32.5
5	2014-15	54.55	40.75
6	2015-16	37.83	48.28
7	2016-17	108.198	84.318
8	2017-18	51.266	68.204
9	2018-19	64	69.028
10	2019-20	25.36	25.36

Source: KLD Board

Appendix 3.3.7
Production of Cattle Feed

(in lakh MT)

Factory	Production				
	2015-16	2016-17	2017-18	2018-19	2019-20
Pattanacaud (KCMMF)	0.637	0.67	0.57	0.266	0.745
Malampuzha (KCMMF)	0.588	0.58	0.55	0.51	0.203
Erode CPA	0.245	0.27	0.5	0.645	0.319
Kerala Feeds Ltd.	2.5	2.19	1.91	2.19	2.15
Total	3.97	3.71	3.53	3.611	3.417

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	Procure ment 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	2014-15		Hybrid Napier – CO3		559.19	3727.95	3857.068
			5.16 (Maize, Cowpea Sorghum)	129.12			
2	2015-16		Hybrid Napier – CO3		559.19	3727.95	3857.068
			5.16 (Maize, Cowpea Sorghum)	129.12			
3	2016-17		Hybrid Napier – CO3		307.5	2050	2050
			Maize/Cowpea/Sorghum	0	0	0	
4	2017-18		Hybrid Napier – CO3		320.5	2250	2250
			Maize/Cowpea/Sorghum	0	0	0	
5	2018-19		Hybrid Napier – CO3	0	391.7	2750	2750
			Maize/Cowpea/Sorghum	0	0	0	
6	2019-20		Hybrid Napier – CO3	0	414	2765	2865
			Maize/Cowpea/Sorghum	100	0	0	

Source: Dairy Development Department

Appendix 3.3.9

Production and Distribution of Frozen Semen in Kerala (2002-03 to 2019-20)

(In lakh doses)

Year	Production of Frozen Semen	Distribution Inside the State	Distribution Outside the State	Total Distribution
1	2	3	4	5
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	4.2	19.08
2005-06	27.1	15.85	15.14	31
2006-07	32.54	15.64	11.28	26.93
2007-08	24.47	15	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	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	11.2	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
2019-20	21.81	13.98	4.74	18.72

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	2009-10	2577	1298559	504	326700	4
2	2010-11	2561	1387457	542	368925	4
3	2011-12	2515	1485171	591	413322	4
4	2012-13	2514	1290614	513	357315	4
5	2013-14	2510	1225057	488	302136	4
6	2014-15	2510	1277027	509	321194	4
7	2015-16	2515	1300154	517	325275	4
8	2016-17	2515	1231687	490	310276	4

9	2017-18	2515	1112847	442	297972	4
10	2018-19	2515	1119635	445	290835	4
11	2019-20	2515	1045456	416	262067	4

Source: Animal Husbandry Department

Appendix 3.3.11

Important Activities of KLD Board During 2014-15 to 2019-20

Sl.No	Name of Programme	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
1	*2*	*3*	*4*	*5*	*6*	*7*	*8*
1	Semen Produced (No.of doses)	34,45,137	24,47,461	2765915	30,15,665	1998770	2118075
2	Semen Sold (No. of doses)	28,74,867	28,36,970	2156329	17,36,524	1912987	1397607
3	Liquid Nitrogen (Lakh litres)	10.89	10.11	11.09	9.42	10.37	10.99
4	Quantity of basic fodder seeds produced (kg.)	462.45	489.55	531.167	482.5	443	443.65
5	Quantity of commercial fodder seed supplied (MT)	40.75	48.28	84.318	68.204	69.028	25.36
6	Sale of Green Grass (MT)						
7	No. of kids produced						
	(I) Malabari Goat	241	203	194	195	262	337
	(ii)Boer Goat	8	3	3	5	4	7
8	No. of Malabari kids distributed:	81	170	31	113	106	218
9	No. of personnel trained	889	735	1059	1879	1453	1532
10	No. of embryos collected	8	13	39	29	16	0
11	Premium bull semen distributed (No. of doses)	45	0	0	160	0	0
12	No. of pigs distributed:						
	For breeding and rearing	864	819	928	873	791	1092
	For meat	75	92	113	165	100	123

Source: KLD Board

Appendix 3.3.12

Year-wise Details of Calves Enrolled under Special Livestock Breeding Programme (2009-10 to 2019-20)

Sl. No	Year	No. of calves enrolled		
		Total	Cow	Buffalo
1	2009-10	23000	21000	2000
2	2010-11	37223	36800	423
3	2011-12	12947	12947	0
4	2012-13	74571	74371	200
5	2013-14	39500	39309	191
6	2014-15	84712	84712	0
7	2015-16	29164	29164	0
8	2016-17	73538	73538	0
9	2017-18	45070	45070	0
10	2018-19	83196	83196	0
11	2019-20	35131	35131	0

Source: Animal Husbandry Department

Appendix 3.3.13

Outbreaks, Attacks and Deaths due to Major Contagious Diseases

(Unit in Nos)

Sl. No.	Disease	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
1	Anthrax							
	Outbreaks	7	3	2	3	1	0	0
	Attacks	17	8	4	3	0	1	0
	Deaths	17	8	4	3	0	0	0
2	Black Quarter							
	Outbreaks	2	0	1	0	0	0	0
	Attacks	0	0	1	0	0	0	0
	Deaths	0	0	0	0	0	0	0
3	Hemorrhagic Septicemia							
	Outbreaks	17	15	80	4	0	1	0
	Attacks	49	27	115	357	47	71	32
	Deaths	36	24	13	16	1	27	9

4	Foot & Mouth Disease							
	Outbreaks	14	9	28	36	13	25	0
	Attacks	66020	41	1360	108	97	1668	0
	Deaths	6200	1	10	1	3	22	0
5	Rinderpest (Vaccination)	2462	7308	4768	5861	2974	13526	14241

Source: Animal Husbandry Department

Appendix 3.3.14
Production of Vaccine by Veterinary Biological Institute (2012-13 to 2019-20)

(Lakh doses)

Sl. No.	Name of Vaccine	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
1	RDVK	0	33.03	32.7	128.872	88.11	103.04	116.26	118.84
2	RDVF	35.58	36.706	38.219	6.569	27.999	6.49	13.65	11.64
3	FPV	4.538	1.94	5.015	1.762	3.246	0	1.324	2.2
4	DPV	57.184	110.598	44.498	44.694	42.748	45.98	34.09	36.45
5	HS Oil adjuvant	0.447	4.2825	1.9965	2.307	1.8375	0.5955	0.465	1.274
6	HS Broth	0.4362	0.7056	0.249	0	0	0	0	0
7	BQ	0.2292	0	0.165	0	0.0138	0	0.00077	0.0666
8	Anthrax	0.747	0.568	0.426	0.138	0	0.044	0.016	0.09
9	Duck Pasteuurella oil adjuvant Vaccine	20.056	24.85	21.52	18.486	16.106	16.51	19.33	20.182
10	RDV(R B)	143.592	160.392	132.746	47.91	16.736	12.03	4.48	10.08
11	CSFV	0.81015	1.14525	1.4319	0.8453	0.6528	0.5655	0.8085	0.8757

Source: Animal Husbandry Department

Appendix 3.3.15

Activities in the Animal Husbandry Sector (2010-11 to 2019-20)

Sl. No	Activities	Unit ("000)	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
1	2	3	5	6	7	8	9	10	11	12	13	
1	Cases treated	Nos.	4287	4830	4814.817	5078.368	5452.171	5669.57	5674.92	6279.9	6706.9	6633.97
2	Operations Performed	Nos.	86	78	76.955	77.447	70.357	59.66	84.435	76.572	55.333	48.49
3	Castration done	Nos.	4.37	3.94	2.961	1.986	1.729	2.227	2.122	1.907	1.265	8.661
4	Vaccination done											
	1. Livestock	Nos.	1636	1681	3025.375	2885.096	2155.695	2489.783	2675.8	2924.972	2394.8	834.94
	2.Poultry	Nos.	8903	10222	10940.02	10256.67	15456.62	10636	6952.4	4068.439	6618.9	7835.926
5	Anti Rabies Vaccinations done in Dogs	Nos.	141.044	167.8	143.331	126.989	179.396	287.359	283.013	198.438	206.51	171.573
6	Artificial Inseminations done	Nos.	1387.46	1485.17	1290.614	1225.057	1277.027	1300.15	1231.7	1108.632	1119.6	1045.456
7	Calvings recorded	Nos.	368.92	413	357.315	302.136	321.194	325.275	310.28	256.157	290.84	262.067
8	Chicks hatched out in Department Poultry Farms	Nos.	1054.77	1388	1385.361	2283.59	2573.886	1982.67	2586.6	3234.687	3834.6	3718.828
9	Vaccines produced in Veterinary Biologicals											
	1. Poultry	Doses	16925.5	18908	26095	36751.6	27469.8	24829.3	19494.5	18405	19983.4	11824
	2. Livestock	Doses	326	456	266.955	670.135	426.84	435.98	435.56	378.5	621.6	189.885

Source: Animal Husbandry Department

Appendix 3.3.16

Average Price of Livestock Products and Feeds in the State (2014-15 to 2019-20)

Sl. No	Item		Unit	Average Price (in Rs)						Percentage increase over 2011 -12					
				2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
1	2		3	5	6	7	8	9	10	11	12	13	14	15	16
1	Meat	Chicken (Broiler)	Kg	141.12	163.78	166.5	162.23	168.44	176.83	25.05	45.13	47.54	43.76	49.263	51.77
		Chicken (Desi)	Kg	270.57	344.62	397.35	352.81	355.3	362.34	70.42	117.06	150.27	122.21	123.78	87.31
		Mutton	Kg	437.22	454.37	490.53	524.63	555.59	595.93	107.62	115.76	132.93	149.12	163.83	94.57
		Beef	Kg	221.27	252.79	273.19	290.27	321.31	350.5	78.18	103.57	120	133.75	158.75	125.37
		Pork	Kg	220.47	236.97	244.05	257.02	265.18	279.55	79.8	93.26	99.03	109.61	116.26	82.57
2	Egg	Fowl (White)	100 Nos	390	420	478	481	501	520	47.17	58.49	80.38	81.51	89.06	73.91
		Fowl (Brown)	100 Nos	559	620	713	742	750	775	65.38	83.43	110.95	119.53	121.89	83.65
		Duck	100 Nos	692	744	910	1010	1045	1062	63.59	75.89	115.13	138.77	147.04	107.42
3	Milk	Cow	Litre	37.15	38.84	41.68	44.29	45.19	48.08	79.82	88	101.74	114.38	118.73	74.9
		Buffalo	Litre	44.86	45.2	56.22	62.18	68.23	74.73	77.8	79.15	122.83	146.45	170.43	127.28
4	Feeds (price)	Groundnut cake	Kg	41.03	45.74	50.75	55.23	54.47	56.35	90.48	112.35	135.61	156.41	152.88	100.82
		Coconut cake	Kg	29.9	32.23	35.21	38.02	41.81	42.66	97.62	113.02	132.72	151.29	176.34	125.12
		Gingely oil cake	Kg	34.57	37.2	40.04	44.21	47.02	48.24	84.97	99.04	114.23	136.54	151.58	130.15
		Straw	Kg	11.45	12.22	13.85	14.62	16.38	17.46	119.77	134.55	165.83	180.61	214.4	118.25
		Grass	Kg	3.5	3.61	3.8	3.92	4.16	4.52	8.02	11.42	17.28	20.99	28.4	86.06

Source : Animal Husbandry Department

Appendix.3.4.1
Contribution of Fisheries sector to Gross State Value Added (Base Year 2011-12)

(Rs.in crore)

Constant Price					
Category	2015-16	2016-17	2017-18	2018-19 (provisional)	2019-20 (Quick)
Gross State Value added (at basic prices)	406480.07	435371.07	460745	500081.2	501960.68
Fishing and Aquaculture	3979.97	4052.6	4503.87	4798.93	4112.97
Share of fisheries sector in GSVA	0.98	0.93	0.97	0.96	0.82
Primary sector	45413.23	45936.94	47619.23	46004.41	42373.83
Percentage Share of primary sector in GSVA	11.17	10.55	10.14	9.3	8.44

Source: Directorate of Economics & Statistics2020

Appendix 3.4.2
Fish Production in Kerala& India during the last Five years

(lakh tonnes)

	Kerala			All India		
Year	Marine	Inland	Total	Marine	Inland	Total
2015-16	5.17	2.1	7.27	36	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	125.9
2018-19	6.1	1.92	8.02	41.5	95.8	137.5
2019-20	4.75	2.05	6.8	Not Available		

Source: Fisheries department, GoK; Handbook on Fisheries Statistics -2019, Department of Fisheries, GoI

Appendix 3.4.3
Species-wise composition of Marine fish landings in Kerala
(2016-17 to 2019-20)

(in MT)

Sl. No	Species	2016-17	2017-18	2018-19	2019-20
1	Elasmobranchs	7051	5226	7645	2764
2	Eels	662	2006	593	878
3	Cat Fish	1456	477	30	259
4	Chirocenrtrus	0	127	23	108
5 (a)	Oil Sardine	34073	60251	87331	44500
(b)	Lesser Sardine	23372	12094	19337	33199
(c)	Hilsa ilisha	0	0	0	0
(d)	Other Hilsa	0	0	0	312
(e)	Anchovilla	18027	9843	33242	58490
(f)	Trissocles	5098	2179	8444	7376
(g)	Other Clupeids	3027	1554	6177	5803
6 (a)	Harpodon nehereus	0	0	0	0

(b)	Saurida&Saurus	8127	4010	14215	17444
7	Hemirhamphus&Belone	10	583	9581	739
8	Flying Fish	0	89	3818	8
9	Perches	53286	37550	34962	40956
10	Red Mullets	1429	130	463	443
11	Polynemides	20	221	3925	8
12	Sciaenides	11849	4950	16519	5406
13	Ribbon fish	16776	16132	10617	5425
14 (a)	Caranx	513	1053	5412	2322
(b)	Chorinemus	427	886	1427	268
(c)	Thachynotus	0	0	1814	10
(d)	Other Carangids	22269	29107	56389	37776
(e)	Coryphaena	0	1559	881	1046
(f)	Elacate	0	0	16	287
15 (a)	Leiognathus	6277	1807	1761	2943
(b)	Gazza	0	0	233	0
16	Lactrious	496	68	246	839
17	Pomfrets	8902	3892	4624	2146
18	Mackerel	59890	49070	127419	35895
19	Seer fish	17021	18005	6230	4328
20	Tunnies	26984	55420	29810	16793
21	Sphyraena	634	1058	3131	3480
22	Mugil	2	58	25	54
23	Bregmaceros	0	1428	0	0
24	Soles	6717	5304	8547	14196
25 (a)	Penaeid Prawn	56667	63366	52331	39905
(b)	Non Penaeid Prawn	238	5978	8613	2515
(c)	Lobsters	6809	5185	172	41
(d)	Crabs	13625	3394	2777	5079
(e)	Stomatopods	0	1	0	488
26	Cephalopods	56530	69945	30679	35686
27	Miscellaneous	20072	9680	10271	45152
	Total	488336	483686	609730	475368

Source: Directorate of Fisheries, *GoK*

Appendix 3.4.4

Species-wise Inland Fish Production in Kerala (2016-17 to 2019-20)

(In MT)

Sl.No	Species	2016-17		2017-18		2018-19		2019-20	
		Production	%	Production	%	Production	%	Production	%
1	2	3	4	5	6	7	8	9	10
1	Prawn	27018	14.36	40802	21.58	26312	13.7	26454	12.88
2	Etroplus	8298	4.41	4879	2.58	4194	2.18	4319	2.1
3	Murrells	5102	2.71	3517	1.86	2967	1.55	2108	1.03
4	Mullets	6685	3.55	3188	1.69	2936	1.53	3392	1.65
5	Cat fish	5780	3.07	4657	2.46	3895	2.03	4773	2.32
6	Jew fish	4070	2.16	1719	0.91	312	0.16	130	0.06
7	Tilapia	12776	6.79	5199	2.75	1597	0.83	4707	2.29
8	Labeo fimbriatus	3187	1.69	1215	0.64	3	0	175	0.09
9	Barbus	788	0.42	429	0.23	838	0.44	1382	0.67
10	Mrigal	13910	7.39	6302	3.33	4096	2.13	1338	0.65
11	Crabs	1612	0.86	2870	1.52	845	0.44	2081	1.01
12	Common carps	11712	6.23	4703	2.49	3137	1.63	1228	0.6
13	Catla	30830	16.39	11282	5.97	9096	4.74	6713	3.27
14	Chanos	690	0.37	487	0.26	609	0.32	1063	0.52
15	Eels	93	0.05	78	0.04	41	0.02	15	0.01
16	Labeo Rohitha	26504	14.09	10889	5.76	5149	2.68	4897	2.38
17	Mussel	9537	5.07	2541	1.34	2097	1.09	3119	1.52
18	Edible Oyster	1774	0.94	139	0.07	344	0.18	548	0.27
19	Miscellaneous	17764	9.44	84185	44.52	123560	64.35	136987	66.68
	Total	188130	100	189081	100	192027	100	205430	100

Source: Directorate of Fisheries, *GoK*

Appendix 3.4.5

District-wise Distribution of Fisherfolk Population in Kerala 2019-20 (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	64533	56956	50601	172090	455	531	455	1441	173531
2	Kollam	40702	33816	20373	94891	13784	12981	8303	35068	129959
3	Pathanamthitta	0	0	0	0	951	826	385	2162	2162
4	Alappuzha	53601	48964	28512	131077	25508	24424	13243	63175	194252
5	Kottayam	0	0	0	0	10043	9517	5877	25437	25437
6	Idukki	0	0	0	0	273	273	174	720	720
7	Ernakulam	29269	27404	17312	73985	24181	23674	17241	65096	139081
8	Thrissur	21129	21697	14271	57097	8081	7404	4692	20177	77274
9	Palakkad	0	0	0	0	880	871	889	2640	2640
10	Malappuram	36425	29034	26217	91676	1845	1610	868	4323	95999
11	Kozhikode	39769	34454	26299	100522	4263	4484	3478	12225	112747
12	Wayanad	0	0	0	0	78	84	76	238	238
13	Kannur	19648	10179	8770	38597	2473	2615	1397	6485	45082
14	Kasaragod	17889	16475	9866	44230	420	400	189	1009	45239
	State	322965	278979	202221	804165	93235	89694	57267	240196	1044361

Source: Directorate of Fisheries , *GoK*

Appendix. 3.4.6
District wise fish production in Kerala 2019-20 (lakh tonnes)

District	Marine Fish Production	Inland Fish Production	Total Fish Production
Thiruvananthapuram	0.41386	0.02815	0.44201
Kollam	0.96662	0.06441	1.03103
Alappuzha	0.16979	0.50131	0.6711
Pathanamthitta		0.06558	0.06558
Kottayam		0.50277	0.50277
Ernakulam	1.52367	0.33776	1.86143
Idukki		0.01922	0.01922
Thrissur	0.35602	0.20351	0.55953
Palakkad		0.02636	0.02636
Malappuram	0.2166	0.0517	0.2683
Kozhikkode	0.87637	0.02057	0.89694
Wayanad		0.01326	0.01326
Kannur	0.10711	0.02009	0.1272
Kasargode	0.12634	0.19963	0.32597
State(Kerala)	4.75638	2.05432	6.8107

Source: Directorate of Fisheries, GoK

Appendix 3.4.7

Export of Marine Products from India and Kerala

(Q: Quantity in Metric Tonnes V: Value - Rs 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	30420.82	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	6014.7	12.91
2019-20	Q	1289651	148227	11.49
	V	46662	5020.34	10.76

Source : MPEDA

Appendix 3.4.8

Status of Ongoing Fishing Harbours in Kerala

(Rs in lakh)

Sl. No.	Name of Fishing Harbour	Total Estimated Cost		Year of Starting	Year of Completion / target	Cumulative Expenditure up to March 2020 (including RIDF)	Amount sanctioned by GoI	Amount released by GoI as on March 2020	Remarks
		Original	Revised						
1	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*
1	Vizhinjam FH (50% CSS)	704	737	1987	2013 (partially commissioned.)	1704.07	704	690.5	Project partially commissioned
2(a)	MuthalapozhiFH (50% CSS)	1366	4468	2000	2007	2620.35	1366	683	Work closed and balance work re-arranged under RKVY Scheme
2(b)	Muthalapozhi FH (RKVY)	3102		2013	2018	2527.76	3102	2365	Commissioned on 03.06.2020
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	3116.3822	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	6278.87	6399	3199.5	Commissioned on 01.10.2020
7	Chethi FH under KIIFB	9800							Proposal under KIIFB consideration
8(a)	Kasaragod Fishery Harbour (RKVY 100% CSS)	2975		2009	2016	2885.89	2975	2885	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	3027.57	3024	2301	Commissioned on 25.02.2019
10	Cheruvathur FH (75% CSS)	2906	3351	2010	Project commissioned during 2015	3093.79	2906	3179.5	Project commissioned
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	2400	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. Work in progress achieved 88%.
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	102.508 65	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	4574	4880	1880	Commissioned on 01.10.2020

Source : Harbour Engineering Department, *GoK*

Appendix 3.4.9

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

(Rs. In lakhs)

Sl.No.	Name of Harbour or Landing Centre	2016-17*	2017-18	2018-19	2019-20
1	2	3	4	5	6
I	Fishing Harbours				
1	Neendakara	93.11	264.03	257.56	301.64
2	Puthiyappa	57.51	29.66	68.01	78.27
3	Munambam	21.42	0	0	0.025
4	Moplabay	10.74	14.71	18.91	22.45
5	Chombal	2.35	3.22	6.64	19.76
6	Azheekal	2.25	1.83	1.5	3.14
7	Bepore	15.39	8.28	27.79	33.74
8	Thangassery	11.14	50.9	54.44	46.67
9	Vizhinjam	15.64	8.89	16.59	8.107
10	Kayamkulam	26.44	92.83	67.63	83.25
11	Thottappally	0.59	320.46	152.36	24.15
12	Koyilandy	0.25	0.47	0.54	6.29
13	Chettuva	9.52	11.82	23.32	40.92
14	Cheruvathur	20.23	20.9	12.21	20.96
15	Ponnani	1.88	1.21	0.76	0.82
16	Arthungal	0.13	0.053	0.15	0.016
17	Vellayil	4.71	11.64	13.84	26.17
II	Fish Landing Centres		840.903		
1	Munakkakadavu	4.61	6.265	3.62	8.12
2	Neeleswaram	0	0.3	1	0
3	Dharmadam	0.52	0.28	0.18	0.08
4	New Mahe	0.22	0	0.75	0.562
5	Chalil-gopalapettah	2.38	1.14	0.65	0.636
6	Palacode	0.92	0	0	0
7	Punnappra	0.59	0.19	0.19	0.18
8	Kattoor	0	0	0.68	0.375
9	Ettikulam	0	0	0.08	0.12
10	Thikkodi	0	0	0	0
	TOTAL	302.54	849.08	729.41	726.451

*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 (2016-17 to 2019-20)

Sl.No	Particulars	2016-17		2017-18		2018-19		2019-20	
		Financial (Lakh Rs.)	Physical (No.)	Financial (Lakh Rs.)	Physical (No.)	Financial (Lakh Rs.)	Physical (No.)	Financial (Lakh Rs.)	Physical (No.)
1	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*
1	Housing (NFWF,13th FCA & IDFV)	2734	1367	15000	1200	8753		2092	
2	Group Accident Insurance Scheme for fishermen	427.703	236300	631.36	237800	1126.94	245521	1136.16	242478
3	Group Accident Insurance Scheme for allied workers	140.45	77597	209.69	78979	333.98	84125	213.77	85543
4	Fishermen Old age Pension	5078.17	55335	6036.98	50340	5913.09	44676	5226.28	46444
5	Pension for wives of deceased fisherman	920.76	9965	1038.82	8962	1219.41	9062	1031.61	9215

Source: Directorate of Fisheries

Appendix 3.4.11

Welfare schemes implemented by Kerala Fishermen's Welfare Fund Board in 2019-20 and 2020-21 (up to 31.08.2020)

Sl.No	Schemes	2019-20		2020-21(up to 31.08.2020)	
		No. of beneficiaries	Amount spent	No. of beneficiaries	Amount spent
Schemes for fishermen					
1	Govt.Aided Welfare Schemes				
1	Old Age Pension onam	46444	522588600	43876	598467900
2	Widow Pension	9213	103149500	9246	122877100
3	Group Insurance Premium(MatsyaSuraksha Scheme)(Premium@446.25)	241572	107801505		
4	Craft.-Ins.-Premium (MatsyaSuraksha Scheme)				
5	Bio-metric ID card survey				
6	Thanal Scheme	133964	122096400		
7	AamAdmiBheemaYojana	41818	4181800		
8	PMJJBY/PMSBY (Premium@171)	187708	32098068		
9	Integrated Health Insurance Premium (2018-19)	1995	59850		
	Sub Total	662714	891975723	53122	721345000
II	Board Implemented Schemes				
1	Death of FM	589	9153000	39	1257963
2	Fatal disease	195	6598333		
3	Marriage Assistance	1556	15260000	76	760000
4	Special sanction	10	115000		
5	Death after/While fishing	24	1140000	11	550000
6	Death of dependents	46	27600		
7	Maternity Assistance	15	12750		
8	Temporary disability	14	7000		
9	Sterilisation operation	6	3000		
10	Chairman's relief fund	39	145500	1	2000
11	SSLC cash award	886	3682000		
12	Plus 2 Cash award	80	400000		
13	Invalid Pension				
14	Sports Promotion for Schools/Individuals	76	343000		
15	OKHI				
16	AWARENESS PROGRAM				
17	Hospitalisation Expenses				
18	Immediate Relief		440000		250000

	Sub Total	3536	37327183	127	2819963
III	Group Insurance (Compensation)				
1	Insurance Compensation – Death	79	52397992	12	12089424
2	Insurance Compensation – PPD/PTD	11	2731074	1	150000
3	Insurance Compensation – Funeral	1	2000		
4	Insurance Compensation – Eduction	4	30000		
5	Insurance Compensation – Hospitalisation	50	713713	0	167909
6	AamAdmiBheemaYojana Scholarship				
7	AamAdmi Ins. Compensation				
	Sub Total	145	55874779	13	12407333
	Grand Total	666395	985177685	53262	736572296
Schemes for Allied Workers					
I	Govt.Aided Welfare Schemes				
1	Old age Pension (Shared by the Govt.)	7803	87053500	7649	104153700
2	Group Insurance Premium (MatsyaSuraksha Scheme)	85531	20356378		
3	PMJJBY/PMABY	60538	10351998		
4	Integrated Health Insurance Premium (2018-19)				
	Sub Total	153872	117761876	7649	104153700
II	Board Implemented Welfare Schemes				
1	Old age Pension (Shared by the Board)				
2	Death of Allied worker	91	1365000		
3	Fatal disease	24	669568	6	59747
4	Marriage Assistance	189	1890000		
5	Special Sanction by Board				
6	Maternity benefit	2	1500		
7	Sterilisation Operation	2	1000		
8	SSLC cash award/assistance	140	576000		
9	Plus Two cash award/assistance	21	105000		
10	Sports promotion for Schools/Individuals				
	Sub Total	469	4608068	6	59747
III	Other Welfare Schemes				
1	Insurance Compensation Death	1	500000		
2	Insurance Compensation PPD/PTD	3	250000		

3	Insurance Compensation Funeral				
4	Insurance Compensation Education				
5	Insurance Compensation Hospitalization	1	1752		
	Sub Total	5	751752	0	
	Grand Total	154346	123121696	7656	104213447

Source: KFNFB

Appendix 3.4.12
Major Programmes of Matsyafed

Sl No	Name of Programme	Unit	Physical achievement during 2019-20	
				(₹ in lakh)
1	Fish Auction	No. of fisher men	35868	25337.82
2	Integrated Fisheries Development Project	beneficiaries	17357	1830.02
3	Bankable scheme	beneficiaries	60	10.07
4	Matsyafed input security scheme	beneficiaries	25	3.26
5	Subsidy for suitable complements of fishing gear	beneficiaries	400	40
6	Scheme with financial assistance of NBCFDC and NMDFC-Tern Loan	beneficiaries	88	132
7	SHG's (Microfinance)	beneficiaries	25570	6272.45
8	Interest Free Loan for Fisher Women	beneficiaries	7179	1345.8
9	Modernisation of country crafts	beneficiaries	0	0
10	Kerosene Subsidy	beneficiaries	14000	3342
11	Production Bonus	beneficiaries	0	0
12	Loan Distress Relief Scheme	beneficiaries	58	9.25

Source: Matsyafed

Appendix. 3.4.13

Activities of Society for Assistance to Fisherwomen (SAF)

Sl. No	Project	Fund Received (Rs. In lakhs)	No. of Beneficiaries/ units Benefited	Expenditure (Rs. In lakhs)
1	Theeramythri 2018-2019	38.85		
2	Theeramythri 2019-20	150		
3	Development of micro enterprises (DME) -2018 – 2019 (II Installment)		16 units (49 Beneficiaries)	15.02
4	Technology improvement for 40 units@average financial assistance of Rs.50,000/group		26 units (81 Beneficiaries)	6.66
5	Graduating Activity Group to Business Groups @ 8.5% of annual interest)		28 units (84 Beneficiaries)	2.86
6	Capacity building for new beneficiaries		3031 Beneficiaries	13.99
7	Branding and Marketing support & state wide exhibition – beneficiaries meet		80 units (160 Beneficiaries)	11.63
8	Working capital revolving fund for the existing units		2 units (6 Beneficiaries)	1.25
9	Participation in IITF 2019			4.94
10	Strengthening of Category Federation			3.55
11	Managerial and field development support			14
12	Livelihood Exposure Training for Fisheries Science Professionals			2.9
13	Project Staff on contract Mission Coordinators 22 nos @ Rs.25000/- per month			66.93
14	Institutional Expenses including BME & Project Implementation Expenses			45.12
	Total	188.85		188.85

Sourcce : SAF

Appendix 3.5.1
Live Storage Position of the Reservoirs

(Mm^3)

Sl. No	Item	2018	2019	2020
1	Storage at the beginning of the Monsoon	629.48	441.5	486.26
2	Storage at the end of the Monsoon	1276.85	1317.05	1271.94
3	Increase due to Monsoon	647.37	875.56	785.68

Source: Department of Water Resources, GoK

Appendix 3.5.2
Project-wise Details of Ongoing Projects

(Rs. in crore)

Sl. No.	Name of Project	Year of starting	Original estimate	Revised estimate	Year of revision	Expenditure upto March 2020	Target area to be irrigated (Ha)		Physical achievement as on 3/20 (ha)	
							Net	Gross	Net	Gross
1	2	3	4	5	6	7	8	9	10	11
1	Muvattupuzha	1974	48.08	945	2015	1080	875	1714	17298	33905
2	Idamalayar	1981	17	107	1994	493	6174	6174	4429	4429
3	Karapuzha	1978	7.6	560	2017	334.2	5221	8721	601	
4	Banasurasagar	1973	11.37	165.98	Sanction awaited	64.17	2800 840(Revised)	840	-	-

Source: Department of Water Resources, GoK

Appendix 3.5.3
Net Area Irrigated (Source wise)

(in ha.)

Sl. No.	Source	2017-18	2018-19	2019-20
1	2	3	4	5
1	Government canals	76761	82975	85225
2	Private canals	612	513	635
3	Tanks	49773	49376	49853
4	Wells	123115	124020	119212
5	Other sources	141745	147512	154769
6	Total	392006	404396	409694
7	Gross irrigated area	539874	515388	515688
8	Net area irrigated to net area sown (%)	19	20	20
9	Gross irrigated area to gross cropped area (%)	21	20	20
10	Irrigated area under paddy to total irrigated area(%)	27	30	29

Source: Directorate of Economics & Statistics

Appendix 3.5.4

Net Area Irrigated (Source Wise) - 2019-20 (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	Thiruvananthapuram	3942	0	83	60	2	3196	88	0	0	0	0	471	7842
2	Kollam	1780	0	0	139	1	2548	0	0	65	0	0	1194	5727
3	Pathanamthitta	3920	0	22	3	0	2229	1	88	128	0	12	7	6410
4	Alappuzha	3286	0	12	504	0	861	7430	0	7134	0	16608	6	35841
5	Kottayam	156	0	123	240	0	2427	23	30	187	0	14782	481	18449
6	Idukki	1673	0	0	22989	0	9840	8746	0	211	0	0	6781	50240
7	Ernakulam	8390	174	208	1362	3	7646	383	3790	860	0	244	291	23351
8	Thrissur	18149	0	51	3072	0	30926	1165	798	288	0	5252	2526	62227
9	Palakkkad	39184	51	147	3822	2	9859	13665	314	8096	0	1541	9345	86026
10	Malappuram	3267	0	232	3190	81	15446	1701	459	1569	0	2772	811	29528
11	Kozhikode	902	12	4	296	22	2685	6	0	98	0	34	481	4540
12	Wayanad	0	0	0	75	0	66	0	117	189	0	0	11739	12186
13	Kannur	266	158	8	888	1	7512	573	12	216	0	480	2232	12346
14	Kasaragod	310	240	19	12304	0	23859	16177	0	1374	0	19	679	54981
15	STATE TOTAL	85225	635	909	48944	112	119100	49958	5608	20415	0	41744	37044	409694

Source: Directorate of Economics & Statistics

Appendix 3.5.5

Crop Wise Gross Area Under Irrigation, 2019-20*(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	1809	1992	3073	7	1	1	3507	12	0	2446
Kollam	972	2331	290	1	2	61	2886	29	0.3	285
Pathanamthitta	3503	1287	730	4	0	586	1693	29	11.63	1431
Alappuzha	34990	2484	7324	23	0	323	378	25	36.01	1410
Kottayam	17625	1670	125	4	75	2075	1103	4	15.63	104
Idukki	603	4465	743	120	4	2025	1849	0	849	32233
Ernakulam	4177	2536	9414	952	3	6520	4778	2	4	3275
Thrissur	20782	1144	38863	3519	4	6769	2193	3	0	3190
Palakkkad	46721	4024	24095	3646	2	387	12566	0	30.82	11578
Malappuram	7452	5361	16455	4211	0	334	3631	123	0.12	1919
Kozhikode	761	877	2320	245	12	486	1676	5	0.01	371
Wayanad	7326	689	14	18	0	0	12910	0	0	4915
Kannur	2308	1755	11187	1544	0	135	2242	5	2.52	1275
Kasaragod	980	642	43952	18799	6	159	632	14	0	5100
STATE	15009	31257	158585	33093	109	19861	52044	251	950.04	69532

Source: Directorate of Economics & Statistics

Appendix 3.5.6
Gross Area Irrigated (Crop-wise)

(in ha)

Sl. No	Crops	2017-18	2018-19	2019-20
1	2	3	4	5
1	Paddy	145398	154138	150009
2	Vegetables	24348	30112	31256
3	Coconut	158965	159492	158584
4	Areca nut	32610	33353	33093
5	Nutmeg	19319	19840	19860
6	Clove	138	113	110
7	Banana	48632	44820	52044
8	Betel leaves	252	236	252
9	Sugarcane	1048	1012	950
10	Others	109164	72272	69531
	Total	539874	515388	515689

Source: Directorate of Economics & Statistics

Appendix 3.5.7
Physical Achievements of Minor Irrigation (Surface Water)

(Net area in ha)

Sl No	Name of Schemes	2017-18	2018-19	2019-20	2020 upto August 31, 2020
1	MI Class I	610.78	80.75	621.5	533.5
2	MI Class II	707.74	250	216.34	163.23
3	Lift Irrigation works	129.78	75.2	103.26	60.53
4	Repairs to MI structure	81.6	59.15	81.22	30.41
5	MI Class I – NABARD	6476.74	2922.95	3452.54	738.59
6	MI Class II – NABARD	0	0	0	0
7	LI - NABARD	0	0	0	0
	Total	8006.64	3388.05	4474.86	1526.26

Source: Department of Water Resources, *GoK*

Appendix 3.5.8

Details of Completed Projects under different Tranche 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	18
21	XXII	-
22	XXIII	-
23	XXIV	-
24	XXV	-
	Total	1343

Source: Department of Water Resources, *GoK*

Appendix 3.5.9

Physical Achievements under Groundwater development schemes

Sl.No	Items	Unit	2017-18	2018-19	2019-20
1	2	3	4	5	6
1	Detailed hydrological survey (Site selection)	No.	10183	9088	12370
2	Siting and providing technical assistance for open wells	No.	2585	1884	1786
3	Siting and construction of different types of drilled wells	No.	1566	1454	1336
4	Creation of additional irrigation facilities	ha.	342.5	260	250.5
5	Training of personnel	No.	75	60	30
6	Water sample analysis	No.	3343	6406	4175

Source: Ground Water Department, *GoK*

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	Kasaragod	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 Expenditure during 2017-18, 2018-19 & 2019-20

(₹ crore)

Sl No	Sub Sectors	2017-18		2018-19		2019-20	
		Outlay	Exp	Outlay	Exp	Outlay	Exp (as on March 2020)
1	Major & Medium Irrigation	413.23	180.49	307.67	136.73	242.51	100.88
2	Minor Irrigation	208.56	185.3	190.83	76.11	173.41	107.11
3	Command Area Development	4.00	0	0	0.44	5.00	0
4	Flood Control & Coastal Zone Management	50.42	93.69	58.53	34.18	96.79	26.21
	Total	676.21	459.48	557.03	247.46	517.71	234.2

Source: Kerala State Planning Board

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)

Sl. No.	Name of Species	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 (Prov)
1	2	3	4	5	6	7	8
-1	Hard Wood						
1	Teak	76734.96	77440.84	77816.55	77237.981	76710.554	77184.213
2	Rosewood	55.13	45.13	54.41	54.41	375.056	375.056
3	Mahagani	360.56	478.36	543.39	518.152	553.402	524.752
4	Sandalwood	73.84	73.84	74.64	74.64	64.34	197.31
5	Mangium	3589.47	3048.43	3131.65	2842.944	3082.365	2105.945
6	Others	842.71	1550.09	2427.39	1556.937	2046.913	3372.643
	Sub Total	81656.66	82636.68	84048.03	82285.064	82832.63	83759.919
-2	SOFT WOOD						
1	Eucalyptus	6566.16	7136.53	7231.17	7211.241	6471.94	6462.903
2	Gravelia Robusta	576.73	490.37	464.27	534.03	550.63	404.28
3	Pine	552.8	608.98	608.98	546.4	546.4	546.4

4	Albizzia	120.33	120.33	140.93	131.65	147.92	7
5	Rubber	86.37	44.37	0	42.1	42.1	0
6	Balsa	36.04	21.04	21.04	21.04	21.04	21.04
7	Wattle	2187.61	1285.62	1352.82	2122.13	2191.41	2123.13
8	Matti	497.31	486.31	486.81	481.31	500.662	510.902
9	Elavu	600.98	600.98	635.55	635.55	303.51	198.16
	Sub total	11224.32	10794.52	10941.57	11725.451	10774.982	10273.815
-3	BAMBOO & REEDS						
1	Bamboo	5057.44	5347.26	5044.88	5160.858	5277.302	4149.004
2	Reeds	515.35	415.96	392.46	329.702	543.35	474.35
3	Cane	1908.87	2946.69	2686.17	2951.192	3926.163	3912.943
	Sub Total	7481.67	8709.92	8123.51	8441.752	9746.815	8536.297
-4	PLANTATION CROPS						
1	Pepper	70	100	103.94	73.94	100	103.94
2	Cinnamon	0	0	0	0	0	0
3	Medicinal Plants	2027.11	2025.2	2197.01	2134.714	2944.409	2413.952
	Sub Total	2097.11	2125.2	2300.95	2208.654	3044.409	2517.892
-5	MIXED PLANTATIONS						
1	Cashew	4849.46	4694.82	4594.6	4590.925	4357.434	4362.604
2	Agavu	41.64	41.64	41.64	41.64	9.64	0
3	Alnus	74.35	74.35	74.35	74.35	74.35	74.35
4	Accacia	5752.31	6482.98	7801.65	7342.862	7618.208	7737.22
5	Sesbania	21.07	21.07	21.07	21.07	21.07	0
6	Casurina	138.87	52.63	138.87	138.87	118.87	118.87
7	Teak and Soft Wood	14482.87	13537.28	15056.07	15181.579	14440.346	13654.543
8	Fruit Bearing	366.54	315.54	300.54	305.543	302.543	23
9	Mangroves	373.19	373.19	373.19	373.189	371.068	371.068
10	Others	28183.67	25090.5	22521.84	22958.735	22573.256	23993.998
	Sub Total	54283.98	50684.01	50923.82	51028.763	49886.785	50335.653
	GRAND TOTAL	156743.74	154950.33	156337.88	155689.68	156285.62	155423.58

Source: Forest Department, Gok

Appendix -3.6.3
Production of Major Forest Produce (2018-19 & 2019-20)

Sl.No	Item	Unit	2018-19	2019-20
1	2	3	4	5
1	Timber	Cum.	30345.681	30274.605
2	Fire wood	MT.	4412.277	4258.355
3	Honey	Kg.	39021.25	25661.1

4	Reeds	MT.	2596.74	653.96
5	Bamboo	MT.	25447.89	1986.57
6	Jungle Wood Poles	MT.	41.575	14380.921
7	Eucalyptus	MT.	3538.614	23.264
8	Sandal wood	Kg.	98834.3	69692
9	Accacia Auriculoformis	MT	1096.059	98.413
10	Accacia Manjium	MT	19064.2	2.604

Source: Forest Department, GoK

Appendix 3.6.4
Revenue from Timber and Other Forest Products (2017-18 to 2019-20)

(in ₹ lakh)

Items	2017-18	2018-19	2019-20
A.FOREST PRODUCTS			
Timber	21292.92	24438.24	22651.68
Firewood and Charcoal	131.55	138.27	84.75
Receipts from sale of forest produce coming under the Kerala private forest (Vesting and Assignment) Act.	50.1	31.27	10.80
Receipts from forest development tax	1077.07	1397.74	1183.18
Receipts under Kerala Forest Produce	-7.36	32.52	22.91
Other Items	313.78	191.01	64.58
Total(A)	22858.06	26229.05	24017.92
B.OTHER RECEIPT			
Interests on Arrears of Forest Revenue	62.24	100.15	96.52
Receipts from Wildlife department	197.07	230.17	230.45
Scheme for Provision of House Sites and houses to Landless Workers in Rural Area – Free Supply of Timber	0.09	0	0
Revenue Realised from the KFDC on the sale proceeds of residual growth	1.52	0.81	0
Other Items	1674.83	2057.85	782.03
Livestock	0	0.03	0.19
Integrated Wasteland Development Programme	0.05	0	0
Central assistance for NOVOD sponsored development of tree born oil seeds	0.01	0	0
Receipts on account of Lapsed and Confiscated Deposits	0	0	0
Forest Land Lease rent	130.59	105.16	39.98
Total(B)	2066.4	2494.17	1149.17
Grand Total (A+B)	24924.46	28723.22	25167.09
Refunds	382.89	2.38	22.50
Net Revenue	24541.57	28720.84	25144.59

Source: Forest Department, GoK

Appendix 3.6.5
Contribution of Forestry Sector to Gross State Value Added (2011-12 prices)

(₹ in lakh)

Constant Price				
Category	2016-17	2017-18	2018-19 (Provisional)	2019-20 (Quick)
Forestry & Logging	435912	426012	428317	400490
Share of Primary sector in GSVA	4593694	4761923	4600441	4237383
Gross State Value Added at Basic Prices	43537107	46075400	48934217	50196068
Share of Forestry in GSVA(in percentage)	1	0.92	0.87	0.79
Gross State Domestic Product	48530154	51618976	54967293	56863552
Share of Primary sector in GSDP(in percentage)	9.47	9.23	8.36	7.45

Source: Directorate of Economics & Statistics

Appendix 3.6.6
Wildlife 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	1978
2	Periyar National Park*	350	1982
3	Silent Valley National Park**	237.52	1984
4	Anamudi Shola National Park	7.5	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	1950
2	Neyyar Wildlife Sanctuary	128	1958
3	Peechi-Vazhani Wildlife Sanctuary	125	1958
4	Parambikulam Wildlife Sanctuary (Tiger Reserve)	643.66	1973
5	Wayanad Wildlife Sanctuary	344.44	1973
6	Idukki Wildlife Sanctuary	70	1976
7	Peppara Wildlife Sanctuary	53	1983
8	Thattekkad Bird Sanctuary	25	1983
9	Shendurney Wildlife Sanctuary***	166.82	1984
10	Chinnar Wildlife Sanctuary	90.44	1984
11	Chimmony Wildlife Sanctuary	85	1984
12	Aralam Wildlife Sanctuary	55	1984
13	Mangalavanam Bird Sanctuary	0.027	2004
14	Kurinjimala Wildlife Sanctuary	32	2006

15	Choolannur Pea Fowl Sanctuary	3.42	2007
16	Malabar sanctuary****	74.215	2009
17	Kottiyoor Wildlife sanctuary	30.38	2011
18	Karimpuzha Woldlife Sancturay	227.97	2019
	Total		
Community Reserve			
19	Kadalundi – Vallikunnu Community Reserve	1.5	2007
	Total	3437.027	

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 – 3.6.7
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	31.4
	Haritha Keralam Project 2	2010-11	79.51
	Haritha Keralam Project 3	2011-12	70.44
	Haritha Keralam Project 4	2012-13	87.97
	Haritha Keralam Project 5	2013-14	83.68
	Haritha Keralam Project 6	2014-15	73.01
	Haritha Keralam Project 7	2015-16	72.61
	Haritha Keralam Project 8	2016-17	65.29
	Haritha Keralam Project 9	2017-18	66.12
	Haritha Keralam Project 10	2018-19	78.15
	Haritha Keralam Project 11	2019-20	63.18
	Total		771.36
5	VazhiyoraThanal Project	2007-08	0.92
		2008-09	0.1
	Total		1.02
	Grand Total		834.59

Source: Forest Department, GoK

Appendix 3.6.8
Outlay and Expenditure during 2017-18, 2018-19, and 2019-20

(in ₹ crore)

Sl No	Sector	2017-18		2018-19		2019-20	
		Outlay	Expenditure	Outlay	Expenditure	Outlay	Expenditure (as on March 2020)
1	Forestry and Wildlife	237.5	162.55	243.72	141.51	208.72	138.4

Source: State Planning Board

Appendix 3.8.1

Number of card holders and subsidy amount spent by Government of Kerala for distribution of food grains in 2019-20

Sl No	Scheme/Item	No. of card holders (as on 31-03-2020)	Quantity allotted in MT (year)	Actual price per Kg(Rs.)	Rate of subsidy per Kg (in ₹)	Subsidy amount spent (₹ in lakh)
1	2	3	4	5	6	7
1	Annapoorna	5726.0	Nil	5.7	5.7	Nil
2	AAY-Rice @ free of Cost	588900.0	191428.1	3.0	3.0	5742.8
3	AAY-Wheat @ free of cost	588900.0	29673.9	2.0	2.0	593.5
4	Priority rice @(other than ANP and AAY)@Rs.2	3144638.0	553823.2	3.0	1	5538.2
5	Priority wheat @ Rs.2	3144638.0	135628.0	2.0	Nil	Nil
6	Non priority subsidy Rice @ Rs.4	2510032.0	189023.5	8.3	4.3	8128.0
7	Non priority Non subsidy Rice @ Rs.10.90	2510032.0	132998.0	8.3	Nil	Nil
8	NPNS Wheat @ Rs.6.70/kg		Nil	6.1	Nil	Nil
9	Tide over wheat for Fort.Atta to all NP Families @ Rs.17 /Kg	4976117.0	77508.9	6.1	Nil	Nil
	Total	8714294.0	1310083.6			20002.5

Source: Civil Supplies Department, GoK

Appendix 3.8.2

Distribution of Rice & Wheat, Kerosene and Sugar through the PDS in Kerala –All schemes (ANP, AAY, BPL APL), 2014-15 to 2020-21

Year	Rice (MT)	Wheat (MT)	Kerosene (KL)	Sugar (MT)
1	2	3	4	5
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	1011556.44	186353.40	75000.69	6430.11
**2020-21	917800.40	86650.89	27717.58	3914.82

***Up to 31.08.2020*

Source: Civil Supplies Department, GoK

Appendix 3.8.3

District-wise Distribution of food grains under AAY and ANP schemes during 2019-2020 *

Sl No	District	Rice (in MT)							
		AAY				ANP			
		Allotment	Lifting	Off-take	% of off-take against allotment	Allotment	Lifting	Off-take	% of off take against allotment
1	2	3	4	5	6	7	8	9	10
1	Thiruvananthapuram	20542.9	20542.9	21915.1	106.7	0	0	0.0	
2	Kollam	15361.3	15361.3	16703.1	108.7	7	8	9.0	128.57
3	Pathanamthitta	7688.0	7688.0	8225.6	107.0	0.00	0.00	0.0	
4	Alappuzha	14904.9	14904.9	16376.2	109.9	0	0	0.0	
5	Kottayam	10982.4	10982.4	12219.1	111.3	0	0	0.0	
6	Idukki	10659.5	10659.5	10598.6	99.4	0	0	0.0	
7	Ernakulam	12349.3	12349.3	13132.9	106.3	0.00	0.00	1.9	
8	Thrissur	16457.3	16457.3	18439.1	112.0	0	0	3.9	
9	Palakkad	15537.1	15537.1	16963.3	1.1	0.000	0.000	0.0	
10	Malappuram	17465.8	17465.8	18846.0	107.9	0	0	0.0	
11	Kozhikode	12522.2	12522.2	13884.0	110.9	0	0	0.0	
12	Wayanad	17546.7	17546.7	17043.9	97.1	0	0	0.0	
13	Kannur	11589.9	11589.9	13309.9	114.8	0	0	0.0	
14	Kasaragod	9666.9	9666.9	10510.8	108.7	0	0	0.0	
Total		193274.0	193274.0	208167.6	107.7	7	8	14.8	

** DETAILS FROM APRIL 2019 TO MARCH 2020*

Source: Civil Supplies Department, GoK

Appendix 3.8.4

District-wise Distribution of food grains under AAY and ANP schemes in 2020 (as on 31.08.2020)

Sl No	District	Rice (in MT)							
		AAY				ANP			
		Allotment	Lifting	Off-take	% of off-take against allotment	Allotment	Lifting	Off-take	% of off-take against allotment
1	2	3	4	5	6	7	8	9	10
1	Thiruvananthapuram	8495.1	8495.1	9261.7	109.0	0.0	0.0	0.0	
2	Kollam	8498.1	8498.1	7097.5	83.5	7.0	8.0	9.0	128.6
3	Pathanamthitta	5359.2	5359.2	5291.0	98.7	0.0	0.0	0.0	
4	Alappuzha	6313.9	6313.9	6867.7	108.8	0.0	0.0	0.0	
5	Kottayam	5952.7	5952.7	5097.4	85.6	0.0	0.0	0.0	
6	Idukki	8022.7	8022.7	7477.3	93.2	0.0	0.0	0.0	
7	Ernakulam	4691.0	4691.0	5548.9	118.3	0.0	0.0	0.3	
8	Thrissur	7563.3	7563.3	7683.2	101.6	0.0	0.0	1.6	
9	Palakkad	6737.3	6737.3	7089.8	105.2	0.0	0.0	0.0	
10	Malappuram	7918.9	7918.9	13709.5	173.1	0.0	0.0	0.0	
11	Kozhikode	5335.1	5335.1	5720.1	107.2	0.0	0.0	0.0	
12	Wayanad	9523.7	9523.7	7378.9	77.5	0.0	0.0	0.0	
13	Kannur	5295.2	5295.2	6028.4	113.8	0.0	0.0	0.0	
14	Kasaragod	5815.8	5815.8	4536.6	78.0	0.0	0.0	0.0	
Total		95522.1	95522.1	98788.1	103.4	7.0	8.0	10.9	155.4

DETAILS FROM APRIL 2020 to AUGUST 2020

Source: Civil Supplies Department, GoK

Appendix 3.8.5

District wise Food grain Distribution under PDS in Kerala in 2019-2020, in MT

Sl No.	District	PHH								Tide over							
		Wheat				Rice				Wheat				Rice			
		Allotment	Lifting	Offtake	% of offtake against allotment	Allotment	Lifting	Offtake	% of offtake against allotment	Allotment	Lifting	Offtake	% of offtake against allotment	Allotment	Lifting	Off-take	% of offtake against allotment
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Thiruvananthapuram	15165.4	15165.4	16140.6	106.4	61445.2	61445.2	64491.0	105.0	0.0	0.0	0.0	0.0	27639.7	27639.7	31833.1	115.2
2	Kollam	11097.9	11097.9	11967.6	107.8	44467.8	44467.8	48077.9	108.1	0.0	0.0	0.0	0.0	22406.4	22406.4	25599.8	114.3
3	Pathanamthitta	4257.0	4257.0	4605.5	108.2	17415.4	17415.4	18526.0	106.4	0.0	0.0	0.0	0.0	11842.0	11842.0	13500.6	114.0
4	Alappuzha	10049.8	10049.8	10543.4	104.9	41462.4	41462.4	42457.7	102.4	0.0	0.0	0.0	0.0	16803.8	16803.8	19830.5	118.0
5	Kottayam	6812.9	6812.9	7402.5	108.7	27968.0	27968.0	30103.0	107.6	0.0	0.0	0.0	0.0	18978.4	18978.4	20288.6	106.9
6	Idukki	4882.1	4882.1	5314.1	108.8	19892.4	19892.4	21348.8	107.3	0.0	0.0	0.0	0.0	8716.0	8716.0	8119.5	93.2
7	Ernakulam	9849.1	9849.1	10850.6	110.2	41237.7	41237.7	44125.4	107.0	0.0	0.0	0.0	0.0	29881.1	29881.1	35002.3	117.1
8	Thrissur	11464.1	11464.1	13012.8	113.5	46389.1	46389.1	52933.2	114.1	0.0	0.0	0.0	0.0	31338.6	31338.6	34379.2	109.7
9	Palakkad	13513.9	13513.9	14953.7	110.7	55866.7	55866.7	60491.7	108.3	0.0	0.0	0.0	0.0	24266.4	24266.4	27871.1	114.9
10	Malappuram	19723.1	19723.1	22245.0	112.8	80619.9	80619.9	88688.1	110.0	0.0	0.0	0.0	0.0	43037.7	43037.7	45936.0	106.7
11	Kozhikode	13118.1	13118.1	14135.6	107.8	53284.6	53284.6	55872.7	104.9	0.0	0.0	0.0	0.0	31446.3	31446.3	33558.5	106.7
12	Wayanad	2654.3	2654.3	2812.1	105.9	10553.9	10553.9	11370.0	107.7	0.0	0.0	0.0	0.0	6648.4	6648.4	8377.7	126.0
13	Kannur	8202.8	8202.8	8830.4	107.7	33146.6	33146.6	37681.3	113.7	0.0	0.0	0.0	0.0	34372.5	34372.5	38651.6	112.4

14	Kasaragod	4837.7	4837.7	5423.5	112.1	20341.9	20341.9	21894.8	107.6	0.0	0.0	0.0	0.0	15496.5	15496.5	16038.7	103.5
Total		135628.0	135628.0	148237.4	109.3	554091.6	554091.6	598061.5	107.9	0.0	0.0	0.0	0.0	322873.9	322873.9	358987.2	111.2

***DETAILS FROM 2019 APRIL TO 2020 MARCH

Source: Civil Supplies Department, GoK

Appendix 3.8.6

District wise food grain distribution under PDS in Kerala in 2020 (Upto August,2020), in MT

Sl No.	District	PHH								Tide over							
		Wheat				Rice				Wheat				Rice			
		Allotment	Lifting	Off-take	% of off take against allotment	Allotment	Lifting	Off-take	% of off take against allotment	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	11	12	13	14	15	16	17	18
1	Thiruvananthapuram	6564.5	6564.5	7094.6	108.1	27373.2	27373.2	28560.7	104.3	0.0	0.0	0.0	0.0	10408.0	10408.0	15584.6	149.7
2	Kollam	4967.3	4967.3	5241.9	105.5	19372.9	19372.9	26239.5	135.4	0.0	0.0	0.0	0.0	9723.9	9723.9	13899.8	142.9
3	Pathanamthitta	2338.1	2338.1	2736.0	117.0	16223.3	16223.3	16139.0	99.5	0.0	0.0	0.0	0.0	10299.7	10299.7	9307.0	90.4
4	Alappuzha	4514.8	4514.8	4523.4	100.2	18580.5	18580.5	18259.7	98.3	0.0	0.0	0.0	0.0	7450.0	7450.0	8272.8	111.0
5	Kottayam	3588.7	3588.7	3100.1	86.4	14317.9	14317.9	12703.0	88.7	0.0	0.0	0.0	0.0	7948.6	7948.6	8646.7	108.8
6	Idukki	3101.7	3101.7	3142.1	101.3	20269.9	20269.9	19552.1	96.5	0.0	0.0	0.0	0.0	8716.0	8716.0	8119.5	93.2
7	Ernakulam	3850.5	3850.5	4671.3	121.3	15124.9	15124.9	35002.3	231.4	0.0	0.0	0.0	0.0	12615.3	12615.3	17418.3	138.1
8	Thrissur	5293.8	5293.8	5482.3	103.0	21076.0	21076.0	22321.6	105.9	0.0	0.0	0.0	0.0	13437.4	13437.4	17440.0	130.0
9	Palakkad	5873.2	5873.2	6340.2	108.0	25224.6	25224.6	25547.1	101.3	0.0	0.0	0.0	0.0	9769.8	9769.8	13201.2	135.1
10	Malappuram	12096.9	12096.9	12712.8	105.1	79471.8	79471.8	79159.3	99.6	0.0	0.0	0.0	0.0	41279.0	41279.0	32660.4	79.1

11	Kozhikode	5494.4	5494.4	5857.5	106.6	22363.9	22363.9	23712.3	106.0	0.0	0.0	0.0	0.0	12308.1	12308.1	15311.8	124.4
12	Wayanad	1938.8	1938.8	1784.1	92.0	12475.9	12475.9	11266.4	90.3	0.0	0.0	0.0	0.0	6440.3	6440.3	6287.8	97.6
13	Kannur	3416.4	3416.4	3677.7	107.6	14663.9	14663.9	18482.9	126.0	0.0	0.0	0.0	0.0	13208.1	13208.1	16208.1	122.7
14	Kasaragod	2467.1	2467.1	2290.4	92.8	10718.6	10718.6	9260.7	86.4	0.0	0.0		0.0	7440.6	7440.6	7355.4	98.9
Total		65506.2	65506.2	68654.2	104.8	317257.1	317257.1	346206.6	109.1	0.0	0.0	0.0	0.0	171044.7	171044.7	189713.5	110.9

***DETAILS FROM APRIL TO AUGUST 2020
Source: Civil Supplies Department, GoK

Appendix 3.8.7
District-wise distribution of Covid Kit

Sl.No	District	NFSA		Non-NFSA		Total
		AAY	PHH	NPNS	NPS	
1	2	3	4	5	6	7
1	Alappuzha	40426	239843	151610	137890	569769
2	Ernakulam	37361	250017	257694	271583	816655
3	Idukki	32359	121137	64015	67436	284947
4	Kannur	35514	164628	189298	216458	605898
5	Kasargod	30323	101648	74934	98655	305560
6	Kollam	48114	284307	188121	198597	719139
7	Kottayam	35048	163808	168879	127555	495290
8	Kozhikkode	38768	280884	199174	224917	743743
9	Malappuram	52934	378198	201057	297807	929996
10	Palakkad	47571	305880	185192	181107	719750
11	Pathanamthitta	23523	102728	107499	92843	326593
12	Thiruvananthapuram	62452	388642	257896	201728	910718

13	Thrissur	52388	280858	213181	260751	807178
14	Wayanad	49652	66737	44806	51585	212780
Total		586433	3129315	2303356	2428912	8448016

Source: Civil Supplies Department, GoK

Appendix 3.8.8

District-wise beneficiary list of Onam Food kit

Sl. No.	District	AAY	PHH	NPNS	NPS	Total
1	2	3	4	5	6	7
1	Alappuzha	38859	226229	154324	135190	554602
2	Ernakulam	36973	244993	263077	269146	814189
3	Idukki	31897	120378	64988	66847	284110
4	Kannur	35105	162648	189493	214795	602041
5	Kasargod	29873	97707	74910	97582	300072
6	Kollam	46897	276110	187430	193736	704173
7	Kottayam	34910	164075	172628	127095	498708
8	Kozhikode	37715	273099	199617	220679	731110
9	Malappuram	52372	374738	205182	296692	928984
10	Palakkad	47125	305781	189808	180468	723182
11	Pathanamthitta	23357	102913	108867	92731	327868
12	Thriuvananthapuram	61003	370542	257909	197444	886898
13	Trissur	51877	279883	212269	257484	801513
14	Wyanad	49350	66712	46019	51645	213726
	Total availed cards	577313	3065808	2326521	2401534	8371176

Source: Civil Supplies Department, GoK

Appendix 3.8.9
Status of kit distribution to fisher folk family

Sl. No.	District	AAY	PHH	NPNS	NPS	Total
1	2	3	4	5	6	7
1	Alappuzha	1312	15166	1004	2790	20272
2	Ernakulam	480	5441	279	2287	8487
3	Idukki	1	1	0	2	4
4	Kannur	253	1892	333	902	3380
5	Kasargod	624	6578	572	1492	9266
6	Kollam	868	7764	886	3389	12907
7	Kottayam	0	0	0	0	0
8	Kozhikode	749	7098	410	1670	9927
9	Malappuram	277	4734	207	914	6132
10	Palakkad	1	7	1	0	9
11	Pathanamthitta	1	3	0	2	6
12	Thriuvananthapuram	1262	25190	791	3660	27303
13	Thrissur	104	1070	35	284	1493
14	Wyanad	0	0	0	0	0
	Total	5932	71347	4518	17393	99190

*Data upto October 16, 2020
Source: Civil Supplies Department, GoK

Appendix 3.8.10
Profile of Supplyco, in Nos.

Sl.No.	Details	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
1	2	3	4	5	6	7	8
1	Maveli Stores	27	28	8	16	19	3
2	Super Markets	9	17	10	13	28	5
3	People's Bazaar	3	2	1	1	2	
4	Medical Stores	7	5	4	0		
5	Petrol Bunks	1	1	0	0		
6	LPG Outlets	0	0	0	0		
7	ARD Sabari Stores	0	0	0	0		
8	Mobile Maveli Stores	0	1	0	0		
9	Premium Stores	0	0	0	0		
10	Hyper Markets	0	1	0			
11	Apna Bazar	0	0	0	0		
12	Maveli Super Store	0	1	0	1	17	14

Source: Kerala State Civil Supplies Corporation

Appendix 3.8.11
Mid-Day Meal programme

Year	No. of Schools	Children benefited	Supply of Food grains (in qunital)	
			Rice	Special Rice
1	2	3	4	5
2014-15	12378	2531198	939427.8	125995.0
2015-16	12367	2502230	964583.1	123725.2
2016-17	12339	2654807	574940.0	123335.0
2017-18	12339	2490919	473245.0	222335.6
2018-19	12339	2654807	504012.9	273286.4
2019-20	12339	2626763	476124.1	129686.3

Source: Kerala State 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 (%)	
	At Constant prices	At current Prices	At Constant prices	At current Prices
2012-13	38469.15	40541.45	12.5	18.5
2013-14	36680.87	40691.29	-4.6	0.37
2014-15	37727.60	42953.81	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	60741.2	68154.4	6.1	9.9
2018-19 (P)	61823.5	72722.4	1.8	6.7
2019-20 (Q)	62776.2	74065.4	1.5	1.8

Source: Economics & Statistics Department

Appendix 4.2.2
Production and Royalty of Minerals in Kerala

Sl. No.	Mineral	2019-2020		2020-21 (Upto 31/08/2020)	
		Royalty (₹ in Lakh)	Production (Tonnes)	Royalty (₹ in Lakh)	Production (Tonnes)
Major Minerals					
1	China Clay	0.00	0.00	0.00	0.00
2	Ilmenite	263.89	97736.00	0.00	49995
3	Rutile	71.72	3984.00	60.86	828
4	Zircon	131.37	6133.00	60.02	2841
5	Sillimanite	23.05	6584.00	0.24	0.00
6	Silica Sand	0.00	0.00	0.00	0.00
7	Limeshell/Sea shell	0.80	1000	0.00	300
8	Lime stone	384.99	481232.00	0.00	66686
9	Bauxite/Laterite	0.00	0.00	0.00	0.00
10	Graphite	0.00	0.00	0.00	0.00
11	BR Ilmanite	0.00	0.00	0.00	0.00
12	Quartz	0.00	0.00	0.00	0.00
	Subtotal	875.82	596669	121.12	120650
Minor Minerals					

1	Granite Building Stone	7190.98	29962412	4187.72	17448839.00
2	Granite Dimension Stone	20.99	350.00	14.73	245.00
3	Laterite(Building)	194.21	809168.00	37.43	155959
4	Laterite(Cement)	39.4	41473	15.89	16726
5	Lime/Sea Shell	0.16	213.00	0.32	427.00
6	Brick Clay	84.8	211986.00	9.23	23054
7	Ordinary Sand	109.01	272515.00	29.72	74287.00
8	River Sand	0.00	0.00	0.4	1000.00
9	Ordinary Earth	1353.21	6766017	158.67	793330.00
10	China Clay	275.38	550751.00	11.00	22000.00
11	Silica sand	144.10	57637.00	8.77	3506.00
12	Quartz	0.00	0.00	0.00	0.00
	Subtotal	9412.24	38672522	4473.88	18539373
	Grand Total	10287.99	39269191	4594.98	18660023

Appendix 4.2.3

District-wise Revenue Collection

(₹ Lakh)

Sl.No.	Districts	2019-2020			2020-2021(Up to 31/08/2020)		
		Major Minerals	Mior Minerals	Total	Major minerals	Minor mnerals	Total
1	2	3	4	5	6	7	8
1	Thiruvananthapuram	0.00	2361.29	2361.29	0.00	1396.85	1396.85
2	Kollam	432.83	817.48	1250.31	211.26	479.32	690.58
3	Pathanamthitta	0.00	1433.44	1433.44	0.00	1217.47	1217.47
4	Alappuzha	0.80	259.61	260.42	0.24	67.52	67.76
5	Kottayam	0.00	780.17	780.17	0.00	382.56	382.56
6	Idukki	0.00	618.76	618.76	0.00	118.17	118.17
7	Ernakulam	0.00	2453.98	2453.98	0.00	1515	1514.61
8	Thrissur	0.00	654.66	654.66	0.00	423.18	423.18
9	Palakkad	383.76	1126.46	1510.22	62.03	802.99	865.03
10	Malappuram	0.00	1501.73	1501.73	0.00	598.68	598.68
11	Kozhikode	0.00	769.04	769.04	0.00	267.14	267.14
12	Wayanad	0.00	172.83	172.83	0.00	56.48	56.48
13	Kannur	0.00	1071.69	1071.69	0.00	271.86	271.86
14	Kasaragod	0.00	363.46	363.46	0.00	95.5	95.5
15	*Kerala Mineral Squad(NR)*	0.00	215.09	215.09	0.00	18.14	18.14
16	*Kerala Mineral Squad(SR)*	0.00	155.79	155.79	0.00	43.02	43.02
17	*Kerala Mineral Squad(CR)*	0.00	154.43	154.43	0.00	18.99	18.99
18	*Directorate*	59.13	224.87	283.99	10.22	16.78	26.99
	Total	876.52	15134.75	16011.3	283.75	7789.26	8073.01

Source : Mining and 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	44421.0	2.5
2017-18	1973284.0	47242.0	2.4
2018-19	2190438.0	56379.0	2.6

Source: Public Enterprises Survey 2018-19

Appendix 4.3.2
Investment in Central PSUs, in selected States (in gross block) as on 31-03-2019

Rank No.	State	Investment (Rs.in crore)	Share in total investment in India
1	Maharashtra	184419	8.4
2	Uttar Pradesh	150624	6.9
3	TamilNadu	149326	6.8
4	Orissa	130967	6.0
5	Andhra Pradesh	102374	4.7
6	Chattisgarh	112229	5.1
7	West Bengal	101080	4.6
8	Madhya Pradesh	103581	4.7
9	Gujarat	91504	4.2
10	Assam	82191	3.8
11	Kerala	56379	2.6
	All India	2190438	

Source: Public Enterprises Survey 2018-19

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 31.03.2019	30401	1928	32329
2	Number of Companies newly registered during 2019-20	4228	251	4479
3	Number of Companies transferred from other States during 2019-20	31	4	35
4	Number of Companies wound up dissolved / struck off/amalgamated during 2019-20	2676	123	2799
5	Number of Companies transferred to other States during 2019-20	8	0	8
6	Net addition to the total No. of Joint Stock Companies in Kerala during 2019-20 [(2+3)-(4+5)]	1575	132	1707
A	No. of companies converted from public to private during 2019-20	15	0	15
B	No. of companies converted from private to public during 2019-20	0	4	4
7	Total No. of Joint Stock Companies in Kerala as on 31.03.2020 (Item 1+6)	31987	2049	34036
8	Total No. of Joint Stock Companies started by Women Entrepreneurs in Kerala as on 31.03.2020	21571	1307	22878
9	Total No. of Government Companies registered in Kerala as on 31.03.2020	80	84	164
10	Total No. of Government Companies registered in Kerala during 2019-20	1	4	5
11	No. of government Companies wound up during 2019-20	0	0	0
12	Net addition to the total No. of Government Companies in Kerala during 2018-19 (Item 10-11)	1	4	5
13	Total No. of Government Companies in Kerala as on 31.03.2019 (Item 9+12)	81	88	169
14	No. of other major companies wound up during 2019-20	2676	123	2799
15	Total turn over (in rupee crore)	169214.60	98856.70	268071.30
16	Total Employment			

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	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21 (Up to 30/09/2020
Profit Making Units						
Number of Units	8	12	13	12	9	4
Value of Production	874.8	1590.9	2001.7	2252.9	1774.6	500.1
Turnover	948.4	1727.5	2023.1	2322.1	1911.2	543.2
Profit made by the profit making units	113.5	91.8	252.9	241.2	121.6	28.7
Loss Incurring Units						
Number of Units	32	28	28	30	33	38
Value of Production	1509.8	774.6	908.0	1152.8	1003.1	582.1
Turnover	1851.3	993.8	898.0	1120.7	1237.0	674.5
Loss made by the loss making units	234.7	225.3	247.9	232.9	-287.2	-185.1
Total						
Number of Units	40	40	41	42	42	42
Value of Production	2384.6	2365.5	2909.8	3405.7	2777.7	1082.2
Turnover	2799.7	2721.3	2921.1	3442.7	3148.2	1217.7
Employment	16810	15785	15242	13838	15719	14021
Tax and Incentive to Govt.	358.5	315.1	308.0	349.0		
Net Profit/Loss(-)	-121.2	133.4	5.0	8.3	-165.7	-156.4

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 2019-20 and 2020-21

₹ in crore

Sl. No	Name of the Company	2019-20		2020-21 upto 30/09/2020	
		Turnover (without GST)	Net Profit/Loss	Turnover *	Net Profit/ Loss
Chemical sector					
1	The Kerala Minerals and Metals Ltd.	711.3	42.0	303.2	17.3
2	Malabar Cements Ltd.	218.5	-19.5	137.4	0.0
3	Travancore Titanium Products Ltd.	176.1	-11.5	72.1	-8.2
4	Travancore- Cochin Chemicals Ltd.	219.7	55.9	87.8	-8.9
5	Kerala State Drugs & Pharmaceuticalas Ltd	53.8	7.1	64.9	11.4
6	The Travancore Cements Ltd	15.2	-10.4	5.0	-5.3
7	Kerala State Mineral Deelopment Corporation Ltd	0.1	-0.3	0.0	-0.2
	Sub Total (A)	1394.7	63.4	670.5	6.1
Electrical sector					
8	Kerala Electrical and Allied Engineering Company	129.7	-6.4	42.7	-9.7

	Ltd				
9	Traco Cable Company Ltd	132.7	-27.5	69.9	-12.9
10	Transformers and Electricals Kerala Ltd	203.9	8.4	42.6	-12.8
11	United Electrical Industries Ltd	32.6	-9.4	11.7	-4.7
	Sub Total (B)	498.9	-34.8	166.9	-40.1
Engineering sector					
12	Steel and Industrial Forgings Ltd	45.8	-4.1	20.1	-1.8
13	Steel Industrials Kerala Ltd	90.2	0.6	37.7	0.0
14	Autokast Ltd	18.1	-14.9	5.2	-7.9
15	Kerala Automobiles Ltd	2.9	-5.2	3.2	-3.1
16	SAIL-SCL Kerala Ltd	0.0	-15.8	0.0	-8.6
17	The Metal Industries Ltd	1.8	-2.9	0.9	-0.4
	Sub Total (C)	158.8	-42.2	67.0	-21.7
18	Kerala State Electronics Development Corporation Ltd	440.7	3.0	118.9	-6.3
19	Keltron Component Complex Ltd	70.1	2.0	22.3	-3.6
20	Keltron Electro Ceramics Ltd	10.3	-0.6	2.7	-1.2
	Sub Total (D)	521.1	4.4	143.9	-11.0
Textile sector					
21	Kerala State Textile Corporation Ltd	57.0	-52.6	24.1	-23.4
22	Sitaram Textiles Ltd	7.8	-6.7	1.6	-3.6
23	Trivandrum Spinning Mills Ltd	4.6	-3.0	0.9	-1.3
24	Alleppy Co-operative Spinning Mills Ltd	17.1	-8.7	5.1	-4.7
25	The Quilon Co-operative Spinning Mills Ltd	0.0	-5.5	0.0	-2.5
26	The Trichur Co-operative Spinning Mills Ltd	7.9	-6.9	2.7	-3.8
27	The Malappuram Co-operative Spinning Mills Ltd	20.5	-6.4	5.9	-4.3
28	The Cannanore Co-operative Spinning Mills Ltd	15.8	-9.9	4.5	-4.7
29	Malcotex	8.5	-6.1	2.6	-3.0
30	Priyadarsini Co-operative Spinning Mills	13.5	-8.3	4.5	-3.9
31	K. Karunakaran Memorial Spinning Mills	6.1	-1.4	1.9	-0.7
	Sub Total (E)	158.7	-115.5	53.8	-56.0
Ceramic sector					
32	Kerala Clays and Ceramic Products Ltd	4.6	-3.7	6.0	-2.7
33	The Kerala Ceramics Ltd	6.4	-4.6	2.9	-3.4
	Sub Total (F)	11.0	-8.3	8.9	-6.1
34	Handcrafts Dev Crop. (Kerala) Ltd	11.2	-3.9	0.7	-3.3
35	HANVEEV	20.3	-4.0	5.0	-3.7
36	HANTEX	30.4	-3.0	9.9	-2.7
37	Kerala State Bamboo Corporation Ltd	7.8	-12.3	2.0	-6.0
38	Kerala Artisan's Development Corporation Ltd	34.5	1.2	8.0	-0.2
39	KELPAM	0.1	-0.1	0.2	-0.1
	Sub Total (G)	104.3	-22.1	25.9	-16.1
40	Forest Industries (Travancore) Ltd	17.2	0.0	3.4	-1.1
	Sub Total (H)	17.2	0.0	3.4	-1.1
Development sector					
41	Kerala State Industrial Enterprises Ltd	87.0	1.3	34.7	-2.5
42	Kerala Small Industries Development Corporation Ltd	196.6	-11.8	43.1	-8.0
	Sub Total(I)	283.6	-10.5	77.8	-10.5
	Grand Total (A+B+C+D+E+F+G+H+I)	3148.2	-165.7	1218.0	-156.4

Source:RIAB

Note:- KINFRA , KSIDC and TEXFED not included.Kerala Sttae 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 2019-20 and 2020-21

Sl. No.	Particulars	2019-20	2020-21 as on 30.09.2020
A	Physical		
1	Projects Completed		
a.	No. of projects	12	2
b.	Aggregate cost (Rs. crore)	135.28	10.00
c.	Employment (Nos.)	1203	150
2	Projects under implementation		
a.	No. of projects	37	23
b.	Aggregate cost (Rs. crore)	2757.45	2565.08
c.	Employment (Nos.)	5185	1759
3	Projects cleared by KSIDC Board		
a.	No. of projects	25	17
b.	Aggregate cost (Rs. crore)	299.39	
c.	Employment (Nos.)	705	0
4	MoUs signed with private parties		
a.	No. of projects	19	0
b.	Estimated aggregate cost (Rs. Crore)	7020.48	0
B	Financial (Rs. crore)		
a	Gross sanction	312.58	23.00
b	Disbursement	59.47	161.17
c	Recovery	90.50	32.54
d	Operating profit		

Source : KSIDC

Appendix 4.3.7

Present Status Of Kinfra Parks As on October15, 2020

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 15.10.2020
			Acquired		Allotable area in (acres)	Allotted				
			(in acres)	(in Sq.ft)		(in acres)	(in sq.ft.)			
1	KINFRA Small Industries Park Trivandrum	2000	95.8		71.7	71.7		5869.2	59	1659.0
	KINFRA International Apparel Park Trivandrum	1998		320406.0			308356.0	15923.6	40	5643.0
2	KINFRA Film and Video Park Trivandrum	1999	50.0		14.1	31.5		7365.7	21	565.0
	Special Economic Zone ,KINFRA Film and Video Park	2007	25.0		24.9					
	KINFRA Film & Video Park Trivandrum, Dhirshya	2008		135322.0			129320.0	4778.4	19	760.0
3	KINFRA Export Promotion Industrial Park, Cochin *	1996	180.0		53.8	53.8		12395.5	17	773.0
4	KINFRA Export Promotion Industrial Park, Cochin (Electronic manufacturing cluster)		100.2		69.8	11.8		8901.8	5	550.0
5	MegaFood Park,Palakkad	2009	79.4		49.8	39.7	15468.6	7888.8	29	612.0
6	KINFRA HITECH Park, Kalamassery	2007	240.0		201.2	201.2		35640.0	41	1903.0
7	KINFRA Small Industries Park, Mazhuvannur, Ernakulam	2002	65.0	78000.0	50.1	50.1	73282.0	10199.8	77	1476.0
8	KINFRA Small Industries Park, Koratty, Thrissur	2003	33.7		21.9	21.9		4679.8	32	676.0
9	KINFRA Food Processing Park, Kakkancherry, Malappuram	2000	71.6		51.5	36.0		14365.5	43	1434.0
10	KINFRA Small Industries Park, Thalassery, Kannur	2002	50.1	30096.0	38.7	36.0	27280.8	5271.3	48	1563.0
11	KINFRA Small Industries Park, Kalpetta, Wayanad	2005	50.1		38.6	34.5		3502.4	39	967.0
12	Neo Space, Malappuram	2003		85000.0			56189.0	922.4	41	792.0
13	KINFRA Palakkad IITP	2003	192.5	121553.0	155.5	134.4		27662.2	109	3503.0

14	KINFRA Small Industries Park, Adoor Pathanamthitta	2009	85.3		40.0	13.6		2708.3	11	265.0
15	KINFRA Food Processing Park, Adoor, Pathanamthitta	2009				12.7		6262.0	15	723.0
16	KINFRA Textile Centre, Nadukani, Kannur	2005	123.4	133891.0	94.8	76.2	56878.0	12906.6	111	2405.0
17	KINFRA Small Industries Park, Kunnamthanam, Pathanamthitta	2009	39.1	10630.0	26.8	16.7	6240.7	6675.5	46	572.0
18	SDF, Koratty, Thrissur	2011		75117.0			75164.0	1549.3	18	248.0
19	KINFRA Small Industries Park, Kasaragod	2004	273.7		273.4	273.4		5321.2	83	1431.0
20	KINFRA Industrial Park, Ottapalam	2015	22.1	106636.0	11.4	3.2	56454.0	1440.4	12	82.0
21	KINFRA Industrial Park, Kuttipuram	2016	18.7		14.0	8.5		2241.5	3	302.0
22	KINFRA Industrial Park, Piravanthoor	2018	58.5	33245.8	25.7	2.4	2330.0	526.5	7	83.0
23	KINFRA Petrochemical Industrial park, Ambalamughal, Kochi	2019	481.8		480.0	170.0				
24	KINFRA Rural Apparel Park, Rajakumari,Idukki	2017		59231.0						
25	Global Ayurveda Village (Veiloor)		7.5		7.5	7.5				
26	Global Ayurveda Village (Ayiroor)		30.9		30.9					
27	KINFRA Small Industries Park, Kollam , Mundakkal land		6.1		5.1	3.3		700.7	8.0	173.0
28	Spices Park, Thodupuzha		14.7		14.7					
29	Rubber Park, Irapuram		109.1		109.1					
30	Land at Puzhakkalpadam		40.2		31.0					
31	Soaps & Oils Ltd., Katchery		2.4		2.4					
32	Marine Park, Beypore		22.4		15.5					
33	Industrial Park, Ramanattukara		78.0		45.0	2.5				
34	Coast Guard Academy (Kannur Power Project)		164.2		164.2	164.2				
35	KINFRA Small Industries Park, Mattannur		127.8		85.3					
	TOTAL		2939.1	1189127.8	2318.3	1476.6	806963.1	205698.1	934.0	29160.0

Source : KINFRA

Appendix 4.3.8
Performance of the Working of Kerala Financial Corporation at a Glance

(₹ in Lakh)

Year	Loans sanctioned cumulative	Loans disbursed cumulative	Loans - outstanding	Profit before taxation	Profit after taxation
1	*2*	*3*	*4*	*5*	*6*
2015-16	102599	83836.0	240019	2035.0	533
2016-17	38531.0	65527.0	247411	787	569
2017-18	72393.0	60023.0	245179	1504	830
2018-19	164495.0	81579.0	268401	2665.0	1770
2019-20	165788.0	144615.0	335190	3007	1837

Source: KFC

Appendix 4.3.9
Kerala Financial Corporation: Details of loan sanctioned & disbursed during 2019-2020

(₹ In Lakh)

Sl. No	Particulars	MSME		Total	
		No.	Amount	No.	Amount
1	2	3	4	5	6
1	Application pending as on 1.4.2019	12	8196.0	12	8196.0
2	Application Received during 2019-20	2374	184456.0	2374	184456.0
3	Total application for consideration	2386	192652.0	2386	192652.0
4	Application withdrawn/ rejected or otherwise disposed off	209	14564.0	209	14564.0
5	Application Sanctioned (Gross)	2165	169892.0	2165	169892.0
6	A. Application cancelled/reduced out of current year's sanction	54	4104.0	54	4104.0
	B. Application cancelled/reduced out of previous year's sanction	3	98.0	3	98.0
	C. Total cancellation/ reduction (6A+B)	57	4202.0	57	4202.0
7	Application sanctioned effectively (5-6A)	2111	165788.0	2111	165788.00
8	Net Sanctions (5-6C)	2108	165690.0	2108	165690.0
9	Amount disbursed along with number of newly assisted units	4660	144615.0	4660	144615.0
10	Application pending sanction as on at the end of the period	20	4214.0	20	4214.0

Source: KFC

Appendix 4.3.10

Industry-wise Classification of Cumulative Loan Sanctioned and Disbursed by Kerala Financial Corporation on 2019-20

(₹ crore)

Sl. No	Type of Industry	Amount Sanctioned (cumulative)	% of total loans sanctioned	Amount disbursed (cumulative)	% of total loan Disbursed
1	2	3	4	5	6
1	Food/Beverage Products/Food Processing	34.0	2.1	26.3	1.8
2	Coir/Jute/Handicraft	47.5	2.9	49.0	3.4
3	construction materials	2.4	0.14	4.2	0.29
4	Consumer Goods	0.2	0.0	0.2	0.0
5	Electrical/Electronic products	39.6	2.4	15.3	1.1
6	Equipment/Machinery/Plant manufacturing	20.4	1.2	40.6	2.8
7	Ice Plant	2.7	0.2	2.2	0.2
8	Iron/Steel/Metal Products	26.0	1.6	6.1	0.4
9	Petroleum/Chemical/Paint Products	6.6	0.4	13.0	0.9
10	Pharmaceuticals/Health service	330.7	20.0	171.1	11.8
11	Printing and Production	6.27	0.38	4.99	0.35
12	Quarry/Crusher/Granite Metal	33.9	2.1	19.4	1.3
13	Rubber/Plastic/Polymer Products	6.1	0.4	11.6	0.8
14	Textile Products	76.8	4.6	70.5	4.9
15	Agricultural Products	6.6	0.40	1.8	0.1
16	Activated Carbon Products	17.3	1.0	7.5	0.5
17	Advertising/Marketing	10.1	0.6	36.0	2.5
18	Amusement Park	1.1	0.1	0.4	0.0
19	Computer/IT products/Communication Network	15.2	0.92	1.2	0.08
20	Contractor Loan	731.05	44.10	616.7	42.65
21	Convention Centre/Auditorium	9.2	0.6	25.6	1.8
22	Film/Cinema/Serial	1.4	0.1	2.4	0.2
23	Hotel/Restaurant/Resort	124.7	7.5	189.6	13.1
24	Hospital/Clinic/Health Centre	9.1	0.6	21.3	1.5
25	Multiplex/Cinema theatre	6.2	0.4	10.0	0.7
26	Warehouse/Godown/Store	54.0	3.3	55.2	3.8

27	Wood Products/Saw Mill/Furniture	5.3	0.3	5.3	0.4
28	Flat/Apartment/Villa	11.5	0.7	25.0	1.7
29	Shopping Complex/Mall	17.8	1.1	11.9	0.8
30	Others	4.5	0.3	2.1	0.1
	Total	1657.9	100.0	1446.2	100.0

Source : KFC

Appendix 4.4.1

MSME units with Udyog Aadhaar Number as on 31-03-2020

Sl No.	Name of District	Manufacturing				Services				
		Micro	Small	Medium	Total	Micro	Small	Medium	Total	Grant Total
1	Thiruvananthapuram	10595	2117	38	12750	7891	617	63	8571	21321
2	Kollam	5013	604	25	5642	2293	526	12	2831	8473
3	Pathanamthita	1906	189	12	2107	1186	246	7	1439	3546
4	Alappuzha	4829	488	50	5367	2357	459	21	2837	8204
5	Kottayam	3346	438	23	3807	2211	526	17	2754	6561
6	Idukki	1569	179	7	1755	1040	216	11	1267	3022
7	Ernakulam	9119	2315	105	11539	7945	2405	115	10465	22004
8	Thrissur	6936	865	34	7835	3820	872	39	4731	12566
9	Palakkad	3196	639	45	3880	2489	472	23	2984	6864
10	Malappuram	3615	518	17	4150	1560	381	16	1957	6107
11	Kozhikode	5646	376	10	6032	5798	273	1	6072	12104
12	Wayanad	506	58	1	565	291	69	0	360	925
13	Kannur	3026	465	16	3507	1659	371	17	2047	5554
14	Kasaragod	820	200	0	1020	650	220	0	870	1890
	Total	60,122	9,451	383	69956	41,190	7,653	342	49185	1,19,141

Source:Directorate of Industries & Commerce

Appendix 4.4.2

Districtwise details of new MSME units started in Kerala during 2019-20

Sl.No	State / District	No of MSME units started	Total Investment (₹ Crore)	Employment generated (Nos)
1	Thiruvananthapuram	1363	169.94	5306
2	Kollam	814	67.91	2937
3	Pathanamthitta	501	37.11	1764
4	Alappuzha	1179	81.68	3560
5	Kottayam	908	46.36	2523
6	Idukki	366	99.33	1087
7	Ernakulam	1386	138.26	4903
8	Thrissur	1594	99.33	4341
9	Palakkad	1694	194.24	5984
10	Malappuram	1177	132.62	5061
11	Kozhikode	1162	116.03	3730
12	Wayanad	264	20.81	725
13	Kannur	1036	81.05	3207
14	Kasaragod	251	53.98	953
	Total	13695	1338.65	46081

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 (Rs. lakh)
Thiruvananthapuram	DA,Veli	1969	108.64	88.29	76.263	149	140	3000	15000
	DP,Manvila	1980	27.53	22.69	21.82	60	52	780	7500
Kollam	DP,Mundakkal	1970	20.667	12.094	12.094	53	51	324	150
	DP,Chathannoor	1982	20.75	1.5	1.5	1	1	10	8
	DA,Umayanaloor SC shed	1990	0.08264	0.08264	0.08264	6	5	12	10
Pathanamthitta	DP,Kunnamthanam	2003	20.93	15.32	15.32	82	77	800	7500
Alappuzha	DA,Kollakkadavu	1985	16.22	14.39	14.39	43	38	315	10400
	DP,Chengannur	1994	5.51	4.56	4.56	17	12	170	1960
	DP,Punnapra	1967	28.28	23.37	22.47	72	64	315	1019
	Coir Park I	1993	23.4	22.08	22.08	11	7	366	4895
	Coir Park II	1995	17.06	15.66	15.66	6	4	69	417
	DA,Aroor	1967	62.9	51.6	50.13	91	81	2465	56200
Kottayam	DP,Poovanthuruthu	1991	41.25	37.35	37.35	224	218	2210	21084
	DP,Athirampuzha	1992	1	0.7515	0.7515	13	13	28	714
	DP,Vaikom	1979	3.75	3.3762	3.3762	13	11	26	981
Idukki	DP,Muttom	1987	5.17	4.58	4.58	16	11	119	448

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	303	4309	150000
	DA Angamaly	1963	219.52	217.95	217.95	52	43	860	150000
	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	1125
	DP Kalamassery	1966	78.12	65.9	65.9	182	166	1308	5473
Thrissur	DP,Athani	1982	36.165	29.44	29.44	86	79	706	16400
	DP,Kuunamkulam	1985	3.05	2.12	2.12	26	21	165	1920
	DP,Ayyankkunnu	2005	28.92	25.17	25.17	87	82	499	3440
	DP,Velakkode	2005	24.59	22.72	22.72	36	36	220	13600
	Puzhakkal padam	under construction	11.41	0	0	0	0	0	0
	DA/DP Varavoor	under construction	8.43	0	0	0	0	0	0
Palakkad	IDA,Pudusseri	1980	134.15	129.99	129.99	57	46	2120	860
	NIDA,Kanjikode	1985	532.8	530	503.22	254	201	8468	344
	DP,Kappur	2002	18.28	17.317	17.155	30	18	160	11
	DP ,KOPPAM	1990	9.53	9.01	3	7	2	30	200
	DP,Shornur	1995	17.72	17.12	13.38	9	5	19	200
Malappuram	FIE,Payyanad	1987	14.8	6.23	6.23	32	29	108	1400
Kozhikkode	DP,West Hill	1972	12.63	10.26	10.26	37	31	300	1800
Wayanad		0	0	0	0	0	0	0	0
Kannur	DP,Andoor	1983	59.31	46.52	46.52	173	173	2500	4500
Kasaragod	DP,Ananthapuram	1987	103	79.9	65.47	71	19	175	2200
	DA,Ananthapuram	1987	108	83.4	59.68	32	0	0	0
	DP,Chattanchal	1987	28.50	22.05	20.45	20	11	78	3050.00
	TOTAL		2392.34	2100.4213	2008.71	2574	2224	35332	493944.86

Source: Directorate of Industries & Commerce

Appendix 4.4.4

Details of Mini Industrial Estates under District Industries Centre as on 31st March 2020

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	6	54	35	155	220
2	Kollam	5	34	31	180	200
3	Pathanamthitta	3	27	27	135	130
4	Alappuzha	7	52	48	128	798
5	Kottayam	10	100	93	320	339
6	Idukki	5	46	41	123	395
7	Ernakulam	16	159	133	1325	2080.338
8	Thrissur	11	150	119	542	319.5
9	Palakkad	6	60	52	224	600
10	Malappuram	5	33	23	91	120
11	Kozhikode	8	100	89	215	356
12	Wayanad	0	0	0	0	0
13	Kannur	4	30	30	111	425
14	Kasaragod	5	42	31	102	59.92
	Total	91	887	752	3651	6042.76

Source:Directorate of Industries & Commerce

Appendix 4.4.5

Details of Major Industrial Estates Under SIDCO as on 31.3.2020

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. of units	No. of sheds allotted to working units	Income generated in 2018-19 (Rupees in lakhs)
1	2	3	4	5	6	7	8	9	10	11
1	Thiruvananthapuram	Pappanamcode	17.38	1514.97	88	843	4	92	33	20
2	Kollam	Umayanaloor	26.03	2155.83	94	428	1	95	45	23
		Karunagappally	8.63	740.69	29	177	4	33	16	3
3	Alappuzha	Cherthala	9.18	742.52	26	259	0	26	19	49
		Kollakadavu	19.15	1260.12	50	485	1	51	36	7.1
4	Kottayam	Changanacherry	13.24	1276.00	75	1012	2	77	30	4
		Ettumanoor	30.55	2835.00	68	1340	0	68	57	14
5	Ernakulam	Mudickal	2.97	2.38	14	60	0	14	22	4.5
		Palluruthy	1.45	143.00	7	110	1	8	6	0
6	Thrissur	Ollur	27.5	2724.28	144	985	0	144	51	85
		Kallettumkara	5.00	468.20	18	310	4	22	17	2.5
7	Palakkad	Olavakkode	21.53	1800.05	55	300	2	57	48	60
		Karakkad	10.87	806.23	48	390	1	49	22	1.2
8	Malappuram	Manjeri	4.92	436.14	28	195	0	28	19	0.51
9	Kozhikode	West Hill	12.44	928.36	53	331	3	56	42	0.98

10	Kannur	Palayad	6.18	660.00	44	288	1	45	11	10
11	Kasaragod	Kasaragod	16.84	1533.19	68	320	0	68	39	10
	Total		233.86	20026.96	909	7833	24	933	513	294.79

Source: SIDCO

Appendix 4.4.6

Details of Mini Industrial Estates Under SIDCO as on 31.3.2020

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 2019-20 (₹ 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	0.75
		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	1.4
2	Kollam	Chithara	1.00	62.00	7.00	28.00	Nil	7.00	12.00	1.58
		Thrikkovilvattom	0.97	95.00	4.00	20.00	3.00	7.00	10.00	0.3
		Chadayamanglam	0.76	78.00	7.00	30.00	Nil	7.00	12.00	0.02
3	Alappuzha	Kadakarappally	1.25	95.00	8.00	29.00	2.00	10.00	11.00	0.33
		Mararikilam	1.06	88.00	13.00	58.00	Nil	13.00	12.00	0.64
4	Pathanamthitta	Pandalam	0.95	87.00	5.00	20.00	3.00	8.00	7.00	2.1
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	1.9
		Adimali	1.00	67.80	5.00	38.00	Nil	5.00	12.00	20
7	Ernakulam	South Vazhakulam	1.00	90.00	14.00	44.00	Nil	14.00	11.00	6.65
		Piravam	1.00	75.00	7.00	38.00	1.00	8.00	9.00	21.00
		Kothamangalam	0.98	74.00	5.00	28.00	Nil	5.00	11.00	20.00
		Edathala	1.00	71.00	8.00	40.00	Nil	8.00	10.00	0.05
		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	88.00	Nil	13.00	12.00	11
		Arimpur	1.00	92.00	15.00	50.00	Nil	15.00	12.00	0.91
9	Palakkad	Ottapalam	1.19	109.00	11.00	65.00	Nil	11.00	12.00	8
		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	0.06
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	0.14
12	Kozhikode	Kadalundi	1.00	92.00	11.00	62.00	Nil	11.00	12.00	1.05
		Perambra	1.00	93.00	13.00	58.00	Nil	13.00	12.00	1
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	0.10
14	Kasaragod	Kanhangad	1.00	88.00	11.00	80.00	Nil	11.00	12.00	1.35
	Total		36.22	3095.77	332.00	1596.00	19.00	351.00	400.00	117.31

Source: SIDCO

Appendix 4.4.7

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

Sl. No	District	2015-16		2016-17		2017-18		2018-19		2019-20	
		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	820	16.59	825	17.45	830	19.21	843	23.46	843	22
2	Kollam	520	19	544	22	559	23.5	599	30	611	29
3	Pathanamthitta	0	0	0	0	0	0	0	0	0	0
4	Alapuzha	72	50.84	715	53.06	725	55.8	736	57.7	753	56
5	Kottayam	145	11.38	2260	11.78	2278	13.5	2352	20.37	2402	21
6	Idukki	0	0	0	0	0	0	0	0	0	0
7	Ernakulam	170	4.31	170	4.31	170	4.31	170	4.31	175	4.7
8	Thrissur	1192	72.99	1219	75.1	1219	75.1	1270	84.5	1312	85
9	palakkad	627	38.03	639	38.16	850	59.2	662	68.75	705	70
10	Malappuram	183	0.33	183	0.33	190	0.36	195	1.2	195	1.2
11	Kozhikode	361	1.24	309	0.91	3015	0.95	329	1.2	339	2
12	Wayanadu	0	0	0	0	0	0	0	0	0	0
13	Kannur	265	8.38	272	9	272	9	286	10	286	10
14	Kasaragod	320	28.04	320	28.04	320	9	320	9	320	10
	Total	4675	251.13	7456	260.14	10428	269.93	7762	310.49	7941	310.9

Source:SIDCO

Appendix 4.4.8

Micro, Small, Medium Enterprises - Development Institute, Thrissur ,Achievement for 5 years upto 2019-20(31.03.2020)

Sl No	Name of Activity	Unit	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21 up to 30.09.2020
1	2	3	4	5	6	7	8	9
1	Project Profiles	Nos	0	0	0	0	8	6
2	Industrial Motivation Campaigns							
i	Courses Undertaken	Nos	25	18	18	3	19	0
ii	Persons Trained	Nos	1755	2010	1439	721	1252	0
3	EDPs - Enterpreneurship Development Programme							
i	Courses Undertaken	Nos	21	6	16	0	3	0
ii	Persons Trained	Nos	485	162	459	0	87	0
4	ESDP - Enterpreneurship Skill Development Programme							
i	Courses Undertaken	Nos	Programme was not allocated for FY	13	28	0	4	0
ii	Persons Trained	Nos	Programme was not allocated for FY	334	676	0	106	0
5	MDPs - Management Development Programmes							
i	Courses Undertaken	Nos	Programme was not allocated for FY	Programme was not allocated for FY	3	0	3	0
ii	Persons Trained	Nos	Programme was not allocated for FY	Programme was not allocated for FY	86	0	12	0
6	SDPs - Skill Development Programmes under PD Account							
i	Courses Undertaken	Nos	10	12	6	5	3	0
ii	Persons Trained	Nos	144	153	79	92	66	0
7	No. of Jobs undertaken in the workshop	Nos	76	216	188	117	117	30
8	No. of units benefited through services of workshop	Nos	150	100	125	52	70	22
9	Assistance to Entrepreneurs	Nos	1769	9548	9876	5179	5805	*4208

Techno managerial and financial consultancy given through webinars,meetings,individual consultancy etc

Source: MSME Development Institute, Thrissur

Appendix 4.4.9

Results of Exhibitions and Fairs conducted by Department of Industries and Commerce 2019-20

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		5	1	2	2	2	3	2	2	2	1	1	0	6	1
2	No. of stalls in the Exhibitions/ Fairs/ Expos		77	28	44	55	42	20	155	171	35	25	30	0	480	50
3	Financial Assistance from Government (Rs.)		19,50,000	4,00,000	19,00,000	11,42,919	4,00,000	4,00,000	69,00,000	69,00,000	4,00,000	4,00,000	4,00,000	4,00,000	103,94,266	4,00,000
4	Actual Expenditure (Rs.)		19,54,019	3,32,765	15,00,000	11,42,919	4,00,000	4,00,000	73,32,684	69,00,000	4,00,000	4,00,000	4,00,000	0	103,42,511	4,00,000

5	Total Income generated (₹)		46,47,528	3,80,000	45,28,000	25,01,793	14,44,500	5,61,357	104,90,000	2325,65,000	30,00,000	6,00,000	7,35,000	0	960,90,424	20,00,000
	National/International 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	1 (5 units participated)	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 from Government (₹)		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 2019-20

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	177.2	295	218	420.1	218	95	159.06	218.94	69
2	Kollam	177.2	362	356	768.44	237	125	220.72	217.65	75
3	Pathanamthitta	177.2	252	220	356.53	220	71	86.89	93.06	71
4	Alappuzha	177.2	340	277	627.21	277	97	192.08	211.57	62

5	Kottayam	190	405	303	638.4	303	118	228.86	216.34	51
6	Idukki	177.2	376	308	689.1	308	113	217.05	188.44	59
7	Ernakulam	177.2	473	400	367.29	400	176	380.91	380.49	78
8	Thrissur	354	754	484	1092.9	484	234	606.77	606.77	143
9	Palakkad	177.2	512	403	828.98	384	214	456.18	419.33	159
10	Malappuram	177	319	428	379	428	142	132	347	95
11	Kozhikkode	177.2	363	230	550	230	106	200.47	219.99	94
12	Wayanad	177.2	178	143	266.34	143	55	88.97	104.77	27
13	Kannur	177.2	252	243	401.23	218	112	196.8	196.8	52
14	Kasargod	177.2	138	106	192.75	106	37	56.5	87.57	28
	Total	2670.2	5019	4119	7578.27	3956	1695	3223.26	3508.72	1063

Source: Directorate of Industries & Commerce

Appendix 4.4.11

Outstanding Advances to Various Sectors by Commercial Banks in Kerala

(₹ crore)

Sl. No.	Year (ends on March)	Priority Sector Advances				Non Priority Sector Advances	Total Advances
		Total	Agriculture	MSMEs	Other Priority Sector		
1	2	3	4	5	6	7	8
1	2011	71140.43	27438.85	16894.07	26807.5	50841.43	121981.86
2	2012	85605.67	36208.54	20593.35	28803.78	63687.38	149293.05
3	2013	99317.69	45054.61	23562.8	30700.28	75769.63	175087.32
4	2014	113555.07	48811.93	32068.94	32674.2	78455.12	192010.19
5	2015	128655.31	57655.91	35729.55	35269.85	90050.77	218706.07
6	2016	132255.73	54888	39462.9	37904.84	100161.88	232417.61
7	2017	142102.29	61456.81	39408.09	41237.4	113972.4	256074.7
8	2018	166870.94	69343.93	47201.37	50325.64	119912.54	286783.48
9	2019	172939.53	80802.88	5446.19	37690.46	156960.44	329899.97
10	2020	179539.73	82220.56	56893.82	40425.35	179734.01	359273.74
11	Jun-20	177360.6	79966.06	57283.68	40110.86	179868.88	357229.5

Source: State Level Bankers committee (SLBC)

Appendix 4.4.12

Status of Industrial Cooperative Societies as on 31.03.2020

Sl. No	District	Industrial Cooperative Societies (Registered) in Kerala during 2019-20					Total no. of working Societies as on 31.03.2020				
		General	SC	ST	Women	Total	General	SC	ST	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Thiruvananthapuram	66	0	0	0	66	98	18	1	9	126
2	Kollam	34	1	0	1	36	51	10	0	8	69
3	Pathanamthitta	16	0	0	0	16	20	1	0	1	22
4	Alappuzha	32	0	0	0	32	39	4	0	2	45
5	Kottayam	38	0	0	0	38	49	3	0	7	59
6	Idukki	35	0	0	0	35	41	0	1	4	46
7	Ernakulam	58	0	0	0	58	70	1	0	8	79
8	Thrissur	54	1	0	0	55	78	5	0	7	90
9	Palakkad	43	0	0	0	43	58	5	1	8	72
10	Malappuram	42	0	0	0	42	81	5	0	6	92
11	Kozhikode	46	0	0	1	47	66	1	0	2	69
12	Wayanad	9	0	0	0	9	20	3	7	4	34
13	Kannur	40	0	0	0	40	105	6	2	29	142
14	Kasargod	25	0	0	0	25	31	0	1	0	32
	Total	538	2	0	2	542	807	62	13	95	977

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	MegaFood Park,Palakkad	29	79.42	7888.77	612
2	KINFRA Food Processing Park, Kakkancherry, Malappuram	43	71.5	14365.53	1434
3	KINFRA Food Processing Park, Adoor, Pathanamthitta	15	85	6261.96	723
	Total	87	235.92	28516.26	2769

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
2010-2011	46	13000	30.98	272.53	-51.52	7	20.15	1.73 (profit)
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 (Profit)
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)
2019-20	46	30000	25.00	174.99	-58.49	Nil	Nil	Nil(Loss)

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
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	80	75	1124.08	-385.79	15	50.00	5.00
*2020-21 (up to Sept)	78	100	7143	-331.82			

** Provisional*

Source : Handicrafts Development Corporation of Kerala

Appendix 4.6.3

Details regarding production in Handloom Industry in Kerala 2017-18 to 2019-20

Sl.No.	Item	2017-18	2018-19	2019-20
1	Co-operative Sector			
a	Number of looms	15971	16052	15851
b	Production of Handloom cloth (Million Meter)	34.19	28.63	30.23
c	Value of Production (Rs.in crores)	119.94	94.05	89.9
d	Total Turn over (Rs.in crore)	89.79	79.96	208.35
e	Productivity (M/L/A)	2140.76	1783.58	1907.14
f	Total no.of weavers	13105	12545	12666
g	Employment generated (persondays in lakhs)	53.91	37.01	30.14
h	No.of women weavers in total number of weavers	10630	9732	8048
2	Corporate/ unorganised/ private sector			
a	Number of looms	1099	1265	1262
b	Production of Handloom cloth (Million Meter)	4.78	1.64	1.52
c	Value of Production (Rs.in crores)	15.00	27.80	23.87
d	Total Turn over (Rs.in crore)	4.00	22.64	12.6
e	Productivity (M/L/A)	4349.40	1296.44	1296.44
f	Total no.of weavers	1066	1244	1262
g	Employment generated (persondays in lakhs)	1.55	3.67	1.51
h	No.of women weavers in total number of weavers	923	1083	1089
3	Total: Co-Operative, Corporate and unorganised sector			
a	Number of looms	17070	17317	17113
b	Production of Handloom cloth (Million Meter)	38.97	39.97	31.75
c	Value of Production (Rs.in crores)	134.96	121.85	113.77
d	Total Turn over (Rs.in crore)	93.8	102.60	220.95
e	Productivity (M/L/A)	2282.9	3078.02	1855.31
f	Total no.of weavers	14171	13789	13928
g	Employment generated (persondays in lakhs)	55.46	31.58	31.66
h	No.of women weavers in total number of weavers	11553	10815	9137

Source: Directorate of handloom & textiles

Appendix 4.6.4

Central and State government assistance for the development of handloom industry in Kerala

(₹ in lakh)

Sl No.	Particulars	2017-18	2018-19	2019-20
a	Loan			
i	State Government	23.26	21.89	62.41
ii	Central Government	0	0	0.00
iii	N.C.D.C., NABARD, HUDCO	0.00	413.97	512.40
	Total (a)	23.26	435.86	574.81
b	Grant			
i	State Government	1769.57	492.17	236.35
ii	Central Government	35.20	0.40	0.00
iii	N.C.D.C., NABARD, HUDCO	0.38	0.00	0.00
	Total (b)	1805.15	492.57	236.35
c	Amount spent as Rebate on the sale of Handloom cloth:			
i	State Government (20%)	297.04	404.98	1112.42
ii	Central Government(10%) (MDA-50% CSS)	0	0	0.00
	Total (c)	297.04	404.98	1112.42

Source: Directorate of Handloom & Textiles

Appendix 4.6.5

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

Sl.No	Particulars	2015-16	2016-17	2017-18	2018-19	2019-20
1	Paid up capital (as at the end of the year)	5,255.08	5,615.28	6,454.28	6,554.72	6,556.44
2	Total Borrowing (as at the end of the year including interest)	1,730.68	1,921.57	1,820.12	1,830.69	1,790.68
	Interest	2,705.84	2,886.54	3,110.95	3,205.28	3,342.75
3	Gross Block (as at the end of the year)	141.74	513.16	517.15	545.86	*
4	Income through sales of products (as at the end of the year)	3,869.56	3,356.60	3,629.47	3,049.32	3,077.00
5	Other Income	368.55	172.78	186.58	543.09	46.35
	a) Export of handloom cloth by KSHDC	0	0	0	0	*
	b) Grants, MDA, Interest, Processing charges etc;	195.23	109.69	80.07	19.25	*
6	Expenditure on Raw Materials	3,206.90	2,198.61	2,349.31	1,706.35	*
	a) Yarn	469.41	264.45	242.68	177.44	*
	b) Dyes & Chemicals	7.03	7.47	8.26	6.79	*
	c) Fabrics	2,730.45	1,919.22	2,098.37	1,522.12	*
7	Expenditure on Personal Payments	667.08	967.51	978.9	1,095.61	908.91
8	Provision of Depreciation	5.00	568.10	574.19	582.63	*
9	Expenditure towards interest and bank charges	142.90	136.00	225.01	3.98	282.97
10	Other expenses	172.47	360.51	1,199.11	1,153.82	*
	a) Trading Expenses	251.63	188.10	679.81	603.65	*
	b) Administration and selling expenses	163.90	172.41	519.3	550.17	570.71
11	Stock differential	(+)442.95	(+)249.49	(+)272.27	(+)609.89	(+) 83.57
12	Net Profit (+), Net Loss (-)	(-)774.88	(+)160.61	(-)390.13	(-)845.16	*
13	Accumulated loss at the end of the year	(-)18832.29	(-)18671.67	(-)19061.80	(-)19906.96	*

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

* 2019-20 Auditing not completed

Appendix 4.6.6

Performance of HANVEEV from 2015-16 to 2019-20 in ₹ lakh

Sl.No.	Particulars	2015-16	2016-17	2017-18	2018-19	2019-20 (Provisional)
1	Sales Turnover (₹ In lakh)	1903.94	1558.87	1730.04	1777.58	2030.29
2	Value of cloth/quantity purchased (₹ in lakh)	862.05	968.64	1083	1314.13	1668.4
3	Value of yarn/quantity purchased (₹ in lakh)	192.84	347.54	315.83	567.7	479.49
4	Value of yarn/quantity distributed (₹ in lakh)	192.84	347.54	315.83	567.7	479.49
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 (₹ in lakh)	2500	3956	3956	3956	*3956

Source: HANVEEV

** Excluding Share Capital Advance of ₹1893 lakhs (₹240 lakhs for 2016-17, ₹1533 lakhs for 2017-18, ₹80 lakhs for 2018-19 and ₹40 lakhs for 2019-20*

Appendix 4.6.7

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

Sl. No	Particulars	2015-16	2016-17	2017-18	2018-19	2019-20 Provisional	2020-21 (April to August) Provisional
1	2	3	4	5	6	7	8
1	Paid up capital (as at the end of the year)	2500	3956	3956	3956	3956	3956*
2	Total Borrowing (as at the end of the year including interest)	4964.44	5150.18	5390.93	5576.67	5654.69	5830.12
3	Gross Block (as at the end of the year)	400.72	401.54	436.23	444.59	444.59	444.59
4	Value of production through clusters & sponsored societies (as at the end of the year)	92.59	92.40	72.63	3.66	3.52	0.00
5	Income through sales of products (as at the end of the year)	1903.94	1562.47	1744.56	1781.23	2030.29	346.13
6	Other income:-						
a	Export of handloom cloth by K S H D C	0.00	0.00	0	0	0.00	0.00
b	Grants, M D A, Interest, Processing charges etc.	26.44	73.23	228.80	237.32	105.99	19.88
7	Expenditure on Raw Materials						
a	Yarn	210.66	250.82	289.09	408.42	640. 09	120.52
b	Dyes and Chemicals	29.65	16.64	11.27	15.50	3.84	1.73
c	Fabrics	790.31	694.57	733.84	872.76	0.00	0.00
8	Expenditure on personal payments	1132.31	1146.25	1080.10	1009.21	808.48	331.68
9	Provision of depreciation	14.06	11.09	9.73	18.89	7.56	3.35
10	Expenditure towards interest and bank charges	191.75	193.74	215.41	186.98	0.00 **	0.00 **
11	Other Expenses						

a	(+)/(-) Prior Period Income/Expenditure	5.90	0.00	0.27	0.06	0	0.00
b	Trading expenses	159.54	134.29	127.84	206.89	1684.82	183.15
c	Administration and selling expenses	297.35	333.08	280.61	515.21	168.12	86.12
12	Stock differential	30.18	-369.25	214.85	-472.06	775.48	59.16
13	Net Profit (+), Net loss(-)	-883.28	-775.54	-989.62	-743.30	-401.15	-301.38
14	Accumulated loss at the end of the year	7679.27	8454.81	9444.43	10187.73	10275.65	-10890.26

** Excluding Share Capital Advance of ₹1893 Lakhs(₹240 lakhs for 2016-17,₹1533 Lakhs for 2017-18 ,₹80 lakhs for 2018-19 and ₹40 lakh for 2019-20)*
*** No provision is made for interest on Govt. loan.*
Source: Kerala State Handloom Development Corporation Ltd (HANVEEV)

Appendix 4.6.8

Number of Handloom Co-Operative Societies in Kerala

Sl No.	Item	2017-18	2018-19	2019-20
a	Factory type:			
1	Working			
	i. Profit	39	30	29
	ii. Loss	59	66	70
	iii. Total a(1)	98	96	99
2	Dormant	42	53	50
3	Under liquidation	30	33	31
4	Not started working	2	3	0
	Total (a)	172	185	180
b	Cottage type:			
1	Working			
	i. Profit	117	103	116
	ii. Loss	191	200	193
	iii. Total b(1)	308	303	309
2	Dormant	88	49	47
3	Under liquidation	80	82	88
4	Not started working	7	7	6
	Total (b)	439	441	450
	Total (a+b)	611	624	630

Source: Directorate of Handloom & Textiles

Appendix 4.6.9

Production and Productivity under Powerloom Industry

Sl.No.	Items	2017-18	2018-19	2019-20
1	Total No. of Powerlooms in the state	874	1036	979
2	No. of looms in the Co-operative Sector	860	860	801
3	Percentage of 2 to 1	98.4	83.01	82.07
4	No. of looms in the unorganized/private/corporate sector	14	176	178
5	No. of powerloom co-operative societies in the state	46	47	46
6	No. of members in the co-operative sector	2032	2182	2170
7	No. of members in the corporate/unorganised/ private sector	18	44	46
8	No. of women employed in Powerloom sector	378	453	435
9	No. of women employed in co-operative sector	353	397	387
10	No. of women employed in Corporate/unorganised/private sector	25	56	48
11	Co-operative sector			
a	Production of cloth (lakh metres)	56.66	62.84	62.73
b	Value of Production (₹Lakh)	469.013	502.72	437.11
c	Productivity (Metre/loom)	6588.37	7306.97	7294.18
d	Total Turnover (₹Lakh)	248.97	305.64	398.58
12	Corporate/unorganised/private sector			
a	Production of cloth (lakh metres)	0.42	1.56	1.44
b	Value of Production (₹Lakh)	28.16	124.80	97.245
c	Productivity (Metre/loom)	3000	886.36	818.18
d	Total Turn over	28.18	102.03	182.18
13	Total (co-operative and Corporate/ unorganised/private sector)			
a	Production of cloth (lakh metres)	56.66	64.4	64.17
b	Value of Production (₹Lakh)	813.28	627.52	534.36
c	Productivity (Metre/loom)	6482.84	6177.61	6554.64
d	Total Turn over	276.278	407.67	581.22

Source: Directorate of Handloom & Textiles

Appendix 4.6.10

Performance of Khadi and Village Industries Board for three years

		Production (Cloth & Yarn)			Sales			Employment (2019-20)			
Sl.No	Name of the institutions	2017-18	2018-19	2019-20	2017-18	2018-19	2019-20	Spinners	Weavers	Others Artisans	Total
	KVIC Aided instituions										
1	Aleppey Sarvodaya sanghm	109.72	141.68	285.53	820.6	790.76	776.34	483	219	12	714
2	Kannur Sarvodaya sanghm	523.74	514.58	659.13	679.63	722.27	742.95	521	400	148	1069
3	Changanassery Social Service Society (CHASS)	12.63	32.78	48.24	475.74	422.01	405.89	80	39	10	129
4	Kerala Gandhi Smarak Nidhi	221.74	205.9	345.37	587.36	449.4	434.6	264	170	35	469
5	K.K.V.I Assocaition	1523.9	1600.25	1675.13	3652.59	3440.4	3726.9	904	1152	70	2126
6	Kozhikode Sarvodaya sanghm	607.89	326.08	743.51	1641.88	1408.84	1530.25	461	293	10	764
7	Palghat Sarvodaya sangh	144.96	123.76	162.29	216.09	229.35	225.74	278	200	16	494
8	Trivandrum Sarvodaya sangh	98.49	91.3	74.79	109.15	146.16	190.53	142	68	16	226
9	K.K.V.I Federation	353.51	322.01	292.92	574.95	292.24	805.28	232	135	50	417
10	Kerala Sarvodaya sanghm	120.81	144.04	225.08	482.49	499.82	251.18	160	117	12	289
11	Kasturba Mahila Samajam	4.52	13.06	16.99	3.75	10.53	15.91	21	15	7	43
12	Friends Forum	3.54	2.22	0	5.67	5.58	0	15	3		18
13	KEDES	0	0	0	0.00	32.00	0.00				0
14	CREED							10	10	2	22
	Sub total	3725.45	3517.66	4528.98	9249.9	8449.36	9105.57	3571	2821	388	6780
	KKVIB AIDED INSTITUTIONS										0
15	G.S.G.S Kendram, Nanthiattukunnam	75.23	55.23	80.04	118	11.52	174.64	212	67	13	292
16	Kokkottela khadi Society	12.86	13.79	20.25	2.78	2.46	17.42	17	16	1	34
17	Maranalloor KGVSS	3.55	0.3	0.04	0	0.7	1.75	4	2	0	6
18	Payyanur FGKS	469.79	538.95	642.65	706.78	738.03	955.73	345	226	82	653

19	Arpookara Khadi & Village industries co-operative society	0	0	0	0	11	2.24	0	0	0	0
20	Chavara block khadi, Kollam	19.84	17.51	21.64	6.43	12.67	25.14	16	20	6	42
21	Irinjalakuda khadi producers industrial Co-operative society	11	10.74	18.66	61.95	49.6	42.04	25	8	0	33
22	Manappuram spinners & weavers, Thrissur	3.92	4.29	5.66	8.56	6.83	7.52	23	6	0	29
23	Trichur District khadi Co.operative society	33.10	38.91	55.41	71.12	67.82	66.26	34	26	4	64
24	Vettikavala Block khadi, Kollam	0	0	0	0.00	8.00	0.00	0	0	0	0
25	Kerala Service Sangham	0	0	0.87	4.21	5.82	3.95	13	0	0	13
26	Akathethara khadi producers industrial Co-operative society	20.81	24.74	24.812	6.41	10.47	19.513	33	20	4	57
27	Madavi Mandiram Loka Seva Trust	1.87	1.89	3.23	0.00	0.00	4.68	2	2	1	5
28	Kaduthuruthy khadi society	0	0	0	0.00	32.00	1.28	0	0	0	0
	Sub total	651.97	706.35	873.262	986.24	956.92	1322.16	724	393	111	1228
	Total	4377.42	4224.01	5402.24	10236.1	9406.28	10427.7	4295	3214	499	8008
29	K K V I B	4081.14	3286.36	3173.71	5445.93	5292.05	5212.46	3244	1805	563	5612
	Grand Total	8458.56	7510.37	8575.95	15682.1	14698.3	15640.2	7539	5019	1062	13620

Appendix 4.6.11

District Wise Achievement of Self Employment Generation Programme During 2019-20 (Ente Gramam)

Sl. No.	Name of District	Total Project Cost (Rs.lakh)	Amount of subsidy disbursed (Rs.lakh)	No.of units (in Nos.)	Employment Generation (in Nos.)
1	Thiruvananthapuram	20.95	7.72	12	25
2	Kollam	29.06	7.36	8	40
3	Pathanamthitta	40	11.33	17	38
4	Alappuzha	32.51	10.24	10	37
5	Kottayam	70.93	13.62	20	46
6	Idukki	38.25	14.6	10	37
7	Ernakulam	30.72	8.94	10	37
8	Thrissur	21.58	7.01	9	20
9	Palakkad	76.49	14.95	24	36
10	Malappuram	70.3	16.03	15	53
11	Kozhikode	34.9	11.29	12	48
12	Wayanad	15.47	4.84	6	19
13	Kannur	99.07	21.13	30	128
14	Kasaragod	49.42	11	18	51
	Grand Total	629.65	160.06	201	615

Source:Kerala Khadi & Village Industries Board

Appendix 4.6.12

Production, Sales, Employment, and Wages paid during 2018-19 & 2019-20 by Departmental and aided Khadi & Village Industries Units

Sl. No.	Name of Industry	Value of production (Rs in lakh)		Value of sales (Rs in lakh)		Employment (In Nos)		Wages paid (Rs in lakh)	
		2018-19	2019-20	2018-19	2019-20	2018-19	2019-20	2018-19	2019-20
1	2	3	4	5	6	7	8	9	10
I	Khadi (including institutions)	6287.26	8576	14636.66	15640	14500	13620	2331	1268.77
	Polyvastra (including institutions)	28.21		61.63					
	Total I	6315.47	8576	14698.29	15640.00	14500.00	13620	2331	1268.77
II	Village Industries								
1	Cottage Match	428	285	441	302	4328	3700	340	290
2	Agarbathy	202	185	216	216	705	584	155	128
3	Village Leather	549	328	593	345	754	409	236	128
4	Fibre & Screwpine	320	306	347	334	23328	18705	299	239
5	Rubber based industry	1110	940	1130	1035	978	803	342	281
6	Handmade paper	310	310	325	325	380	380	122	122
7	Village pottery industry	905	905	925	925	14427	14427	790	790
8	Gurkhandasari	4	4	4.25	4.25	55	55	22	22
9	Service industry	335	336	355	357	615	615	260	260
10	Non-edible oil & Soap	303	256	318	273	510	389	216	165
11	Village Oil	812	580	842	603	556	324	339	197
12	Textile	770	640	815	675	5161	4204	623	508
13	Palmgur	132	89	180	143	4477	3209	189	135
14	Bee-keeping	700	670	721	695	12655	12423	627	616
15	Processing of Cereals & Pulses	446	402	469	434	7685	6824	377	335
16	Ayurvedic medicines	368	368	372	372	1004	1004	251	251

17	Fruits & Vegetable Processing	390	390	405	405	1785	1785	268	268
18	Lime	1115	1079	1201	1198	7320	7280	1055	1050
19	Cane & Bamboo	400	400	415	415	1760	1760	380	380
20	Carpentry & Blacksmithy	1360	1360	1415	1415	3380	3380	1000	1000
21	Aluminium industry	317	324	320	331	385	385	216	216
22	Electronic	270	262	280	272	535	535	154	154
23	PVC	160	150	170	160	227	227	68	68
	Total II	11706.00	10569.00	12259.25	11234.25	93010.00	83407.00	8329.00	7603.00
	Grand Total	18021	19145.00	26958	26874	107510.00	97027.00	10660	8871.8

Source: Kerala Khadi & Village Industries Board

Appendix 4.6.13

District wise details of Departmental Sales outlets and Sales under Kerala Khadi & Village Industries Board

For the Year 2018-19 & 2019-20

(₹ lakh)

Sl. No.	Name of District	No.of Sales outlets during 2018-19	Sales During 2018-19	No.of Sales outlets during 2019-20	Sales During 2019-20
1	Thiruvananthapuram	8	404.35	8	389.27
2	Kollam	14	393.71	14	256.5
3	Pathanamthitta	3	205.6	3	185.06
4	Alappuzha	8	277.86	8	262.64
5	Kottayam	16	275.66	16	228.95
6	Idukki	3	187.23	3	195.22
7	Ernakulam	9	921.17	9	621.38
8	Thrissur	20	290.45	20	227
9	Palakkad	13	353.75	13	337.12
10	Malappuram	14	120.97	14	127.78
11	Kozhikode	25	404.14	25	354.59
12	Wayanad	2	41.13	2	42.28
13	PKC (Kannur, Kasargod)	47	1586.51	47	1513.5
	Grand Total	182	5463	182	4741.29

Source: Kerala Khadi & Village Industries Board

Appendix 4.6.14

District wise Annual Sales of KKVIB for the year 2019-20(upto March 31,2020)

Sl. No.	Name of District	Number of Sales Outlets	Sales Target for 2019-20 (₹ in lakh)	Actual sales (₹ in lakh)
1	Thiruvananthapuram	8	568	389.27
2	Kollam	14	538	256.5
3	Pathanamthitta	3	291	185.06
4	Alappuzha	8	423	262.64
5	Kottayam	16	342	228.95
6	Idukki	3	266	195.22
7	Ernakulam	9	1265	621.38
8	Thrissur	20	423	227
9	Palakkad	13	544	337.12
10	Malappuram	14	177	127.78
11	Kozhikode	25	633	354.59
12	Wayanad	2	55	42.28
13	PKC (Kannur, Kasaragod)	47	2445	1513.5
	Grand Total	182	7970	4741.29

Source: Kerala Khadi & Village Industries Board

Appendix 4.6.15

Export of Coir and Coir Products by Coir Public Sector Undertakings/Coir fed

(value - ₹ in lakh)

Year	Kerala State Coir Corporation		Foam Mattings (India) Ltd.		Coir fed		Total
	Value	Qty (Sq. M)	value	Qty (tonne)	value	Qty (tonne)	value
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	18.82	9 tonne jute and sisal	10		1159.83
2018-19	1117	360323	36	18	29.48		1182.48
2019-20	1400	451613	nil	nil	25.86		1425.86

Source : Directorate of Coir Development, Thiruvananthapuram

Appendix 4.6.16
Coir Co-operative Societies in Kerala

SL No:	Type of Society		No. of Societies as on 31.3.2019	No. of Societies as on 31.3.2020
1		Primary Co-operative Societies (Yarn Sector)		
	a)	Working	396	385
		i. Profit	123	209
		ii. Loss	273	176
		iii. Total (1a)	396	385
	b)	New Societies which have not started working	67	42
	c)	Dormant Societies	73	76
		Total (1)	536	503
2		Manufacturing Societies (Mats & Mattings)		
	a)	Working (started production)	31	31
		i. Profit	12	19
		ii. Loss	19	12
		iii. Total (2a)	31	31
	b)	New Societies which have not started working	0	2
	c)	Dormant Societies	9	8
		Total (2)	40	41
3		Small Scale Producers Co-operative Societies		
	a)	Working	46	45
		i. Profit	24	40
		ii. Loss	22	5
		iii. Total (3 a)	46	45
	b)	New Societies which have not started working	0	1
	c)	Dormant Societies	4	11
		Total (3)	50	57
4		Husk Procurement and distribution societies		
	a)	Working	2	2
		i. Profit	0	1
		ii. Loss	2	1
		iii. Total (4a)	2	2
	b)	New Societies which have not started working	1	1
	c)	Dormant Societies	0	0
		Total (4)	3	3
5		Fibre Societies (DF mill Societies)		
	a)	Working	21	16
		i. Profit	11	6
		ii. Loss	10	10

		iii. Total (5a)	21	16
	b)	New Societies which have not started working	10	11
	c)	Dormant Societies	43	42
		Total (5)	74	69
6		ICDP Societies		
	a)	Working	64	37
		i. Profit	17	17
		ii. Loss	47	20
		iii. Total (6a)	64	37
	b)	New Societies which have not started working	0	6
	c)	Dormant Societies	5	5
		Total (6)	69	48
7		Samyojitha CVCS		
	a)	Working	65	65
		i. Profit	35	24
		ii. Loss	30	41
		iii. Total (7a)	65	65
	b)	New Societies which have not started working	36	35
	c)	Dormant Societies	11	30
		Total (7)	112	130
8		Total No. of Co-operative Societies		
	a)	Working (1a+2a+3a+4a+5a+6a+7a)	625	581
		i. Profit	222	316
		ii. Loss	403	265
		iii. Total (8a)	625	581
	b)	New Societies which have not started working (1b+2b+3b+4b+5b+6b+7b)	114	98
	c)	Dormant Societies (1c+2c+3c+4c+5c+6c+7c)	145	172
	d)	Societies under liquidation	263	249
		Total (8)(8a+8b+8c+8d)	1147	1100

Source : Directorate of Coir Development, Thiruvananthapuram

Appendix 4.6.17

Activities of Coir Co-operative societies

a. Yarn Sector									
			Husk purchased		Fibre Purchased		Yarn Produced		
Year	No. of working societies	No. of Workers	Number (₹ lakh)	Value (₹ lakh)	Qty (Tonnes)	Value (₹ lakh)	Qty (Tonnes)	Value (₹ lakhs)	Wages paid (₹ lakh)
2017-18	612	28923	118.95	117.6	24051.72	3226.7	12071.44	6481.34	3477.17
2018-19	548	24052	204.01	312.6	25234.25	3276.6	15700.00	6284.04	4198.67
2019-20	505	28626	211.78	432.9	13121.66	4340.4	20213.25	7891.77	4530.08

b. Product Sector (Mats & mattings & Small scale producer Co-operatives)				
Year	No. of working societies	No. of Workers	Quantity/Value of Production (₹ lakh)	Wages paid(₹ lakh)
2017-18	49	3893	14923.05	957.79
2018-19	77	5129	15040.37	1028.96
2019-20	76	8760	20956.44	8773.39

Source : Directorate of Coir Development, Thiruvananthapuram

Appendix 4.6.18

State wise production of Raw Cashewnuts in India

	2014-15			2015-16			2016-17			2017-18			2018-19			2019-20		
States	A	P	% share in Total P	A	P	% share in Total P	A	P	% share in Total P	A	P	% share in Total P	A	P	% share in Total P	A	P	% share in Total P
Andhra Pradesh	185.45	100.00	13.77	185.57	95.50	14.25	185.57	111.39	14.28	186.78	116.92	14.31	191.27	109.90	14.80	192.46	115.39	16.42
Goa	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	58.35	27.05	3.85
Jharkhand	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	15.58	5.76	0.82
Karnataka	124.71	80.50	11.10	125.86	73.00	10.89	127.86	85.15	10.93	129.07	89.45	10.95	129.96	84.08	11.32	132.43	70.62	10.05
Kerala	84.53	80.00	11.03	87.01	72.00	10.74	90.87	83.98	10.78	92.81	88.18	10.79	96.65	82.89	11.16	98.82	69.62	9.91
Maharashtra	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	191.45	181.14	25.77
Orissa	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	213.96	110	15.65
Tamilnadu	140.42	67.00	9.24	141.33	58.00	8.65	141.58	67.65	8.68	142.28	71.03	8.69	145.95	66.77	8.99	150.30	70.11	9.97
West Bengal	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	11.36	10.96	1.56
Others	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	5.46	60.35	42.21	6
Total	1027.20	725.42	100.00	1034.36	670.30	100.00	1040.88	779.34	100.00	1062.05	817.01	100.00	1105.37	742.71	100.00	1125.06	702.87	100

A-area (in 1000 hectres), P-Production (in 1000 MT)

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

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)	Profit / 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	6,159.47
2014 - 15	30	11687	190	14,690	-11,867.98
2015 - 16	30	10632	38	3,856.26	-8,692.60
2016 - 17	30	10769	75	8,499.88	-7,038.87
2017 - 18	30	11929	139	17,308.85	-9,225.54
2018 - 19*	30	12018	136	13,227.01	-119.09
2019-20*	30	12121	147	16,653.69	-1,763.55
2020-21*#	30	12356	120	11,076.69	-4,808.20

** Provisional, Subject to audit #Estimated*

Source: KSCDC, Kollam

Appendix 4.6.20
Performance of CAPEX

Period	No of factories	No of workers	no of working days	Total employment (Man days)	Turnover (₹ in lakh)	Loss (₹ in 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	4585	982.35
2017-18	10	4115	178	732470	8687	1258.99
2018-19	10	4191	190	796290	7650	1980.79
2019-20 (Provisional)	10	3986	206	821116	8509	Audit is going on

Source: Capex, Kollam

CHAPTER

05

SERVICE SECTOR

Appendix 5.1.1
Details of Akshaya Centres in Kerala

₹ Crore

Sl.No	Name of District	No. of AKSHAYA centres as on 30.09.2020	No. of persons employed as on 30.09.2020	Turnover				
				2016-17	2017-18	2018-19	2019-20	2020-21 (as on 30.09.2020)
1	Thiruvananthapuram	274	821	7.9	8.7	9.2	8.9	4.8
2	Kollam	183	549	7.7	8.6	10.0	9.2	4.4
3	Pathanamthitta	119	376	1.9	2.4	3.9	3.2	1.6
4	Alappuzha	210	602	1.1	2.9	3.1	2.1	1.3
5	Kottayam	190	554	3.9	4.7	4.7	4.2	2.5
6	Idukki	119	111	1.4	1.5	2.0	1.9	1.1
7	Eranakulam	256	768	5.0	13.5	11.8	11.7	6.1
8	Thrissur	216	648	2.0	2.5	7.4	8.2	5.1
9	Palakkad	235	468	2.3	2.4	2.8	2.6	1.4
10	Malappuram	297	966	5.0	5.1	5.5	5.7	3.9
11	Kozhikode	191	498	3.7	3.8	3.9	3.7	2.7
12	Wayanad	68	186	1.1	2.8	2.7	2.2	1.8
13	Kannur	221	660	1.7	3.3	3.8	3.6	2.6
14	Kasaragod	127	340	1.8	3.1	3.0	3.1	2.1
	Total	2706	7547	46.1	65.3	73.6	70.3	41.4

Source : KSITM

Appendix 5.1.2

Growth of Technopark from 2014-15 to 2019-20

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
2019-20	450	7350	62000	10270000

Source: Technopark

Appendix. 5.1.3

Physical Achievements of Technopark

Sl. No.	Particulars	Land/Area/Rs.crore
1	Total Land (Phases I,II,III)	375.66 acres (ie, 143.64+9.9+46.10+86+90.02)
2	Land for Technocity	389.74 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	10.27 M sq.ft
	a) Total built up spaces envisaged	70 lakh sq.ft
	b) Completed	70 lakh sq.ft
7	Number of companies in Techno park (30.09.2020)	450
8	Total Employment (2019-20)	62,000
9	Total investment (2019-2020)	4,979 crore (ie, 979 Cr-by Technopark & 4,000 Cr- by companies)
	Total investment (2020-2021) (up to 30/09/2020)	5179 crore (ie, 979 cr by Technopark & 4,200 Cr- by companies)
10	Total turnover (2019-2020)	15,000.00 crore
	Total turnover (2020-2021) (up to 30.09.2020)	15000.00 crore
11	Total Export (2019-2020)	7,350 crore (exp)
	Total Export (2020-2021) (upto 30/09/2020)	7,350 crore (exp)
12	Total SEZ area	294.89 acres
13	Total Non SEZ area	474.95 acres

Source: Technopark

Appendix 5.1.4
Physical Achievements of Infopark

Sl. No.	Particulars	Land/Area/Rs.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
	Total built up space	9 million sq. ft
4	Total built up space by IT companies in SEZ excluding own buildings of infopark	6.3 million sq. ft
5	Number of companies in Info park	427 (which includes the multiple units of few companies in SEZ)
6	Total number of entrepreneurs through incubator	50
7	Women entrepreneurs through incubator	8
8	Total number of student entrepreneurs through incubator	11
9	Total Employment (up to 09/2020)	47,000
10	Total turnover (up to 09/2020)	Rs 7200 Cr. Includes exports from SEZ and STPI
11	Total SEZ area	261.18 Acres
12	Total Non SEZ area	61.82 Acres

Source : Infopark

Appendix 5.1.5
Physical Achievements of Cyberpark

Sl. No.	Particulars	Land/Area/Rs.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 lakh
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	46
7	Total Employment	748
8	Total investment (2019-20)	3.124
	Total investment 20230-21 (up to 09/2020)	1.352
9	Total turnover (2019-20)	4.572

	Total turnover 2020-21 (up to 09/2020)	5.015
10	Total Export (up to 09/2020)	29.292
12	Total SEZ area (only Kozhikode- KSITIL SEZ)	29.30 acres
13	Total Non SEZ area (only Kozhikode-Cyberpark)	13.70 acres

Source : Cyberpark

Appendix 5.3.1

National and State foreign tourist arrivals and annual growth rates 2010-2019

Year	India (Nos.)	Percentage Change	Kerala (Nos.)	Percentage Change	Kerala's share (%) in Country's Tourism
1	2	3	4	5	6
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	10557664	5.19	1096407	0.42	10.38
2019	10927182	3.49	11,89,771	8.52	10.88

Source :Department of Tourism, Government of Kerala

Appendix 5.3.2

Share of Major International source Markets of Kerala Tourism

Sl No	COUNTRY	2018	2019
1	2	3	4
1	U.K	201258	186085
2	FRANCE	87200	97894
3	U.S.A	96522	109859
4	GERMANY	66194	67425
5	SAUDI ARABIA	46089	58422
6	RUSSIA	32366	35066
7	AUSTRALIA	38617	42089
8	CANADA	26342	27228
9	MALAYSIA	29825	40197

10	SWITZERLAND	17476	15658
11	OTHERS	454518	509848
	TOTAL	1096407	1189771

Source: Department of Tourism, Government of Kerala

Appendix 5.3.3
District wise Foreign Tourist Arrivals

District	2018	2019
1	2	3
Thiruvananthapuram	342761	310451
Kollam	9086	12961
Pathanamthitta	1953	2042
Alappuzha	95522	116228
Kottayam	43287	58178
Idukki	44833	75206
Ernakulam	488175	522232
Thrissur	11333	15961
Palakkad	1967	2147
Malappuram	17610	25697
Kozhikode	18388	22515
Wayanad	11607	12302
Kannur	5763	6852
Kasaragod	4122	7269
TOTAL	1096407	1189771

Source : Department of Tourism, Government of Kerala

Appendix 5.3. 4
Flow of Domestic Tourist to Kerala (2010 -2019)

Year	Number of Tourists	Percentage variation over the previous year
1	2	3
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	18384233	17.81

Source : Department of Tourism, Government of Kerala

Appendix 5.3.5

State Wise Domestic Tourist Arrivals (top 15 States) 2018 & 2019

Sl. No.	State	2018		2019	
		No. of Tourist	Percentage share	No. of Tourist	Percentage share
1	Kerala	9739934	62.42	11832469	64.36
2	Tamil Nadu	1378992	8.84	1741168	9.47
3	Karnataka	1002062	6.42	1132245	6.16
4	Maharashtra	570419	3.66	652241	3.55
5	Andhra Pradesh	281538	1.8	290383	1.58
6	Gujarat	240009	1.54	248178	0.89
7	Delhi	258082	1.65	283283	0.65
8	Uttar Pradesh	145297	0.93	163331	0.8
9	Lakshadweep	121156	0.78	118827	0.29
10	West Bangal	135363	0.87	147801	0.42
11	Punjab	43940	0.28	53190	0.16
12	Madhya Pradesh	59602	0.38	76554	0.04
13	Goa	25034	0.16	29244	0.01
14	Rajasthan	69148	0.44	73197	0.39
15	Pondicherry	12322	0.08	18851	0.01

Source : Department of Tourism, Government of Kerala

Appendix 5.3.6
District wise Domestic Tourist Arrivals

District	2018	2019
1	3	4
Thiruvananthapuram	2712387	3038167
Kollam	400222	481928
Pathanamthitta	192813	207863
Alappuzha	511490	677958
Kottayam	524821	597424
Idukki	1257403	1820216
Ernakulam	3446889	4060134
Thrissur	2497278	2583557
Palakkad	509883	560906
Malappuram	565914	665335
Kozhikode	1052783	1305220
Wayanad	888141	1143710
Kannur	768038	934572
Kasaragod	276599	307243
TOTAL	15604661	18384233

Source : Department of Tourism, Government of Kerala

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, Government of Kerala

Appendix 5.3.8

Earnings from Tourism (2010-19)

Year	Foreign Exchange Earnings (Rs.in crore)	Earnings from Domestic Tourists (Rs.in crore)
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
2019	10,271.06	24,785.62

Source: Department of Tourism, Government of Kerala

Appendix 5.4.1

Commodity wise exports through Cochin Port, 2015-16 to 2019-20 (Qty. in MT and value in ₹ Lakh)

Sl No	Commodity	2015-16		2016-17		2017-18		2018-19		2019-20	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1	2	3	4	5	6	7	8	9	10	11	12
1	Tea	67103	64478	64289	*	74420	*	82251	*	71732	*
2	Cashew Kernals	50054	156807	38668	*	37656	*	29124	*	29863	*
3	Sea Foods	139980	427707	162990	*	178790	*	189064	*	146759	*
4	Coir Products	124305	37403	211177	*	246708	*	225463	*	118079	*
5	Spices	49706	21218	23858	*	82745	*	79039	*	75429	*
6	Coffee	54720	462141	55874	*	54220	*	40670	*	31750	*
7	Miscellaneous (includes POL)	3428249	1474147	4202191	*	5104753	*	5999975	*	6258200	*
	Total	3914117	2643901	4759047	*	5779292	*	6645586	*	6731812	*

** Data not available*

Source: Cochin Port Trust

Appendix 5.4.2

Commodity-wise Imports through Cochin Port, 2015-16 to 2019-20 (Qty in MT)

Sl. No.	Commodity	2015-16		2016-17		2017-18		2018-19		2019-20	
		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	252285	-43.4	251239	-0.4	223357	-11.1	233409	4.5	206055	-11.7
2	Food grains	95475	0.0	174344	82.6	0	0.0	0	0.0	0	0
3	Iron, Steel and Machinery	38894	44.5	25153	-35.3	59936	138.3	50747	-15.3	22822	-55
4	Cashew nut	157905	-25.9	86821	-45.0	63508	-26.9	43341	-31.8	13202	-69.5
5	Miscellaneous (includes POL)	17637431	4.6	19707661	11.7	23075673	17.1	25091949	8.7	27077636	7.9
	Total	18181990	3.6	20245218	11.3	23422474	15.7	25419446	8.5	27319715	7.5

Source: Cochin Port Trust

Appendix 5.4.3

Item wise export of marine products from India and Kerala in 2019-20 (Quantity in MT and 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	53833	2594.4	652253	34152	8.3	7.6
2	Frozen fish	25394	364.3	223318	3610	11.4	10.1
3	Fr cuttle fish	24279	805.3	70906	2009.8	34.2	40.1
4	Fr squid	25580	751.3	87631	2196.6	29.2	34.2
5	Dried item	142	24.3	84417	981.5	0.2	2.5
6	Live items	249	32.9	7287	324.3	3.4	10.1
7	Chilled items	2220	87.9	21202	631.8	10.5	13.9
8	Others	16529	360.0	142638	2756.8	11.6	13.1
	Total	148226	5020.4	1289652	46662.8	11.5	10.8

Source: The Marine Products Export Development Authority

Appendix 5.4.4

Export of Cashew Nut Shell Liquid, India and Kerala, 2013-14 to 2019-20 (Quantity in MT and 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
2019-20	1	0.0	46066	23.1	0.0	0.0

Source: Cashew Export Promotion Council of India

** Export through Cochin Port*

Appendix 5.5.1
Details of Re-Survey

Sl. No.	District	2017		2018		2019		2020 (up to 31.08.2020)	
		No. of villages Re Survey completed	No of villages Digitization of FMB	No of villages Re Survey Completed	Digitization of FMB completed (Scanning)	No of villages Re Survey Completed	Digitization of FMB completed (Scanning)	No of villages Re Survey Completed	Digitization of FMB completed (Scanning)
1	Thiruvananthapuram	Nil	4	2	7	1	5	1	Nil
2	Kollam	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
3	Pathanamthitta	Nil	7	Nil	14	Nil	2	Nil	1
4	Alappuzha	Nil	Nil	Nil	1	Nil	Nil	Nil	Nil
5	Kottayam	Nil	5	1	Nil	1	1	Nil	Nil
6	Idukki	Nil	2	Nil	Nil	1+2 blocks	1	1 block	Nil
7	Ernakulam	Nil	Nil	1	Nil	Nil	Nil	Nil	Nil
8	Thrissur	3	Nil	Nil	3	1	3	Nil	Nil
9	Palakkad	Nil	40	Nil	2	Nil	Nil	Nil	Nil
10	Malappuram	1	Nil	Nil	1	Nil	Nil	Nil	Nil
11	Kozhikode	Nil	Nil	Nil	Nil	3 blocks	1	Nil	Nil
12	Wayanad	Nil	Nil	Nil	Nil	Nil	1	Nil	Nil
13	Kannur	Nil	Nil	Nil	Nil	1+2 blocks	Nil	Nil	Nil
14	Kasaragod	11	6	1	4	Nil	Nil	Nil	Nil
Total		15	64	5	32	5+7 blocks	14	1+1 block	1

Source: Directorate of Survey and Land Records

Appendix 5.5.2

District-Wise details of finalization of appeals

Sl. No.	District	2019			
		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	26463	26997	NIL	NIL
2	Kollam	111348	106484	NIL	NIL
3	Pathanamthitta	8782	5018	NIL	NIL
4	Alappuzha	12711	6713	20	2
5	Kottayam	7255	3988	NIL	NIL
6	Idukki	12200	9989	NIL	NIL
7	Ernakulam	10988	7972	3	NIL
8	Thrissur	3139	2133	NIL	NIL
9	Palakkad	4279	7239	NIL	NIL
10	Malappuram	8048	7380	8	5
11	Kozhikode	10364	6064	130	126
12	Wayanad	28898	23471	NIL	NIL
13	Kannur	2932	4737	NIL	NIL
14	Kasaragod	25496	23159	Nil	Nil
	Total	272903	241344	161	133

Source: Directorate of Survey and Land Records

Appendix 5.5.3

Details of Survey training imparted

Sl. No.	Participants	2018		2019		2020*	
		No of participants	Duration of Training	No of participants	Duration of Training	No of participants	Duration of Training
1	IAS Officers	6	4 Days	9	14 Days	--	--
2	Officials of Revenue Department	455 153	1 Month 2 Month	276 50	1 Month 2 Month	97 51	1 month 2 month
3	Officials of Survey Department	420	3-12 Days	360	3 to 18 Days	--	--
4	Official Forest Department	60	120 Days	60	120 Days	--	--
5	Others (Deputy Collector training)	2	2 Weeks 4 Weeks	--	--	--	--
Total		1096		755		148	

Source: Directorate of Survey and Land Records

**Data as on September 2020*

Appendix 5.5.4

District- wise details of Digitisation of Land Documents

Sl. No.	District	2017				2018				2019			
		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	10	100	6575	9483	50	3289	10872	12629	Nil
2	Kollam	26726	Nil	Nil	15	Nil	11590	12099	10	Nil	5057	5790	Nil
3	Pathanamthitta	12315	13915	6429	30	8438	17373	10701	28	5791	4789	18405	Nil
4	Alappuzha	21470	11361	5672	Nil	766	11616	17640	10		3796	13630	360
5	Kottayam	27606	11302	11302	25	4723	19519	19519	65	1993	5649	16245	15
6	Idukki	25775	12420	12420	10	12958	17970	17970	20	14	1220	6020	17
7	Ernakulam	46808	7327	7327 + 43189 Polygon	35	Nil	20837	20837	34	Nil	1909	3603	Nil
8	Thrissur	22562	5104	7061	5	Nil	11229	11229	30	1811	11863	14075	Nil
9	Palakkad	70182	Nil	Nil	Nil	36244	6400	494	25	Nil	Nil	Nil	Nil
10	Malappuram	12107	8503	8503	20	Nil	6806	6806	22	415	5896	9248	37
11	Kozhikode	5401	8645	5729	20	Nil	5141	4096	16	574	9451	10818	Nil
12	Wayanad	23134	Nil	Nil	30	646	5092	Nil	18	Nil	9133	10105	Nil
13	Kannur	14061	7375	7375	50	Nil	14090	14090	10	Nil	10801	10170	Nil
14	Kasaragod	36421	Nil	2335	Nil	14610	Nil	1130	Nil	Nil		228	Nil
	Total	368564	100008	82940+43189 Polygon	250	78485	154238	146094	338	13887	80436	130966	429

Source: Directorate of Survey and Land Records

Appendix Reg. 5.5.5
No of Documents Registered in 2019-20

Sl No	Item	Tvpm	kollam	Pathanamthitta	Alappuzha	kottayam	Idukki	Ernakulam	Thrissur	Palakkad	Malappuram	Kozhikode	Wayanad	Kannur	Kasaragod	Total
1	Chitty	2132	1418	874	1422	1395	497	1576	1922	623	848	1960	759	2918	333	18677
2	Sale conveyance	45364	31327	10722	19101	20019	14173	38916	31701	35492	50665	33373	11528	28841	14787	386009
3	Encumbrance certificate	244912	212536	72123	126159	166757	83301	356093	335532	190373	199499	2E+05	48024	157637	62614	2427875
4	Gift-Land	595	608	784	1094	448	149	1552	3413	8384	11952	7825	2174	11402	3953	54333
5	Lease	600	492	251	304	458	216	1334	538	415	410	455	155	345	141	6114
6	Society	1376	559	319	511	412	288	719	659	468	857	671	305	448	335	7927
7	Mortgage	103	45	23	36	57	31	685	516	73	64	61	11	27	7	1739
8	Partition	1723	1526	1662	2223	1660	622	2807	3005	1782	2478	2677	524	3037	1137	26863
9	Partnership	0	1	1	0	0	0	0	0	0	0		0	0	0	2
10	Power of attorney	1731	2390	931	1363	1231	307	3002	4811	1153	5526	2817	393	2483	1028	29166
11	Security bond	13	17	4	5	0	0	0	0	0	0	2	0	0	0	41
12	Settlement	27226	19463	8510	13875	11768	5024	17061	11786	5935	10778	12496	3038	10672	5740	163372
13	Adoption Deed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Affidavit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Agreement /Memorandum of an agreement	546	852	531	297	560	321	0	115	3394	512	454	284	297	584	8747
16	Articles of association of cimpany	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	Bond	0	2	0	0	0	0	0	0	0	0	3	0	0	0	5

18	Dissolution of Partnership	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	Surrender of lease	56	92	15	9	24	1	185	25	12	12	45	2	15	0	493
20	Transfer of lease	0	4	10	0	14	0	0	0	108	2	41	0	0	0	179
21	Trust	302	131	151	99	175	68	814	165	0	160	226	36	153	84	2564
22	All Others	15476	19662	6219	9241	10733	1062	18883	12101	248377	27457	84378	1080	9386	1900	465955

Source: Registration Department

Appendix 5.5.6

Amount of Fees collected 2019-20

Sl . No.	Item	Tvpm	kollam	Pathathitta	Alappuzha	kottayam	Idukki	Ernakulam	Thrissur	Palakkad	Malappuram	Kozhikode	Wayanad	Kannur	Kasargod	Total
1	Chitty	224.16	157.49	39.83	152.43	102.87	15.65	186.5	125.7	36	43.71	155.27	0.51	36.26	16.72	1293.14
2	Sale conveyance	11024.9	3054.89	1664.23	2295.26	3779.84	1718.5	13201	5891	3222	3260	3697.9	885.4	2952.6	1125.63	57773.2
3	Encumbrance certificate	678.37	505.31	160.48	353.76	417.82	205.47	958.7	939.1	500	532.7	482.73	33.46	447.46	180.53	6395.94
4	Gift-Land	84.9	27.74	47.98	53.05	38.39	5.65	260.7	274.1	388	550.5	328.53	86.82	476.83	166.67	2789.75
5	Lease	187.57	74.22	52.03	56.08	88.68	42.75	501.8	105.5	78	104.1	106.46	24.67	90.84	33.37	1546.03
6	Society	0	16.15	3.22	5.11	17.09	6.51	18.68	19.34	1	0.39	0.28	0.38	0.35	0.15	88.65
7	Mortgage	22.44	4.94	3.78	2.09	6.93	2.06	4.67	12.4	5	7.99	3.63	0.45	2.41	0.46	79.25
8	Partition	178.37	84.52	127.33	164.99	247.63	67.27	666.6	444.2	171	49.37	276.58	51.48	314.37	130.17	2973.83
9	Partnership	0	0	0.7	0	0	0	0	0	0	0	0	0	0	0	0.7
10	Power of attorney	7.67	6.67	2.16	3.46	3.2	0.86	10.89	13.36	3	14.42	7.45	1.03	8.16	2.52	84.85
11	Security bond	0.66	0.82	0.45	0.08	0	0	0	0	0	0	0	0	0	0	2.01

12	Settlement	2079.68	812.83	570.6	832.12	1276.2	401.06	2726	1401	297	586.7	697.54	148.3	536.48	289.09	12654.34
13	Adoption Deed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Affidavit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Agreement /Memorandum of an agreement	88.63	8.62	38.98	7.51	26.67	14.07	0	2.62	36	7.14	3.91	3.58	8.63	48.69	295.05
16	Articles of association of cimpany	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Bond	0	0.0041	0	0	0	0	0	0	0	0	0	0	0	0	0.0041
18	Dissolution of Partnership	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	Surrender of lease	45.73	3.4	0.89	0.29	1.71	0.002	32.5	2.11	0	4.43	2.23	2	1.19	0	96.482
20	Transfer of lease	0	0.09	1.51	0	2.63	0	0	0.02	9	0.18	0.83	0	0	0.04	14.3
21	Trust	3.7	0.65	0.63	10.87	0.53	0.23	2.4	5.43	1	0.38	0.86	0.13	0.5	0.56	27.87
22	All Others	656.84	963.11	198.94	523.23	273.66	31.39	1746	524	419	1786	348.46	38.17	288.43	93.54	7891.17
	Total	15283.6	5721.45	2913.74	4460.33	6283.85	2511.5	20317	9760	5166	6948	6112.6	1276	5164.5	2088.14	94006.57

Source: Registration Department

Appendix 5.5.7

Number of cases detected by Excise Department under Abkari Act, NDPS, and COTPA

District	2018			2019			2020 (up to 31.08.2020)		
	Abkari	NDPS	COTPA	Abkari	NDPS	COTPA	Abkari	NDPS	COTPA
1	2	3	4	5	6	7	8	9	10
Thiruvananthapuram	767	684	9445	1049	442	8920	508	85	2855
Kollam	797	535	8627	1134	497	10936	790	194	3591
Pathanamthitta	943	296	11061	1044	357	9537	621	78	3402
Alappuzha	753	817	3679	1226	601	4337	662	121	1812
Kottayam	636	505	5862	961	469	5882	491	151	2334
Idukki	270	483	2470	522	465	2275	342	151	541
Ernakulam	488	921	4563	755	890	8982	419	226	2098
Thrissur	703	623	5095	805	612	4607	391	203	1438
Palakkad	1172	613	3661	1192	727	2521	916	162	850
Malappuram	779	708	4878	773	599	5665	453	180	1802
Kozhikode	1033	261	3415	1165	264	2340	706	42	399
Wayanad	386	427	2422	639	456	4282	377	135	1515
Kannur	1063	571	4688	1283	514	4386	791	163	1317
Kasaragod	844	129	1927	1215	206	2163	517	43	569
Total	10634	7573	71793	13763	7099	76833	7984	1934	24523

Source: Excise Department

Appendix 5.5.8

Percentage change in number of cases detected by Excise Department under Abkari Act, NDPS, and COTPA

Districts	Percentage change over previous year in no of Cases					
	2019			2020 (As on 31.08.2020)		
	Abkari	NDPS	COTPA	Abkari	NDPS	COTPA
Thiruvananthapuram	36.77	-35.38	-5.56	71.75	88.78	28.25
Kollam	42.28	-7.10	26.76	59.36	77.23	40.64
Pathanamthitta	-63.00	20.61	5.03	65.30	87.25	34.70
Alappuzha	62.82	-26.44	17.89	68.50	88.26	31.50
Kottayam	51.10	-7.13	0.34	70.20	81.22	29.80
Idukki	93.33	-3.73	-3.15	61.78	81.06	38.22
Ernakulam	54.71	-3.47	96.84	67.63	85.19	32.37
Thrissur	14.51	-1.77	-9.31	71.67	80.65	28.33

Palakkad	1.71	18-60	-31.14	55.17	87.00	44.83
Malappuram	-0.77	-15.40	16.13	65.82	82.47	34.18
Kozhikode	12.78	1.15	-31.44	64.65	90.72	35.35
Wayanad	65.54	6.79	76.80	65.58	82.73	34.42
Kannur	20.70	-9.98	-6.44	64.04	81.50	35.96
Kasargod	43.96	59.69	12.25	75.18	87.82	24.82
Kerala	29.42	-6.25	7.02	-41.98	-72.75	-68.08

Source: Calculated

Appendix 5.5.9

Contrabands seized and destroyed in 2020 (up to 31.08.2020)

District	Spirit (ltr)		Arrack (ltr)		IMFL (ltr)		Toddy (ltr)		Arishta (ltr)		Ganja (kg)		Ganja plants (no)	
	Seized	Destroyed/Disposed	Seized	Destroyed/Disposed	Seized	Destroyed	Seized	Destroyed	Seized	Destroyed	Seized	Destroyed	Seized	Destroyed
Thiruvananthapuram	338	113	384.725		256.09		6.5		59.15		40.139		33	
Kollam	2082	957	683.4		539.13		83.2		1894.75		84.498		19	
Pathanamthitta	833	757	231.85		319.21		0		290.95		12.454		11	
Alappuzha	373	63	447.05		255.13		149		734.85		64.766		4	
Kottayam	0	0	153.355		342.65		184.6		231.6		80.242		3	
Idukki	95	0	365.35		423.1		2		239.25		37.206		33	
Ernakulam	30397	0	299.625		346.79		14		305.85		71.403		56	
Thrissur	8052	10194	273.25		257.295		608.5		124.2		425.015		74	
Palakkad	13223	6795	324.75		1579.275		4310		105		241.275		34	
Malappuram	173	58	120.2		1027.58		23.8		142.6		136.06		13	
Kozhikode	3702	408	232.8		839.665		37		14.4		11.002		9	
Wayanad	0	68	272.05		415		0		29.25		19.3		6	
Kannur	60	40	369.7		1133.225		631		0		16.195		201	
Kasaragod	6906	245	204.5		660.1		20		4.5		57.326		0	
Total	66233	19697	4363		8394		6069.6		4176.4		1296.887		496	

Source: Excise Department

Appendix 5.5.10

Number of awareness programmes conducted by Excise Department in 2018, 2019, 2020

District/ Places	2018			2019			2020 (Up to 31.08.2020)		
	Schools	Colleges	Public	Schools	Colleges	Public	Schools	Colleges	Public
Thiruvanathapuram	355	34	2736	208	79	1569	53	18	505
Kollam	780	260	430	679	146	386	196	13	213
Pathanam-thitta	474	103	1577	470	104	1215	121	22	413
Alappuzha	677	90	328	345	61	0	276	48	0
Kottayam	884	66	440	1124	111	1171	100	28	240
Idukki	565	65	410	1024	168	666	365	121	293
Ernakulam	705	195	1630	913	92	1223	269	58	417
Thrissur	1080	336	218	476	67	513	209	29	93
Palakkad	1291	345	209	2182	138	1037	429	23	669
Malappuram	241	43	822	423	54	621	429	20	176
Kozhikode	332	88	391	435	70	399	75	21	159
Wayanad	245	48	434	239	43	1078	33	6	330
Kannur	528	69	1364	738	86	1118	219	27	217
Kasaragod	150	21	830	293	29	479	55	5	169
Total	8307	1763	11819	9549	1248	11475	2829	439	3894

Source: Excise Department

Appendix 5.5.11
Gender Sensitive Schemes

Sl no	District	No of PINK Control Rooms	No of Counselling Centres	No of Nirbhaya Volunteers
1	Thiruvananthapuram	2	2	100
2	Kollam	1	2	160
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	19	570

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	Thiruvananthapuram	40	23	40	23	In the wake of Covid-19 pandemic, Janamaithri Beat officers are exclusively engaged in the activities to alleviate the disease. Hence, Janamaithri Suraksha Samithi meetings are not being convened in the districts from 18.03.2020 onwards.	
2	Kollam	18	20	18	20		
3	PTA	23	-	23	-		
4	Alappuzha	35	-	35	-		
5	Kottayam	33	-	33	-		
6	Idukki	31	-	31	-		
7	Ernakulam	34	27	34	27		
8	Thrissur	21	24	21	24		
9	Palakkad	34	-	34	-		
10	Malappuram	35	-	35	-		
11	Kozhikode	21	19	21	19		
12	Wayanad	17	-	17	-		
13	Kannur	43	-	43	-		
14	Kasaragod	20	-	20	-		
	Total	405	113	405	113		

Source: Police Department

Appendix 5.5.13
Details of Schools with SPC

Sl. No	Name of District	No of schools	Junior Cadets			Senior Cadets			Total
			Girls	Boys	Total	Girls	Boys	Total	
1	Thiruvananthapuram City	26	434	629	1063	397	638	1035	2098
2	Thiruvananthapuram Rural	55	1160	1245	2405	995	1047	2042	4447
3	Kollam City	22	500	460	960	485	371	856	1816
4	Kollam Rural	32	720	678	1398	706	597	1303	2701
5	Pathanamthitta	27	632	532	1164	553	469	1022	2186
6	Alappuzha	55	1142	1291	2433	1051	1216	2267	4700
7	Kottayam	52	790	731	1521	840	722	1562	3083
8	Idukki	36	1063	1163	2226	997	1142	2139	4365
9	Kochi City	17	381	342	723	353	319	672	1395
10	Ernakulam Rural	37	816	777	1593	729	707	1436	3029
11	Thrissur City	25	619	446	1065	503	313	816	1881
12	Thrissur Rural	25	542	536	1078	447	490	937	2015
13	Palakkad	48	1034	1107	2141	940	1000	1940	4081
14	Malappuram	59	1316	1286	2602	1083	1034	2117	4719
15	Kozhikode City	28	675	513	1188	629	480	1109	2297
16	Kozhikode Rural	45	995	985	1980	860	837	1697	3677
17	Wayanad	27	586	584	1170	496	518	1014	2184
18	Kannur	54	1191	1172	2363	1018	967	1985	4348
19	Kasaragod	31	686	649	1335	636	628	1264	2599
	Total	701	15282	15126	30408	13718	13495	27213	57621

Source: Police Department

Appendix 5.5.14

District wise details of SPC Project Implemented Schools

Sl. No.	District	Govt.	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

Number of cases registered in cities / Districts as per direction from NRI Cell, PHQrs

Sl No	Subject	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20*
1	Thiruvananthapuram	0	1	6	7	0	9
2	Kollam	0	0	1	1	0	3
3	Pathanamthitta	0	0	0	1	0	3
4	Alappuzha	0	0	0	0	0	3
5	Kottayam	0	0	0	0	0	0
6	Idukki	0	0	0	0	0	2
7	Ernakulam	0	0	0	0	1	6
8	Thrissur	0	0	2	0	1	4
9	Palakkad	0	0	0	0	0	0
10	Malappuram	0	0	1	3	0	1
11	Kozhikode	0	0	0	0	0	0
12	Wayanad	0	0	1	1	0	0
13	Kannur	0	0	0	0	1	2
14	Kasaragod	0	0	0	2	0	0
	Total	0	1	11	15	3	33

**Up to 31.08.2020*

Source: Police Department

Appendix 5.5.16
Cyber Crime and high tech enquiry
(No of Cases registered in Cyber Cell)

Sl No	Subject	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020 (01.04.2020 to 31.08.2020)*
1	Theft of Source Code	7	6	7	6	4	12	9
2	Cyber Terrorism	0	0	3	1	0	3	1
3	Hacking of website	17	14	17	16	8	15	9
4	Hacking of Bank Accounts and e-mail IDs	18	15	32	22	14	30	14
5	Creation, Publishing and Sharing of child pornography	2	14	9	7	28	41	50
6	Tampering with Computer Source documents	5	3	1	5	4	4	2
7	Social media abuse which may result in serious consequences	116	56	51	58	110	123	85
8	Complicated Cyber offences done through Smart phones	46	16	11	14	16	46	20
9	Online cheating	31	25	48	36	55	72	24
10	Other Cyber Crimes	192	104	145	181	227	221	125
	Total	434	253	324	346	466	567	339

**Up to 31.08.2020*
Source: Police Department

Appendix 5.5.17

District-wise Number of Prisoners in Jails in Kerala during 2019-20 (as on 31st March2020)

Sl. No	District	Central Jail		District Jail		Sub Jail		Open Jail		Women Jail		Special Sub Jail		High Security Prison		Borstal school		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	1231	0	264		87	0	55	5	73	73	385	0	0	0	0	0	2095	78
2	Kollam	0	0	230		0	0	0	0	0	0	168	0	0	0	0	0	398	0
3	Pathanamthitta	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Alappuzha	0	0	79		0	0	0	0	0	0	94	0	0	0	0	0	173	0
5	Kottayam	0	0	97	8	20	0	0	0	0	0	62	0	0	0	0	0	179	8
6	Idukki	0	0	103		38	0	0	0	0	0	17	0	0	0	0	0	158	0
7	Ernakulam	0	0	198	12	153	0	0	0	0	0	100	0	0	0	37		488	12
8	Thrissur	589	0	273		98	0	0	0	37	37	55	0	168	0	0	0	1220	37
9	Palakkad	0	0	198	9	100	0	0	0	0	0	41	0	0	0	0	0	339	9
10	Malappuram	0	0	0		128	0	0	0	0	0	102	9	0	0	0	0	230	9
11	Kozhikode	0	0	233	6	33	0	0	0	0	0	52	0	0	0	0	0	318	6
12	Wayanad	0	0	82	3	0	0	0	0	0	0	49	0	0	0	0	0	131	3
13	Kannur	876	0	123		43	0	0	0	28	28	33	0	0	0	0	0	1103	28
14	Kasargod	0	0	57	3	0	0	89	0	0	0	78	0	0	0	0	0	224	3
	Total	2696	0	1937	41	700	0	144	5	138	138	1236	9	168	0	37	0	7056	193

Source: Prison department

In addition to the above, 607 prisoners were on parole or leave

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	93.20	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-2020

Sl.No	District	IV Equivalency	VII Equivalency	X Equivalency	XII Equivalency
1	2	3	4	5	6
1	Thiruvananthapuram	2754	819	2259	2943
2	Kollam	2835	2546	2095	2861
3	Pathanamthitta	820	304	743	859
4	Alappuzha	60	102	1034	1653
5	Kottayam	766	477	1271	813
6	Idukki	74	74	444	384
7	Ernakulam	1175	704	1519	1942
8	Thrissur	3516	2182	2181	1956
9	Palakkad	1978	1004	2302	2195
10	Malappuram	1950	1467	3448	3418
11	Kozhikode	875	905	1731	1745
12	Wayanad	748	228	530	625
13	Kannur	1089	798	1358	1383
14	Kasargod	817	346	1050	1029
	Total	19457	11956	21965	23806

Source: KSLMA

Appendix 6.1.4

District-wise/ Management-wise/Stage-wise Number of Schools in Kerala:2019-20

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	8	171	43	86	12	141	167	232	22	421	261	430	42	733
4	ALP	66	127	7	200	69	79	11	159	199	188	24	411	334	394	42	770
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	186	258	28	472	375	538	99	1012
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	32	215	70	239	16	325	182	526	31	739	334	866	79	1279
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	458	3118	870	1873	242	2985	2595	3911	342	6848	4693	7216	1042	12951

Source: Directorate of General Education

Appendix 6.1.5

District wise Number of Schools (other than state syllabus) in Kerala - 2019 - 2020

Sl.No.	District	CBSE	ICSE	Kendriya Vidyalaya	Jawahar Navodaya
1	2	3	4	5	6
1	Thiruvananthapuram	124	17	5	1
2	Kollam	110	18	1	1
3	Pathanamthitta	53	17	2	1
4	Alappuzha	88	14	1	1
5	Kottayam	110	18	2	1
6	Idukky	56	4	1	1
7	Ernakulam	194	30	6	1
8	Thrissur	116	21	2	1
9	Palakkad	77	5	3	1
10	Malappuram	123	3	1	1
11	Kozhikode	91	5	2	1
12	Wayanad	27	4	1	1
13	kannur	97	4	6	1
14	kasaragod	49	4	3	1
	Total	1315	164	36	14

Source: Directorate of General Education

Appenidx-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	167	43	51	261	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	91	25	80	196	1	0	2	3	0	0	2	2
7	Ernakulam	186	88	101	375	0	0	0	0	3	0	1	4
8	Thrissur	117	57	87	261	0	0	0	0	9	0	0	9
9	Palakkad	196	44	92	332	0	0	0	0	14	0	1	15
10	Malappuram	346	95	112	553	0	0	0	0	25	6	2	33
11	Kozhikode	182	70	82	334	0	0	0	0	8	3	1	12
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		2585	870	1221	4676	2	0	2	4	71	17	7	95

Source: Directorate of General Education

Appendix 6.1.7

District - wise Details of Govt. Schools having Drinking water/Latrines/Urinal Facilities in Kerala-2019-2020

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	90	21	62	173	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		2592	869	1224	4685	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	LPS	UPS	HS	Total
1	2	3	4	5
2013-14	1240143	1201682	1406242	3848067
2014-15	1228361	1163276	1397590	3789227
2015-16	1263261	1135287	1364621	3763169
2016-17	1264303	1113277	1325240	3702820
2017-18	1282369	1101772	1296599	3680740
2018-19	1314944	1112767	1276107	3703818
2019-20	1329219	1120713	1266965	3716897

Source: Directorate of General Education

Appendix 6.1.9

Management-wise/Standardwise Enrolment of Students in Schools: Kerala 2019-20

(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.S(I-IV)			U.P.S(V-VII)			H.S(VIII-X)			TOTAL		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Thiruvananthapuram	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

Standardwise Strength of SC/ST Students in Kerala: 2019-20

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: 2019-20

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	98215	159	0.16	91008	72	0.08	103886	203	0.20
2	Kollam	78217	104	0.13	75971	25	0.03	92371	30	0.03
3	Pathanamthitta	27937	1	0.00	25627	1	0.00	31344	2	0.01
4	Alappuzha	54471	2	0.00	52088	1	0.00	66027	27	0.04
5	Kottayam	50463	69	0.14	48101	25	0.05	59207	77	0.13
6	Idukky	35665	117	0.33	30868	31	0.10	34917	157	0.45
7	Ernakulam	86517	256	0.30	80843	77	0.10	94708	167	0.18
8	Thrissur	114744	24	0.02	95040	15	0.02	107271	28	0.03
9	Palakkad	126897	224	0.18	105904	93	0.09	117310	210	0.18
10	Malappuram	288853	156	0.05	219668	120	0.05	231129	218	0.09
11	Kozhikode	140895	126	0.09	118161	65	0.06	132701	194	0.15
12	Wayanad	40279	54	0.13	33138	84	0.25	36345	416	1.14
13	Kannur	113847	59	0.05	90919	30	0.03	102023	89	0.09
14	Kasaragod	72219	49	0.07	53377	52	0.10	57726	123	0.21
Total		1329219	1400	0.11	1120713	691	0.06	1266965	1941	0.15

Source: Directorate of General Education

Appendix 6.1.13

District- wise/Stagewise Drop out Ratio among SC Students in Kerala: 2019-20

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	11	12	13
1	Thiruvananthapuram	25014	36	0.14	16334	31	0.19	3097	9	0.29	44445	76	0.17
2	Kollam	18829	17	0.09	22799	8	0.04	1955	4	0.20	43583	29	0.07
3	Pathanamthitta	6663	0	0.00	11097	0	0.00	730	0	0.00	18490	0	0.00
4	Alappuzha	8651	1	0.01	13402	3	0.02	654	0	0.00	22707	4	0.02
5	Kottayam	4653	9	0.19	13075	13	0.10	552	0	0.00	18280	22	0.12
6	Idukky	6270	35	0.56	6725	26	0.39	1061	1	0.09	14056	62	0.44
7	Ernakulam	8560	26	0.30	17832	15	0.08	2366	0	0.00	28758	41	0.14
8	Thrissur	11863	2	0.02	30840	9	0.03	1471	0	0.00	44174	11	0.02
9	Palakkad	21258	58	0.27	31836	45	0.14	1708	1	0.06	54802	104	0.19
10	Malappuram	21544	12	0.06	24299	6	0.02	1030	0	0.00	46873	18	0.04
11	Kozhikode	9096	12	0.13	15052	14	0.09	731	0	0.00	24879	26	0.10
12	Wayanad	2594	3	0.12	1989	0	0.00	172	0	0.00	4755	3	0.06
13	kannur	3517	1	0.03	6203	0	0.00	184	0	0.00	9904	1	0.01
14	kasaragod	4052	8	0.20	3354	108	3.22	122	4	3.28	7528	120	1.59
Total		152564	220	0.14	214837	278	0.13	15833	19	0.12	383234	517	0.13

Source: Directorate of General Education

Appendix 6.1.14

District- wise/Stagewise Drop out Ratio among ST Students in Kerala: 2019-20

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	12	13	14
1	Thiruvananthapuram	1850	7	0.38	651	6	0.92	179	1	0.56	2680	14	0.52
2	Kollam	594	1	0.17	350	1	0.29	13	0	0.00	957	2	0.21
3	Pathanamthitta	485	1	0.21	449	0	0.00	14	0	0.00	948	1	0.11
4	Alappuzha	241	0	0.00	228	0	0.00	1	0	0.00	470	0	0.00
5	Kottayam	755	2	0.26	1440	9	0.63	27	0	0.00	2222	11	0.50
6	Idukky	4003	72	1.80	1927	27	1.40	341	0	0.00	6271	99	1.58
7	Ernakulam	857	7	0.82	817	11	1.35	59	0	0.00	1733	18	1.04
8	Thrissur	802	0	0.00	542	2	0.37	24	0	0.00	1368	2	0.15
9	Palakkad	4884	49	1.00	2683	36	1.34	662	0	0.00	8229	85	1.03
10	Malappuram	1757	34	1.94	1263	37	2.93	45	0	0.00	3065	71	2.32
11	Kozhikode	657	11	1.67	1019	16	1.57	40	0	0.00	1716	27	1.57
12	Wayanad	16657	359	2.16	9515	107	1.12	192	0	0.00	26364	466	1.77
13	kannur	3013	10	0.33	3387	12	0.35	27	0	0.00	6427	22	0.34
14	kasaragod	6651	26	0.39	4143	9	0.22	190	0	0.00	10984	35	0.32
Total		43206	579	1.34	28414	273	0.96	1814	1	0.06	73434	853	1.16

Source: Directorate of General Education

Appendix 6.1.15

Stage-wise and Management-wise Number of Teachers in Schools in Kerala: 2019-20

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	3627	10318	13945	5919	17603	23522	567	2233	2800	10113	30154	40267
U.P School	2761	7641	10402	7717	19015	26732	309	2044	2353	10787	28700	39487
High School	9062	19758	28820	13187	31463	44650	1752	7069	8821	24001	58290	82291
Total	15450	37717	53167	26823	68081	94904	2628	11346	13974	44901	117144	162045

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								
		LPS			UPS			HS			LPS			UPS			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 2020

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	79	55	45	179	369	125	138	632
2	Kollam	61	55	22	138	303	94	137	534
3	Pathanamthitta	32	44	20	96	173	48	77	298

4	Alappuzha	45	64	16	125	260	66	130	456
5	Kottayam	40	70	25	135	281	69	93	443
6	Idukki	34	32	16	82	122	43	73	238
7	Ernakulam	67	92	50	209	368	83	200	651
8	Thrissur	71	94	38	203	355	106	192	653
9	Palakkad	63	62	30	155	266	126	174	566
10	Malappuram	85	88	75	248	446	262	359	1067
11	Kozhikode	64	86	31	181	325	147	219	691
12	Wayanad	33	19	9	61	77	47	51	175
13	Kannur	81	61	19	161	264	116	181	561
14	Kasargod	64	24	18	106	115	73	97	285
Total		819	846	414	2079	3724	1405	2121	7250

Source: Directorate of Higher Secondary Education.

Appendix 6.1.18

District - Wise Enrolment of Students in Higher Secondary Schools 2020

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	7239	8431	7149	6705	1574	2152	15962	17288	33250
2	Kollam	5590	6465	7399	7262	855	677	13844	14404	28248
3	Pathanamthitta	1824	1663	4070	4198	293	225	6187	6086	12273
4	Alappuzha	3084	3931	8269	7224	389	369	11742	11524	23266
5	Kottayam	2767	2503	6985	7960	825	799	10577	11262	21839
6	Idukki	1987	1883	3214	3450	420	304	5621	5637	11258
7	Ernakulam	5032	5329	9398	10154	1675	1250	16105	16733	32838
8	Thrissur	6326	6536	9424	9748	1069	907	16819	17191	34010
9	Palakkad	7048	8547	6649	7048	990	980	14687	16575	31262
10	Kozhikode	7712	8600	9591	10608	1512	937	18815	20145	38960
11	Malappuram	13394	14751	10296	14057	3853	2579	27543	31387	58930
12	Wayanad	2964	2958	1661	1896	254	241	4879	5095	9974
13	Kannur	8475	8147	6208	6908	735	346	15418	15401	30819
14	Kasargode	4924	4750	2043	2335	377	399	7344	7484	14828
Total		78366	84494	92356	99553	14821	12165	185543	196212	381755

Source: Directorate of Higher Secondary Education.

Appendix 6.1.19

Number of Students appeared and passed in Higher Secondary Examination(2014-15 to 2019- 2020)

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
2019-20	179568	197394	376962	138752	182188	320940	85.14

Source: Directorate of Higher Secondary Education.

Appendix 6.1.20

Number of SC Students Appeared and Passed in Higher Secondary Examination 2015 to 2020

Year	Number of Students appeared			Number of Students Passed			
	Boys	Girls	Total	Boys	Girls	Total	%
1	2	3	4	5	6	7	8
2015-16	17905	20125	38030	9110	14167	23277	61.21
2016-17	21202	18712	39914	15693	9971	25664	64.30
2017-18	20991	18216	39207	15573	9724	25297	64.52
2018-19	17752	19859	37611	9742	15204	24946	66.33
2019-20	17430	19274	36704	9681	15289	24970	68.03

Source: Directorate of Higher Secondary Education.

Appendix 6.1.21

Number of ST Students Appeared and Passed in Higher Secondary Examination-2015 to 2020

Year	Number of Students Appeared			Number of Students Passed			
	Boys	Girls	Total	Boys	Girls	Total	%
1	2	3	4	5	6	7	8
2015-16	2326	2737	5063	1273	1839	3112	61.47
2016-17	3173	2548	5721	2213	1444	3657	63.92
2017-18	2978	2395	5373	2089	1341	3430	63.84
2018-19	2598	3055	5653	1460	2256	3716	65.74
2019-20	2459	2940	5399	1317	2116	3433	63.59

Source: Directorate of Higher Secondary 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 VHSE

Appendix 6.1.23
Number of Students Appeared and Passed in Vocational Higher Secondary Examination from 2011 to 2020

Year of Examination	Number of students Appeared			Number of students Passed		
	Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7
2011 March	13936	13775	27711	9642	11768	21410
2011 Say	3073	1212	4285	974	480	1454
2012 March	13567	13185	26752	11985	12572	24557
2012 Say	2082	632	2714	676	143	819
2013 March	12580	13674	26254	11890	11823	23713
2013 Say	2290	766	3056	446	176	622
2014 March	14172	12653	26825	12106	11812	23918
2014 Say	3928	2198	6126	914	987	1901
2015 March	14628	13074	27702	11112	11234	22346
2015 Say	2963	1625	4588	1028	804	1832
2016 March	16401	13202	29603	10860	11319	22179

2016 Say	3721	1212	4933	858	407	1265
2017 March	16154	13273	29427	12105	11878	23983
2017-Say	3186	1043	4229	218	74	292
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
2020 March	13805	10042	23847	9529	8608	18137

Source: Directorate of VHSE

Appendix 6.1.24
Vocational Higher Secondary Results for 2012 to 2020 (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
2020 March	23847	18137	76.06

Source: Directorate of VHSE

Appendix 6.1.25

District wise Number of Arts and Science Colleges (Government & Private Aided) in Kerala 2019-2020

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

Sl. No	Type of Institution	Kerala University	Calicut University	M.G University	CUSAT	Kannur University	Sanskrit University	Malayalam University
1	University Departments	43	36	16	25	27	24	Nil
2	university Centres	62	3	18	28	7	8	Nil
3	Affiliated colleges	189	395	269	NIL	105	Nil	Nil
4	Autonomous Arts & science colleges	2	7	10	NIL	NIL	Nil	Nil
5	Self financing Arts &Science colleges	56	175	190	NIL	55	Nil	Nil
6	Govt. Bed College	1	2	NIL	NIL	1	Nil	Nil
7	Aided Bed, Colleges	6	2	7	NIL	2	Nil	Nil
8	Self Financing Bed, Colleges	39	57	42	NIL	10	Nil	Nil
9	Special Education Colleges	1	2	4	NIL	NIL	Nil	Nil
10	Self Financing Architecture Colleges	2	27	8	3	NIL	Nil	Nil
11	Self financing MBA	9		7	4	6	Nil	Nil
12	Aided Arabic Colleges	Nil	8	NIL	NIL	2	Nil	Nil
13	Self Financing Arabic Colleges	Nil	23	NIL	NIL	6	Nil	Nil
14	Government Physical Education Colleges	1	1	NIL	NIL	NIL	Nil	Nil
15	Self Financing Physical Education Colleges	Nil	1	NIL	NIL	NIL	Nil	Nil
17	Self Financing Law Colleges	5	8	6	NIL	NIL	Nil	Nil
18	Private Law College	1	Nil	NIL	NIL	NIL	Nil	Nil
19	Self Financing Centres directly run by the University	53 (35 UIT+ 7 UIM+9 KUCTE+ 2 Study Centres)+ 1 Engineering college under the direct management of University	35	NIL	NIL	NIL	Nil	Nil

Source: RUSA

Appendix 6.1.27

Details of B.A Degree Enrolment in Colleges during the year 2019 -20

(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	8075	6809	7586	6283	7017	5983
2	English	9987	7530	9915	6806	8930	5922
3	Hindi	1337	1071	1213	1022	1141	996
4	Sanskrit	445	332	425	321	403	314
5	French	39	34	38	35	39	35
6	Tamil	147	93	120	84	110	79
7	Urdu	131	99	127	91	98	76
8	Arabic	752	551	738	546	722	530
9	History	9014	4374	8407	4276	7812	4180
10	Economics	9893	5455	9684	5347	9531	5293
11	Philosophy	913	509	743	420	670	321
12	Politics	2128	1006	2034	977	1929	948
13	Development Economics	221	104	206	97	187	91
14	Mass Communication	230	105	223	98	211	95
15	Sociology	707	476	679	468	648	456
16	Islamic History	464	270	445	258	423	246
17	Communicative English	584	460	571	445	554	434
18	Functional English	587	384	544	360	488	343
19	Psychology	255	162	239	154	218	147
20	Music	122	89	114	77	103	74
21	Kannada	59	46	55	43	50	40
22	Travel& Tourism	243	116	237	114	225	103
23	Tourism & Hotel Management	204	91	177	79	140	63
24	Tourism	98	40	90	36	84	35
25	Bharathanatyam	19	19	18	18	16	16
26	B. V. M. C.	56	28	54	23	51	20
27	B.B.A	1471	1097	1460	1082	1453	1018
	TOTAL	48181	31350	46142	29560	43253	27858

Source: Directorate of Collegiate Education

Appendix 6.1.28

Details of B.Sc. Degree Enrolment in Colleges during 2019- 2020

(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	7133	5269	6988	5223	6871	5100
2	Physics	7753	4292	7595	4317	7380	4278
3	Chemistry	4915	4544	4882	4449	4796	4253
4	Polymer Chemistry	328	238	323	227	313	216
5	Botany	4395	3817	4308	3797	4206	3627
6	Zoology	4084	3869	4073	3790	4036	3581
7	Bio-Technology	337	273	329	291	313	259
8	Home Science	416	296	409	293	397	276
9	Industrial Chemistry	220	115	218	99	196	90
10	Statistics	535	414	497	395	466	361
11	Computer Science	1031	809	1023	765	987	732
12	Electronics	532	255	524	236	510	218
13	Industrial Microbiology	314	109	269	93	223	85
14	Bio-Chemistry	356	239	334	234	312	221
15	Computer Application	741	508	730	463	706	455
16	Geology	246	184	238	160	222	151
17	Geography	220	113	197	119	173	107
18	Plant Science	150	132	148	120	132	108
19	Applied Physics	143	88	131	81	120	77
20	Agrochemical	33	16	25	14	23	12
21	Micro-Biology	359	273	344	263	338	254
22	Physics Instrumentation	89	35	81	28	77	25
23	Enviornmental Chemistry	157	88	150	84	142	78
24	Aquaculture	89	60	81	58	76	51
25	Bio-Physics	43	28	36	25	38	27
26	Psychology	841	525	790	510	738	504
27	Family & community science	197	176	183	164	179	158
28	Forestry	39	28	36	25	34	22
29	Food Technology	207	108	186	97	177	91
30	C.M.& E	47	18	44	17	40	15
31	B.T & S.P	79	40	63	41	60	39
	Total	36029	26959	35235	26478	34281	25471

Source: Directorate of Collegiate Education

Appendix 6.1.29

Details of B.Com Degree Enrolment in Colleges 2019-20

(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	8928	5734	8836	5643	8784	5597
2	B.Com (Tax,Marketing)	1526	900	1441	822	1396	812
3	B.Com (Computer Application)	2153	1225	1998	1194	1988	1186
4	B.Com (Co-operation)	1447	952	1334	859	1278	814
5	B.Com (Finance)	1475	1127	1407	1049	1339	984
6	B. Com.(Travel & Tourism)	396	217	350	189	327	168
	Total	15925	10155	15366	9756	15112	9561

Source: Directorate of Collegiate Education

Appendix 6.1.30

Details of Enrolment of M.A. Students in Colleges during 2019- 2020

(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	665	513	660	481
2	English	2042	1649	1983	1615
3	Hindi	339	318	328	230
4	Arabic	177	121	166	115
5	Kannada	62	41	54	36
6	Sanskrit	128	99	123	91
7	Tamil	82	41	76	38
8	Philosophy	161	124	153	116
9	Applied Economics	77	47	70	41
10	Politics	250	178	244	169
11	Psychology	59	46	56	48
12	Islamic History	74	48	69	46
13	History	1210	687	1174	528
14	Economics	2357	1099	2229	1085
15	Sociology	165	121	153	102
16	Personal Management	21	10	20	9
17	Public Administration	12	7	11	6
18	Development Economics	43	36	38	32
19	Business Economics	85	47	78	46
20	Music	39	20	23	18
21	M.T.A	48	22	46	19
22	M.M.H	39	12	35	10
	Total	8135	5286	7789	4881

Source: Directorate of Collegiate Education

Appendix 4.31

Details of Enrolment of M.Sc. Students in Arts & Science Colleges during 2019- 20

(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	2133	1341	2076	1298
2	Physics	1902	1235	1849	1215
3	Chemistry	1891	1304	1829	1281
4	Pure Chemistry	154	93	143	80
5	Botany	1014	623	992	508
6	Zoology	859	589	820	551
7	Geology	94	71	79	54
8	Statistics	576	275	525	267
9	Applied Chemistry	100	78	88	63
10	Geography	56	33	42	26
11	Physics Instrumentation	71	35	65	30
12	Analytical Chemistry	129	95	118	87
13	Health & Yoga Therapy	36	21	32	18
14	Polymer Chemistry	132	97	128	88
15	Acquaculture	42	29	38	20
16	Computer Science	282	185	268	179
17	Bio-Technology	237	138	220	120
18	Plant Science	35	20	24	16
19	Clinical Psychology	39	22	33	20
20	Nutrition & Diet	38	29	37	24
21	Enviornment Science	47	23	46	20
22	FSMD	19	19	17	17
23	Social Work	17	6	19	7
24	Home Science	60	42	56	40
25	OR & CA	15	7	13	6
26	MSW	191	142	180	137
27	MCJ	33	16	32	17
	Total	10202	6568	9769	6189

Source: Directorate of Collegiate Education

Appendix 6.1.32
Details of Enrolment of M.Com Students in Arts & Science Colleges during 2019-20

(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	3530	2585	3344	2243
	Total	3530	2585	3344	2243

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 2019-20

(No. of students)

Sl. No	Name of Course	Scheduled Caste			Scheduled Tribe		
		Boys	Girls	Total	Boys	Girls	Total
1	B.A	4688	9605	14293	996	2477	3473
2	B.Sc	3165	13158	16323	398	622	1020
3	B.Com	2560	3637	6197	344	514	858
4	M.A	394	2117	2511	295	663	958
5	M.Sc	353	1895	2248	251	414	665
6	M.Com	442	472	914	131	206	337
Total		11602	30884	42486	2415	4896	7311

Source: Directorate of Collegiate Education

Appendix 6.1.34

Scholarships Distribution from 2015-16 to 2019-20

Sl. No	Name of Scholarship	No of Students				
		2015-16	2016-17	2017-18	2018-19	2019-20
1	Merit Cum Means Scholarship	46691	54606	55941	63718	65626
2	Post Matric Scholarship	Nil	Nil	Nil	Nil	1639
3	Central Sector Scholarship	1580	2357	4444	7218	Data not available
4	Kerala State Suvarna Jubilee Scholarship	4000	4000	4100	4500	4473
5	National Merit Scholarship	Nil	Nil	Nil	Nil	Nil
6	Muslim / Nadar Scholarship	17	2	22	11	9
7	Merit Scholarship to Children of School Teachers	Nil	Nil	Nil	Nil	37
8	Educational Concession to Blind Students	907	918	1071	1124	1040
9	Music / Fine Arts Scholarship	2	8	12	31	54
10	District Merit Scholarship	14149	11586	9906	20423	20409
11	IAS Coaching Scholarship	16	14	15	3	Nil
12	Muslim Girls Scholarship	2112	100	Nil	Nil	Nil
13	State Merit Scholarship	387	370	408	601	596
14	Sanskrit Scholarship	135	93	118	112	112
15	Hindi Scholarship	520	397	404	456	487
16	Hostel for Muslim Girls Scholarship	400	89	49	Transferred to Minority Welfare Department	Transferred to Minority Welfare Department
17	Aspire Scholarship	Nil	Nil	Nil	671	986

Source: Directorate of Collegiate Education

Appendix 6.1.35

University-wise Number of Teachers in Arts & Science Colleges in Kerala (2015-16 to 2019-20)

Sl.No.	Name of University	Number of Teachers														
		2015-16			2016-17			2017-18			2018-19			2019-20		
		Men	Women	Total	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	14	15	16	17
1	Kerala University	1081	1575	2656	1086	1566	2652	1079	1597	2676	1077	1629	2706	998	1640	2638
2	Mahatma Gandhi University	1449	1925	3374	1379	2032	3411	1408	2013	3421	1398	2042	3440	1391	1856	3247
3	Calicut University	1397	1533	2930	1401	1542	2943	1403	1613	3016	1485	1688	3173	1446	1800	3246
4	Kannur University	431	336	767	408	328	736	407	349	756	446	380	826	429	395	824
5	Sree Sankara University	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Total	4358	5369	9727	4274	5468	9742	4297	5572	9869	4406	5739	10145	4264	5691	9955

Source: Directorate of Collegiate Education

Appendix - 6.1.36

Number of Teachers having Ph.D Degree in Arts & Science Colleges during 2016 to 2020

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
2020	527	499	1026	1258	1649	2907	3933

Source: Directorate of Collegiate Education

Appendix - 6.1.37

Number of Guest Lectures appointed in Arts & Science Colleges during 2016 to 2020

Year	Government Colleges	Aided Colleges	Total
2016	490	1582	2072
2017	599	1794	2393
2018	685	2159	2844
2019	690	2243	2933
2020	685	3087	3772

Source: Directorate of Collegiate Education

Appendix 6.1.38

Technical Institutions under Directorate of Technical Education-2020

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-2020

Sl. No	Name of District	No. of Colleges				Sanctioned Intake			
		Govt.	Aided	Unaided	Total	Govt	Aided	Unaided	Total
1	2	3	4	5	6	7	8	9	10
1	Thiruvananthapuram	2	0	26	28	940	0	7099	8039
2	Kollam	0	1	16	17	0	734	3582	4316
3	Pathanamthitta	0	0	7	7	0	0	1800	1800
4	Alappuzha	0	0	11	11	0	0	2850	2850
5	Kottayam	1	0	10	11	340	0	3820	4160
6	Idukki	1	0	6	7	300	0	1090	1390
7	Ernakulam	0	1	29	30	0	540	8871	9411
8	Thrissur	1	0	19	20	620	0	5550	6170
9	Palakkad	1	1	8	10	300	570	1750	2620
10	Malappuram	0	0	13	13	0	0	2570	2570
11	Kozhikode	1	0	9	10	300	0	1790	2090
12	Wayanad	1	0	1	2	300	0	20	320
13	Kannur	1	0	6	7	330	0	1930	2260
14	Kasaragod	0	0	4	4	0	0	1140	1140
	TOTAL	9	3	165	177	3430	1844	43862	49136

Source: Directorate of Technical Education

Appendix 6.1.40

Branch-wise Distribution of Seats in Engineering Colleges-2020-21

Sl.No	Name of Course/Branch	Total Sanctioned Seats
1	2	3
1	Applied Electronics and Instrumentation	570
2	Agricultural Engineering	50
3	Architecture	1744
4	Automobile Engineering	282
5	Bio-medical Engineering	180
6	Bio-Technology	120
7	Civil Engineering	8814
8	Chemical Engineering	420
9	Computer Science and Engineering	9222
10	Diary Science and Technology	100
11	Electronics and Communication	7989
12	Electrical & Electronics	6550
13	Electronics & Bio Medical Engineering	60
14	Electronics and Instrumentation	210
15	Food Science and Technology	
16	Food Technology	270
17	Instrumentation and Control Engineering	120
18	Industrial Engineering	60
19	Information Technology	933
20	Mechanical (Automobile)	180
21	Mechanical Engineering	9780
22	Mechanical(Production Engineering)	150
23	Polymer Engineering	60
24	Production Engineering	60
25	Printing Technology	30
26	Aeronautical Engineering	330
27	Safety and Fire Engineering	120
28	Food Engineering & Technology *	
29	Mechatronics Engineering	270
30	Metallurgy	
31	Naval Architecture & Ship Building	102
32	Metallurgical &Materials Engineering	60
33	Biotechnology &Biochemical Engineering	180
34	Robotics&Automation	120
	Total	49136

Source: Directorate of Technical Education

* -Course name changed

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	253	223	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	155	274	58	138
6	Elctronics and Communication	394	371	134	143	322	334	170	179	345	285	132	194	337	296	159	177	329	307	156	183	302	293	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	230	345	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	79	93	Nil	Nil
11	Mechnical Engineering	29	296	3	386	45	616	5	388	29	686	7	370	78	583	13	359	78	580	14	369	52	618	13	389
12	Mechnical(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	1307	2078	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	Mechnical Engineering	27	198	3	38	37	197	3	52	27	178	2	46	30	154	1	32
3	Electrical & Electronics	117	67	24	13	124	56	50	9	119	58	27	4	118	50	25	2
4	Elctronics and Communication	180	35	48	9	188	63	56	1	157	59	51	2	145	43	36	5
5	Chemical Engineering	21	3	Nil	Nil	23	10	Nil	Nil	11	7	Nil	Nil	32	9	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	85	21	43	5
10	Information Technology	31	5	Nil	Nil	31	4	Nil	Nil	18	3	Nil	Nil	13	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	683	408	186	79

Source: Directorate of Technical Education

Appendix 6.1.43

No. of Visiting Faculty Programmes in Various Engineering Colleges during 2019-20

Sl.No	Name of College	No. of programmes
1	College of Engineering, Thiruvananthapuram	43
2	Govt. Engineering College, Barton Hill	8
3	RIT, Kottayam	18
4	Govt. Engineering College, Idukki	1
5	Govt. Engineering College, Thrissur	12
6	Govt. Engineering College, Palakkad	14
7	Govt. Engineering College, Kozhikode	12
8	Govt. Engineering College, Wayanad	7
9	Govt. Engineering College, Kannur	9
	Total	124

Source: Directorate of Technical Education

Appendix 6.1.44

Placement Details of Students of Various Govt. Engineering Colleges during 2019-20

Sl. No	Name of College	No. of offers
1	College of Engineering, Thiruvananthapuram	812
2	Govt. Engineering College, Barton Hill	322
3	RIT, Kottayam	933
4	Govt. Engineering College, Idukki	63
5	Govt. Engineering College, Thrissur	1260
6	Govt. Engineering College, Palakkad	287
7	Govt. Engineering College, Kozhikode	36
8	Govt. Engineering College, Wayanad	20
9	Govt. Engineering College, Kannur	105
	Total	3838

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	Mechnical 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 2017 & 2019

Type of Institutions	Students (in Nos)									Teachers (in Nos)								
	2017			2018			2019			2017			2018			2019		
	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	14	15	16	17	18	19	20	21	22
Government	18735	8428	27163	20333	8362	28695	20951	8646	29597	1019	491	1510	943	567	1510	749	512	1261
Private (Aided)	3235	974	4209	3186	977	4163	3399	977	4376	309	86	395	258	77	335	180	71	251
Total	21970	9402	31372	23519	9339	32858	24350	9623	33973	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(2017-18 to 2019-20)

Type of Institution	Students									Teachers								
	2017-18			2018-19			2019-20			2017-18			2018-19			2019-20		
	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	14	15	16	17	18	19	20	21	22
Government Polytechnics	1724	239	1963	2036	296	2332	2354	313	2667	134	37	171	143	41	184	120	32	152
Private Aided Polytechnics	265	28	293	191	21	212	225	22	247	1	0	1	1	0	1	1	0	1
Total	1989	267	2256	2227	317	2544	2579	335	2914	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 2020-21)

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
2020-21	7378	393	7771	382	160	542

Source: Directorate of Technical Education

Appendix 6.1.51
Number of SC Students and SC Teachers in Technical High Schools
(2015-16 to 2020-21)

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
2020-21	739	68	807	27	16	43

Source: Directorate of Technical Education

Appendix 6.1.52
Number of ST Students and ST Teachers in Technical High Schools
(2015-16 to 2020-21)

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
2020-21	62	5	67	8	3	11

Source: Directorate of Technical Education

Appendix 6.2.1

District wise number of Patients treated and death reported - Leptospirosis 2019-20 and 2020-21 (up to August 31)

Sl. No.	District	Leptospirosis			
		2019-20		2020-21	
		Patients Treated	Death reported	Patients Treated	Death reported
1	2	3	4	5	6
1	Thiruvananthapuram	220	10	122	6
2	Kollam	68	6	34	3
3	Pathanamthitta	78	1	69	0
4	Idukki	22	1	12	0
5	Kottayam	80	3	60	2
6	Alappuzha	188	4	74	1
7	Ernakulam	41	4	11	0
8	Thrissur	16	9	10	1
9	Palakkad	55	2	9	1
10	Malappuram	129	3	18	0
11	Kozhikode	168	6	25	2
12	Wayanad	83	7	108	3
13	Kannur	42	1	14	0
14	Kasaragod	21	0	2	0
	STATE	1211	57	568	19

Source: Directorate of Health Services.

Appendix 6.2.2

District wise Patients treated for Chikungunia and Viral Fever during 2019-20 and 2020-21 (up to August 31)

(Nos.)

Sl. No.	District	Chickungunia		Viral Fever	
		2019-20	2020-21 (upto August 31)	2019-20	2020-21 (upto August 31)
1	2	3	4	5	6
1	Thiruvananthapuram	86	404	261950	84803
2	Kollam	0	4	172595	46775
3	Pathanamthitta	0	0	90165	36287
4	Alappuzha	2	1	126963	41726
5	Kottayam	2	0	99336	32077
6	Idukki	10	0	75443	25619
7	Ernakulam	1	1	202507	68725
8	Thrissur	2	0	204529	57967
9	Palakkad	4	0	257465	84757
10	Malappuram	1	1	431308	153302
11	Kozhikode	0	0	316342	91086
12	Wayanad	1	0	179725	54728
13	Kannur	0	0	267184	82092
14	Kasaragod	0	0	176863	68006
	Kerala	109	411	2862375	927950

Source: Directorate of Health Services.

Appendix 6.2.3

Medical Institutions and Beds in Kerala - Category-wise – 2020-21

Sl. No	District	General Hospital		District Hospitals		Primary Health Centres		Institutions selected for Family Health Centres		Community Health Centres		Speciality		DTB 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	Thiruvananthapuram	2	1183	2	562	14	50	58	254	20	590	5	1483	1	0	8	746	0	0	8	46	118	4914
2	Kollam	0	0	1	537	11	6	50	129	12	299	2	323	1	0	9	972	1	24	1	0	88	2290
3	Pathanamthitta	2	714	1	234	13	24	34	360	7	174	0	0	1	0	4	430	1	24	1	0	64	1960
4	Alappuzha	1	400	2	487	8	24	54	330	15	398	3	1087	1	24	5	656	0	0	0	0	89	3406
5	Kottayam	4	1064	0	0	16	0	45	626	13	412	1	150	1	0	3	551	1	20	0	0	84	2823
6	Idukki	0	0	2	274	8	26	33	348	8	172	0	0	1	0	4	290	3	10	2	0	61	1120
7	Ernakulam	2	1049	1	217	20	24	55	832	21	717	1	132	1	0	11	1453	3	94	1	0	116	4518
8	Thrissur	2	456	1	117	13	0	66	328	22	774	2	1021	1	0	6	691	2	48	3	0	118	3435
9	Palakkad	0	0	1	544	18	38	61	642	16	563	2	350	1	0	6	672	0	0	9	10	114	2819
10	Malappuram	1	501	3	483	26	50	59	322	16	386	2	187	1	0	7	521	4	60	6	36	125	2546
11	Kozhikode	1	550	1	210	15	28	50	146	15	277	3	1031	1	0	7	574	0	0	0	0	93	2816
12	Wayanad	1	250	1	500	5	0	19	212	7	209	0	0	1	0	2	186	1	10	8	0	45	1367
13	Kannur	1	541	1	616	20	100	61	480	8	267	3	168	1	0	9	744	2	34	6	46	112	2996
14	Kasargode	1	212	1	400	10	0	29	144	6	140	0	0	1	0	5	167	1	24	3	0	57	1087
	TOTAL	18	6920	18	5181	197	370	674	5153	186	5378	24	5932	14	24	86	8653	19	348	48	138	1284	38097

Source: Directorate of Health Services.

Appendix 6.2.4

District -wise details of IP,OP, major/minor surgeries conducted in hospitals/dispensaries under DHS (2019-20 and 2020-21)

Sl.No.	District	2019-20				2020-21 (up to August 31)			
		IP	OP	Surgeries conducted		IP	OP	Surgeries conducted	
				Major	Minor			Major	Minor
1	2	3	4	5	6	7	8	9	10
1	Thiruvananthapuram	145661	11550699	16594	26375	40910	1863177	3302	7393
2	Kollam	83034	8065670	14157	106484	17725	1669360	2072	16576
3	Pathanamthitta	59359	4094462	6006	11966	11655	1012653	1008	4345
4	Idukki	58507	6629452	4540	19744	18692	1433537	1028	19294
5	Kottayam	63517	6529701	6592	32758	11790	1381228	321	368
6	Alappuzha	28833	3127862	14922	37427	6222	713486	2989	22353
7	Ernakulam	110740	9132363	9802	76353	22973	2045098	1745	5025
8	Thrissur	124008	8422035	6243	127042	33235	1979473	1462	963
9	Palakkad	126331	7125458	6935	12885	55390	1510834	2126	11059
10	Malappuram	130802	13000509	13649	50512	36546	2410294	1145	2136
11	Kozhikode	64486	8661137	6082	11957	17802	1395295	1065	1990
12	Wayanad	43500	3178220	2992	37830	10269	687571	2949	1797
13	Kannur	73349	7879387	5716	73082	18922	1697732	989	32092
14	Kasargod	43973	3310132	2935	6588	6861	601399	408	7262
	TOTAL:	1156100	100707087	117165	631003	308992	20401137	22609	132653

Source: Directorate of Health Services.

Appendix 6.2.5

District-wise details of Medical and Paramedical Personnel under DHS as on 31st August 2020

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	625	28	13	196	855	68	187	504	319	79	2874
2	Kollam	399	15	10	98	452	79	117	427	292	73	1962
3	Pathanamthitta	326	15	8	77	358	44	89	266	187	42	1412
4	Idukki	445	20	11	111	526	70	129	378	231	57	1978
5	Kottayam	412	15	8	110	494	57	120	341	231	55	1843
6	Alappuzha	249	14	10	45	241	59	79	314	234	55	1300
7	Ernakulam	543	19	15	181	797	75	177	427	270	66	2570
8	Thrissur	492	19	0	119	550	99	163	484	338	79	2343
9	Palakkad	441	16	12	116	553	80	144	515	303	72	2252
10	Malappuram	551	19	12	116	516	98	173	589	340	83	2497
11	Kozhikode	417	23	12	119	554	74	130	417	277	72	2095
12	Wayanad	214	14	9	45	228	34	58	205	131	31	969
13	Kannur	505	19	12	130	618	83	148	426	301	73	2315
14	Kasaragod	256	13	9	49	272	41	71	249	173	38	1171
	Headquarters (DHS)	0	23	0	0			2		3	0	28
	TOTAL	5875	272	141	1512	7014	961	1787	5542	3630	875	27609

Source: Directorate of Health Services.

Appendix 6.2.6
Progress of RSBY / CHIS (till 2018-19) & AB PM-JAY / KASP (2019-20)

Year	Number of Families Enrolled (Lakh)	Premium Paid (₹ crore)	Number of Claims (Lakh)	Claims Paid (₹ crore)
2008-10	11.78	51.00	1.43	45.00
2010-11	18.75	80.00	3.60	113.00
2011-12	28.01	205.00	6.98	212.00
2012-13	28.28	310.00	7.00	181.00
2013-14	29.73	219.49	5.57	199.03
2014-15	31.94	236.00	5.87	228.06
2015-16	31.94	216.00	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	619.64	9.67	674.59

Source: CHIAK

Appendix 6.2.7
Utilisation of RSBY / CHIS (till 2018-19) & AB PM-JAY / KASP (2019-20)

Year	RSBY-CHIS / AB PMJAY-KASP claim Statement							
	(Claim numbers in lakh & amount in crore)							
	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	7.33	526.98	78	2.34	147.61	22	9.67	674.59

Source: CHIAK

Appendix 6.2.8

Medical and Para-medical courses conducted in Govt. Medical Colleges with annual intake of Students 2020-21

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	0	110	100	1455
2. B.D.S	50	50	40	50	50	0	0	0	0	60	300
3. B.Sc. Nursing	75	60	60	60	60	60	0	0	0	60	435
4. B.Pharm	60	20	60	0	20	0	0	0	0	60	220
5.B Pharm Lateral Entry)	6	2	6	0	2	0	0	0	0	6	22
6.B.Sc. MLT	24	0	0	0	24	0	0	0	0	25	73
7.B.Sc Optometry	20	0	0	0	20	0	0	0	0	0	40
8. Post basic Nursing	30	0	0	0	0	40	0	0	0	0	70
9. BCVT	3	5	4	0	4	0	0	0	0	0	16
10. B.sc Perfusion Tech	4	0	4	0	2	0	0	0	0	0	10
11. B.Sc Dial. tech	0	10	10	0	20	0	0	0	0	0	40
Sub - Total	522	322	359	285	452	210	110	0	110	311	2681
Post Graduate Courses											
1. M.Sc. Nursing	28	20	22	20	30	0	0	0	0	10	130
2. M.Pharm	42	0	0	0	20	0	0	0	0	31	93
3.M.Sc MLT	12	0	0	0	0	0	0	0	0	0	12
4. M.D.S.	26	0	26	0	18	0	0	0	0	0	70

5. M.D. Anaesthesia	12	4	7	22	25	0	0	0	0	2	72
6. M.D. Biochemistry	4	2	2	2	3	0	0	0	0	0	13
7. M.D. Forensic medicine	4	1	2	3	3	0	0	0	0	0	13
8. M.D. Dermatology and Venerology & leprosy	6	3	5	4	7	0	0	0	0	3	28
9. M.D. General Medicine	24	16	14	14	20	3	0	0	0	4	95
10. M.D. Microbiology	4	2	2	6	3	2	0	0	0	1	20
11. M.S. Obstetrics and Gynaecology	30	8	11	9	24	0	0	0	0	3	85
12. M.D. Pathology	12	2	8	10	11	2	0	0	0	2	47
13. M.D. Pharmacology	6	2	2	4	2	0	0	0	0	0	16
14. M.D. Physiology	5	2	2	4	5	0	0	0	0	2	20
15.M.D. Physical Medicine & Rehabilitation	3	0	1	0	6	0	0	0	0	0	10
16. M.D. Paediatric	24	9	10	9	20	2	0	0	0	2	76
17. M.D. Psychiatry	12	1	2	4	4	2	0	0	0	2	27
18. M.D. Radio Diagnosis	9	4	1	5	11	0	0	0	0	1	31
19.M.D.Radiotherapy	6	3	2	2	4	0	0	0	0	0	17
20. M.D. Community Medicine	7	2	2	3	4	0	0	0	0	2	20
21.M.D.Respiratory Medicine	9	2	2	4	7	0	0	0	0	2	26
22.M.D.Transfusion Medicine	3	1	0	0	0	0	0	0	0	0	4
23. M.S. Anatomy	4	2	2	2	6	0	0	0	0	0	16

24. M.S. Oto Rhino Laryngology	7	3	6	2	6	0	0	0	0	3	27
25. M.S. General Surgery	24	3	10	17	19	0	0	0	0	2	75
26. M.S. Ophthalmology	12	3	6	7	9	0	0	0	0	2	39
27. M.S Orthopaedics	18	3	9	10	12	0	0	0	0	2	54
28. MD. Emergency Medicine	4	0	0	0	2	0	0	0	0	2	8
29 MD. Family Medicine	0	0	0	0	2	0	0	0	0	0	2
Sub - Total	357	98	156	163	283	11	0	0	0	78	1146
Post Graduate Diploma Courses											
1. Diploma in Anaesthesia	0	0	0	0	0	0	0	0	0	0	0
2. Diploma in child Health	0	0	0	0	0	0	0	0	0	0	0
3. Diploma in Clinical Pathology	0	0	0	0	0	0	0	0	0	0	0
4. Diploma in Dermatology and Venerology	0	0	0	0	0	0	0	0	0	0	0
5. Diploma in Laryngology and Otology	0	0	0	0	0	0	0	0	0	0	0
6. D.M.R.D	0	0	0	0	0	0	0	0	0	0	0
7. D.M.R.T.	0	0	0	0	0	0	0	0	0	0	0
8. Diploma in Obstetrics and Gynaecology	0	0	0	0	0	0	0	0	0	0	0
9. Diploma in Ophthalmology	0	0	0	0	0	0	0	0	0	0	0
10. Diploma in Orthopaedics	0	0	0	0	0	0	0	0	0	0	0

11. Diploma in Physical Medicine and Rehabilitation	0	0	0	0	0	0	0	0	0	0	0
12. Diploma in Psychiatric Medicine	0	0	0	0	0	0	0	0	0	0	0
13.Diploma in Public Health	0	0	0	0	0	0	0	0	0	0	0
14. D.T.C.D	0	0	0	0	0	0	0	0	0	0	0
15. Post Basic Diploma Course in Specialty Nursing	0	0	0	0	0	0	0	0	0	0	0
Sub - Total	0	0	0	0	0	0	0	0	0	0	0
Note: All diploma seats have been converted to degree seats as per MCI Norms											
Super Speciality course											
1. Mch. Paediatric Surgery	6	0	1	0	4	0	0	0	0	0	11
2. Mch. Plastic Surgery	2	0	1	0	2	0	0	0	0	0	5
3. Mch. Genito Urinary surgery	6	2	3	0	4	0	0	0	0	0	15
4. Mch. Thorasic Surgery	4	0	4	0	2	0	0	0	0	0	10
5. Mch. Neuro Surgery	6	2	2	1	2	0	0	0	0	0	13
6. Mch..Gastro Enterology Surgery	2	0	0	0	0	0	0	0	0	0	2
7. D.M. Cardiology	8	3	4	2	6	0	0	0	0	1	24
8. DM. Gastro Enterology	6	0	1	0	4	0	0	0	0	0	11
9. D.M. Neurology	5	2	1	0	2	0	0	0	0	0	10

10. D.M. Nephrology	3	2	1	0	2	0	0	0	0	0	8
11. D.M. Pulmonary Medicine	0	0	0	0	1	0	0	0	0	0	1
12. DM Endocrinology	2	0	0	0	0	0	0	0	0	0	2
13.DM Paediatric Neurology	2	0	0	0	0	0	0	0	0	0	2
14.DM.Neonatology	4	0	0	0	0	0	0	0	0	0	4
15.Mch.Reproductive Medicine &Surgery	2	0	0	0	0	0	0	0	0	0	2
Sub - Total	58	11	18	3	29	0	0	0	0	1	120
Diploma / Certificate Courses.											
1. DCSSD	0	4	4	0	0	0	0	0	0	0	8
2.DMLT	60	15	15	35	30	30	0	0	0	0	185
3.DRT	40	10	15	35	30	10	0	0	0	0	140
4.DOA	25	5	15	25	10	0	0	0	0	0	80
5.DOTT	15	10	10	15	15	10	0	0	0	0	75
6.DDT	15	6	10	0	10	5	0	0	0	0	46
7.DET	4	0	0	0	4	0	0	0	0	0	8
8.DNT	8	4	2	0	4	0	0	0	0	0	18
9.D.PHARM	60	40	30	0	50	0	0	0	0	0	180
10.DHC	0	0	0	0	0	0	0	0	0	0	0

11.DMC	10	0	0	0	0	0	0	0	0	0	10
12.General Nursing	0	0	0	0	0	0	0	0	0	0	0
Sub - Total	237	94	101	110	153	55	0	0	0	0	750
Post Graduate Diploma Courses (Paramedical)											
1.PGDCCD	5	0	0	0	0	0	0	0	0	0	5
2.PGDCP	0	0	0	0	0	0	0	0	0	0	0
3.PGDPSW	0	0	0	0	0	0	0	0	0	0	0
2.DORA	10	0	0	0	10	0	0	0	0	0	20
3. DR	0	0	0	0	4	0	0	0	0	0	4
6. DBBT	0	0	0	0	0	0	0	0	0	0	0
Sub - Total	15	0	0	0	14	0	0	0	0	0	29
TOTAL	1189	525	634	561	931	276	110	0	110	390	4726

Source: Directorate of Medical Education

Appendix 6.2.9

Details of clinical and nonclinical personnel in Medical Colleges under DME 2021

Sl.No.	Category											
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
1	2	3	4	5	6	7	8	9	10	11	12	13
Medical Education												
1	Director/ JDME/ Principal	7	7	8	9	9	11	12	12	11	13	14
2	Professor	191	232	292	242	254	287	241	294	287	280	375
3	Associate Professor	230	284	306	294	300	350	325	368	350	375	487
4	Assistant Professor	469	546	607	1161	903	832	1107	903	832	874	2013
5	Tutor/Lecturer	742	894	985	312	598	714		841	714	700	108
	Sub Total	1639	1963	2198	2018	2064	2194	1685	2418	2194	2242	2997
Nursing Education												
6	Director/Principal	5	5	5	5	5	0	6	7	7	7	7
7	Professor	9	9	8	8	8	0	8	9	9	7	4
8	Associate Professor	22	22	22	22	22	0	23	24	24	22	21
9	Assistant Professor	29	29	29	29	29	0	151	116	135	134	131
10	Tutor	85	85	85	85	85	0	0	10	0	1	0
	Sub Total	150	150	149	149	149	0	188	166	175	171	163
M.L.T. Course												
11	Director	0	0	0	0	0	0	0	0	0	0	0
12	Associate Professor	0	0	0	0	0	0	0	0	0	2	3
13	Assistant Professor	3	3	3	3	3	0	8	3	18	26	16
14	Tutor/Lecturer	5	6	5	5	5	0	0	5	29	27	26
15	Tutor Technician	15	15	15	15	15	0	13	12	15	15	14

16	Audiologist cum Speech Pathologist	0	0	0	0	0	0	0	0	0	7	7
	Sub Total	23	24	23	23	23	0	21	20	62	77	66
Dental												
15	Principal/JDME	3	3	3	3	5	0	5	7	6	6	6
16	Professor	26	27	27	27	30	0	35	32	39	41	41
17	Associate Professor	9	9	9	9	14	0	17	22	35	39	39
18	Assistant Professor	38	38	38	100	105	0	87	33	100	114	117
19	Tutor/Lecturer	66	66	66	5	6	0	6	47	10	10	13
	Sub Total	142	143	143	144	160	0	150	141	190	210	216
Pharmacy												
20	Director						0	0	0	0	0	0
21	Professor	6	7	9	11	11	0	13	13	13	14	12
22	Associate Professor	9	9	9	11	11	0	13	13	10	6	6
23	Assistant Professor Sr. Lr.	14	19	19	21	21	0	21	21	62	62	61
24	Tutor/Lecturer	37	36	36	36	36	0	40	40	0	0	0
	Sub Total	66	71	73	79	79	0	87	87	85	82	79
	TOTAL:	2020	2351	2586	2413	2475	2194	2131	2832	2706	2782	3521

Source: Directorate of Medical Education

Appendix 6.2.10

Status of Medical College Hospitals and Attached Institutions during 2019-20 & 2020-21 (Upto August 31)

Medical College Hospitals	Beds		Inpatients		Outpatients		Major Surgeries conducted	
	2019 -20	2020-21	2019 -20	2020-21	2019 -20	2020-21	2019 -20	2020-21
Medical College Hospital, Thiruvananthapuram & RIO	2435	2607	80254	13311	775724	226114	17113	6910
SAT Hospital, Thiruvananthapuram	1228	1157	21773	3501	77710	8418	3127	3631
Medical College Hospital, Alappuzha	1083	1083	53888	15678	794542	102811	7382	359
Medical College Hospital, Kottayam	1804	1804	56772	35337	330087	220151	10733	2322
KMCHC Ettumanoor	25	25	189	91	68724	24008	0	0
ICH, Kottayam	203	170	6267	1436	62205	21243	811	200
Medical College Hospital, Thrissur	1436	1436	34986	31177	548351	315153	10587	3899
ICD, Thrissur	330	330	3200	1574	48574	30490	0	0
Medical College Hospital, Kozhikode	2131	2125	65969	84088	668918	39773	10717	1409
IMCH, Kozhikode	750	740	37137	19437	213276	62850	6448	997
ICD, Kozhikode	110	110	2317	296	44365	6315	0	0
Medical College, Idukki	192	300	2767	671	139886	12612	557	8
Medical College Hospital, Ernakulam	500	500	19548	2086	314960	3606	2848	852
Medical College Hospital, Manjeri	583	583	36649	20109	841345	454972	6816	3618
Medical College Hospital, Kollam	300	300	13337	3502	394662	2565	2403	650
Total	13110	13270	435053	232294	5323329	1531081	79542	24855

Source: Directorate of Medical Education

Appendix 6.2.11

District-wise distribution of Instiutions, Beds and Patients treated under Ayurvedic system of Medicine in Kerala (2018-19 and 2019-20)

(Nos.)

Sl. No.	District	Hospitals		Beds		Dispensaries		Institutions		Hospitals		Dispensary	2019-20	Doctors 2020
		2018-19	2019-20	2018-19	2019-20	2018-19	2019-20	2018-19	2019-20	Inpatients 2019-20	Outpatients 2019-20	Outpatients 2019-20	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	15921	658941	2124159	2799021	110
2	Kollam	9	9	190	190	59	59	68	68	69582	502525	2358150	2930257	80
3	Pathanamthitta	5	5	150	150	49	49	54	54	39594	172541	729634	941769	63
4	Alappuzha	11	11	210	210	59	59	70	70	78249	532163	1766691	2377103	83
5	Kottayam	11	11	220	220	52	52	63	63	88259	441411	2245995	2775665	80
6	Idukki	3	3	180	180	46	46	49	49	66584	192541	845299	1104424	64
7	Ernakulam	14	14	310	310	68	68	82	82	125480	849997	1682945	2658422	103
8	Thrissur	18	18	353	353	84	84	102	102	162541	725416	2015963	2903920	127
9	Palakkad	7	7	180	180	83	83	90	90	56825	226958	1985247	2269030	106
10	Malappuram	12	12	250	250	76	76	88	88	40100	366671	1899703	2306474	105
11	Kozhikode	8	8	220	220	53	53	61	61	88542	302777	1400987	1792306	76
12	Wayanad	3	3	170	170	24	24	27	27	63251	162545	526984	752780	38
13	Kannur	9	9	286	286	62	62	71	71	149058	258884	948521	1356463	87
14	Kasaragode	5	5	120	120	36	36	41	41	36649	279900	1025480	1342029	49
	TOTAL:	130	130	3154	3154	817	817	947	947	1080635	5673270	21555758	28309663	1171

Source: Directorate of ISM

Appendix 6.2.12
Details of Special Projects Implemented by ISM Department
During 2019-20

SL. No.	Name of Project	Implementing Districts	No. of Beneficiaries
1	Rithu	Pathanamthitta, Kollam, Thrisur, Palakkad, Malappuram, Kannur	29226
2	Prasadam	All Districts	14132
3	Drishti	Kottayam, Idukki, Eranakulam, Thrissur, Malappuram	19007
4	Jeevani	Thiruvananthapuram, Kollam, Eranakulam, Kannur	9076
5	Punarnnava	PathanamthittaKottayam, Kozhikkode, Kannur	39172
6	Snehadhara	Alappuzha, Eranakulam, Thrissur, Kozhikkode, Kannur, Kasaragod	12814
7	Geriatric Care	All Districts	65059
8	Yoga	All Districts	105579
9	Sports Medicine	Thiruvananthapuram, Kollam, Idukki, Eranakulam, Thrissur, Palakkad, Malappuram, Kannur	37635
10	Panchakarma	All Districts	331582
11	Ksharasutra	Idukki, Thrissur, Kozhikkode	14755
12	Manasikam	All Districts	38671
13	Koumarabhrithyam	All Districts	77627
14	Prasoothithantra	All Districts	63676
15	Sickle Cell	Wayanad	1812
16	Nirvisha	Kasaragod	2408
17	Sidha	Pathanamthitta, kottaam, ernakulam,Thrissur, Kozhikkode, Wayanad, Kannur, Kasaragod	66031
18	Kshemajanani	Palakkad	634
19	Child and adolescent care	Kozhikkode	22439

Appendix 6.2.13

District-wise Distribution of Institutions , Beds and patients treated under Government Homoeopathy Directorate (2019 & 2020)

(Nos.)

Sl.No.	District	Hospitals		Beds		Dispensaries		Institutions		Patients treated 2019-2020		Doctors Sanctioned Strength	Vacant
		2019	2020	2019	2020	2019	2020	2019	2020	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	9064	5324278	81	2
2	Kollam	3	3	75	75	48	48	51	51	2704	1160474	57	3
3	Pathanamthitta	1	1	25	25	35	35	36	36	1539	393027	39	4
4	Alappuzha	3	3	75	75	52	52	55	55	2690	3522869	63	2
5	Kottayam	3	3	175	175	54	54	57	57	3856	2940110	65	2
6	Idukki	2	2	50	50	38	38	40	40	4811	4334003	44	10
7	Ernakulam	3	3	85	85	63	63	66	66	3322	9408242	72	0
8	Thrissur	1	1	25	25	53	53	66	66	6502	5530118	56	1
9	Palakkad	1	1	25	25	52	52	53	53	2120	1458951	55	4
10	Malappuram	4	4	70	70	56	56	60	60	4022	3645089	71	3
11	Kozhikode	3	3	75	75	55	55	58	58	2784	696741	64	2
12	Wayanad	1	1	25	25	20	20	21	21	1953	850805	23	2
13	Kannur	2	2	35	35	49	49	37	37	2986	4318137	55	2
14	Kasaragod	3	3	75	75	27	27	30	30	2739	572941	36	8
	TOTAL	34	34	1000	1000	669	669	701	701	51092	44155785	781	45

Source: Directorate of Homoeopathy Dept.

Appendix 6.2.14

Annual intake of students and courses in Homoeo Colleges - 2020-2021

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	Govt. Homoeopathic Medical college, Thiruvananthapuram	9	54	63	1	23	24	14	36	50
2	Govt. Homoeopathic Medical college, Kozhikode	6	57	63	0	22	22	16	34	50
Government aided										
3	Athurasramam N.S.S. Homoeopathic Medical college, Kottayam	9	54	63			--			
4	Dr.Padiyar memorial Homoeopathic Medical college, Ernakulam	8	55	63			--			
5	Sree Vidhydhiraja Homoeopathic Medical College, Nemom, Thiruvananthapuram	8	57	65 (Readmission -2)			--			
Unaided (N.C.P)										
	AKB's Mission Trust Sarada Health Centre, Koyilandi, Kozhikode						--	18	32	50
	Total	40	277	317	1	45	46	48	102	150

Source: Directorate of Homoeo medical education

Appendix 6.2.15

Target and achievement of Immunisation programme (2016 -17 to 2020-21)

Sl No	Item	Unit	2016-17			2017-18			2018-19			2019-20			2020-21		
			Children registered with DOB in 2016-17			Children registered with DOB in 2017-18			Children registered with DOB in 2018-19			Children registered with DOB in 2019-20			Children registered with DOB in 2020-21		
			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		4,58,636	4,54,760	99	4,36,521	4,32,772	99	4,70,490	4,65,054	99	4,64,299	4,58,833	99	4,47,690	4,32,931	97
b)	OPV 0		4,58,636	4,45,042	97	4,36,521	4,24,624	97	4,70,490	4,56,261	97	4,64,299	4,44,313	96	4,47,690	4,24,197	95
c)	Hep B0		4,58,636	2,66,649	58	4,36,521	2,61,149	60	4,70,490	2,92,864	62	4,64,299	3,19,432	69	4,47,690	3,37,040	75
d)	Penta 1		4,58,636	4,44,376	97	4,36,521	4,22,808	97	4,70,490	4,50,569	96	4,64,299	4,39,674	95	4,47,690	3,47,800	78
e)	OPV 1		4,58,636	4,45,393	97	4,36,521	4,23,068	97	4,70,490	4,50,253	96	4,64,299	4,38,650	94	4,47,690	3,46,579	77
f)	Penta 2		4,58,636	4,40,006	96	4,36,521	4,18,063	96	4,70,490	4,44,797	95	4,64,299	4,33,843	93	4,47,690	3,23,850	72
g)	OPV 2		4,58,636	4,40,571	96	4,36,521	4,17,860	96	4,70,490	4,43,778	94	4,64,299	4,32,376	93	4,47,690	3,21,931	72
h)	Penta 3		4,58,636	4,35,836	95	4,36,521	4,13,587	95	4,70,490	4,39,700	93	4,64,299	4,28,638	92	4,47,690	2,89,741	65
i)	OPV 3		4,58,636	4,36,162	95	4,36,521	4,13,108	95	4,70,490	4,38,413	93	4,64,299	4,27,268	92	4,47,690	2,88,286	64
j)	Measles		4,58,636	4,31,354	94	4,36,521	4,06,476	93	4,70,490	4,36,188	93	4,64,299	4,18,710	90	4,47,690	1,64,541	37
II	TT for Pregnant women																
a)	TT 1		4,71,081	3,93,394	84	4,97,122	4,10,693	83	5,10,647	4,01,231	79	4,95,723	4,19,185	85	4,73,889	3,15,511	67
b)	TT 2		4,71,081	3,16,379	67	4,97,122	3,24,952	65	5,10,647	3,19,690	63	4,95,723	3,74,563	76	4,73,889	2,52,402	53
c)	TT Booster		4,71,081	26,123	6	4,97,122	25,937	5	5,10,647	22,674	4	4,95,723	24,297	5	4,73,889	18,447	4

Source: Directorate of Health Service

CHAPTER

07

LABOUR AND EMPLOYMENT

Appendix 7.1.1

Worker Population Ratio (WPR) (in percent) according to Usual status

Sl No	Age Group	Rural			Urban			Rural +Urban			Rural			Urban			Rural +Urban		
		Male	Female	Person	Male	Female	Person	Male	Female	Person	Male	Female	Person	Male	Female	Person	Male	Female	Person
		All India 2017-18									Kerala 2017-18								
1	15-29 years	48.6	13.8	31.8	47.6	12.8	30.6	48.3	13.5	31.4	43.8	7.9	25.1	35.1	9.6	22.1	40.1	8.6	23.8
2	15-59 years	75.2	25.5	50.5	74.2	19.8	47.3	74.9	23.8	49.5	74.3	24.5	47.6	72.2	23.4	45.7	73.4	24	46.8
3	15 years and above	72	23.7	48.1	69.3	18.2	43.9	71.2	22	46.8	67	20.8	41.9	64.4	19.8	40.2	65.8	20.4	41.2
4	All ages	51.7	17.5	35	53	14.2	33.9	52.1	16.5	34.7	50.9	16.6	32.7	50	16	32	50.5	16.4	32.4
		All India 2018-19									Kerala 2018-19								
	15-29 years	49.1	13.6	31.7	47.6	12.7	30.9	48.6	13.3	31.5	33.1	9.7	21.1	39.7	13.7	26.1	36.1	11.5	23.4
	15-59 years	75.8	27.2	51.5	73.7	20.2	47.5	75.1	25	50.3	72.2	29.2	49.2	75.1	27.7	49.3	73.5	28.5	49.3
	15 years and above	72.2	25.5	48.9	68.6	18.4	43.9	71	23.3	47.3	67.6	26.4	45.5	67.7	24.1	44.1	67.7	25.3	44.9
	All ages	52.1	19	35.8	52.7	14.5	34.1	52.3	17.6	35.3	54.2	21.1	36.4	53.4	19.7	35.4	53.8	20.4	35.9

Source: Periodic Labour Force Survey - 2017-18 and 2018-19

Appendix 7.1.2

Average wage earning(Rs.0.00) per day from casual labour work other than public works in CWS in India and Kerala

		Rural			Urban			Rural+urban		
Period	State	male	female	person	male	female	person	male	female	person
July-Sep, 2018	Kerala	641.83	357.79	598.79	710.13	422.76	676.40	664.82	375.60	624.23
	India	276.92	170.10	253.93	342.15	204.73	319.30	287.88	174.54	264.38
Oct-Dec, 2018	Kerala	659.41	377.80	605.64	678.44	365.85	649.06	666.26	375.43	620.16
	India	286.84	185.64	264.63	348.76	226.25	331.24	297.86	190.26	275.59
Jan-Mar, 2019	Kerala	677.53	403.40	651.61	684.01	332.02	649.73	680.07	374.84	650.87
	India	287.36	190.23	267.42	357.53	220.22	339.15	299.08	193.44	278.56
April-June, 2019	Kerala	732.17	388.32	697.18	680.32	372.25	648.27	710.77	381.59	676.96
	India	297.44	199.24	278.62	367.65	244.15	351.82	309.77	204.49	290.70

Appendix 7.1.3

Average gross earning during the 30 days from self-employment among self-employed persons in CWS in India and Kerala, in ₹

		Rural		Urban			Rural+urban			
Period		male	female	prson	male	female	prson	male	female	prson
July-Sep-2018	Kerala	13,389.79	4,549.72	12,118.51	15,014.06	6,433.23	13,562.88	14,105.77	5,469.92	12,765.90
	India	9,140.00	3,793.53	8,519.78	15,980.09	6,205.48	14,572.70	10,711.29	4,460.54	9,944.98
Oct-Dec.2018	Kerala	12,633.72	4,837.21	11,169.20	16,595.47	6,860.57	15,168.08	14,385.47	5,587.08	12,888.68
	India	9,392.28	4,380.79	8,801.63	16,349.22	6,636.06	14,944.25	11,007.22	5,004.92	10,261.58
Jan-Mar2019	Kerala	13,306.96	4,046.57	11,764.27	15,433.60	6,195.89	13,773.58	14,185.95	4,983.03	12,602.50
	India	9,605.56	4,353.46	8,905.48	16,569.44	6,853.37	15,182.72	11,292.21	4,996.05	10,438.46
Aprl-Jun 2019	Kerala	14,691.94	5,981.29	12,173.03	15,940.48	6,431.70	14,262.81	15,260.36	6,118.94	13,048.77
	India	9,543.22	4,334.78	8,743.03	18,001.24	6,754.80	16,353.06	11,674.05	4,919.48	10,648.30

Source: PLFS, 2017-18 and 2018-19

Appendix 7.1.4

Programmes conducted by Factories and Boilers Department

Sl. No	Programmes	2018-19	2019-20	2020-21 (upto31.08.2020)
1	Priority inspection at MAH factories	80	82	3
2	Air Monitoring studies in hazardous factories	63	38	0
3	Workshop/ training programmes for workers / managers	57	38	0
4	Inspection at hazardous factories byspecialist inspectors	325	220	6
5	Medical examination of crusher factory workers	0	15	0
	Total	525	393	9

Appendix 7.1.5

Industrial Disputes Arose, handled, Settled, in Kerala during 2014-2015 to 2019-20

Sl No	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
1	No: of disputes pending at the beginning of the year	3525	3203	2913	3468	3485	2740
2	No: of disputes that arose during the year	1920	2439	3769	4140	4045	3936
3	No: of disputes handled during the year	5445	5642	6682	7608	7530	6676
4	No: of disputes settled during the year						
a	By voluntary negotiation between parties	671	723	578	638	1044	490
b	By conciliation	847	1151	1580	2279	2369	2066
c	By withdrawal	554	615	731	949	1110	748
d	Referred for adjudication	170	239	325	257	267	233
e	Referred for arbitration	0	1	0	0	0	0
f	Total No: of disputes settled	2242	2729	3214	4123	4790	3537
5	No: of disputes pending at the end of the year	3203	2913	3468	3485	2740	3139
6	No: of disputes led to						
a	Strike (including pending previously)	8	10	2	4	2	1
b	Lockout (including pending previously)	7	10	15	16	15	16
7	No: of workers affected due to						
a	Strike	2374	13842	6500	1202	812	800
b	Lockout	1142	1664	3045	2452	2613	2383
8	Man days Lost						
a	Strike	121276	160273	91500	146692	162124	161500
b	Lockout	287060	356060	560911	613660	586531	539914

Appendix 7.1.6
Strikes (Numbers)

Items	2013	2014	2015	2016	2017	2018	2019	2020 (up to 31.08.2020)
Pending	8	11	4	0	1	1	1	1
Arose	10	5	7	5	1	2	1	0
Total	18	16	11	5	2	3	2	1
Person days lost	268,947	94,021	221,619	59,692	141,120	146,696	181,500	94,500

Appendix 7.1.7
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

Appendix 7.1.8

Distribution of registered migrant workers from other States / Union Territories in the districts of Kerala (as on 31.08.2020) as per AAWAZ Registration

Sl No.	STATE	Thiruvananthapuram	Kollam	Pathanamthitta	Alappuzha	Kottayam	Idukki	Ernakulam	Thrissur	Palakkad	Malappuram	Kozhikode	Wayanad	Kannur	Kasaragod	TOTAL
1	Andaman and Nicobar Islands	11	0	1	2	6	1	3	3	4	0	6	3	1	1	42
2	Andhra Pradesh	238	97	142	106	69	15	247	148	221	68	110	6	474	195	2136
3	Arunachal Pradesh	61	28	20	32	219	29	94	10	21	20	80	15	17	1	647
4	Assam	11688	4135	2373	5753	6994	4009	33065	3250	1818	3495	2774	757	3391	1114	84616
5	Bihar	3903	1170	2351	5856	1721	956	9464	3749	4754	4702	6878	889	2516	1634	50543
6	Chandigarh	4	2	4	4	15	6	11	11	5	3	7	5	3	6	86
7	Chattisgarh	139	49	88	80	85	110	360	753	120	127	135	64	130	63	2303
8	Dadra and Nagar Haveli	0	0	0	1	2	0	2	0	0	0	1	0	1	0	7
9	Daman and Diu	1	1	1	1	1	1	1	1	0	0	0	0	0	1	9
10	Delhi	72	17	12	57	18	16	123	38	17	22	63	13	35	27	530
11	Goa	6	2	0	0	2	3	7	4	0	1	2	0	2	2	31
12	Gujarat	52	13	5	8	10	11	55	41	18	12	18	4	18	11	276
13	Haryana	12	5	5	11	7	7	41	16	9	7	14	8	24	9	175
14	Himachal Pradesh	50	11	0	5	3	15	18	6	1	0	3	2	3	3	120
15	Jammu & Kashmir	260	0	1	14	3	87	19	9	2	6	7	2	1	2	413
16	Jharkhand	7255	403	590	1570	950	2055	5028	1421	2100	634	2364	490	918	950	26728
17	Karnataka	379	93	99	433	140	29	466	93	57	234	211	2393	427	2699	7753
18	Lakshadweep	0	0	0	0	2	0	1	0	0	0	4	0	0	0	7

19	Madhya Pradesh	204	62	157	175	62	1736	357	224	268	216	67	312	216	497	4553
20	Maharashtra	138	101	10	56	36	21	170	109	47	68	86	26	61	72	1001
21	Manipur	46	17	1	19	21	18	228	42	20	34	51	27	11	13	548
22	Meghalaya	58	10	8	14	8	8	212	84	3	21	4	33	33	27	523
23	Mizoram	9	0	0	3	5	11	39	6	0	0	2	0	1	2	78
24	Nagaland	303	19	7	69	49	20	92	14	6	6	27	1	10	2	625
25	Odisha	2955	760	576	3283	1773	1408	19225	6840	3590	2165	5212	809	6045	725	55366
26	Puducherry	6	8	1	2	1	1	10	7	6	10	1	0	22	4	79
27	Punjab	37	6	13	20	16	13	81	13	37	14	27	5	19	15	316
28	Rajasthan	198	56	28	62	52	72	181	170	202	322	389	131	567	409	2839
29	Sikkim	22	7	0	6	2	3	32	5	3	1	5	5	3	6	100
30	Tamil Nadu	5026	1760	2151	1193	1534	2182	5284	3319	3095	3033	1257	1113	3652	1216	35815
31	Telangana	40	4	2	5	6	5	38	11	80	2	6	4	4	5	212
32	Tripura	225	12	2	6	38	18	495	54	11	41	158	1	41	11	1113
33	Uttar Pradesh	1418	385	314	731	498	242	4027	1560	1339	1298	2436	401	1916	2601	19166
34	Uttarkhand	94	69	26	76	91	165	182	112	18	40	76	27	78	59	1113
35	West Bengal	25108	15261	14991	17060	18399	6238	32889	19775	6822	13251	21821	4012	8073	3455	207155
TOTAL		60018	24563	23979	36713	32838	19511	112547	41898	24694	29853	44302	11558	28713	15837	507024

Note: Due to COVID 19 pandemic related lockdown and subsequent restrictions imposed, AAWAZ registration was stopped in March 2020 and large numbers of workers have migrated to their native states by special trains.

Appendix 7.2.1

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

State/UT	Rural			Urban			Rural + Urban		
	male	female	Persons	male	female	Persons	male	female	Persons
1	2	3	4	5	6	7	8	9	10
Andhra Pradesh	4.9	3.9	4.5	6.2	10.3	7.3	5.3	5.3	5.3
Arunachal Pradesh	6.1	12.2	7.1	7.4	28.4	11	6.3	14.8	7.7
Assam	6.2	6.8	6.3	9.9	15.5	10.7	6.5	7.8	6.7
Bihar	10.2	1.4	9.8	10.3	11.9	10.4	10.2	3	9.8
Chhattisgarh	2.6	0.7	1.8	4.6	7.4	5.4	3	1.5	2.4
Delhi	0.6	0	0.5	10.9	9.9	10.8	10.6	9.6	10.4
Goa	2.4	19.7	8	6.9	14.4	9.1	5.3	16.4	8.7
Gujarat	3.6	1.8	3.2	3.4	2.5	3.2	3.5	2	3.2
Haryana	10	6.7	9.6	8.7	8.9	8.7	9.6	2.6	9.3
Himachal Pradesh	5.3	4.3	4.8	6.5	14.9	8.8	5.4	4.8	5.1
Jammu & Kashmir	2.9	6.2	4	5.6	27	10.1	3.5	8.9	5.1
Jharkhand	5.5	0.6	4.3	8.7	8.4	18.7	6.2	1.6	5.2
Karnataka	3.2	1.4	2.7	4.9	6.1	5.1	3.8	2.8	3.6
Kerala	4.7	15.6	8.4	5.2	18.8	9.7	4.9	17	9
Madhya Pradesh	2.9	0.5	2.3	7.6	6.1	7.3	4.1	1.5	3.5
Maharashtra	4.6	3.3	4.2	5.2	10.2	6.3	4.9	5.4	5
Manipur	7.4	15.5	9.5	9.8	7.4	9.1	8.1	13	9.4
Meghalaya	1.9	2.1	2	4.6	13.3	7.5	2.3	3.3	2.7
Mizoram	4.2	7.9	5.2	7.4	12.7	9.1	5.5	10.3	7
Nagaland	14.4	21.4	16.2	15.3	42	20.8	14.7	25.9	17.4
Odisha	6.6	4.2	6	10.1	21.9	12.7	7.1	6.6	7
Punjab	7.6	8.3	7.7	6	11.3	7	6.9	9.4	7.4
Rajasthan	5.9	2	4.6	8.5	14.2	9.5	6.6	3.7	5.7
Sikkim	3	1.8	2.5	3.9	7.5	4.9	3.2	2.8	3.1
Tamil Nadu	7	5.5	6.4	6	8.4	6.7	6.6	6.5	6.6
Telangana	7.9	4.7	6.6	9	17.3	11	8.4	8	8.3
Tripura	5.5	28.3	9.3	8.3	30.1	13.2	6	28.8	10
Uttarakhand	5.2	13.3	7.1	8.2	30.2	13.4	6.7	16.8	8.9
Uttar Pradesh	4.8	1.8	4.3	8.9	5.7	10.3	6.3	2.5	5.7
West Bengal	3.7	1.4	3.3	5.2	3.7	4.9	4.2	2.3	1.8
A &N Islands	6.7	34.2	14.6	3.5	38.2	12	5.3	35.7	13.5
Chandigarh	0	9.4	1.6	6.9	9.7	7.6	6.6	9.7	7.3
Dadra & Nagar Haveli	1.8	0	1.1	1.3	5.4	1.8	1.5	1.3	1.5
Daman & Due	0	0	0	0	0	0	0	0	0
Lakshadweep	39.2	45.6	40	21.8	48.7	28.6	26.9	48.3	31.6
Puducherry	12.5	10	11.6	6.3	5.2	6	8.7	7.6	8.3
all-India	5.5	3.5	5	7	9.8	7.6	6	5.1	5.8

Source: Annual Report, PLFS, 2018-19, 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 for general education level (Secondary and Above) for each State/UT

State/UT	Rural			Urban			Rural + Urban		
	male	female	Persons	male	female	Persons	male	female	Persons
	1	2	3	4	5	6	7	8	9
Andhra Pradesh	14	23.1	16.2	10.9	24.8	14	12.6	23.8	15.2
Arunachal Pradesh	11.9	42.4	15.2	12.1	39.1	17.7	11.9	41	15.8
Assam	10.1	22.4	11.8	14	15.3	14.2	10.8	20.6	12.2
Bihar	14.8	6.6	14.5	14	16	14.2	14.7	10.8	14.5
Chhattisgarh	3.2	5.3	3.7	6.1	14.3	8	4.1	8.2	5
Delhi	1.1	0	0.8	10	17.9	11.2	9.7	16.9	10.8
Goa	2.3	32.1	13.5	9	21.5	12.4	7.1	25.5	12.8
Gujarat	6.1	11.7	6.8	4.2	4.9	4.3	5	7.4	5.4
Haryana	12.3	25.6	13.5	11.7	13.8	12.1	12.1	18.4	12.9
Himachal Pradesh	8.3	9.6	8.8	9.2	24	12.9	8.4	10.7	9.2
Jammu & Kashmir	6.7	24.2	10.3	8	38.1	15.5	7	28.6	11.8
Jharkhand	9.4	3.4	8.4	11	18.9	11.9	10	7.8	9.6
Karnataka	6.5	8.5	6.7	6.7	9.9	7.2	6.6	9.3	7
Kerala	9	27.5	15.9	9.1	29.1	16.5	9.1	28.3	16.2
Madhya Pradesh	4.4	3.2	4.3	9.6	11.6	9.9	6.6	7.9	6.8
Maharashtra	6.1	11.7	8.8	5.9	13.9	7.5	7	12.9	8.2
Manipur	10.7	22.3	13.9	12.3	10.7	11.8	11.3	18	13.1
Meghalaya	6.4	9.7	7.6	7.7	18.2	11.4	6.8	12.2	8.8
Mizoram	6.8	15.8	8.5	9.4	16.7	11.8	8.3	16.5	10.5
Nagaland	24.1	42.1	27.9	17.2	45.8	24	21.9	43.4	26.6
Odisha	14.6	20.9	15.7	11.9	37.4	16.9	13.8	26.4	16
Punjab	10.2	22.8	12.4	7.6	19.4	9.9	9	21.1	1.2
Rajasthan	13	18.1	13.8	11	28.4	13.7	12.3	22.3	13.7
Sikkim	5.2	8.3	6.1	5.1	11.3	7.1	5.1	9.4	6.5
Tamil Nadu	17	21.7	18.4	8.8	15.4	10.5	12.3	18.4	14
Telangana	14.8	22.7	16.6	12.7	33	16.8	13.7	7.6	16.7
Tripura	10.7	42.3	16.4	12.8	34.2	18.9	11.3	39	17.2
Uttarakhand	8.1	28.7	12.4	11.2	34.1	15.8	9.2	30.6	13.6
Uttar Pradesh	8.5	10.7	8.7	13.9	11.9	13.7	10.2	11.1	10.3
West Bengal	9.3	9	9.3	8.5	9.5	8.7	9	9.3	9
A &N Islands	15.2	46.2	28	6.8	50.2	20.8	11	47.8	24.7
Chandigarh	0	6.3	0.4	8.3	9.9	8.7	8.1	9.9	8.5
Dadra & Nagar Haveli	5.5	0	4.4	2.7	12.4	3.8	3.7	6.2	4
Daman & Due	0	0	0	0.1	0	0.1	0.1	0	0.1
Lakshadweep	57.4	45.6	55.4	29.4	51.9	37.1	38.3	9.9	42
Puducherry	18.1	16	17.4	8.1	8.4	8.2	11.4	11.2	11.4
all-India	10.1	16.6	11.2	9.2	17.6	10.8	9.7	17.1	11

Source: Annual Report, PLFS, 2018-19, GoI

Appendix 7.2.3

Unemployment Rate (UR) (in per cent) according to current weekly status (CWS) for each State/UT

State/UT	Rural			Urban			Rural + Urban		
	male	female	Persons	male	female	Persons	male	female	Persons
Andhra Pradesh	8.8	10.5	9.4	7.9	13.7	9.5	8.5	11.3	9.4
Arunachal Pradesh	5.8	13.5	7.1	7.3	28.8	11	6.1	15.9	7.7
Assam	6.3	7	6.4	10.1	18.8	11.4	6.7	8.5	6.9
Bihar	10.6	3.3	10.3	11.2	13.1	11.4	10.6	4.9	10.4
Chhattisgarh	7.6	2.1	5.9	8.5	11.1	9.2	7.8	3.6	6.5
Delhi	1.3	0	1.1	11.9	10.8	11.7	11.5	10.5	11.3
Goa	2.9	16.8	7.2	7.4	10.2	8.3	5.9	12.5	7.9
Gujarat	3.8	2.1	3.4	3.9	2.3	3.6	3.8	2.2	3.5
Haryana	13.4	10.5	13	11	10	10.8	12.6	10.3	12.2
Himachal Pradesh	10.6	6.7	8.9	10.6	10.1	10.5	10.6	6.9	9
Jammu & Kashmir	5.3	7.7	6	6.4	33.3	11.9	5.6	11.6	7.2
Jharkhand	8.3	1.8	7	11.1	10	10.9	8.9	3.2	7.9
Karnataka	5.9	3	5.2	5.6	7.2	5.9	7.8	4.4	5.4
Kerala	8	19	11.6	7.9	20.9	12.1	8	19.8	11.8
Madhya Pradesh	8	7.8	8	11	7.6	10.4	8.8	7.8	8.6
Maharashtra	9	9.5	9.2	7.7	14.4	9.2	8.5	11.1	9.2
Manipur	7.4	16	9.6	9.8	7.3	9.1	8.1	13.3	9.5
Meghalaya	2.1	2.2	2.2	4.6	13.1	7.4	2.5	3.4	2.8
Mizoram	4.1	8	5.2	8.1	12.5	9.6	5.8	10.3	7.1
Nagaland	14.4	21.2	16.1	14.9	41	20.2	14.6	25.6	17.2
Odisha	12.1	7.6	11.3	12.7	23.5	14.9	12.2	10.3	11.8
Punjab	8.7	11.8	9.3	7.3	13.6	8.4	8.1	12.5	8.9
Rajasthan	10.4	2.9	8.3	10.4	17.5	11.6	10.4	5.2	9.1
Sikkim	1.7	2	3	3.9	6.5	4.6	3.7	2.9	3.4
Tamil Nadu	10.6	10.5	10.5	8.2	11.4	9.2	9.5	10.8	9.9
Telangana	9.7	8.4	9.2	9.6	20.3	12.2	9.6	11.6	10.3
Tripura	5.9	33.7	10.4	8.3	31	13.4	6.3	33	11
Uttarakhand	7.8	13.1	9	12.2	34.1	15.7	9.1	17.5	10.9
Uttar Pradesh	10.7	3.3	7.9	12.7	8.4	12.2	9.7	4.3	9
West Bengal	7.4	6.7	7.3	7	4.9	6.5	7.3	6	7
A &N Islands	8.2	34.7	15.7	8.1	38.5	15.5	8.1	36.2	15.6
Chandigarh	0	11.3	1.7	7.9	8.4	8	7.5	8.5	7.7
Dadra & Nagar Haveli	16.2	0	13	1.3	6.2	1.9	7.8	2.3	7
Daman & Due	2.2	0	2	0	0	0	0.4	0	0.3
Lakshadweep	39.3	46.2	40.4	21.8	48.7	28.6	27	48.6	31.7
Puducherry	15.9	21.2	17.7	9.1	7.5	8.6	11.7	13.8	12.4
all-India	8.6	7.3	8.3	8.8	12.1	9.5	8.7	8.7	8.7

Source: Annual Report, PLFS, 2018-19, 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)

State/UT	Rural			Urban			Rural + Urban		
	male	female	Persons	male	female	Persons	male	female	Persons
Andhra Pradesh	83.5	53.4	68.4	80.6	29.9	54.3	82.5	45.1	63.5
Arunachal Pradesh	67.3	17.8	45.5	66	15.2	41.7	67.1	17.4	44.8
Assam	82.6	13.5	49.7	78.4	14.8	47.6	82.1	13.6	49.4
Bihar	76.3	4.2	41.5	72.8	7	40.9	76	4.5	41.4
Chhattisgarh	80.9	56.7	69	82.3	31.4	56.6	81.1	51.7	66.6
Delhi	80.5	16.3	49.8	79.7	19.8	53.6	79.7	19.7	53.5
Goa	75.8	34.4	54.1	83	36.5	60.1	80.4	35.6	57.8
Gujarat	84.6	27.1	56.9	83	18.6	52.3	83.9	23.5	54.9
Haryana	80	15.1	49.3	79.3	21	52.5	79.7	17.1	50.4
Himachal Pradesh	80.3	67.5	73.8	78.4	34.1	58	80.1	64.1	72.1
Jammu & Kashmir	80.4	39.8	60.4	78.7	23.3	51.6	80	36.3	58.5
Jharkhand	82.4	25.8	52.6	77.8	12.8	43.6	81.3	22.7	50.5
Karnataka	83.4	31.5	58	83.8	23.1	54.4	83.5	28.2	56.6
Kerala	76.5	35.5	54.6	79.9	35	55.4	78.1	35.2	55
Madhya Pradesh	83.7	33.7	59.6	77.8	19.1	49.5	82.1	29.8	56.9
Maharashtra	79.8	42.9	62.1	79.6	24.8	53	79.7	35.1	52.8
Manipur	77.3	26.8	51.5	73.9	29.8	51.7	76.3	27.3	51.5
Meghalaya	79.4	57.9	68.7	67.8	30.9	48.5	77.5	53.1	65.2
Mizoram	77.5	30.3	54.6	68.1	31.7	49.1	73.2	30.9	52
Nagaland	74	23.9	48.4	73.3	19.3	46.5	73.8	22.6	47.8
Odisha	85.5	28.2	56	81.7	22.2	50.8	84.9	27.2	55.2
Punjab	77.9	20.9	50.5	83.1	21.3	54.2	80	21.1	51.9
Rajasthan	78.6	39.9	59.3	79	18	49.3	78.7	34.1	56.6
Sikkim	77.9	57.9	68.3	78.1	37.9	60.4	77.9	52.7	66.1
Tamil Nadu	54.5	47.5	64.8	80	32	55.7	82.2	40.2	60.4
Telangana	80	52.2	65.6	79	26.8	53.2	79.6	41.5	60.2
Tripura	82.7	17.5	50.9	78.6	23.1	50.3	82	18.5	50.8
Uttarakhand	74.9	23.2	48.4	77.7	17.4	49.2	75.8	21.6	48.6
Uttar Pradesh	76.2	15.3	44.9	73.9	9.9	43	75.6	14.1	44.4
West Bengal	87.2	22.2	54.5	84.2	27.6	55.7	86.2	23.9	54.9
A &N Islands	89.8	34.9	61.3	89.2	34.9	64.2	89.5	34.9	62.5
Chandigarh	81.4	23.5	56.9	79.3	27.7	54.9	79.4	27.5	44.9
Dadra & Nagar Haveli	85.7	66	77.1	88.3	21.1	64	87.2	43.5	69.9
Daman & Due	90.5	10.2	50.2	90.9	22.5	61.1	90.9	20	59.2
Lakshadweep	87.8	13.4	52.9	82	22.9	49.2	83.7	20.8	50.1
Puducherry	90.5	46.5	66.5	81.9	28.2	53	85.1	35	58
All-India	80.6	28.3	54.5	79.6	22.5	51.6	80.3	23.5	53.6

Source: Annual Report, PLFS, 2018-19, GoI

Appendix 7.2.5
Employment in the Organised Sector in Kerala

(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
2020*	361695	193224	554919	331294	368153	699447	692989	561377	1254366

*Source: Directorate of Employment, Govt. of Kerala, 2020 *Latest available data*

Appendix 7.2.6
Employment in various branches under Public Sector in Kerala

(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
2020*	59971	260170	80800	129290	24688	554919

*Source: Directorate of Employment, Govt. of Kerala, 2020 *Latest available data*

Appendix 7.2.7

Employment in various branches under Public and Private Sector in Kerala

No of persons Employed (as on 31st March 2020)

		2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
A	Public Sector													
1	Thiruvananthapuram	150034	136414	138131	128049	112553	112553	116903	112336	112637	112614	112614	112553	111147
2	Kollam	47869	45656	47735	47203	47455	47469	47151	47414	46901	45700	34382	35947	36442
3	Pathanamthitta	27873	25750	26067	25524	24104	20426	22878	21893	22081	21024	21084	21095	21117
4	Alappuzha	31016	31825	26016	23587	23848	23840	25140	25104	17037	25664	25761	26259	26419
5	Kottayam	35911	33047	33365	33910	32798	33087	28889	30312	18532	20193	19941	20068	19108
6	Idukki	16473	16367	15482	11108	11228	12210	12464	12734	12796	12894	12951	12996	13065
7	Ernakulam	89284	91696	83189	87499	89830	81544	84953	86451	86369	70130	74791	75357	75864
8	Thrissur	53910	51894	52363	50355	50361	50445	50646	50556	54826	54870	55821	55803	55837
9	Palakkad	46962	45283	46074	48678	39119	37830	40501	40704	41911	42275	42215	42201	42197
10	Malappuram	35940	33616	35924	36343	37009	38940	39782	35342	43050	43300	43667	43787	44222
11	Wayanad	15623	14093	14417	15857	14117	12686	13024	13081	13081	14202	14265	14297	14347
12	Kozhikode	39873	36423	38970	47981	37951	37890	39491	37858	37809	38900	39351	39723	36854
13	Kannur	33461	36019	35646	38008	38220	37920	39332	39186	39077	39293	38952	41296	39021
14	Kasaragode	19743	16779	19734	18489	18149	18488	18218	17944	18820	19084	18129	19223	19279
	Total	643972	614862	613113	612591	576742	565328	579372	570915	564927	560143	553924	560605	554919
B Private Sector														
1	Thiruvananthapuram	41790	47235	36354	34760	35923	36159	33695	36177	36189	36159	36159	34623	34350
2	Kollam	54604	46017	45908	46206	46434	46673	46645	46787	45969	45260	42157	42275	41718
3	Pathanamthitta	13612	18311	15096	15014	14863	14129	17842	17533	17444	17485	13933	18726	17746
4	Alappuzha	27497	16069	37263	37522	37780	37881	45042	46958	39571	45784	46021	46176	46572
5	Kottayam	28884	27477	27212	27813	33985	33879	34821	35480	33111	39890	39890	40259	39201
6	Idukki	73702	63374	43989	43789	43989	38954	37497	36624	36582	36684	36732	36827	36864
7	Ernakulam	67059	72175	78152	79363	93209	105598	105803	114115	142439	119886	172151	185623	188883
8	Thrissur	48550	54869	47463	47488	47515	47635	44530	46945	62694	62669	65158	68917	68957
9	Palakkad	33818	22271	21679	22633	23211	23444	25191	29266	30625	31494	31487	31620	31551
10	Malappuram	31269	28937	30638	23339	25005	32966	34001	30080	30397	30502	28241	33336	48016
11	Wayanad	19131	36499	14278	13158	11641	12319	13168	13092	13588	20713	20839	20861	20886

12	Kozhikode	50272	15388	32575	32466	32371	32367	43926	49241	49909	53256	54533	53027	52817
13	Kannur	55077	43595	41738	41594	39144	33754	34378	37921	37851	37358	37358	39506	37071
14	Kasaragode	36686	32694	30057	33689	27017	27076	33835	26549	34144	36156	35394	35105	34815
	Total	581951	524911	502402	498834	512087	522834	550374	566768	610513	613296	660053	686881	699447
Total (Public & Private)														
1	Thiruvananthapuram	191824	183649	174485	162809	148476	148712	150598	148513	148826	148773	148773	147176	145497
2	Kollam	102473	91673	93643	93409	93889	94142	93796	94201	92870	90960	76539	78222	78160
3	Pathanamthitta	41485	44061	41163	40538	38967	34555	40720	39426	39525	38509	35017	39821	38863
4	Alappuzha	58513	47894	63279	61109	61628	61721	70182	72062	56608	71448	71782	72435	72991
5	Kottayam	64795	60524	60577	61723	66783	66966	63710	65792	51643	60083	59831	60327	58309
6	Idukki	90175	79741	59471	54897	55217	51164	49961	49358	49378	49578	49683	49823	49929
7	Ernakulam	156343	163871	161341	166862	183039	187142	190756	200566	228808	190016	246942	260980	264747
8	Thrissur	102460	106763	99826	97843	97876	98080	95176	97501	117520	117539	120979	124720	124794
9	Palakkad	80780	67554	67753	71311	62330	61274	65692	69970	72536	73769	73702	73821	73748
10	Malappuram	67209	62553	66562	59682	62014	71906	73783	65422	73447	73802	71908	77123	92238
11	Wayanad	34754	50592	28695	29015	25758	25005	26192	26173	26669	34915	35104	35158	35233
12	Kozhikode	90145	51811	71545	80447	70322	70257	83417	87099	87718	92156	93884	92750	89671
13	Kannur	88538	79614	77384	79602	77364	71674	73710	77107	76928	76651	76310	80802	76092
14	Kasaragod	56429	49473	49791	52178	45166	45564	52053	44493	52964	55240	53523	54328	54094
	Total	1225923	1139773	1115515	1111425	1088829	1088162	1129746	1137683	1175440	1173439	1213977	1247486	1254366

Source: Directorate of Employment, Govt. of Kerala, 2020

Appendix 7.2.8

District wise Employment in the Public sector in Kerala by branches (2019-20)

	District	Central Govt		State Govt		Central Quasi		State Quasi		LSGI		Total	
Sl No		Total	Women	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women
1	Thiruvanthapuram	21147	3562	45504	16376	12328	3791	26808	4674	5360	1952	111147	30355
2	Kollam	667	327	16607	7360	1722	851	15685	9864	1761	725	36442	19127
3	Pathanamthitta	1664	642	9582	4538	1677	670	6995	1864	1199	549	21117	8263
4	Alappuzha	796	298	11041	5019	3120	992	10044	3578	1418	549	26419	10436
5	Kottayam	886	441	8633	4391	3909	1549	4894	1269	786	333	19108	7983
6	Idukki	338	141	8408	2559	806	188	2720	392	793	153	13065	3433
7	Ernakulam	10938	2869	23868	10139	21396	5066	18210	4518	1452	604	75864	23196
8	Thrissur	5895	1656	29751	13497	5873	1838	12164	4136	2154	846	55837	21973
9	Palakkad	9725	2415	21011	8878	4084	984	5622	682	1755	556	42197	13515
10	Malappuram	1772	552	29359	11486	3478	809	7593	1547	2020	530	44222	14924
11	Kozhikode	2473	774	18745	6451	6736	1963	5864	1180	3036	1205	36854	11573
12	Wayanad	171	70	1052	580	10052	5028	2656	997	416	202	14347	6877
13	Kannur	2740	797	23391	8057	4068	1712	7051	3287	1771	763	39021	14616
14	Kasaragod	759	201	13218	5297	1551	527	2984	678	767	250	19279	6953
	Total	59971	14745	260170	104628	80800	25968	129290	38666	24688	9217	554919	193224

Appendix 7.2.9

Employment in Organised Sectors in Kerala by Industry

Sl No	Industry	2014	2015	2016	2017	2018	2019	2020
A. Public Sector								
1	Agriculture, Forestry and fishing	16914	17276	16411	15759	16997	17326	17502
2	Mining & Quarrying	559	1031	699	1005	1760	1558	1484
3	Manufacturing	56428	48485	53077	53179	48008	47724	47033
4	Electricity, Gas, Steam and Air conditioning supply	7967	9288	6295	7093	7743	7743	7739
5	Water supply, Sewerage, Waste management and remediation activities	15724	14394	13831	14193	13257	13054	9341
6	Construction	12173	13186	12465	11058	12724	12533	12889
7	Wholesale & Retail trade, Repair of Motor vehicles and Motor Cycles	12414	11312	12404	14319	13595	13540	13281
8	Transportation & Storage	38415	37225	34779	37870	38596	38478	38882
9	Accommodation and Food service activities	698	648	2325	2344	2348	2371	2399
10	Information and Communication	34282	31247	32303	29394	27804	27936	27600
11	Financial and Insurance activities	58359	49859	56257	56806	57173	56374	55729
12	Real Estate activities	0	0	0	0		0	0
13	Professional, Scientific and technical activities	96093	86391	87570	87788	81887	80182	80423
14	Administrative and support service activities	50275	43977	48478	39364	39520	41877	40558
15	Public administration and defence; compulsory social security	78373	87515	83543	86860	93570	95918	95896
16	Education	69754	72985	70075	77062	69648	70908	70661
17	Human Health and social work activities	26441	40209	28631	20100	23180	27079	27517
18	Arts, entertainment and recreation	1976	1938	2097	2143	2295	2198	2205
19	Other service activities	2527	2874	2753	2762	2775	2757	2744
20	Activities of household as employers; un differenciated goods and services producing activities of household for own use	0	0	0	0	0	0	0
21	Activities of extraterritorial organisation and bodies	0	1075	934	1044	1044	1049	1036
	Total	579372	570915	564927	560143	553924	560605	554919
B. Private Sector								
Sl No	Industry	2014	2015	2016	2017	2018	2019	2020
1	Agriculture, Forestry and fishing	51191	50242	50184	54570	54771	54961	54795

2	Mining & Quarrying	347	380	353	358	364	432	444
3	Manufacturing	174932	183590	190469	194224	175729	181116	182883
4	Electricity, Gas, Steam and Air conditioning supply	134	133	194	370	370	375	377
5	Water supply, Sewerage, Waste management and remediation activities	1461	1807	1761	1854	1828	1887	1556
6	Construction	610	687	526	611	728	843	978
7	Wholesale & Retail trade, Repair of Motor vehicles and Motor Cycles	23334	25508	27497	30881	37836	38996	40558
8	Transportation & Storage	13492	10756	12126	12544	12324	12701	12916
9	Accommodation and Food service activities	13866	15406	16970	17348	20415	21333	20837
10	Information and Communication	17718	22420	36050	11704	52251	54480	55262
11	Financial and Insurance activities	32369	35614	35486	39190	39629	41810	44258
12	Real Estate activities	29	41	41	41	41	41	62
13	Professional, Scientific and technical activities	316	629	1027	1067	1067	1070	1104
14	Administrative and support service activities	75328	59882	65701	60347	64444	65270	71306
15	Public administration and defence; compulsory social security	0	0	1315	0	1409	1448	1430
16	Education	112209	123351	125415	141305	148611	155748	153366
17	Human Health and social work activities	28424	32452	40265	42086	41683	48015	51058
18	Arts, entertainment and recreation	2134	2076	2028	2056	2013	1811	1839
19	Other service activities	2401	1715	2590	2661	3463	3470	3372
20	Activities of household as employers; un differenciated goods and services producing activities of household for own use	0	0	0	0	998	994	990
21	Activities of extraterritorial organisation and bodies	79	79	79	79	79	80	56
	Total	550374	566768	610077	613296	660053	686881	699447
C. Public & Private								
Sl No	Industry	2014	2015	2016	2017	2018	2019	2020
1	Agriculture, Forestry and fishing	68105	67518	66595	70329	71768	72287	72297
2	Mining & Quarrying	906	1411	1052	1363	2124	1990	1928
3	Manufacturing	231360	232075	243546	247403	223737	228840	229916
4	Electricity,Gas,Steam and Air conditioning supply	8101	9421	6489	7463	8113	8118	8116
5	Water supply,Sewerage, Waste management and remediation activities	17185	16201	15592	16047	15085	14941	10897

6	Construction	12783	13873	12991	11669	13452	13376	13867
7	Wholesale & Retail trade, Repair of Motor vehicles and Motor Cycles	35748	36820	39901	45200	51431	52536	53839
8	Transportation & Storage	51907	47981	46905	50414	50920	51179	51798
9	Accommodation and Food service activities	14564	16054	19295	19692	22763	23704	23236
10	Information and Communication	52000	53667	68353	41098	80055	82416	82862
11	Financial and Insurance activities	90728	85473	91743	95996	96802	98184	99987
12	Real Estate activities	29	41	41	41	41	41	62
13	Professional, Scientific and technical activities	96409	87020	88597	88855	82954	81252	81527
14	Administrative and support service activities	125603	103859	114179	99711	103964	107147	111864
15	Public administration and defence; compulsory social security	78373	87515	84858	86860	94979	97366	97326
16	Education	181963	196336	195490	218367	218259	226656	224027
17	Human Health and social work activities	54865	72661	68896	62186	64863	75094	78575
18	Arts, entertainment and recreation	4110	4014	4125	4199	4308	4009	4044
19	Other service activities	4928	4589	5343	5423	6238	6227	6116
20	Activities of household as employers; un differenciated goods and services producing activities of household for own use	0	0	0	0	998	994	990
21	Activities of extraterritorial organisation and bodies	79	1154	1013	1123	1123	1129	1092
	Total	1129746	1137683	1175004	1173439	1213977	1247486	1254366

Source: Directorate of Employment, Govt. of Kerala, 2020

Appendix 7.2.10
Total Work Seekers in Kerala (2020-21)

(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
1	2	3	4	5	6	7	8	9	10
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	1126070	2075362	3201432	152413	167940	320353	1278483	2243302	3521785
2020 (31.07.2020)	1089593	1990500	3080093	160795	190277	351072	1250388	2180777	3431165

Source: Directorate of Employment, Govt. of Kerala, 2020

Appendix 7.2.11

Distribution of Work-seekers in Kerala by educational 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	1884501	3492746
2010	23	52	291206	311807	1017148	1570723	324970	362455	91660	149900	16220	23710	3556786	85.5	1741227	2418647	4159874
2011	39	56	281999	295731	1100589	1563384	335119	252680	108213	119818	18660	21420	3519883	85.9	1844619	2253089	4097708
2012	38	60	285426	290284	1112577	1619193	328635	389461	104292	156440	16218	26779	3753595	86.7	1847186	2482217	4329403
2013	19	198	184554	249866	954075	1423557	246596	391841	81215	143262	15314	38629	3294489	88.3	1481773	2247353	3729126
2014	20	174	179999	218328	897576	1327795	304661	406212	83398	146647	15939	39931	3222159	89.0	1481593	2139087	3620680
2015	208	697	179199	220448	871936	1310509	277949	340741	89421	144347	15606	42761	3093270	88.5	1434319	2059503	3493822
2016	186	1005	155669	212936	807958	1342402	275220	438767	85669	186529	16002	37055	3189602	89.6	1340704	2218694	3559398
2017	239	552	143835	205915	744758	1290111	288890	468306	99282	200063	16695	44119	3152224	90.0	1293699	2209066	3502765
2018	194	606	128461	192597	744183	1236770	299645	542628	105462	227443	19567	63540	3239238	91.0	1297512	2263584	3561096
2019	242	490	110313	174283	734581	1205397	314190	558675	98275	232066	20882	72391	3236457	91.9	1278483	2243302	3521785
2020 (31/07/2020)	276	604	110555	158925	711413	1099340	311065	595492	91646	244194	25433	82222	3160805	92.1	1250388	2180777	3431165

Source: Directorate of Employment, Govt. of Kerala, 2020

Appendix 7.2.12
Number of Professional and Technical Work Seekers

(No. of Persons)

Year (at the end of December)	Medical Graduates	Engineering Graduates	Diploma Holders in Engg.	ITI Certificate Holders	Agricultural Graduates	Veterinary Graduates	Others	Total
1	2	3	4	5	6	7	8	9
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	104261	402	411		150471
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	81752	272677
2018	6710	42772	60162	93833	1309	486	88429	293701
2019	8753	45913	79731	96446	1344	498	87668	320353
2020 (31.07.2020)	9000	47525	99459	102345	1397	554	90792	351072

Source: Directorate of Employment, Govt. of Kerala, 2020

Appendix 7.2.13
District-wise Distribution of Work Seekers as on 31.07.2020

(No. of persons)

Sl .No	District	General work seekers		Professional/ Technical work seekers		Total work seekers	
		Men	Women	Men	Women	Men	Women
1	2	3	4	5	6	7	8
1	Thiruvananthapuram	153899	269859	35801	68267	189700	338126
2	Kollam	129262	222567	8892	5279	138154	227846
3	Pathanamthitta	49996	88493	4675	1454	54671	89947
4	Alappuzha	88672	156184	9242	4140	97914	160324
5	Kottayam	67551	125766	16038	7460	83589	133226
6	Idukki	40972	63467	2335	1370	43307	64837
7	Ernakulam	96987	168428	23529	40885	120516	209313

8	Thrissur	85451	176133	7371	3832	92822	179965
9	Palakkad	76830	140420	7061	2020	83891	142440
10	Malappuram	90890	162762	5781	2315	96671	165077
11	Kozhikode	72576	155560	30796	47012	103372	202572
12	Wayanad	34545	56621	1591	873	36136	57494
13	Kannur	73433	149488	5469	3471	78902	152959
14	Kasaragod	28529	54752	2214	1899	30743	56650
	Total	1089593	1990500	160795	190277	1250388	2180776

Source: Directorate of Employment, Govt. of Kerala, 2020

Appendix 7.2.14
Kaivalya Scheme- Details of beneficiaries and amount disbursed

Year	Applications Received			Number of beneficiaries			Amount disbursed (Rs. In lakh)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
2016	602	348	950	123	47	170	61.5	23.5	85.0
2017	3023	1654	4677	176	92	268	87.97	46.0	133.97
2018	1073	648	1721	145	39	184	7250.0	1950.0	9200.0
2019	732	497	1229	334	137	471	167.0	68.0	235.0
2020 (July 31, 2020)	270	118	388	121	38	159	60.5	19.0	79.5

Appendix 7.2.15
Unemployment and Self Employment Assistance

Year	Unemployment Assistance			Self-Employment Assistance		
	Application Received	No. of Beneficiaries	Amount Disbursed (Rs. in Lakh)	Application Received	No. of Beneficiaries	Amount Disbursed (Rs in Lakh)
2005	170972	344698	10243.4	1944	238	16.9
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	9548	122035	1171.5	9500	2498	1047.8
2020 *	4589	82300	433.4	6450	2708	1639.8

*Source: Directorate of Employment, GoK, 2020 *as on 31.10.2020*

Appendix 7.3.1

ITI wise details of seat strength and enrolment in Government institutions

Sl. No.	Name of Institution	Total Seat strength			Total Enrolment			Women			SC			ST		
		2017-18	2018-19	2019-20	2017-18	2018-19	2019-20	2017-18	2018-19	2019-20	2017-18	2018-19	2019-20	2017-18	2018-19	2019-20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	ITI Dhanuvachapuram	1004	985	988	853	897	833	99	136	199	139	122	109	2	2	2
2	ITI Aryanad	345	298	488	325	291	291	35	33	86	200	149	153	50	45	24
3	ITI Chakkai	1272	1359	1447	1117	1296	1265	118	104	193	127	167	118	10	9	9
4	ITI Kazhakkuttam (W)	746	605	632	619	597	589	619	597	589	161	137	95	0	2	2
5	ITI Attingal	868	832	808	772	792	732	82	99	168	138	132	121	2	5	6
6	ITI (W) Parassala	78	78	78	73	78	71	73	78	71	5	8	9	0	0	0
7	ITI Malayinkeezhu	84	84	128	72	84	82	2	6	19	0	9	10	1	2	2
8	ITI Vamanapuram	78	63	72	63	63	65	6	7	14	6	6	8	0	1	0
9	ITI varkala		131	132		126	116		31	33		17	24		0	0
10	ITI Chadayamangalam	78	52	52	63	42	39	18	10	21	7	6	4	0	0	0
11	ITI Kottarakkara	63	63	63	53	53	52	0	8	6	14	0	8	0	0	0
12	ITI Chandanathope	870	732	890	792	626	747	120	63	229	121	95	121	2	5	3
13	ITI Kollam (W)	812	760	762	575	611	554	565	605	554	146	169	152	0	0	0
14	ITI Chathannur	178	189	174	158	179	188	36	48	49	23	27	22	0	0	0
15	Basic Training Centre, Kollam	324	386	308	294	314	303	26	54	65	79	66	51	0	0	0
16	ITI Elamad	104	100	88	83	84	83	1	12	13	10	18	16	0	0	0
17	ITI Thevalakkara	146	120	112	116	95	108	12	7	18	20	15	15	0	0	0
18	ITI Mayyanad		136	132		135	139		13	21		16	20		0	0
19	ITI Chenneerkkara	490	514	524	404	481	472	24	40	46	126	164	94	4	3	3
20	ITI Mezhuveli(W)	68	62	64	52	59	41	52	59	41	27	30	14	0	0	0
21	ITI Ranni	52	52	48	42	42	46	8	4	11	10	9	11	1	3	2
22	ITI Chengannur	1011	922	952	932	875	930	59	41	60	214	228	172	4	3	2
23	ITI(W)Chengannur	292	212	240	217	177	206	217	175	206	85	66	229	2	0	2
24	ITI Purakkad	94	94	88	74	83	91	2	4	5	8	10	8	0	0	0
25	ITI Pallippad	78	52	48	63	42	46	15	12	19	14	11	9	0	0	0

26	ITI Kayamkulam	78	78	64	73	73	56	20	24	20	9	8	5	1	0	0
27	ITI Vayalar	52	52	48	42	47	45	12	7	12	4	6	6	0	0	0
28	ITI Ettumanoor	907	717	864	803	612	727	61	45	88	137	110	93	9	0	12
29	ITI Pallikkathode	855	861	794	698	718	776	35	41	48	96	116	101	20	0	10
30	ITI Peruva	78	78	64	72	74	62	15	14	26	18	10	11	0	0	0
31	ITI Thiruvarppu	73	73	68	63	63	54	0	1	2	13	13	10	0	0	1
32	ITI Changanaserry	26	26	24	21	21	21	21	21	21	9	9	10	0	0	0
33	ITI Kattappana	449	423	420	421	399	393	15	21	21	48	52	42	6	9	14
34	ITI Rajakad	94	94	88	74	84	63	0	0	0	12	10	11	13	8	3
35	ITI Kanjikuzhy	78	78	64	63	58	55	11	11	14	9	7	6	6	11	9
36	ITI Chithirapuram		47	44		32	44		2	3		6	19		2	3
37	ITI Maradu	89	89	84	74	89	84	3	3	9	13	13	20	0	1	0
38	ITI Kalamassery	796	905	836	754	901	826	105	76	144	135	145	134	8	18	6
39	ITI (W)Kalamassery	250	250	250	216	235	228	216	233	228	47	61	58	1	3	2
40	ITI Arakkuzha	78	78	72	63	63	67	0	5	8	16	13	13	0	1	1
41	ITI Meenad	94	68	64	74	63	64	6	6	7	20	22	19	0	0	0
42	ITI Vengoor	99	99	99	94	94	88	25	23	28	24	20	16	0	1	1
43	ITI Thuravur, Ankamali		21	60		21	60		0	20		2	4		0	0
44	ITI Chalakkudy	864	932	900	763	930	773	72	90	149	134	218	139	11	19	12
45	ITI (W) Chalakkudy	224	224	200	197	197	190	197	196	190	42	74	46	2	0	1
46	ITI Mala	636	647	646	550	621	508	67	67	119	99	124	112	0	1	1
47	ITI Eriyadu	78	78	64	73	73	62	25	13	18	10	11	12	0	0	0
48	ITI Desamangalam	42	47	48	42	42	40	9	10	6	0	4	9	0	0	0
49	ITI Cherpu	73	42	44	63	42	40	13	5	17	18	9	9	0	0	0
50	ITI Manaloor	47	47	48	41	42	46	6	6	18	7	5	9	1	0	0
51	ITI Kuzhalmannam	204	110	152	179	95	136	22	13	29	34	20	30	2	1	2
52	ITI Malampuzha	822	841	742	815	841	704	184	142	198	183	208	181	7	4	4
53	ITI (W) Malampuzha	198	198	196	178	184	179	178	183	179	48	57	52	1	3	2
54	ITI Attappadi	152	152	156	136	131	119	8	4	9	30	43	34	58	52	48
55	ITI Perumatti	47	47	48	41	42	43	12	13	13	9	9	10	1	0	3
56	ITI Vaniyamkulam	68	68	64	68	68	64	39	28	45	16	9	17	0	0	0
57	ITI Elambulasseri	78	78	88	63	65	56	6	7	6	8	8	8	0	0	0
58	ITI Kozhinjanpara	21	69	88	21	63	80	0	6	21	4	16	15	1	3	2
59	ITI Nenmara	120	120	104	105	111	101	20	21	29	4	23	42	0	2	6

60	ITI Areacode	506	640	620	431	612	579	94	131	181	49	84	67	7	5	6
61	ITI Nilambur	136	149	128	116	139	118	19	17	22	72	91	76	26	16	14
62	ITI Maranchery	73	73	73	63	63	56	12	14	21	14	13	11	0	0	0
63	ITI Puzhakkattiri	47	47	44	42	42	44	11	6	18	6	4	6	0	0	0
64	ITI Cheriyamundam	89	89	92	84	84	92	20	15	28	12	10	11	0	0	0
65	ITI Kozhikkode	765	822	800	701	797	769	55	104	180	78	124	75	12	8	7
66	ITI Koduvally	26	26	24	21	21	23	8	9	12	3	2	2	0	0	0
67	ITI Chathamangalam	78	52	52	63	42	47	20	12	17	9	4	10	0	5	1
68	ITI Narippatta	47	47	44	42	42	44	0	0	0	4	4	3	0	0	1
69	ITI Perambra	73	120	112	70	115	113	17	33	33	16	22	28	1	1	0
70	ITI (W) Kozhikkode	510	536	510	417	522	456	417	520	456	78	85	78	5	6	2
71	ITI Quilandy	454	370	372	429	343	369	17	76	98	67	44	45	5	2	2
72	ITI Valayam	47	47	44	42	42	43	22	11	13	3	4	4	1	0	1
73	ITI Beypore	78	78	72	73	73	67	35	22	37	10	9	7	0	0	0
74	ITI Thiruvambadi	99	99	92	85	84	92	14	6	19	14	16	13	1	2	1
75	ITI Vadakara	99	99	92	84	84	73	10	15	18	9	8	6	0	0	1
76	ITI Maniyoor	89	89	84	74	74	68	13	10	6	10	8	9	0	0	0
63	ITI Kalpetta	241	115	240	231	108	233	12	19	96	21	22	63	10	13	30
78	ITI (W)Nenmeni	68	68	64	59	63	55	58	63	55	5	1	5	17	8	6
79	ITI Vellamunda		47	68		46	65		3	5		1	5		8	6
80	ITI Kannur	853	917	917	782	807	754	68	44	96	68	104	60	14	14	11
81	ITI (W) Kannur	198	198	176	198	198	175	198	198	175	28	17	15	2	2	3
82	ITI Peravoor	47	47	48	42	42	47	9	10	12	4	4	3	1	1	2
83	ITI Pinarayi	63	63	64	63	63	63	3	4	16	5	5	5	2	2	1
84	ITI Koothuparambu	47	47	92	42	42	90	11	13	30	2	4	3	2	1	2
85	ITI Kurumathoor	47	47	48	42	42	48	4	4	11	5	5	8	2	0	2
86	ITI Peringome	63	53	64	53	53	64	4	0	6	3	4	6	0	3	1
87	ITI Madai	99	99	99	98	99	92		28	27		10	8		2	2
88	ITI Pannyannoor		110	108		96	90		19	13		7	7		3	1
89	ITI Padiyoor	21	21	21	20	21	17	0	0	17	0	1	0	1	1	1
90	ITI Kasargode	537	683	546	480	524	486	112	129	141	45	49	46	47	29	26
91	ITI Kayyur	449	444	452	397	402	412	44	47	89	36	40	39	11	10	17
92	ITI Pullur	42	42	44	42	42	41	0	0	2	3	3	2	2	3	5
93	ITI Madikkai	68	68	64	53	68	54	9	11	19	2	1	3	6	9	6

94	ITI Kodombelur	104	104	88	66	90	79	8	12	13	39	2	0	5	42	9
95	ITI Seethamgoli	68	68	68	49	52	60	5	8	11	6	4	4	4	5	5
96	ITI (W) Thazhecode	52	52	52	40	39	46	39	39	46	10	4	23	1	0	0
97	ITI (W) West Eleri	120	120	120	96	88	63	96	88	84	1	1	2	50	52	54
98	ITI Kuttikkol		52	48		40	37		13	13		4	1		10	15
99	ITI Pilicode		47	64		37	32		4	3		5	5		3	0
	Total	23308	23513	23723	20442	21557	21099	5056	5340	6620	3673	3968	3660	461	485	441

Source: Industrial Training Department

Appendix 7.3.2

Trade wise intake and out turn in Government ITIs during 2019-20 as on 31-08- 2020 (1 Year Course)

		Students admitted in 2019 (Numbers)						Students passed (Numbers)					
		Total		SC		ST		Total		SC		ST	
Sl. No.	Name of trade	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
1	Architectural Assistant	161	86	36	24	0	0	NIL	NIL	NIL	NIL	NIL	NIL
2	Fashion Design Technology	23	570	0	16	0	0	NIL	NIL	NIL	NIL	NIL	NIL
3	BAKER & CONFECTIONER	43	46	15	0	0	0	NIL	NIL	NIL	NIL	NIL	NIL
4	Carpenter	509	20	3	2	15	0	NIL	NIL	NIL	NIL	NIL	NIL
5	Catering and Hospitality Assistant	30	15	0	10	0	0	NIL	NIL	NIL	NIL	NIL	NIL
6	Computer Hardware and Network Maintenance	416	241	13	19	0	0	NIL	NIL	NIL	NIL	NIL	NIL
7	Computer Operator and Programming Assistant	922	845	290	309	13	6	NIL	NIL	NIL	NIL	NIL	NIL
8	Craftsman Food Production (General)	242	91	9	1	0	0	NIL	NIL	NIL	NIL	NIL	NIL
9	Desktop Publishing Operator	316	95	56	67	2	1	NIL	NIL	NIL	NIL	NIL	NIL
10	Digital Photographer	36	6	0	0	0	0	NIL	NIL	NIL	NIL	NIL	NIL
11	Dress Making	4	196	0	164	20	23	NIL	NIL	NIL	NIL	NIL	NIL
12	Fire and Safety Engineering	0	0	0	0	1	0	NIL	NIL	NIL	NIL	NIL	NIL
13	Food & Beverage Service Assistant	110	35	0	0	0	0	NIL	NIL	NIL	NIL	NIL	NIL
14	Front Office Assistant	153	204	31	18	5	0	NIL	NIL	NIL	NIL	NIL	NIL
15	Hospital House keeping	65	142	6	0	1	0	NIL	NIL	NIL	NIL	NIL	NIL
16	Interior Decoration &	84	132	29	57	0	0	NIL	NIL	NIL	NIL	NIL	NIL

	Designing												
17	Mech. Diesel	816	43	0	5	0	0	NIL	NIL	NIL	NIL	NIL	NIL
18	Mechanic Auto Electrical and Electronics	192	29	89	8	3	0	NIL	NIL	NIL	NIL	NIL	NIL
19	Mechanic Lens & Prism Grinding	29	12	15	5	1	1	NIL	NIL	NIL	NIL	NIL	NIL
20	Milk and Milk Products	0	42	0	0	0	0	NIL	NIL	NIL	NIL	NIL	NIL
21	Plumber	1139	32	7	21	0	0	NIL	NIL	NIL	NIL	NIL	NIL
22	Pump operator cum Mechanic	30	5	11	0	0	0	NIL	NIL	NIL	NIL	NIL	NIL
23	Secretarial Practice	0	96	0	2	52	0	NIL	NIL	NIL	NIL	NIL	NIL
24	Sheet Metal Worker	571	47	12	0	1	0	NIL	NIL	NIL	NIL	NIL	NIL
25	Stenographer and Secretarial Assistant(English)	108	297	96	0	0	0	NIL	NIL	NIL	NIL	NIL	NIL
26	Surveyor	313	228	12	0	0	0	NIL	NIL	NIL	NIL	NIL	NIL
27	Upholster	25	5	4	0	6	0	NIL	NIL	NIL	NIL	NIL	NIL
28	Welder	430	42	0	20	0	0	NIL	NIL	NIL	NIL	NIL	NIL
29	Foundryman	0	0	0	0	0	0	NIL	NIL	NIL	NIL	NIL	NIL
30	Stenographer and Secretarial Assistant(Hindi)	4	33	4	0	0	0	NIL	NIL	NIL	NIL	NIL	NIL
31	PPO (Plastic Processing Operator)	58	23	26	10	0	0	NIL	NIL	NIL	NIL	NIL	NIL
32	Mech. Tractor	61	14	21	0	0	0	NIL	NIL	NIL	NIL	NIL	NIL
33	Tourist Guide	47	5	0	0	0	0	NIL	NIL	NIL	NIL	NIL	NIL
34	Diarying	39	6	1	8	1	0	NIL	NIL	NIL	NIL	NIL	NIL
35	Horticulture	6	22	0	13	1	3	NIL	NIL	NIL	NIL	NIL	NIL
36	Surface ornamentation technician	0	0	0	0	0	0	NIL	NIL	NIL	NIL	NIL	NIL
37	Agroprocessing	4	44	1	0	0	0	NIL	NIL	NIL	NIL	NIL	NIL
38	Basic cosmetology	0	42	0	1	57	0	NIL	NIL	NIL	NIL	NIL	NIL
39	Fruit & Vegetable Processing	0	0	0	0	0	0	NIL	NIL	NIL	NIL	NIL	NIL
40	Mechanic Autobody Painting	74	5	8	0	1	0	NIL	NIL	NIL	NIL	NIL	NIL
41	Multimedia Animation & Special effects	72	31	24	0	2	0	NIL	NIL	NIL	NIL	NIL	NIL
42	Sewing Technology	0	0	7	0	0	0	NIL	NIL	NIL	NIL	NIL	NIL
43	Software Testing Assistant	5	5	0	0	0	0	NIL	NIL	NIL	NIL	NIL	NIL
44	Upholster	26	6	13	10	0	0	NIL	NIL	NIL	NIL	NIL	NIL
44	Welder(GMAW & GTAW)	133	6	17	0	0	0	NIL	NIL	NIL	NIL	NIL	NIL
45	Welder (Structural)	75	6	19	0	0	0	NIL	NIL	NIL	NIL	NIL	NIL
46	Welder Welding & Inspection	135	9	2	4	0	0	NIL	NIL	NIL	NIL	NIL	NIL

47	Welder(Pipe)	51	5	5	0	0	0	NIL	NIL	NIL	NIL	NIL	NIL
	Total	7557	3864	882	794	182	34	NIL	NIL	NIL	NIL	NIL	NIL

Source: Industrial Training Department

Appendix 7.3.3

Trade wise intake and out turn in Government ITIs during 2019-20 as on 31/08/2020 (two year course)

		Students admitted in 2018 (Numbers)						Students passed (Numbers)2018-20						Remarks
		Total		SC		ST		Total		SC		ST		
Sl.No	Name of Trade	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	
1	D/Civil	829	941	112	113	21	51	NIL	NIL	NIL	NIL	NIL	NIL	
2	D/Mech	99	53	10	8	0	0	NIL	NIL	NIL	NIL	NIL	NIL	
3	Electrician	1346	202	250	78	33	3	NIL	NIL	NIL	NIL	NIL	NIL	
4	Electronic Mechanic	594	383	256	102	29	5	NIL	NIL	NIL	NIL	NIL	NIL	
5	Electroplater	19	22	1	2	1	0	NIL	NIL	NIL	NIL	NIL	NIL	
6	Fitter	875	123	123	18	19	0	NIL	NIL	NIL	NIL	NIL	NIL	
7	Instrument Mechanic	123	41	0	2	0	0	NIL	NIL	NIL	NIL	NIL	NIL	
8	Machinist	383	64	219	25	2	0	NIL	NIL	NIL	NIL	NIL	NIL	
9	Mach. Machine Tool Maintenance	27	15	5	0	3	0	NIL	NIL	NIL	NIL	NIL	NIL	
10	Mechanic (Medical Electronics)	26	15	2	0	0	0	NIL	NIL	NIL	NIL	NIL	NIL	
11	Mechanic (Motor Vehicle)	58	35	2	4	0	0	NIL	NIL	NIL	NIL	NIL	NIL	
12	Mechanic (Refrigeration and Air Conditioning)	480	135	149	15	25	1	NIL	NIL	NIL	NIL	NIL	NIL	
13	Mech. Agriculture Machinery	73	39	21	3	6	0	NIL	NIL	NIL	NIL	NIL	NIL	
14	Painter General	73	37	7	12	1	0	NIL	NIL	NIL	NIL	NIL	NIL	
15	TDM (Dies and Moulds)	97	15	16	0	0	0	NIL	NIL	NIL	NIL	NIL	NIL	
16	TDM (Jigs & Fixtures)	128	21	57	4	4	0	NIL	NIL	NIL	NIL	NIL	NIL	
17	Turner	398	50	19	0	0	0	NIL	NIL	NIL	NIL	NIL	NIL	
18	Wireman	431	63	0	0	0	0	NIL	NIL	NIL	NIL	NIL	NIL	

19	Attendent Operator (Chemical plant)	22	22	10	3	0	0	NIL	NIL	NIL	NIL	NIL	NIL	
20	Information and Communication Technology System Maintenance	52	104	23	6	0	0	NIL	NIL	NIL	NIL	NIL	NIL	
21	Instrument Mechanic (Chemical Plant)	19	21	2	1	0	0	NIL	NIL	NIL	NIL	NIL	NIL	
22	Laboratory Assistant (Chemical Plant)	17	23	11	3	0	1	NIL	NIL	NIL	NIL	NIL	NIL	
23	Lift and Escalator Mechanic	50	15	8	0	0	0	NIL	NIL	NIL	NIL	NIL	NIL	
24	Maintenance Mechanic (Chemical Plant)	20	20	2	1	0	0	NIL	NIL	NIL	NIL	NIL	NIL	
25	Mechanic consumer Electronics Appliances	106	104	56	31	0	0	NIL	NIL	NIL	NIL	NIL	NIL	
26	Mechanic Mechatronics	24	15	3	0	0	0	NIL	NIL	NIL	NIL	NIL	NIL	
27	Technician Power Electronic appliances	307	111	129	25	0	0	NIL	NIL	NIL	NIL	NIL	NIL	
28	Information Technology	13	31	1	0	1	0	NIL	NIL	NIL	NIL	NIL	NIL	
29	Operator Advanced Machine tools	34	0	12	0	7	0	NIL	NIL	NIL	NIL	NIL	NIL	
	Total	6723	2720	1506	456	152	61	NIL	NIL	NIL	NIL	NIL	NIL	

Source: Industrial Training Department

Appendix- 7.3.4

Institution wise details of Apprentices under Industrial Training Department

Sl. No.	Name of Institute											
			2018	2019	2020	2018		2019		2020	
						Boys	Girls	Boys	Girls	Boys	Girls
1	Thiruvanahtapuram	R.I.C	523	412	93	292	231	264	148	42	51
2	Kollam	"	353	389	172	229	124	252	137	114	58
3	Allapuzha	"	430	419	235	354	76	344	75	196	39
4	Kottayam	"	128	161	90	97	31	114	47	62	28
5	Kalamassery	"	432	516	190	370	62	428	88	122	68

6	Thrissur	"	318	321	40	269	49	244	77	34	6
7	Palakkad	"	226	191	69	174	52	155	36	60	9
8	Kozhikode	"	152	190	57	91	61	116	74	38	19
9	Kannur	"	166	259	90	87	79	151	108	66	24
10	Chenneerkara	I.T.I	33	83	19	13	20	57	26	14	5
11	Kattappana	"	60	12	18	48	12	8	4	15	3
12	Areecode	"	17	62	17	11	6	46	16	12	5
13	Kalpetta	"	23	10	7	13	10	8	2	2	5
14	Kasaragod	"	23	39	5	7	16	13	26	2	3
	Total	2884	3064	1102	2055	829	2200	864	779	323	Total

Source: Industrial Training Department

CHAPTER

08

INITIATIVES FOR SOCIAL INCLUSION

Appendix 8.1.1
Literacy Rate at Various Levels

Rural/Urban	Kerala			India		
	Male	female	total	Male	Female	total
Literacy rate (age 7 years and above)						
Rural	96.7	94.1	95.4	81.5	65	73.5
Urban	98.2	96.4	97.3	92.2	82.8	87.7
Total	97.4	95.2	96.2	84.7	70.3	77.7
Computer literacy						
Rural	41.8	34.8	38.2	12.6	7	9.9
Urban	49.6	42	45.7	37.5	26.9	32.4
Total	45.2	38	41.5	20	12.8	16.5
Basic Internet knowledge						
Rural	47.1	35.1	41	17.1	8.5	13
Urban	53.6	41.7	47.5	43.5	30.1	37.1
Total	50	38.1	43.9	25	14.9	20.1

Source: NSSO 75th round

Annexure 8.1.2

Life Style health indicators

Indicators		India				Kerala			
		NFHS-4 (2015-16)			NFHS-3 (2005-06)	NFHS-4 (2015-16)			NFHS-3 (2005-06)
		Urban	Rural	Total	Total	Urban	Rural	Total	Total
Anaemic (15-49 years) per cent	Non-pragnant women(<12g/dl)	51	54.4	53.2	55.2	36.7	33	34.7	32.8
	Pragnant women (<11g/dl)	45.8	52.2	50.4	57.9	22.7	22.5	22.6	33.8
	All women	50.8	54.3	53.1	55.3	36.3	32.6	34.3	32.8
Blood sugar level per cent	High (>140mg/dl)	6.9	5.2	5.8	na	8.4	9	8.7	na
	Very high (>160mg/dl)	3.6	2.3	2.8	na	4.8	4.8	4.8	na
Hyper tension (15-49 years) per cent	Slightly above normal (systolic 140-159mm of Hg)	7.3	6.5	6.7	na	4.8	6.1	5.5	na
	Moderately high (systolic 160-179mm of Hg)	1.6	1.3	1.4	na	0.6	1	0.8	na
	Very high (systolic ≥180mm of Hg)	0.7	0.7	0.7	na	0.6	0.5	0.5	na
	Below normal (BMI <18.5 kg/$m^{2)}$	15.5	26.7	22.9	35.5	9.1	10.2	9.7	18
Body Mass Index (BMI)per cent	Overweight (BMI ≥25 kg/$m^{2)}$	31.3	15	20.6	12.6	33.5	31.5	32.4	28.1

Source: NFHS, 2015-16

Annexure 8.1.3

Employment in the Organised Sector in Kerala

Year	Public Sector			Private Sector			Total: Organisd Sector (Public & Private)		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
	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
2020 *	361695	193224	554919	331294	368153	699447	692989	561377	1254366

Source: Directorate of Employment, Govt. of Kerala, 2020

**Latest available data*

Appendix 8.1.4

District wise Employment in the Public sector in Kerala by branches (2019-20)

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	% of Women
1	Thiruvananthapuram	21147	3562	45504	16376	12328	3791	26808	4674	5360	1952	111147	30355	27.3
2	Kollam	667	327	16607	7360	1722	851	15685	9864	1761	725	36442	19127	52.4
3	Pathanamthitta	1664	642	9582	4538	1677	670	6995	1864	1199	549	21117	8263	39.1
4	Alapuzha	796	298	11041	5019	3120	992	10044	3578	1418	549	26419	10436	39.5
5	Kottayam	886	441	8633	4391	3909	1549	4894	1269	786	333	19108	7983	41.8
6	Idukki	338	141	8408	2559	806	188	2720	392	793	153	13065	3433	26.3
7	Ernakulam	10938	2869	23868	10139	21396	5066	18210	4518	1452	604	75864	23196	30.6
8	Thrissur	5895	1656	29751	13497	5873	1838	12164	4136	2154	846	55837	21973	39.4
9	Palakkad	9725	2415	21011	8878	4084	984	5622	682	1755	556	42197	13515	32.0
10	Malappuram	1772	552	29359	11486	3478	809	7593	1547	2020	530	44222	14924	33.7
11	Kozhikod	2473	774	18745	6451	6736	1963	5864	1180	3036	1205	36854	11573	31.4
12	Wayanad	171	70	1052	580	10052	5028	2656	997	416	202	14347	6877	47.9
13	Kannur	2740	797	23391	8057	4068	1712	7051	3287	1771	763	39021	14616	37.4
14	Kasaragod	759	201	13218	5297	1551	527	2984	678	767	250	19279	6953	36.1
15	Total	59971	14745	260170	104628	80800	25968	129290	38666	24688	9217	554919	193224	34.8

Annexure 8.1.5

Crimes against Women in Kerala During the Period 2009 - 2019(Up to September)

Sl.No	Crime head	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019 (provisional
1	Rape	554	617	1132	1019	1221	1347	1256	1656	2003	2005	2,076
2	Molestation	2539	2939	3756	3735	4362	4367	3987	4029	4413	4544	4,579
3	Kidnapping & Abduction	171	175	221	214	185	143	192	166	184	173	224
4	Eve teasing	394	539	573	498	404	257	267	328	421	461	431
5	Dowry death (304(B) IPC)	21	21	15	32	21	28	8	25	12	17	6
6	Cruelty by husband / relatives	3976	4788	5377	5216	4820	4919	3668	3455	2856	2046	2991
7	Other offences	1699	1702	2205	2288	2725	3463	3107	5455	4374	4397	3986
	Total	9354	10781	13279	13002	13738	14524	12485	15114	14263	13643	14293

Source: crime Records bureau, Kerala

Appendix 8.2.1

Details of District wise Scheduled Castes/Scheduled Tribes 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 distibution 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

Details of Scheduled Castes/Scheduled Tribes Employees in Government Service as on 01.01.2016, 01.01.2017, 01.01.2018, 01.01.2019 and 1.1.2020

Category	2016 (75/81 Depts)			2017 (73/81 Depts)			2018 (72/86 Depts)			2019 (69/87 Depts)			2020 (39/88 Depts)		
	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	43565	4139	668	43692	4179	749	43562	4179	763	41993	4191	793	28670	2756	544
2.Non-Gazatted (Excluding Last Grade)	253977	22163	4571	253915	21869	4282	257881	22283	4550	255793	22165	4837	157192	13996	2906
3.Last Grade	38594	4499	1671	37913	4429	1688	27659	4700	1659	35567	4443	1570	25444	3114	682
TOTAL	336136	30801	6910	335520	30477	6719	329102	31162	6972	333353	30799	7200	211306	19866	4132

Source: General Administration (Employment Cell-A) Department

Appendix 8.2.5
Allocation of SCSP funds from State Plan Outlay, 2016-17 to 2020-21

(₹ in lakh)

Year	Total State Plan outlay	SCSP funds from State Plan outlay	SCSP funds as percent of total State Plan outlay	Department Outlay	LSGI Outlay
2016-17	24000	2354.4	9.81	1315.5	1038.9
2017-18	26500	2599.65	9.81	1427.6	1172.05
2018-19	29150	2859.62	9.81	1570.36	1289.26
2019-20	30610	3002.84	9.81	1649.00	1353.84
2020-21	27610	2708.54	9.81	1487.39	1221.15

Source : Budget documents

Appendix 8.2.6
Scheme wise Outlay and Expenditure for Welfare of Scheduled Castes

(₹ in lakh)

SL. No.	Name of Scheme	Annual Plan 2019-20		Annual Plan 2020-21 (as on 30.09.2020)	
		Outlay	Expenditure	Outlay	Expenditure
A	State Scheme				
	Schemes through SCDD				
1	Land to Landless families for construction of houses	18500.00	16452.93	18500.00	3201.76
2	Completion of partially constructed houses, improvement of dilapidated houses	20000.00	13301.86	20000.00	8570.89
3	Development Programme for the Vulnerable Communities among SC	5000.00	3171.34	5000.00	1905.36
4	Housing scheme for homeless SCs(LIFE Mission)	40000.00	0.00	30000.00	10000
5	Pooled Fund for special Projects under SCSP	100.00	0.00	100.00	26.33
6	Modernization and e-governance initiatives in SC Development Department	300.00	318.84	300.00	88.98
7	Corpus Fund for SCSP (Critical Gap filling)	10000.00	1527.45	6000.00	1963.36
8	Contribution to SC/ST Federation	200.00	0.00	200.00	185
9	Financial Assistance for Marriage of SC Girls	7000.00	6208.12	7000.00	4277
10	Management of Model Residential Schools including Ayyankali Memorial Model Residential School for Sports, Vellayani.	1500.00	1338.35	1500.00	232.13
11	Assistance for Education of SC Students	25000.00	13311.76	24500.00	6010.34

12	Assistance for Training, Employment and Human Resource Development	3800.00	3697.36	5000.00	1741.49
13	Share Capital Contribution to Kerala State Development Corporation for Scheduled Castes and Scheduled Tribes (51% State Share)	2500.00	2353.49	2500.00	273.94
14	Implementation of Protection of Civil Rights (PCR) Act and Prevention of Atrocities(POA) Act (50% state share)	1250.00	977.61	1250.00	728.26
15	Valsalyanidhi	1100.00	1099.80	1200.00	1199.64
16	Dr.Ambedkar Village Development scheme	10000.00	1270.94	7879.00	1915.69
17	Health Care scheme	6000.00	3944.13	5000.00	2637.76
18	Additional State assistance to post metric studies	5171.00	5105.81	7500.00	5179.22
	Schemes through Rural Development Department				
19	Pradhan Manthri Awas Yojana -Gramin(PMAY) SCSP (40% state share)	2379.00	192.20	960.00	42.34
20	Deen Dayal Anthyodaya Yojana (DAY NRLM) SCSP (40% state share)	3750.00	2297.70	3250.00	1721.83
	Schemes through PWD				
21	Works and Buildings	600.00	1072.29	600.00	355.46
22	Construction of Boy's Hostel (50% state share)	250.00	78.75	250.00	0
23	Construction of Working Womens hostel	500.00	0.00	250.00	
	Total State Plan schemes (A)	164900.00	77720.73	148739.00	52256.78
	Centrally Sponsored/assisted schemes				
24	Special Central Assistance to Scheduled Caste Sub Plan (outside Plan)	1500.00	356.43	1500.00	244.56
B	Centrally Sponsored scheme (50%)				
25	Implementation of Protection of Civil Rights (PCR) Act and Prevention of Atrocities(POA) Act (50% Central share)	1250.00	1080.51	1250.00	727.83
26	KSDC for SC and ST Ltd. (49% Central share)	2402.00	2261.51	2402.00	258.73
27	Construction of Boy's Hosels (50% Central share)	250.00	39.38	250.00	0
	Sub Total B (CSS 50%)	3902.00	3381.40	3902.00	986.56
C	Centrally Sponsored schemes (100%)				
28	Post -Matric Scholarship to Scheduled Caste Students	17000.00	16877.40	17000.00	15962.32
29	Upgradation of merit of SC students	20.00	0.00	20.00	7.36
30	Pre-matric Scholarships to the children of those engaged in unclean occupations	50.00	14.16	50.00	0
31	Construction of Girl's hostels (post matric)- Babu jagjivan Ram Chharwas Yojana (100% CSS)	400.00	91.86	400.00	230.09
32	Pre-matric scholarship for SC students studying in classes IX and X (100% CSS)	2200.00	2200.00	2200.00	0
33	National Safai Karamcharis Finance and Development Corporation (NSKFDC)	50.00	0.00	0.00	0
34	Venture Capital Fund for Scheduled Castes	1.00	0.00	0.00	0

35	Credit Enhancement Guarantee scheme for Scheduled Castes	1.00	0.00	0.00	0
36	Pradhan Mantri Adarsh Gram Yojana (PMAGY)	15.00	0.16	20.00	0
37	Assistance to Voluntary Organizations working for welfare of SCs	1.00	0.00	0.00	0
	Rural Development Schemes				
38	Pradhanmanthri Awaz Yojana-Gramin (PMAY)– SCSP (60% Central Share)	3568.00	288.26	1440.00	63.49
39	Deen Dayal Anthyodaya Yojana (DAY NRLM)SCSP (60% central share)	5625.00	2297.70	4875.00	2582.75
40	Sub Total C (100% CSS)	28931.00	21769.54	26005.00	18846.01
41	Total Central Schemes (B+C)	32833.00	25150.94	29907.00	19832.57
	Grand Total (A+B+C)	197733.00	102871.67	178646.00	72089.35

Source : SC Development Department, Plan Space

Appendix 8.2.7

Physical achievement of schemes for the Welfare of Scheduled Castes

SL. No.	Name of Scheme	Unit	Achievement 2019-20	Achievement 2020-21 (as on 30.09.2020)
1	2	3	4	5
A	State Schemes			
	Schemes through SCDD			
1	Land to Landless families for construction of houses	Number	4225	487
2	Completion of partially constructed houses, improvement of dilapated households	Number	Spillover houses - 3,086 study rooms - 4,556	Spillover houses - 824 study rooms - 2,734
3	Development Programme for the Vulnerable Communities among SC	Number	Agriculture land purchase - 135 House repair - 598 Study room - 352	Agriculture land purchase - 15 House construction - 24 House repair - 43 Study room - 36
4	Modernization and e-governance initiatives in Development Department	Number	Desktop computer - 50 Laptop - 10	Desktop computer -5
5	Corpus Fund for SCSP (Critical Gap filling)	Number	Road works - 88 Drinking Water Schemes - 86 Cultural centres - 3 Side protection for houses - 34	
6	Financial Assistance for Marriage of SC Girls	Number	8677	4700
7	Assistance for Education of SC Students	Number	Ayyankali Talent search Scholarship - 4,680 Special incentives - 13,855 Foreign education - 21 Prematric lumsum grant - 3,64,403 laptop -1,543 Stethescope -335	Ayyankali Talent search Scholarship - 6,200 Prematric lumsum grant -1,15,487
8	Assistance for Training, Employment and Human Resource Development	Number	Foreign employment - 1,922 No. of skill Trainings -73 Self employment - 207	Self employment -147

9	Implementation of Protection of Civil Rights (PCR) Act and Prevention of Atrocities(POA) Act (50% state share)	Number	Compensation grant -771 Inter caste marriage assistance-1842	Compensation grant -404 Inter caste marriage assistance -812
10	Valsalyanidhi	Number	2820	3,076
11	Dr.Ambedkar Village Development scheme	Number	Self Sufficent village - 21	Self Sufficent village - 18
12	Health Care scheme	Number	15180	4330
13	Construction of Boy's Hostel (50% state share)	Number	2	0
14	Post -Matric Scholarship to Scheduled Caste Students	Number	145095	134,980

Source : SC Development Department

Appendix 8.2.8
Details of Land provided to SCs from 2018-19 to 2020-21

(₹.in lakh)

Sl No	Districts	2018-19			2019-20			2020-21 (up to 30.09.2020)		
		Amount	Expenditure	Persons benefited	Amount	Expenditure	Persons benefited	Amount	Expenditure	Persons benefitted
1	Thiruvananthapuram	1996.5	1982.94	480	2238.5	2214.41	530	2270.25	85.05	22
2	Kollam	1463.82	1457.82	310	1776	1612.81	390	1813.5	286.3	62
3	Pathanamthitta	903.73	903.73	234	1017.5	870.4	241	1027.5	317.24	77
4	Alappuzha	764.25	734.43	193	962	888.57	212	958.5	41.25	10
5	Kottayam	474.75	473.65	125	1184	861.91	237	1182.75	181.12	49
6	Idukki	587.25	587.25	155	869.5	735.12	210	874.5	173.25	27
7	Ernakulam	1718.62	1711.12	450	1776	1853.42	494	1866	72.765	21
8	Trissur	897.9	906.15	219	1628	1499.37	380	1680	194.13	51
9	Palakkad	2207.9	1947.26	504	1813	1737.7	488	1886	367.65	60

10	Malappuram	1251	1249.51	319	1147	892.5	228	1143.75	99.75	26
11	Kozhikode	1096.04	1096.04	260	1461.5	1378.3	335	1459.5	103.125	26
12	Wayanad	542.7	542.7	135	684.5	492.51	126	582.75	117.75	31
13	Kannur	963.55	963.55	240	980.5	941.1	228	990	41.25	11
14	Kasargod	1000.5	999	263	962	474.75	126	765	52.5	14
	Total	15868.51	15555.15	3887	18500	16452.87	4225	18500	2133.13	487

Source : SC Development Department.

Appendix 8.2.9

Details of Lumpsum Grant, Stipend and Pocket money to SC students during 2019-20 and 2020-21 (upto 30.09.2020)

(Amount in ₹.)

Sl No	Name of Sector	2019-20						2020-21 (upto 30.09.2020)					
		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	6	7	8	9	10	11	12	13	14
1	Lower primary	133555	42769600	3652	4747600			116171	87111375	2775	2775000		
2	Upper Primary	123181	70037730	3185	5096000			107917	97121350	2764	2764000		
3	High School	119577	112392380	3457	6568300			115487	115393000	3073	3073000		
4	Plus Two	69200	781.9456	68451	4197.1603	292	4.99555	28060	391.0553	27810	660.62	99	0.3754
5	VHSE	4212	47.5956	4155	247.28415	23	0.40965	1115	15.4507	1107	20.8413	2	0.004
6	Polytechnic	4433	38.2587	3898	214.03633	279	4.17887	1197	13.003	1085	12.4251	76	0.20084
7	Degree	35774	425.7076	32828	2179.7914	2309	39.6548	8336	115.9397	7776	153.729	452	2.00737
8	Post Graduation	4902	76.95222	3325	219.26083	1343	22.5536	751	14.21	544	11.0363	171	0.7584
9	Engineering	4375	98.3565	2037	133.45437	1959	33.032	738	19.8315	433	4.13314	238	0.56231

10	Medical (MBBS)	1069	33.4597	87	4.57113	965	15.2227	67	2.5326	3	0.01752	61	0.12212
11	Others												
a)	B.ED/M.ED	1451	19.0904	1170	75.02978	208	3.17928	230	3.5736	190	3.9258	20	0.096
b)	BAMS	271	4.5799	22	1.03419	242	2.72126	0	0	0	0	0	0
c)	BDS	788	24.6644	68	3.99778	709	10.8067	7	0.2191	0	0	5	0.0095
d)	BHMS	44	0.99	10	0.3418	33	0.33048	2	0.0495	0	0	2	0.00308
e)	BVSc	62	1.395	1	0.0756	61	0.90426	0	0	0	0	0	0
f)	Diploma	214	1.7626	200	10.13255	1	0.00858	0	0	0	0	0	0
g)	Diploma Others	783	6.4206	1102	45.93351	102	1.50235	0	0	0	0	0	0
h)	Diploma-Other Paramedical Course	83	0.6806	25	1.33502	40	0.4352	10	0.0964	7	0.0583	3	0.0059
i)	Diploma-Paramedical	1747	20.2854	328	13.71368	1420	16.3341	7	0.0574	2	0.073	5	0.03594
j)	Doctoral Programme	0	0	1	0.0075	0	0	0	0	0	0	0	0
k)	Food Craft	247	2.0254	236	13.65412	6	0.0684	0	0	0	0	0	0
l)	LLB/LLM	606	11.3897	304	16.47931	168	2.66542	22	0.4934	12	0.113	6	0.0175
m)	M.Tech	272	6.12	0	0	2	0.0095	12	0.324	0	0	0	0
n)	MBA	319	4.1944	161	10.27963	124	1.97814	48	0.768	23	0.5014	22	0.1389
o)	MCA	130	2.041	67	4.38555	51	0.81266	10	0.1867	6	0.071	0	0
p)	MD/MS/MDS/MVSc	185	5.7905	0	0	0	0	50	1.7526	0	0	0	0
q)	PG Diploma	122	1.6104	145	5.48571	52	0.6355	0	0	2	0.017	0	0
r)	PG Diploma(3 YEAR)	3	0.0396	0	0	4	0.05931	0	0	0	0	0	0
s)	Professional Degree	2040	26.0551	462	24.79201	1341	18.6569	90	1.9362	24	0.4819	60	0.13087
t)	Professional PG Training Course	94	1.2408	70	4.30095	21	0.35357	4	0.0612	2	0.018	0	0
u)	TTC/D.ED	1554	10.3302	1311	74.8686	216	3.78277	260	1.778	245	5.4931	13	0.082

Source :- SC Development Department.

Appendix 8.2.10

Details of SC students availed scholarships/assistances from 2016-17 to 2020-21

(No.)

Year	Pre-matric scholarship	Post-matric scholarship	Additional State assistance to post-matric students	Ayyankali Talent search scholarship	Assistance for studying in other States	Assistance for Studying abroad
2016-17	392836 (State) 69126 (Centre)	179376	0	0	476	0
2017-18	375116 (State) 62428 (Centre)	173453	0	4402	988	0
2018-19	384485 (State) 42219 (Centre)	138389	0	4094	2069	12
2019-20	364403 (State) 34417 (Centre)	145095	145095	4680	4561	21
2020-21 (upto 30.09.20)	115487(State)	134980	134980	6200	0	0

Source :- SC Development Department

Appendix 8.2.11

Outlay and Expenditure and number of persons availed assistance under Health Care scheme

Year	Outlay *(₹in lakh)*	Expenditure *(₹ in lakh)*	No. of Persons availed Treatment assistance
2016-17	1100	4599.28	23297
2017-18	1100	3660.42	24435
2018-19	5000	2970.11	15798
2019-20	6000	3944.13	15180
2020-21 (upto 30.09.2020)	5000	2637.76	4330

Source:- SC Development Department

Appendix 8.2.12

Number of persons benifited under Self Employment scheme during 2019-20 and 2020-21

(Amount in ₹)

Sl No	District	2019-20			2020-21		
		Amount Sanctioned	Expenditure	Persons Benefited	Amount Sanctioned	Expenditure (as on 30.09.2020)	Persons Benefited
1	Thiruvananthapuram	2882201	2882201	39	710333	710333	10
2	Kollam	360616	360616	8	481666	481666	7
3	Pathanamthitta	144242	144242	2	347615	347615	5
4	Alappuzha	699531	699531	10	354001	354001	4
5	Kottayam	320333	320333	4	647332	647332	8
6	Idukki	693330	693330	11	0	0	0
7	Ernakulam	3358595	3358595	40	4867752	4867752	58
8	Trissur	1890728	1890728	24	897129	897129	11
9	Palakkad	2087537	2087537	26	1013195	1013195	14
10	Malappuram	1113561	1113561	14	466666	466666	5
11	Kozhikode	476664	476664	6	940260	940260	11
12	Wayanad	364899	364899	6	0	0	0
13	Kannur	975079	975079	13	433332	433332	5
14	Kasargod	314667	314667	4	820332	820332	9
	Total	15681983	15681983	207	11979613	11979613	147

Source:- SC Development Department

Appendix 8.2.13
No. of beneficiaries received and inter caste marriage assistance

(Amount in ₹.)

Year	No. of families availed Inter caste marriage assistance
2016-17	1466
2017-18	2134
2018-19	1630
2019-20	1842
2020-21 (upto 30.09.2020)	812

Source:- SC Development Department

Appendix 8.2.14
Outlay and Expenditure under Critical Gap Filling Scheme (Corpus Fund)

(₹in lakh)

Year	Outlay	Expenditure	% of Expenditure
2016-17	24523	22848.01	93.17
2017-18	7888	8205.40	104.02
2018-19	10000	5745.468	57.45
2019-20	10000	1527.45	15.27
2020-21 (as on 30.09.2020)	6000.00	1963.63	32.72

Source:- SC Development Department

Appendix 8.2.15
Outlay and Expenditure under SCA to SCSP

(₹in lakh)

Year	Outlay	Expenditure	% of Expenditure
2016-17	2400	1063.85	44.33
2017-18	1500	795.53	53.04
2018-19	1500	732.95	48.86
2019-20	1500	356.43	23.76
2020-21 (as on 30.09.2020)	1500	244.56	16.30

Source : SC Development Department

Appendix 8.2.16
Allocation of TSP funds from State Plan Outlay, 2016-17 to 2020-21

Rs. in lakh

Year	Total State Plan outlay	TSP funds from State Plan outlay	TSP funds as percent of total State Plan outlay	Department	
				Department Outlay	LSG outlay
2016-17	24000	682.8	2.84	526.8	156
2017-18	26500	751.08	2.83	575.08	176
2018-19	29150	826.19	2.83	632.59	193.6
2019-20	30610	866.26	2.83	663.27	202.99
2020-21	27610	781.36	2.83	598.26	183.1
Total	137870	3907.54	2.83	2995.85	911.69

Source:Budget Document

Appendix 8.2.17
Scheme wise Outlay and Expenditure for Welfare of Scheduled Tribes

(Rs. in lakh)

Sl. No.	Name of Scheme	Annual Plan (2019-20)		Annual Plan (2020-21)	
		Outlay	exp.	Outlay	Exp.(as on 30.09.2020)
1	2	3	4	5	6
1	Incentives and Assistance to Students				
	Special Incentive to Brilliant Students	90.00	86.98	100.00	31.49
	Ayyankali Memorial Talent Search and Development	60.00	33.53	50.00	6.95
	Assistance for study tour to School & College going students	70.00	64.54	65.00	22.46
	Assistance to Orphans	115.00	84.83	105.00	45.32
	Supply of Laptops to students	225.00	7.00	200.00	199.42
2	Assistance to Tribal Welfare institutions	200.00	124.00	100.00	100.00
3	Information, Education and Communication Project (IEC)	200.00	198.14	200.00	71.88
4	Housing - Completion of incomplete houses	5720.00	7609.91	5720.00	3522.32
5	Housing scheme for the homeless STs(LIFE MISSION)	10200.00	6446.00	14000.00	0.00
6	Adikala Gramam				
	Training /Workshop	50.00	27.82	40.00	0.00
	Wayanad Gothra Bhasha Kala Padana Kendra	10.00	0.00	5.00	5.00
7	Assistance for the Welfare of Scheduled Tribes	0.00	0.00		
	Assistance to Marriage of ST Girls	275.00	232.20	275.00	160.50
	Assistance to Sickle-cell Anemia Patients	223.50	222.15	223.50	131.18
	Janani-Janma Raksha	1650.00	1368.50	1650.00	988.24
	Financial Assistance to Traditional Tribal Healers	34.50	0.00	34.50	0.00
	Tribal Girl Endowment Scheme (Gothra Valsayanidhi)	195.00	195.00	200.00	200.00

8	Food Support Programme	2500.00	1775.11	2500.00	2039.09
9	Comprehensive Tribal Health Care	2500.00	1690.54	2500.00	613.23
10	HR support for implementation of the scheme in the Tribal area				
	Tribal Promotors	1494.00	1475.29	1400.00	1024.22
	Organisation of Orrukootams	70.00	26.51	70.00	11.48
	Honorarium to Management Trainees and Health Management Trainees	167.00	124.80	130.00	76.77
	Honorarium to Counselors engaged in the Hostels and MRS	100.00	65.08	70.00	7.41
	Engaging Social Workers in Tribal Welfare	130.00	96.06	115.00	53.93
	Gothrabandhu - Engaging Tribal Techers in Primary Schools	439.00	312.80	439.00	140.13
	Umbrella Scheme for the Education of Scheduled Tribes				
11	Management cost for the running of Model Residential Schools	6000.00	5125.96	5941.00	1513.48
12	Promotion of Education among Scheduled Tribes	2600.00	2128.33	2560.00	1099.64
13	Post Matric Hostels for Tribal Students	350.00	276.97	275.00	66.94
14	Improving Facilities and Renovation of Pre-matric and Post -Matric Hostels	400.00	280.06	500.00	155.98
		200.00	13.90	0.00	0.00
15	Modernisation of Tribal Development Department	200.00	130.81	200.00	11.13
	Critical Gap Filling Scheme (Corpus Fund)	5800.00	3157.77	4000.00	2779.56
16	Ambedkar Settlement Development Scheme	10000.00	1341.11	5200.00	1661.46
17	Resettlement of Landless Tribals (TRDM)	5500.00	2456.53	5000.00	1847.22
18	Pooled Fund for special Projects proposed by other Departments under TSP	500.00	143.72	200.00	0.00
19	Assistance for Self Employment and Skill Development Training to ST Youths	1000.00	415.12	1000.00	278.31
20	Special Programme for Adiyas,Paniyans and Primitive Tribal Groups linving in forest	500.00	308.75	250.00	181.86
21	Implementation of Kerala State Restriction of Transfer of Lands and Restoration of Alienated Land Act 1999	10.00	1.47	10.00	0.00
25	Construction of Building for Model Residential/ Ashram Schools/Ekalavya Model Residential Schools/ Prematric and Post matric hostels in Tribal Area	1200.00	319.61	800.00	81.82
	Vocational Training Institute	60.00	0.00	60.00	0.00
26	Agriculture Income Initiative for Scheduled Tribes	1500.00	268.58	1000.00	217.21
	Umbrella Scheme for the Development of Scheduled Tribes				
27	Enforcement of Prevention of Atrocities Act (50% State Share)	75.00	54.42	15.00	0.00
		15.00	9.68	75.00	62.54
28	Kerala State Development Corporation for SC/ ST Ltd-TSP (51% State Share)	26.67	26.65	26.67	0.00
29	Post-matric Scholarship (25% State Share)	1125.00	2667.43	875.00	717.23

30	Setting up of Museum Complex /Memorial of Tribal Freedom Fighters at Kozhikode (10 % State Share)	83.33	1.07	83.33	0.00
31	Pratan Mantri Awas Yojna - Gramin-(PMAY)TSP (40% State Share)	1214.00	37.78	480.00	8.26
32	Deenadayal Anthyojana Yojana -National Rural Livelihood Mission (DAY NRLM –TSP 40% State Share)	1250.00	915.00	1083.00	3175.51
	Total	66327.00	42347.49	59826.00	23309.17

Source: Scheduled Tribes Development Department, Plan space

Appendix 8.2.18

Physical Achievement of Schemes of Scheduled Tribes Development Department during 2019-20 & 2020-21 (upto 30.09.2020)

Sl No.	Schemes	Unit	2019-20	2020-21 (30.09.2020)
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	No. of beneficiaries	275	154
	ii) Assistance to Sickle Cell Anemia patients	No. of beneficiaries	746	746
	iii) Janani - JanmaRaksha	No. of beneficiaries	8700	8126
	iv)Tribal Girl Child endowment scheme Gothravalsayanidhi	No. of girl child	500	512
2	i) Special Incentive to Brilliant students	No. of Students	776	450
	ii) Ayyankali Memorial talented Search and Development Scheme	No. of Students	1200	1200
	(iii) Assistance to study tour to schools & college going students	No. of Students	722	
	(iv)Assistance to Orphans	Number	625	550
	vi) Supply of Lap top to students	Number	0	425
3	Critical Gap filling Schemes [Corpus Fund] under TSP	No of beneficiaries	50000	50000
4	Special Programme for Adiya, Paniyas Primitive Tribal Groups and Tribes living in Forest	No. of beneficiaries	35000	35000
5	Food Support Programme	No. of beneficiaries	80000	80000
6	Assistance to Tribal welfare Institution	No. of beneficiaries	1000	1000
7	Comprehensive Health Care Package	No. of beneficiaries	33000	15600
8	Housing	Number of houses	1607	808
9	Management cost for the Running of Model Residential Schools/Ashram Schools	No. of Students	6253	6253
10	Promotion of Education among Scheduled Tribes	Number	28094	7500
11	Pooled fund for special projects proposed by other Depts under TSP	No. of beneficiaries	175	
12	Post-matric Hostels for tribals	No. of Students	450	450

13	Publicity Wing/Information, Education and Communication [I.E.C. Project]	No. of Projects	15	25
14	Resettlement of Landless tribals (TRDM)	Number	No. of beneficiaries-1400 Distributed Land-566.219 acres	No. of beneficiaries-632 Distributed Land-261.06 acres
15	Schemes Implemented with Grant-in-aid under Article 275[1]	No. of beneficiaries	580	580
16	Improving facilities and rennovation of Prematric & Post matric Hostels	No. of Students	7187	7187
17	Honorarium to Tribal Promoters			
	i) Tribal Promoters	Number	1182	1182
	ii) Organisation of Oorukoottams	Number of Oorukoottams	500	50
	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
18	Modernisation of Tribal Development Department	Number	15	25
19	Assistance for Self Employment and skill Development training to ST youths	Number	1715	1732
20	Ambethkar Settlement Development Scheme	No. of colonies	No. of colonies selected-94 completed-3	
21	Construction of buildings for MRS/Ashram Schools	Construction of Schools	5	2
	50% STATE SHARE OF CENTRALLY SPONSORED SCHEMES			
22	Enforcement of Prevention of Atrocities Act	No of beneficiaries	84	50
	100% CENTRAL SHARE OF CENTRALLY SPONSORED SCHEMES			
23	Post matric scholarship	No. of students	16583	7493
24	Special Central Assistance to Tribal Sub Plan [SCA to TSP]	No. of beneficiaries	Medical Camps-3684 No. of beneficiaries-139248	No. of beneficiaries-2000

25	Pre-matric Scholarship for Tribal Students styudying in IX & X classes	No. of students	7858	2563
26	Construction of MRS, Under art 275(1)	No.of school	1	1
27	Vocational Training Institute for Scheduled Tribes	No. of institutions	60	
28	Multi purpose hostel for Scheduled Tribes	No. of hostels	2	2

Source: Scheduled Tribes Development Department

Appendix 8.2.19
Details of Land Distributed to ST Families

Year	Beneficaries	Distribution of Land (In acres)
2016-17	334	330.39
2017-18	960	686.61
2018-19	1939	1759.11
2019-20	1061	679.68
2020-21(up to 30.09.2020)	328	209.72

Source: Scheduled Tribes Development Department

Appendix 8.2.20
Details of Housing Programme undertaken by ST Development Department from 2016-17 to 2019-20

Year	Outlay	Expenditure	% of expenditure
2016-17	5047.3	4620.36	91.72
2017-18	11508	11482.35	99.78
2018-19	12700	13784.85	108.54
2019-20	5720	8720	152.45
2020-21(up to 30.09.2020)	5720	3522.8	61.58

Source: Scheduled Tribes Development Department

Appendix 8.2.21
Details of Educational Concessions distributed by Scheduled Tribes Development Department from 2016-17 to 2020-21

Year	No. of students Assisted			
	Pre-matric(Plan)	Post-matric(Plan)	Ayyankali Talent Search	Assistance for Brilliant Students
2016-17	14437	15834	1200	778
2017-18	14265	16111	1200	686
2018-19	12121	16245	1200	880
2019-20	7858	16583	1200	776
2020-21 (up to 30/09/2020)	2563	7493	1200	450

Source: Scheduled Tribes Development Department

Appendix 8.2.22

Details of Lumpsum Grant,Stipend and pocket moneyto Scheduled Tribes Students in 2019-20 and 2020-21 (upto 30.09.2019)

(₹ in Lakh)

Sl No	Name of Sector	Number of students benefited and amount sanctioned											
		2019-20						2020-21					
		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	6	7	8	9	10	11	12	13	14
1	Lower primary	27158	86.90	26526	384.19	632	9.60	24512	97.84	24512	584.38	0	0.00
2	Upper Primary	22290	140.42	20178	356.52	2121	36.26	19813	178.31	19813	434.01	0	0.00
3	High School	23986	225.46	23191	472.81	795	10.57	20314	202.14	20314	550.04	0	0.00
4	Plus two	7955	89.66	7280	446.90	292	3.97	2974	31.63	2816	25.34	54	0.210
5	Vocational Higher Secondary	378	4.02	312	20.03	12	0.13	110	1.54	96	0.86	0	0.00
6	I.T.I	253	2.07	239	14.34	14	0.23	165	1.65	165	8.60	0	0
7	I.T.C	74	0.77	53	3.18	21	0.48	39	0.39	39	1.75	0	0
8	Polytechnics	555	4.76	382	25.66	60	0.89	146	1.60	128	4.6	21	0.16
9	Degree	4464	52.82	2633	175.08	1341	23.92	1989	53.70	1818	49.08	96	0.57
10	Post Graduation	606	9.48	306	17.89	267	4.66	195	3.70	161	4.34	34	0.20
11	Engineering												
a)	Government Aided	197	4.43	29	1.66	148	2.71	26	0.70	9	0.16	4	0.02
b)	Self Financing	80	1.80	39	2.35	38	0.62	48	1.26	32	0.86	9	0.05
c)	Aided	28	0.63	5	0.49	18	0.28	8	0.21	5	0.09	3	0.01

12	Medical												
a)	Government	164	5.13	7	0.54	98	1.61	14	0.53	11	0.19	7	0.02
b)	Co-operation Aided Self Financing	78	2.47	2	0.12	70	1.34	12	0.45	3	0.054	8	0.03
c)													
d)													
13	Others (specify)	2078	94.09	1067	110.08	1011	38.06	3124	43.74	2979	134.05	145	0.87
	Total	90344	725	82249	2032	6938	135	73489	619	72901	1798	381	2

Source: Scheduled Tribes Development Department

Appendix 8.2.23

Outlay and Expenditure under Education Sector (Plan)

(₹ in lakh)

Year	Outlay	Expenditure
2016-17	15530.01	12140.39
2017-18	17090.01	14333.17
2018-19	19606.00	15903.43
2019-20	17939.5	10006.00
2020-21 (30.09.2020)	16270.50	4916.20

Source: Scheduled Tribes Development Department

Appendix 8.2.24

Outlay and Expenditure of Health Sector undertaken by ST Department from 2016-17 to 2020-21

(₹ in lakh)

Year	Outlay	Expenditure
2016-17	1500.00	1477.99
2017-18	3675.00	3957.62
2018-19	4281.00	4239.36
2019-20	4373.5	3281.18
2020-21 (upto 30.09.20)	4373.50	1655.75

Source: Scheduled Tribes Development Department

Appendix 8.2.25

Number of beneficiaries availed assistance under Health Sector from 2016-17 to 2020-21

Number

Year	Treatment assistance	No. of Mobile medical camps conducted	Beneficiaries of Sickle cell anemia patients	Beneficiaries of Janani Janmaraksha
2016-17	27000	746	711	11880
2017-18	30328	746	711	11880
2018-19	30500	3649	711	8000
2019-20	33000	3684	742	8700
2020-21 (upto 30.09.20)	15600	3684	746	8126

Source: Scheduled Tribes Development Department

Appendix 8.2.26

Details of skill training and placement effected

Year	No. trainings conducted	No. of Persons Attended	Placement	
			India	Abroad
2016-17	5	457	288	1
2017-18	8	1430	1393	0
2018-19	14	870	659	10
2019-20	22	1148	306	11
2020-21 (as on 30.09.2020)	4	1450	0	0
Total	53	5355	2646	22

Source: Scheduled Tribes Development Department

Appendix 8.2.27

Outlay and Expenditure under Corpus Fund from 2016-17 to 2020-21 as on 30.09.2020

(₹ in lakh)

Year	Outlay	Expenditure
2016-17	5057.69	4754.41
2017-18	5079.00	5022.23
2018-19	4500.00	4054.77
2019-20	5800.00	3157.77
2020-21(as on 30.09.2020)	4000.00	2727.00

Source: Scheduled Tribes Development Department

Appendix 8.2.28
Outlay and Expenditure under SCA to TSP from 2016-17 to 2020-21

(Rs. in lakh)

Year	Outlay	Expenditure
2016-17	1200	1156.65
2017-18	1300	1255.31
2018-19	1000	545.06
2019-20	1000	297.78
2020-21 (30.09.2020)	1000	348.3

Source: Scheduled Tribes Development Department

Appendix 8.2.29
Scheme - wise Outlay and Expenditure of KIRTADS for the period 2019-20 & 2020-21

(Rs. inlakh)

Sl. No	Name of Scheme	Annual Plan 2019-20		Annual Plan 2020-21	
		Outlay	Expenditure	Outlay	Expenditure as on 30.09.2020
1	2	3	4	5	6
1	State Plan Schemes				
1	Adikalagramam	50.00	27.82	40.00	0
2	Setting up of Museum Complex/Memeorial for freedom fighters at kozhikode(10 % of SS and 90% CSS)	833.33	10.69	833.33	0
3	Grant in Aid to Kerala Institute for Research Training and Development Studies for SC/ST (100%CSS)	249.35	212.94	249.85	11.99

Source: Plan Space

Appendix 8.2.30
Number of Anthropogical Investigation Cases Against SC/ST in Kerala from 2016-17 to 2020-21

Year	Number of cases filed	No. of Cases Completed
2016-17	1300	682
2017-18	288	87
2018-19	1172	1035
2019-20	1434	1248
2020-21(As on 30.09.2020)	147	117

Source: KIRTADS

Appendix 8.2.31

Details of Financial and Physical progress of schemes under Kerala State Development Corporation for SCs/STs Limited in 2019-20 and 2020-21 (as on 30.09.2020)

Sl No.	Scheme	Financial achievement *(Rs in lakh)*		Physical achievement	
		2019-20	2020-21 (as on 30.09.2020)	2019-20	2020-21 (upto 30.09.2020)
A	Schemes for Scheduled Castes				
1	Beneficiary oriented scheme	1628.68	53.15	1087	31
2	Laghu Vyavasay Yojana	861.17	643.81	517	375
3	Land purchase scheme for Agri.Labourers	403.12	157.70	89	35
4	Multi Purpose Unit Loan	245.51	55.95	46	3
5	Woman empowerment programme for SHGS	147.75	18.90	448	65
6	Transport scheme XLV (Auto taxi)	128.09	19.31	44	7
7	Loan to start up Entrepreneurs	22.00	9.90	1	2
8	Loan for non resident rehabilitation	20.25	11.10	6	1
9	Foreign employment loan	16.90	0.00	9	0
10	Professional service scheme	11.50	0.90	4	1
11	Micro credit Finanace system	55.00	15.95	110	32
12	Mahila Samridhi Yojana	70.00	18.20	140	35
13	Working capital loan to Petroleum products	16.50	0.00	2	0
14	Marriage assistance	3192.02	393.71	1797	284
15	House rennovation	510.35	57.90	150	15
16	Housing loan	297.97	20.33	55	4
17	Snehabhavanam	85.35	11.90	73	7
18	Education loan	33.64	4.50	16	3
19	Foreign education loan	28.00	0.00	3	0
20	Personal loan to Government employees	474.93	3.69	261	2
21	Car loan to Government employees	50.24	12.00	10	2
22	Two wheeler loan to Government employees	1.00	0.00	1	0
	Total	8299.97	1508.90	4869.00	904.00
B	Schemes for Scheduled Tribes				
1	Beneficiary oriented scheme	129.19	3.45	105	0
2	Loan to Tribal Entrepreneurs X	141.75	52.87	95	35

3	Multi Purpose loan	13.85	18.00	3	1
4	Transport scheme XL	8.76	0.25	3	0
5	Aadivasi Mahila Sakthikaran yojana	11.50	2.00	23	4
6	Marriage assistance	231.80	40.00	125	28
7	House rennovation	18.80	4.00	6	1
8	Housing loan	17.60	3.72	2	0
9	Education loan	1.00	0.00	1	0
10	Personal loan to Govt. Employees	112.74	4.00	61	2
11	Car loan to Government employees	5.7	0.00	1	0
	TOTAL	692.69	128.29	425.00	71.00

Source: Kerala State Development Corporation for SC/ST ltd

Appendix 8.2.32
Scheme-wise Outlay and Expenditure for OBC Development Department

(₹ in lakh)

Sl No.	Name of Scheme	Annual Plan 2019-20		Annual Plan 2020-21	
		Outlay	Expenditure	Outlay	Expenditure (30.09.2020)
1	2	3	4	5	6
A	State Plan schemes				
1	Kerala State Development Corporation for Christian converts from SCs and recommended communities	750.00	700.00	500.00	0.00
2	Kerala State Backaward Classes Development Corporation	1430.00	229.58	1350.00	0.00
3	Pre-Matriculation Studies/Prematriculation (Concessions)(OEC)	500.00	499.99	500.00	468.21
4	Post-Matric Assistance (OEC)	4820.00	4819.89	4820.00	4816.25
5	Assistance to Traditional Pottery Workers.	50.00	33.38	28.00	7.00
6	Overseas Scholership for OBC	120.00	120.00	110.00	0.00
7	Employability Enhancement Programme/Training	750.00	725.68	600.00	30.00
8	Office Automation equipments and Adminstration	50.00	14.99	25.00	9.86
9	Career in automobileindustry through Public Private Participation	100.00	74.68	50.00	7.36
10	Assistance for Modernisation of Barber Shops.	50.00	50.00	35.00	8.75
11	Skill Development Training and tool kit grant for traditional craftsman among	200.00	199.99	250.00	41.28

	OBCs				
12	Share capital contribution to kerala state pottery manufacturing marketing and welfare development corporation ltd.			50.00	0.00
SS TO CSS					
13	Pre-Matric Scholarship for OBC (50%CSS)	2500.00	2500	1800.00	0.00
14	Postmetric Hostels for OBC boys and Girls(60%CSS)	100.00	0	20.00	0.00
TOTAL		11420.00	9968.18	10138.00	5388.71

Source: Budget documents, plan space

Appendix 8.2.33

Physical Achievement of Schemes for OBC Development Department during 2019-20 & 2020-21 (as on 30.09.2020)

Sl No	Name of Scheme	Unit	2019-20	2020-21
1	2	3	4	5
1	Post-matric Assistance- OEC	Number	143557	43080
2	Pre-matric Assistance- OEC	Number	91696	51631
3	Post Matric Scholarship(100% CSS)-OBC	Number	359020	94059
4	Pre Matric Scholarship(50 % CSS)-OBC	Number	230834	0
5	Overseas Scholarship	Number	35	0
6	Employability Enhancement Programme/Training	Number	2573	13
7	Assistance to Pottery workers	Number	134	28
8	Career in Automobile Industry	Number	197	47
9	Assistance for Modernisation of traditional Barbershops	Number	421	79
10	Skill Developmenet Training and Toolkit Grant for Traditional Craftsmen among OBC's	Number	2009	418

Source: Directorate of Backward Communities Development Department

Appendix 8.2.34

Kerala State Backward Classes Development Corporation Ltd.

Physical and Financial Achievement 2019-20 & 2020-21 (as on 30-09-2020)

Sl No	Source of fund	Fund received (₹ in lakh)		Expenditure (₹ in lakh)		Physical Target and Achievements(Nos)			
		2019-20	2020-21	2019-20	2020-21	2019-20		2020-21	
1	2	3	4	5	6	7	8	9	10
						Target	Achievement	Target	Achievement
1	Government of Kerala	228.80	0.00	25027.76	8275.37	8800	10080	8800	3026
2	Fund incurred by KSBCDC**	24798.96	8275.37						
3	NBCFDC 1	14700.00	3300.00	13831.99	3223.73	16000	19313	16000	2080
4	NMDFC 2	9750.00	6000.00	11389.72	4574.53	9200	15007	9200	6827
5	NSKFDC 3	9,900.00	0.00	162.22	6065.06	0	253	6000	16110
6	Opening Balance	0.00	8,929.81	0.00	0.00	0	0	0	0
	Total	59377.76	26505.18	50411.69	22138.69	34000	44653	40000	28043

***Source:KSBDC accruals*

1.National Backward Classes Finance & Development Corporation

2.National Minorities Development and Finance Corporation

3. National Safai Karamcharis Finance & Development Corporation

Appendix 8.2.35

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)
2016-17	606	654.87
2017-18	3697	1058.80
2018-19	1006	1485.70
2019-20	3184	1304.79
2020-21 (upto 30/09/2020)	137	329.98

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

Appendix 8.2.36

Kerala State Development Corporation for Christian Converts from Scheduled Castes and the Recommended Communities Ltd. Kottayam

Physical and Financial Achievements of 2019-20 and 2020-21(up to 30.09.2020)

(₹ in lakh)

Sl No	Scheme	Outlay		Expenditure		Physical Achievement(Nos.)	
		2019-20	2020-21	2019-20	2020-21 (as on 30/09/2020)	2019-20	2020-21 (as on 30/09/2020)
	State Scheme						
1	Agricultural Land PurchaseScheme	11.00	0.00	3.20	1.25	1	1
2	House Construction	285.00	180.00	385.12	107.97	137	25
3	Marriage Loan	46.56	140.00	218.34	52.26	118	33
4	House Revamping	55.75	20.00	62.00	10.00	62	10
5	Landless Houseless scheme	76.50	31.50	37.25	23.50	9	5
6	Medical /Engineering Entrance Coaching Programme	7.70	0.00	7.30	0.00	39	0
7	Incentive Grant/Spot the talend	49.10	0.00	72.51	3.00	2598	1
8	Personal Loan	145.03	32.99	395.73	106.96	166	46
9	Personal Loan (Govt. Employee)	29.69	15.00	50.40	12.86	23	4
	Personal Loan (Higher income)	12.87	15.00	36.27	7.60	12	2
10	Self Employment Scheme	13.15	25.50	10.19	1.00	3	1
11	Education Loan	17.65	40	26.48	2.49	16	1
12	Helping Land for survival	0.00	0.00	0.00	0.70	0	7
13	Laptop Purchase loan	0.00	0.00	0.00	0.39	0	1
	Total	750.00	499.99	1304.79	329.98	3184	137

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

Appendix 8.2.37

Scheme-wise Outlay and Expenditure for Minority Welfare Department

(Rs. in lakh)

Sl No	Name of Scheme	Annual Plan 2019-20		Annual Plan 2020-21	
		Outlay	Expenditure	Outlay	Expenditure (as on 30-09-2020)
1	2	3	4	5	6
1	Imbichi Bawa Housing Scheme for the Divorcees/Widows/Abandoned Women from the Minority Communities	800	791.13	1100.00	400
2	Scholership for under going courses in pursuit of CA/ICWA/CS& coaching for UGC/CSIR/NET	50	12.5	45.00	14.4
3	Career Guidance and Personality Development Programme for the Students from Religious/Linguistic Minority Communities	100	74.71	120.00	0
4	Skill Training-Reimbursement of Fees to the Minority Students in Various Training Programmes	200	200	296.00	0
5	Water Supply Scheme in Minority concentrated areas	485	476.9	200.00	0.00
6	Share Capital for the Kerala State Minority Development Finance Corporation	1500.00	0.00	1200.00	
7	Prof.Joseph Mundassery Scholarship for Talented Minority Students&Civil service students & Scholarship for students of central universities/ premier Institutes	300	300	330.00	0.00
8	Mother Teresa Scholarship for Nursing Diploma/ paramedical courses	75	74.58	50.00	0.00
9	A.P.J Abdul Kalam Scholarship for 3 year Diploma courses	60	59.55	60.00	0.00
10	Premarital counseling & Soft Skill Development	80.00	75.13	90.00	0.00
11	Establishment of Minority Research Institute under the university of Calicut	200.00	0	100.00	0.00
12	Modernisation of Minorities Welfare Department	25	0	25.00	0.00

13	Multi sectoral Development Programme in Minority Concentrated Blocks (60% CSS)((Prime Ministers Jan Vikas Karyakram (PMJVK 60% CSS))	1000.00	0.00	650.00	0.00
TOTAL		4875	2064.5	4266	414.4

Source: Minority Welfare Department, Plan Space

Appendix 8.2.38

Physical Achievement of Schemes for Minority Welfare Department for the period 2019-20 & 2020-21 (as on 30-09-2020)

Sl No	Name of Scheme	Unit	2019-20	2020-21 (as on 30/09/2020)
1	2	3	4	5
1	CA/CMA/CS Scholarship	Number	83	96
2	Imbichi Bawa Housing Scheme for Divorced Women and Widows	Number	441	210
3	Career Guidance & Personality Development programme for 10th and HSS Students	Number	22000	Nil
4	Fee reimbursement for the students studying in private ITI	Number	2000	
5	Drinking Water Scheme for Minority Concentrated Areas	Number	10000	
6	Prof. Joseph Mundassery Scholarship for Talented Minority Students and Civil Service Students	Number	2835	
7	APJ Abdul Kalam Scholarship for three year diploma courses	Number	990	
8	Mother Theresa Scholarship for nursing diploma / para medical courses	Number	495	
9	Premarital counselling	Number	10468	

Source: Minority Welfare Department

Appendix 8.2.39
Scheme wise Physical and financial achievement of Kerala State Minority Development Finance Corporation

Sl No	Scheme	Category	Financial Achievement (in Rs)		Physical Achievement	
			2019-20	2020-21 (as on 30-092020)	2019-20	2020-21 (as on 30-09-2020)
1	Self Employment	KSMDFC	47618000	3450000	150	10
		NMDFC				
2	Parent Plus Education Loan	KSMDFC	31127950	5319420	100	15
3	Education Loan	NMDFC	62167036	7576109	150	33
4	Employees Loan	KSMDFC	11619000	1295000	78	7
5	Madrassa Teacher Housing Loan	KSMDFC	13390000	3000000	100	12
6	Pravasi Loan, VISA & Nitaqat	KSMDFC	3930000	0	10	0
7	Business Development Loan	KSMDFC	5563000	1347000	15	5
8	Housing Loan	KSMDFC	25110000	0	150	0
Total			200524986	21987529		

Source : Kerala State Minority Development Finance Corporation

Appendix 8.2.40
Scheme-wise Outlay and Expenditure of Kerala State Welfare Corporation for Forward Communities

(₹ in Lakh)

Sl No.	Scheme	Annual Plan 2019-20			Annual Plan 2020-21	
		Outlay	Expenditure	Physical Achievement	Outlay	Expenditure (as on 30/09/2020)
1	Scholarship	1700	3180	22025	1700	
2	Coaching Assistance	200		16275	150	
3	Term Loan Assistance	500		3122	500	
4	Skills & Entrepreneurship Development	100		0	300	
5	Renovation of Agraharas and houses	1140			414	
6	Operation expense	60		12	60	
7	Mangalya Samunnathi			100		
8	Share Capital assistance	500			500	
	Total	4200	3180		3624	

Source: Kerala State Welfare Corporation for Forward Communities, Plan space

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 2019-20 (as on 31st March 2020)

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	77	92	82		25		47	52		62	80		58	60	635	975
2	Mahila mandiram	24	17	11	11	25	0	23	20	17	14	20	0	30	20	232	300
3	Asha Bhavan	159						85	82			141				467	300
4	Old age home for women	26														26	100
5	Home for the Physically Handicapped				31		39	29		26		17	32			174	75
6	Care Home For the Disabled Children				4											4	25
7	After care home for the adolescents		28									34				62	100
8	Home for the Physically Handicapped(aged)	26														26	200
9	Rescue home										24					24	25
10	Pratheeksha Bhavan										108					108	50
11	HMDC											27				27	50
12	Short Stay Home											22				22	25
13	Prathyasa Bhavan								25							25	25
14	Vocational Training Center	85										85				170	120
15	Dementia care cente							45								45	15
	TOTAL	397	137	93	46	50	39	229	179	43	208	426	32	88	80	2047	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 2019-20 ((as on 31st March 2020))

Sl.No	Name of Registered Welfare Insitutions	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	1528	1970	1371	1101	4036	1612	4506	5846	1219	306	918	518	2018	411	27360	35279
2	Foundling Homes	116	11	0	0	36	181	116	19	12	15	17	7	26	0	556	1375
3	Institutions for Differently abled	1007	818	608	972	2421	986	1928	1998	506	0	306	304	711	289	12854	19880
4	Home for Women in Distress	83	216	11	101	58	273	616	105	61	0	132	62	81	0	1799	2598
5	Psycho Social Rehabilitation	804	126	366	189	1060	0	1206	277	78	62	28	81	192	0	4469	5771
6	Institutions for MR	163	304	362	0	0	0	446	64	1161	156	22	0	46	0	2724	2597
7	Begger homes	79	0	126	0	186	0	65	151	0	681	0	0	0	302	1590	1581
8	Nirbhaya Shelter Homes	80	28		18	9	38	27	16	26	27	26	12	21	25	353	325
9	Others (throughOrphanage Control Board(OCB)	176	0	99	51	86	102	278	146	26	76	42	48	276	0	1406	21636
	Total	4036	3473	2943	2432	7892	3192	9188	8622	3089	1323	1491	1032	3371	1027	53111	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 2020

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	277200	225171	185987	111680	164169	98005	248668	250016	217551	253570	210784	56302	213058	86586	2598747
2	Disability Pension	43968	39190	27919	14920	22211	12658	33082	35924	33815	53418	35366	9523	29683	18989	410666
3	Widow Pension	148780	134228	74462	46098	58800	38610	117983	140308	128308	158602	125980	37120	98158	61170	1368607
4	Agriculture Labour Pension	39428	23559	48681	15815	30726	11017	35443	43200	49299	35669	52180	13567	37640	13919	450143
5	Unmarried women above 50 years of old	4977	2977	5499	1647	3507	1038	7353	14586	9667	6254	10913	658	14356	2190	85622
	Total	514353	425125	342548	190160	279413	161328	442529	484034	438640	507513	435223	117170	392895	182854	4913785

Source:Information Kerala Mission - Sevana Pension

Appendix- 8.3.5

District wise number of Complaints received by Kerala Women's Commission during 2019-20 (as on 31st March 2020)

Sl. No.	Item	Thiruvananthapuram	Kollam	Pathanamthitta	Alappuzha	Idukki	Kottayam	Ernakulam	Trissur	Palakkad	Malappuram	Wayanad	Kozhikode	Kannur	Kasargode	Total
1	Harassment of women	318	100	37	57	35	57	100	38	29	27	17	31	24	16	886
2	Dowry harassment	45	18		4		4	4	2	2	2		2	1		84
3	Harassment by husband	3			1		2	2	2				1	4	1	16
4	Cheating	74	29	6	15	16	15	23	17	7	7	3	10	13	6	241
5	Divorced by husband															0
6	Suspicious death	9	6	2	3	4	5	8	9	3	1	2	5	1	2	60
7	Property related	116	40	16	24	13	31	46	22	15	17	7	24	18	3	392
8	Job related	10	13	4	8	4	5	15	8	3	5	2	5	12	2	96
9	Threatening to life	1	2		1		1	4			1					10
10	Sexual harassment	30	10	2	5	4	8	5	4	5	5	2	7	1		88
11	Use of abusive language	76	23	7	4	5	11	21	4	5	3	1	3	2	1	166
12	Neighbour's nuisance	43	14	7	7	7	9	9	2	4	3	1	1	3	1	111
13	Atrocities									1	1					2
14	Against police	21	12	1	12	4	6	5	6	3	5	1	7		3	86
15	Theft															0
16	Beating	106	25	9	15	9	11	17	7	4	5	4	11	4	2	229
17	Nuisance of anti-social elements															0

18	To get divorce	2		1			1	1	1	5				2	1	14
19	Nuisance after drinking	14	2	1	1	1	1	3								23
20	Economic help	3					1				1					5
21	Path problems	31	14	3	10	3	9	4	6	3	5	1	6	4	6	105
22	Doctors negligence	1			2		1	2	1		1	1	2			11
23	Child marriage															0
24	Miscellaneous	80	45	13	19	11	25	42	20	21	18	9	29	9	4	345
25	Rape									1	1					2
26	Harassment-below 18 Yrs															0
27	Domestic violence	151	46	12	21	15	15	29	18	9	16		10	7	8	357
28	Family problems	754	108	30	61	27	52	93	27	37	28	12	26	25	23	1303
29	Harassment at work place	33	13	1	5	6	5	14	7	5	2	5	8	3	5	112
30	Problem of nun															0
31	DNA test	2	2	1	1		2			1	1		1			11
32	Mental and physical harassment at divine centre															0
33	Harassment at work place (Pvt))	5	1	2				2	4		1			3		18
34	Harassment at work place (Govt)	15	1		3		4	4	3	3	2	1	3		4	43
35	Attempt to rape		1													1
36	Kidnapping/Abduction		1													1
37	Custody of children		1				1						1			3
38	Maintenance	26	7	1	4	2	2	1	1	1	3		1	4	4	57
39	Police apathy															0
40	Police harassment	21	11	2	2	2	4	5	4	1	2	3	1	2	3	63
41	Cyber/ mobile nuisance	21	6	1	10	2	2	12	3	4	4	4	4	2	3	78
42	*Breach of marriage contract*															0
43	Sexual cheating by offering marriage	17	7		3	1		6	8	2	2		1	2		49

44	Man missing	2	1						1							4
45	For counselling	3	1	1	1											6
46	House trespass	38	14	4	7	4	7	6	9	3	4	1	3	6	3	109
47	Child sexual abuse															0
48	Recovery of loan, property, Salary etc.	*1*	*3*		5		2	4		2	1	1		1	3	23
49	Problem related to old age people	73	30	7	14	5	7	23	9	6	9	2	3	9	1	198
	Total	2145	607	171	325	180	306	510	243	185	183	80	206	162	105	5408

Source: Kerala Women's Commission

Appendix 8.3.6

Number of Adopted Children in Kerala from 2013-14 to2019-20

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
2019-20	52	59	111	3	3	6
Total	506	488	994	31	62	93

Appendix 8.3.7

District-wise ICDS Beneficiaries in Kerala during 2019-20 (as on 31st March 2020)

Sl. No	Districts	No. of AWCs reporting	No. of AWCs providing SNP for 21+ days in a month	Total population with in project		No. of SNP Beneficiaries			No. of Pre-School Beneficiaries	
				0-6 years	Preg. & Lact women	0-3 years	3-6 years	Preg. & Lact women	3-6 years Boys	3-6 years Girls
1	2	3	4	5	6	7	8	9	10	11
1	Thiruvananthapuram	3061	3061	204826	36315	39022	37578	29145	18973	18605
2	Kollam	2723	2723	175921	32053	44643	32107	26278	16063	16044
3	Pathanamthitta	1389	1389	56807	30108	15039	13901	30689	7038	6863
4	Alappuzha	2150	2150	125681	22353	27838	27511	18304	14083	13428
5	Kottayam	2050	2050	105940	20009	23023	21237	14573	10853	10384
6	Idukki	1561	1561	67455	13882	20645	15476	11353	7900	7576
7	Ernakulam	2858	2858	193176	34716	37231	37954	23260	18817	19137
8	Thrissur	3016	3016	217590	37574	34098	33969	20592	17269	16700
9	Palakkad	2835	2835	220695	37437	41307	30528	21544	15284	15244
10	Malappuram	3808	3808	538865	91703	117674	66686	68755	33343	33343
11	Wayanad	874	874	66159	13987	22149	9865	12783	5102	4763
12	Kozhikkode	2938	2938	261868	49270	42885	31010	38775	15533	15477
13	Kannur	2504	2504	214972	41581	41365	31936	25658	16283	15653
14	Kasaragod	1348	1348	132031	23085	18211	21185	13307	10635	10550
	Total	33115	33115	2581986	484073	525130	410943	355016	207176	203767

CHAPTER

09

ART, CULTURE AND SPORTS

Appendix 9.2.1

List of other major stadiums in Kerala, by use and seating capacity

Sl No	Name of Stadia	Use	Seating Capacity (Appx. Nos)
1	Squash Court, Thiruvananthapuram	Indoor Stadium (Squash)	500
2	Tennis Complex, Thiruvananthapuram	Outdoor/Indoor Stadium (Tennis)	480 / 100
3	Swimming Pool, Vellayambalam	Swimming Pool	560
4	Jimmy George Indoor Stadium, Thiruvananthapuram	Indoor Stadium (Multisports)	2000
5	Indoor Stadium, Thrissur	Indoor Stadium (Boxing/Multi Sports)	2000
6	Indoor Stadium, Kozhikode	Indoor Stadium (Multi Sports)	3500
7	Indoor Stadium, Vellayani, Thiruvananthapuram	Indoor Stadium (Multi Sports)	2000
8	Sreepadam Stadium, Attingal	Indoor Stadium (Multi Sports)	2000
9	Indoor Stadium, Thriprayar	Indoor Stadium (Multi Sports)	4000
10	Indoor Stadium, Kottayam	Indoor Stadium (Multi Sports)	2000
11	Municipal Stadium, Pala	Outdoor Stadium (Football/Athletics)	1000
12	GHSS Kunnamkulam Ground, Thrissur	Outdoor Stadium (Football Turf with pop up sprinkler system)	1500
13	Multipurpose Stadium at Kaiparambu Grama Panchayath, Thrissur	Indoor Stadium (Multi Sports)	1000
14	Indoor stadium, Pilathara, Kannur	Indoor Stadium (Multi Sports)	400
15	Kannabra Panchayath stadium	Outdoor Stadium (Football Turf with pop up sprinkler system)	150
16	Chalakudy Muncipal Stadium	Indoor Stadium (Multi Sports)	1000

Source: Directorate of Sports & Youth Affairs Department

CHAPTER

10

KERALA DIASPORA

Appendix 10.1.1
Top countries receiving remittances (2005–2018) (current USD billions)

Country	2005	2010	2015	2018
China	23.63	52.46	63.94	67.41
Mexico	22.74	22.08	26.23	35.66
India	22.13	53.48	68.91	78.61
Nigeria	14.64	19.75	21.16	24.31
Philippines	13.73	21.56	29.8	33.83

Source: World Migration Report,2020

Appendix 10.1.2
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 10.1.3
District-Wise Proportion of Emigrants in Kerala

Distrricts	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 10.1.4
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	7.6
2018	1294796	42325	3.3

Appendix 10.1.5
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- 2020

Sl.No	Item	Unit	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Road Length (PWD)	km	23241.71	31811.601	31811.601	31811.601	31811.601	31812.096	31812.106	31812.106	31812.106	31812.106
2	Motor Vehicles	(nos)	5397652	6072019	6870354	8547966	9421245	1,01,71,813	1,10,30,037	12042691	13334984	14184184
3	Bus owned by KSRTC	(nos)	5402	5741	5803	5860	5629	5686	5953	5635	5690	5493
4	Railway route length	km	1198.9	1257	1257	1257	1257	1257	1257	1257	1257	1257
5	Boat /Junkars operated by SWTD	(nos)	81	92	95	97	95	98	98	60	63	60
6	Route Distance by SWTD	km	6730	6890	6890	6890	6890	6890	6890	6890	6890	6890
7	Post Offices	(nos)	5067	5068	5064	5067	5068	5066	5065	5064	5063	5063
8	Telephone Exchanges	(nos)	1246	1245	1245	1269	1269	1321	1306	1290	1407	1368

Source : Various Departments

Appendix 11.1.2

District-wise and Category-wise Length of Roads Maintained by PWD (R&B) as on 30-9-2020 (in km)

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

#Bituminous Surface

Source: PWD (R&B)

Appendix 11.1.3

Surface-wise and Category-wise Length of P.W.D. Roads added during 2019-2020

Item	State Highways	Major District Roads	Other District Roads	Village Roads	Total
1	2	3	4	5	6
Cement Concrete					
Length as on 31.3.2019					
Length added in 19-20					
Length as on 31.3.2020					
Black topped					
Length as on 31.3.2019	4341.651	27470.455			31812.106
Length added in 19-20					
Length as on 31.3.2020	4341.651	27470.455			31812.106
Water Bound Macadam					
Length as on 31.3.2019					

Length added in 19-20					
Length as on 31.3.2020					
Others					
Length as on 31.3.2019					
Length added in 19-20					
Length as on 31.3.2020					
Total					
Length as on 31.3.2019	4341.651	27470.455			31812.106
Length added in 19-20					
Length as on 31.3.2020	4341.651	27470.455			31812.106

Source: PWD (R&B)

Appendix 11.1.4
District-wise and Surface-wise Length of Roads Maintained by P.W.D. as on 31.3.2020

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 11.1.5

No. of Bridges and Culverts in P.W.D Roads as on 31.3.2020

Sl. No.	Item	SH	MDR	Other (VR/ROB etc)	Total
1	2	3	4	5	6
1	Total Number of bridges	622	1990	104	2716
2	Number of unsafe bridges	17	62	1	80
3	Total Number of culverts				
4	Number of unsafe culverts				

Source: PWD (Bridges)

Appendix- 11.1.6

NUMBER OF MOTOR VEHICLE HAVING VALID REGISTRATION AS ON 31.03.2020

Sl. No.	District	Goods Vehicles		Buses		Four Wheelers			Three wheelers		Two Wheelers		Tractors/Trailors			Others	Total
		Four Wheelers & above	Three wheelers including tempos	Stage Carriage	Contract Carriages/Omni buses	Cars	Taxis	Jeeps	Autorickshaws	Motorised cycle rickshaws	Motorised cycles	Scootor/Motor cycles	Tractors/Trailors	Tillers	Trailers		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Thiruvananthapuram	42950	14962	14932	12027	374823	12822	14764	88121	0	0	1164214	764	169	408	32019	1772975
2	Kollam	34162	11063	1649	5209	205494	7690	9003	57108	0	0	697693	649	159	226	18711	1048816

3	Pathanamthitta	18009	6553	857	2934	147917	7063	10464	28492	0	0	359439	381	113	54	13525	595801
4	Alappuzha	30616	10077	1541	5396	165955	12427	8645	32384	0	0	694812	770	92	164	16309	979188
5	Kottayam	36390	8650	3230	6029	232918	10581	10587	45793	0	0	486311	669	153	143	23235	864689
6	Idukki	14525	3627	1528	2075	67428	4245	9547	24770	0	0	160428	427	109	129	8977	297815
7	Ernakulam	81860	19078	4904	12438	452693	25192	9187	67632	0	0	1333689	2213	127	394	46435	2055842
8	Thrissur	44608	16584	4724	8913	274222	15017	11689	65617	0	0	975406	2284	96	290	25029	1444479
9	Palakkad	29424	14272	2449	4623	144221	8888	12895	48985	0	0	685341	3399	119	355	16718	971689
10	Malappuram	57617	21532	3954	5550	254016	8059	10611	83700	0	0	817668	1738	178	184	27515	1292322
11	Kozhikode	41156	16601	3988	4751	230226	11595	13079	58665	0	0	915673	492	128	176	18784	1315314
12	Wayanad	10220	3852	884	883	42055	3792	9123	15443	0	0	141527	790	119	117	6954	235759
13	Kannur	40447	11985	4177	4899	202112	11409	9859	52448	0	0	523203	343	111	88	19688	880769
14	Kasaragod	14119	2582	823	1704	102652	4366	9567	27132	0	0	251994	280	94	85	13328	428726
	Total	496103	161418	49640	77431	2896732	143146	149020	696290	0	0	9207398	15199	1767	2813	287227	14184184

Source : Motor Vehicles Department

Appendix-11.1.7

Newly Registered Vehicles for the Year 2019-20

Sl.No	CLASSIFICATION OF VEHICLES	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PKD	MLP	KZD	WYD	KNR	KSD	TOTAL
1	Agricultural Tractor	26	20	22	62	30	13	67	136	247	105	49	69	17	31	894
2	Ambulance	381	17	9	24	22	11	50	23	16	28	32	10	33	11	667
3	Articulated Vehicle	4	0	0	4	0	0	55	3	10	0	4	4	0	1	85
4	Breakdown Van	0	0	0	0	0	0	0	1	0	4	0	1	1	0	7
5	Bus	258	225	61	216	270	71	514	194	151	237	188	34	222	63	2704
6	Camper Van/Trailer (Pvt)	1	0	0	0	0	0	1	0	0	0	0	0	0	0	2
7	Cash Van	0	0	0	0	0	0	1	69	0	0	0	0	0	5	75

8	Construction equipment van	16	4	9	14	14	5	48	10	11	30	21	10	17	19	228
9	Crane mounted vehicle	6	10	11	8	11	1	48	8	13	8	8	1	7	0	140
10	Dumper	0	0	0	0	2	0	0	2	0	0	0	0	0	0	4
11	Earth moving equipment	89	58	30	46	93	47	142	36	38	105	55	26	114	60	939
12	Educational Institution bus	269	104	63	59	101	55	248	81	86	247	152	44	140	81	1730
13	e-rickshaw with cart (G)	0	0	0	0	0	0	11	0	0	0	0	0	0	0	11
14	e-rickshaw (Pvt)	1	0	1	5	13	4	15	21	10	46	111	9	41	7	284
15	Excavator (NT)	0	0	0	0	2	0	1	2	1	0	0	1	0	2	9
16	Fire fighting Vehicle	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
17	Fire tenders	28	1	1	1	0	0	1	0	0	2	2	0	0	0	36
18	Fork lift	2	0	0	0	0	0	5	1	0	0	0	0	0	0	8
19	Goods Carrier	2185	1678	829	1425	1668	820	4258	1919	1494	2635	2161	602	2149	735	24558
20	Harvester	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
21	Hearses	0	0	0	0	0	0	1	2	0	0	0	0	0	0	3
22	Invalid Caeeiage	30	25	24	9	30	7	26	17	20	90	20	8	9	0	315
23	Library Van	1	0	0	0	0	0	1	0	0	0	1	0	0	0	3
24	Luxury Can	0	0	0	0	0	0	0	0	0	0	0	0	1		1
25	Maxi cab	34	9	15	21	11	4	49	14	0	7	11	1	2	0	178
26	M-cycle/scooter	71821	50665	22380	42468	29375	13411	76327	49132	45582	58659	60355	9721	38280	17564	585740
27	M-cycle/scooter with side car	61	77	14	2	19	60	26	76	65	7	2	0	0	0	409
28	Mobile canteen	1	0	1	0	0	0	0	0	0	2	0	0	1	0	5
29	Mobile workshop	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
30	Mobile clinic	2	0	0	0	0	0	4	1	0	0	0	0	0	0	7
31	Moped	0	0	1	0	2	0	13	112	8	19	0	0	0	0	155
32	Motor Cab	498	413	293	501	337	166	1376	516	408	370	353	86	451	197	5965
33	Motor Car	21988	15344	9692	11842	14176	4993	27975	15726	10407	17721	17071	3052	14697	7207	191891

34	Motor cycle/Scooter- used for hire	161	0	0	0	0	4	24	0	0	0	0	0	0	0	189
35	Motor cycle/Scooter - side car (T)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
36	Motorised Cycle (CC>25)	12	24	1	0	1	0	0	2	13	0	1	1	165	3	223
37	Omni Bus	0	0	0	0	0	0	4	0	0	0	0	0	0	0	4
38	Omni Bus (Pvt use)	25	39	3	41	8	2	71	92	8	0	1	0	4	0	294
39	Power tiller	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
40	Private Service vehicle	46	12	4	3	11	4	36	8	1	6	16	2	7	4	160
41	Private Service vehicle (Individual use)	170	59	43	29	100	32	107	40	69	85	99	19	54	54	960
42	Quadricycle (Commercial)	31	8	35	20	18	4	26	15	16	21	41	10	67	47	359
43	Quadicycle (Pvt)	21	1	2	5	10	1	4	6	6	7	14	2	16	0	95
44	Recovery vehicle	0	0	0	0	0	0	1	3	0	1	1	0	0	0	6
45	Road Roller	1	1	0	1	2	0	4	0	0	4	1	1	2	0	17
46	Three wheeler (Goods)	629	380	213	418	232	109	451	483	735	732	649	135	469	78	5713
47	Three Wheeler (Passenger)	4706	1456	940	1136	1335	826	3263	1261	1139	2138	2130	427	2210	756	23723
48	Three Wheeler (Personal)	75	22	10	11	29	13	24	27	38	73	13	4	26	1	366
49	Tow Truck	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
50	Tractor commercial	0	0	0	0	0	5	0	0	3	0	0	0	0	1	9
51	Vehicle fitted with Generator	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
52	Vehicle fitted with Compressor	0	1	1	0	0	1	3	1	0	4	4	0	1	0	16
53	Vehicle fitted with Rig	1	0	0	0	0	0	4	1	0	0	0	0	0	0	6
	TOTAL	103582	70655	34708	58371	47922	20670	115286	70041	60596	83393	83566	14280	59203	26927	849200

Source : Motor Vehicles Department

Appendix 11.1.8

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

District	2014-15	2015-16		2016-17		2017-18		2018-19		2019-20	
	Motor Vehicles (No)	Motor Vehicles (No)	Index	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	1175647	1290592	379	1401090	156	1523414	170	1664565	519	1768147	197
Kollam	661896	776314	548	778218	148	868077	166	1049149	621	1119804	213
Pathanamthitta	375598	424277	490	461630	157	502032	170	553585	520	588293	200
Alappuzha	618697	697203	442	762880	159	830790	173	912916	652	971287	203
Kottayam	606121	639616	413	690309	139	744817	150	814649	413	862571	173
Idukki	212784	199433	552	219535	177	241623	194	275002	756	295672	237
Ernakulam	1617972	1559270	374	1675199	152	1796868	163	1945451	479	2060737	187
Thrissur	987444	1059370	385	1149999	162	1248317	177	1361561	561	1431602	203
Palakkad	647896	675991	504	744908	167	818617	183	904345	669	964941	216
Malappuram	814962	903670	557	998935	175	1097058	192	1210721	691	1294114	226
Kozhikode	834769	927388	502	1016328	174	1114491	191	1227317	641	1310883	225
Wayanad	129092	139151	398	156216	186	176093	210	206476	653	220756	263
Kannur	512320	601790	605	666523	174	739595	193	826010	699	885213	231
Kasargod	226047	277748	618	308267	176	340899	195	383237	750	410164	234
Total	9421245	10171813		11030037		12042691		13334984		14184184	

Source : Motor Vehicles Department

Appendix 11.1.9

Category - Wise Growth of Motor Vehicles in Kerala since 2012 to 2020

Sl. No	Type of Vehicles	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
I	GOODS VEHICLES								
1	Four Wheeler and above	354296	373218	411347	419813	438709	452535	477027	496103
2	Three Wheelers including tempos	206901	140278	154610	136938	142792	147542	155705	161418
II	BUSES								
1	Stage Carriages	34161	28386	31286	42707	44291	43575	45206	49342
2	Contract Carriages/Omni buses	137731	132144	145645	64051	68036	71557	77133	77431
III	CARS AND STATION WAGONS								
1	Cars	1358728	1538246	1702926	2070665	2264904	2500994	2704841	2896732
2	Taxi Cars	128250	194358	214214	107567	118661	127011	137181	143146
3	Jeeps	74167	73700	73700	0	0	0	149020	149020
IV	THREE WHEELERS INCLUDING TEMPOS								
1	Autorickshaws	602547	663241	730999	610235	630609	649612	671906	696290
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	5041495	5288529	5828816	6472335	7071039	7796669	8620681	9207398
VI	TRACTORS	14183	15030	15297	14213	14236	14798	14296	15199
VII	TILLERS	5399	5414	5967	187	0	0	1767	1767
VIII	TRAILORS	2744	2411	2657	699	699	720	2813	2813
IX	OTHERS	88071	93011	103781	232403	236061	237678	277408	287525
	TOTAL	8048673	8547966	9421245	10171813	11030037	12042691	13334984	14184184
	Percentage increase over the previous year	17%	6%	10%	8%	8%	9%	10.7%	6.36%

Source : Motor Vehicles Department

Appendix 11.1.10

Motor Vehicle Accidents in Kerala by Primary Causes of Accidents from 2019 January to 2019 December

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	1363	309	1	6	3	5	17	2	163	126	1995
2	Thiruvananthapuram Rural	2115	696	1	5	0	6	14	1	341	48	3227
3	Kollam City	1291	337	3	3	3	0	3	0	267	33	1940
4	Kollam Rural	959	325	5	5	5	3	9	1	212	54	1578
5	Pathanamthitta	1152	222	8	4	4	2	6	0	169	54	1621
6	Alappuzha	2832	496	1	3	3	0	1	0	209	87	3632
7	Kottayam	2033	633	2	3	3	3	11	2	229	32	2951
8	Idukki	845	157	2	5	3	4	6	0	85	11	1118
9	Ernakulam City	1345	454	2	3	0	0	7	1	358	120	2290
10	Ernakulam Rural	3003	630	1	2	2	1	6	0	147	200	3992
11	Thrissur City	1713	333	3	1	0	0	2	0	122	36	2210
12	Thrissur Rural	2099	23	0	0	0	0	3	0	108	19	2252
13	Palakkad	1530	485	3	8	1	1	2	0	328	61	2419
14	Malappuram	1783	610	2	2	1	13	3	0	132	16	2562
15	Kozhikode City	1290	228	9	1	1	0	0	0	43	25	1597
16	Kozhikode Rural	1816	21	0	0	0	0	0	0	13	3	1853

17	Wayanad	505	151	3	0	0	0	0	0	20	8	687
18	Kannur	2209	3	0	0	0	3	0	0	20	0	2235
19	Kasaragod	673	200	3	0	0	0	4	0	40	32	952
	Total	30556	6313	49	51	29	41	94	7	3006	965	41111
	Percentage to total	74.33	15.36	0.12	0.12	0.07	0.10	0.23	0.02	7.31	2.35	100

Source : State Crime Records Bureau

Appendix 11.1.11

Category -wise details of Motor Vehicles Involved in Road Accidents from January 2019 to December 2020

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	69	58	58	529	12	224	1005	37	3	1995
2	Thiruvananthapuram Rural	95	143	200	682	30	301	1705	71	0	3227
3	Kollam City	52	126	97	504	5	159	931	56	10	1940
4	Kollam Rural	48	94	119	425	33	132	690	30	7	1578
5	Pathanamthitta	40	108	105	507	38	164	621	31	7	1621
6	Alappuzha	78	167	323	953	19	251	1705	127	9	3632
7	Kottayam	66	256	248	1031	54	249	988	56	3	2951
8	Idukki	35	77	92	287	81	168	354	21	3	1118
9	Ernakulam City	28	225	223	649	13	168	941	41	2	2290
10	Ernakulam Rural	66	306	407	1088	51	293	1670	100	11	3992
11	Thrissur City	34	216	144	627	25	197	898	66	3	2210
12	Thrisur Rural	48	185	187	609	16	155	974	64	14	2252
13	Palakkad	13	236	248	515	40	238	1044	75	10	2419
14	Malappuram	39	243	317	780	48	228	816	80	11	2562

15	Kozhikode City	46	213	131	397	16	117	636	38	3	1597
16	Kozhikode Rural	29	179	200	447	50	185	701	56	6	1853
17	Wayanad	35	53	58	176	31	60	240	32	2	687
18	Kannur	23	244	207	689	39	216	747	38	32	2235
19	Kasaragod	21	63	98	318	23	89	304	33	3	952
	Total	865	3192	3462	11213	624	3594	16970	1052	139	41111
	Percentage to Total	2.10	7.76	8.42	27.27	1.52	8.74	41.28	2.56	0.34	100.00

Source : State Crime Records Bureau

Appendix 11.1.12

Age - Wise Details of Vehicles Owned by KSRTC during 2019-2020

Sl.No	Buses	2019 March	2020 March
1	10 years and above	1693	2369
2	Above 7 years and below 10 years	1541	1293
3	Above 5 years and below 7 years	818	580
4	Below 5 years	1628	1234
5	No. of Buses scrapped	126	54
	Total	5806	5530
6	No: of buses on wet lease basis	10	9
7	No: of electric buses	10	8

Source : KSRTC

Appendix 11.1.13

Major Indicators Showing Operational Efficiency of KSRTC

Sl.No	items	(KSRTC) Year		Increase /Decrease during last year
		2018-19	2019-20	
1	2	3	4	5
1	Fleet Strength (as on March 31st)	5690	5493	(-)197
2	Gross revenue earnings (₹ crore)	2091	2053	(-)38
3	Gross Revenue expenditure (₹ crore)	2554	2344	(-)210
4	Gross operating loss (₹ crore)	227	291	(+)64
5	No. of schedules operated as on 31st March	4054	4153	(+)99
6	Average earning per vehicle on road per day (₹)	12688	13521	(+)833
7	Average earning per Km of Buses operated (Paise)	3771	3733	(-)38
8	Average earning per passenger per month (Paise)	2196	2205	(+)9
9	Average Kms. run per bus per day	334	356	(+)22
10	Average number of buses held daily (Nos)	5679	5669	(-)10
11	Passengers Carried (Lakhs)	9524	9314	(-)210
12	Average cost/passenger/month			
13	Average Occupancy/Bus/month	574	603	(+)29

Source : KSRTC

Appendix 11.1.14

District Wise Operational Statistics of KSRTC duirng 2019-20

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 31.03.20							
1	2	3	4	5	6	7	8	9	10
1	Thiruvananthapuram	1294	1338	942		368413	1186	2747	
2	Kollam	541	664	337		164991	525	1127	
3	Pathanamthitta	280	261	184		92958	297	487	
4	Alappuzha	398	405	260		116578	412	777	
5	Kottayam	457	402	241		143401	478	627	
6	Ernakulam	513	488	351		180126	505	878	
7	Idukki	254	228	111		74632	253	274	
8	Thrissur	325	308	221		103541	351	453	
9	Palakkad	225	196	112		77980	272	281	
10	Malappuram	187	162	90		62803	212	220	
11	Kozhikkode	263	209	127		94291	272	305	
12	Kannur	282	253	162		83230	278	433	
13	Kasargod	177	150	35		51121	171	309	
14	Wayanad	297	248	246		81366	283	389	
	Total	5493	5312	3419	0	1695431	5495	9307	0

Source : KSRTC

Appendix 11.1.15

Fare structure of KSRTC during 2014 - 20

Sl. No.	Type of service	Basic fare per KM (Paisa)						Minimum fare (paisa)					
		2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
1	City	64	64	64	70	70	70	7	7	7	8	8	8
2	Ordinary	64	64	64	70	70	70	7	7	7	8	8	8
3	City Fast Passenger	68	68	68	75	75	75	7	7	7	8	8	8
4	Fast Passenger	68	68	68	75	75	75	10	10	10	11	11	11
5	Super Fast	72	72	72	78	78	78	13	13	13	15	15	15
6	Super Express	77	77	77	85	85	85	20	20	20	22	22	22
8	Super Deluxe Service	90	90	90	100	100	100	28	28	28	30	30	30
9	A/C Air Bus	110	110	110	93	93	93	40	40	40	120	120	120
10	High Tech (Volvo)	130	130	130	145	145	145	40	40	40	145	145	145

Source : KSRTC

Appendix 11.1.16
Buses Owned by KSRTC

Year	Total No. of Buses	No. of New Buses
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	5500	0
2020 March	5496	0

Source : KSRTC

Appendix 11.1.17
Major Indicators Showing Operational Efficiency of KURTC

Sl.No	items	Year		Increase /Decrease during last year
		2018-19	2019-20	
1	2	3	4	5
1	Fleet Strength (as on March 31st)	719	719	
2	Gross Revenue earnings (₹ crore)	181	168	(-)13
3	Gross Revenue expenditure (₹ crore)	304	323	(-)19
4	Gross operating loss (₹ crore)	123	155	(+)32
5	No. of schedules operated as on 31st March	343	154	(-)189
6	Average earning per vehcile on road per day (₹)	12738	14999	(+)2261
7	Average earning per km of buses operated (paise)	4658	4889	(+)231
8	Average earning per passenger (paise)	28	30	(+)2
9	Average kms run per bus per day	273	307	(+)34
10	Average number of buses held daily (nos)	719	719	
11	Passengers Carried (lakh)	648	564	(-)84

Source : KSRTC

Appendix 11.1.18

Major Indicators Showing Operational Efficiency of Kochi Metro

Sl.No	items	Year				Increase /Decrease during last year	Remarks
		2017-18	2018-19	2019-20	2020-21 (Up to Sep)		
1	2	3	4	5	6	7	8
1	Gross Revenue earnings (₹ crore)	44.67	81.37	94	14.96	(-)32.06	
2	Gross Revenue expenditure (₹ crore)	87.96	101.3	116	41.41	(-)16.48	
3	Gross operating loss (₹ crore)	-43.29	-19.93	(-)22	(-)26.45	(-)15.58	
4	No. of services operated as on 31st March	63432	86162	93542	4742	(-)46771	
5	Average earning per service (₹)	7042	9444	10052	31548	21496	Company has earned Non Farebox revenue during non opersational period (22.03.2020 to 06.09.2020). Hence higher earning per service
6	Average earning per passenger per month (₹)	1331	1934	1557	25701	24145	Company has earned Non Farebox revenue during non opersational period (22.03.2020 to 06.09.2020). Hence higher earning per passenger per month
7	Passenger Carried (Lakhs)	100.71	126.25	181	1.746	(-)91	
8	Average Cost/Passenger/month	2620.2	2407.13	1917	71143	69226	Company has earned Non Farebox revenue during non opersational period (22.03.2020 to 06.09.2020). Hence higher cost per passenger per month
9	Average Occupancy/Train/month	4763	4396	5807	1104	(-)4703	

Metro services suspended from 22 March 2020 to 6th September 2020 due to Covid 19

Source: KMRL

Appendix 11.1.19

Commodity Wise Cargo Handled At The Intermediate And Minor Ports Of Kerala During 2019-20

in tonnes

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	414		414				414
		Soda ash							
	Shore Pipeline	Building Materials							
2	Vizhinjam	Vegitables &Fruits							
		Building Materials							
		Spices							
		LMV							
		Machinery							
		Animal							
		Rock	24000		24000				24000
		Packing							
3	Azhikkal	Miscellaneous	1372	908	2280				2280
		Building Materials							
4	Kozhikode	Machinery							
		POL							
		LPG							
		cement							
		Building Materials							
		Tiles & Bricks	1		1	2316		2316	2317
		Miscellaneous							
		Timber				98		98	98
		20"container							
		TEU(Nos)							
		Animal	143		143	4576		4576	4719
		Others	11408		11408	108978		108978	120386
Grand Total			37338	908	38246	115968		115968	154214

Source: Kerala Maritime board

Appendix 11.1.20

Category-wise break up of Revenue collected at the intermediate and Minor Ports of Kerala during 2019-20

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 meterials	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Beypore	74160	22670	159325	32925	0	26085	0	259846	0	5116995	9697009	2730759	9272	18129046
2	Kozhikode	199330	0	0	0	0	0	31000	0	0	0	2672440	0	0	2902770
3	Azhikkal	105755	82960	786760	3345	0	22420	0	71960	73808	322000	1044305	78850	329304219	331896382
4	Kannur	0	0	0	0	0	0	0	3191	0	0	698757	0	0	701948
5	Thalassery	0	0	0	0	0	0	104000	0	0	0	260650	0	0	364650
6	Kasaragod	421941	0	0	0	0	0	0	0	0	0	108038	0	94549190	95079169
7	Vadakara	0	0	0	0	0	0	0	0	0	0	11025	0	43393235	43404260
8	Ponnani	0	0	0	0	0	0	0	0	0	0	227580	0	56770211	56997791
9	Kollam	12439	125534	445790	59125	0	118565	0	67957	113739	1448037	10847649	72580	0	13311415
10	Vizhinijam	2740	92622	188788	36835	0	170973	0	92980	316355	0	51350	1745283	0	2697926
11	Kodungallor	5340	270160	1572650	123665		846320	44100	0	0	0	180600	0	3270310	6313145
12	Alappuzha	900	1150829	6396413	242571		121040	492986	0	0	0	0	0	0	8404739
	TOTAL	822605	1744775	9549726	498466	0	1305403	672086	495934	503902	6887032	25799403	4627472	527296437	580203241

Source: Kerala Maritime board

Appendix 11.1.21

No. and Tonnage of steamers and sailing vessels which called at the intermediate and Minor Ports of Kerala during 2011-20 & 2019-20

Name of Port	Coastal/Foreign	Steamers				Sailing Vessels				Total No. of Vessels		Total Tonnage	
		No.		Tonnage		No.		Tonnage					
		2011-20	2019-20	2011-20	2019-20	2011-20	2019-20	2011-20	2019-20	2011-20	2019-20	2011-20	2019-20
Azhikkal	Coastal	20	3	14182	1208	18	1	4064	164	35	4	18246	1372
	Foreign	4	2	5835	908	8	0	6581	0	12	2	12416	908
Kozhikode	Coastal	1180	203	278541	50229	1803	251	366729	455056	2983	454	645270	505285
	Foreign												0
Kollam	Coastal	150	4	198092	11337					150	4	198092	11337
	Foreign	16	0	82049	0					16	0	82049	0
Vizhinjam	Coastal	405	12	130943	24000	31	0	1065	0	417	12	132008	24000
	Foreign	0	0	0	0	0	0	0	0	0	0	0	0
Total		1775	224	709642	87682	1860	252	378439	455220	3613	476	1088081	542902

Source: Kerala Maritime board

Appendix 11.1.22

Status of Port in Kerala - 2019-20

		Beypore	Azhikkal	Kollam	Vizhinjam
Sl.No	Items*	2019-20	2019-20	2019-20	2019-20
1	Latitude & Longitude	11^0 9.5'N 75^0 48'E	11^0 56'N 75^0 11'E	8 54'N 76^0 38'E	$8^0$24' N 76^0 57'E
2	Wharf	310 m	1	179.8 m	Leaward 82m Seaward 87m
3	Draft	42 m	3.5 m	7.2 m	4.m,6.5m
4	Entrance Channel width	220 m	270 m	300 m	160 m
5	Extension draft		2		7 to9 m
	Basin area	250 m x 250 m	0.25 Km^2	500 m	14.26 hector
7	Port area	350 cent	161.9 acre	44acre	3728.58 hector
8	Transit sheds	2		2	1400 Sq.mtr
9	Yard			16000 m^2	
10	Godowns	4	2	2	1400 Sq. mtr
11	wharf strength	s-110 m N-870 m		0	5ton pe rsq. mtr
12	Break waters	2	2	2	2
13	Tug	2	1	1	
14	Container handling crane	2	1	1	
15	Container Handler	1		0	
16	Container Reach Stacker	1	1	1	
17	Mobile crane	5	1	1	Hydra 825
18	Forklift	2		1	
19	Weighbridge	1	1	1	1
20	Fenders	Yes	4	0	5
21	Channel Marking Buoys		4	9	available
22	CCTV surveillance	Yes		Yes	yes
23	Pilot	Yes	1	Nil	Nil
24	Fresh water supply	Yes		yes	Yes
25	Godown Area	800 m^2	210 sq feet	1450 m^2	1400 sq. mtr
26	Customs and Emigration clearance	yes	customs kannur Emigration Nil	yes	Yes
27	Generator & Transformer	yes		Yes (1)	No

** with units*

Source: Kerala Maritime board

Appendix 11.1.23

Operational Statistics of State Water Transport Department from 2015-16 to 2020-21 (up to September)

Particulars	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21 (Up to September)
No. of Jhankars	0	0	0	0	0	0
No. of Jhankars in Operation	0	0	0	0	0	0
No. of Boats	98	98	105	111	112	112
No. of Boats in operation	51	52	51 Passenger boat & 5 Rescue boat	54 Passenger boat & 5 Rescue boat	55 Passenger boat & 5 Rescue boat	55 Passenger boat & 5 Rescue boat
No. of Trips on schedule	297812	286560	301758	286062	327600	64096
No. of Passengers carried (in lakhs)	138.48	129.741	135.43	130.48	121.92	9.22
No. of Tourist Boats	3	3	4	4	5	5
Total Distance Cargo (in KM-approximate)	0	0	0	0	0	0
Volume of cargo carried (Tonnes)	0	0	0	0	0	0
Total Revenue Receipts on Inland Transports (in Lakh) (Collection from Tourists Boats + Barges + Jhankars)	69.87	32.27	65.85	70.85	67.14	3.7
Total Revenue Recipts on Inland Transports (in Lakh)	765.81	675.42	716.7	709.7	832.71	130.02
Total Revenue Recipts on other business (in lakh)	29	25.66	23.97	34.189	50.87	39.27
Total Revenue Expenditure on other business (in lakh)	0	0	0	5857.3	5986.68	2173.76
No.of Employees (Total)	873	936	911	978	1000	1022

Source - SWTD

Appendix 11.2.1
Category wise Power Consumption and Revenue Collected during 2019-20

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	9881528	77.04	11898.13	51.85	526279	37.81
2	Commercial LT	2280912	17.78	3426.48	14.93	339523	24.39
3	Public lighting	40950	0.32	365.86	1.59	17559	1.26
4	Irrigation & Dewatering	476297	3.71	348.48	1.52	9761	0.70
5	Industrial LT	140205	1.09	1085.16	4.73	83771	6.02
6	HT	6226	0.05	3738.77	16.29	294461	21.16
7	EHT	40	0.00	859.37	3.74	59623	4.28
8	Railway Traction	16	0.00	322.96	1.41	19419	1.40
9	Bulk Supply	11	0.00	615.73	2.68	39697	2.85
10	Excess consumption due to power restriction				0.00		
11	Power sale (trading)			287.88	1.25	1786.00	0.13
	Total	12826185	100.00	22948.82	100.00	1391879.00	100.00

Data includes Sale of power Only
Source: KSEBL

Appendix 11.2.2
Impact of AT & C loss reduction

Year	Energy Sold (MU)	Total energy available for sale within the state (MU)	T & D Loss %	AT &C loss %	Impact of loss reduction	
					Saving in MU	Amount in Crore
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
2019-20	23058.91	26226.08	12.08	14.07	118.18	50.11

Source: KSEBL

Appendix 11.2.3
Energy Source in Kerala from 2015-2020

Sl. No.	Source of Energy	Installed Capacity (MW)				
		2015-16	2016-17	2017-18	2018-19	2019-20
1	Hydel: KSEB	2046.15	2049.76	2055.76	2058.76	2058.76
2	Thermal: KSEB	159.96	159.96	159.96	159.96	159.96

3	Wind: KSEB	2.025	2.025	2.025	2.025	2.03
4	Solar: KSEB	1.156	8.8292	14.85	16.85	17.47
5	Solar other than KSEBL (solar connected to Grid other than KSEBL)*	13.70	72.78	97.48	117.27	167.66
6	NTPC	359.6	359.6	359.58	359.58	359.58
7	Thermal: IPP	198.90	198.90	157.00	157.00	157
8	Hydel: Captive	33.00	33.00	33.00	33.00	33
9	Hydel: IPP	25.16	25.21	37.66	37.66	37.66
10	Wind: IPP	41.25	57.25	58.25	58.25	58.25
11	Wind:CPP					10.00
	Total	2880.90	2967.31	2975.565	3000.355	3061.37

* Solar other than KSEBL value includes solar prosumers (on grid consumers)
Source : KSEBL

Appendix 11.2.4
Total Installed Capacity in Kerala from 2015-2020

Sl. No.	Sector	Installed Capacity (MW)				
		2015-16	2016-17	2017-18	2018-19	2019-20
1	State Sector	2209.29	2220.57	2232.60	2237.60	2238.22
2	Central Sector	359.58	359.58	359.58	359.58	359.58
3	Private Sector	311.31	387.15	383.38	403.18	463.57
	Total	2880.18	2967.30	2975.56	3000.355	3061.37

* 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 11.2.5
Details of Surplus Power

Sl. No	Particulars	Internal Generation (Million Units)					
		2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
1	Hydel Generation	7134	6639.02	4319.08	5488.94	7602.41	5741.83
2	KSEB-Thermal Generation	207.7	150.63	43.55	1.86	4.093	12.03
3	Wind	1.06	1.38	1.71	1.48	1.33	1.42
4	Solar KSEBL	0	0.81	5.2	13.45	18.54	25.95
5	Solar other than KSEBL	0	5.92	10.09	58.68	79.07	75.75
6	Total Internal generation	7342.88	6791.85	4379.63	5505.73	7626.37	5781.23
7	Auxiliary consumption	55.97	52.6	44.46	31.27	49.35	58.42
8	Net generation	7286.91	6739.25	4335.17	5474.46	7577.02	5722.81
9	Power Purchase (CGS, IPPs,Traders)	14996.43	16448.36	19734.92	18392.5	18046.6	20383.76
10	External PGCIL line losses	357.98	550.6	684.76	709.51	714.9	744.75

11	Energy available for sale within the State*	21925.81	22944.45	23375.25	24507.68	25879.35	26549.92
12	Energy Requirement	21914.17	22583.53	23325.95	24340.79	24849.15	26226.08
13	Surplus/Deficit	11.64	360.92	49.3	166.89	1030.20	323.84

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

Appendix 11.2.6
Projects in the Pipeline

Sl.No	Name of the Project	Installed Capacity (MW)	Energy Potential (MU)	Present Status as on 31.03.2020
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	Olikkal	5	10.26	Land acquisition completed. Tender invited on 15.07.2020 with PQ bid opening date extended upto 16.10.2020
4	Poovaramthode	3	5.88	Land acquisition completed. Tender invited on 15.07.2020 with PQ bid opening date extended upto 16.10.2020
5	Upper Sengulam	24	53.22	Land to be acquired
6	Ladrum	3.5	12.13	Land to be acquired
7	Marmala	7	23.02	Land to be acquired
8	Valanthode	7.5	15.291	Land to be acquired
9	Maripuzha	6	14.84	Tender invited are in process
10	Chembukadavu Stage III	7.5	17.715	Land to be acquired
11	Peechad SHEP	3	7.74	Land to be acquired
12	Idukki Extension Scheme	780		Work order issued to WAPCOS for preparing Feasibility Study Report and DPR
	Total	894	264.926	

Source: KSEBL

Appendix 11.2.7
The split up of existing solar plants of 204.22 MW.

Sl.No.	Name of the Project	Capacity (MW)	Date of Completion
I	KSEBL Rooftop, Floating Solar		
1	Chalayoor Tribal Colony, Agali,Palakkad-Rooftop	0.096	31.08.2015
2	Poringalkuthu Powerhouse Rooftop	0.05	10.09.2015
3	Floating Solar in Banasura reservoir	0.01	21.01.2016
4	Solar tree ,Solar fountain,Solar flower,Solar canapy near Banasura reservoir	0.003372	21.01.2016
5	Padijarathara Dam Top	0.4	29.08.2016
6	Generation Roof Top Solar Projects-17 Nos	0.7	7.2017
7	Tribal colony in Palakakd (DDG) 5 Nos.	0.097	30.11.2016

8	Tribal colony in palakkad 2 Nos.(DDG)	0.018	30.11.2016
9	Baraploe canal top grid connect canal top	3	17.11.2016
10	Roof Top Solar projects in KSEB Tramsmission wing (27 Nos.)	0.91	09.07.2018
11	Roof Top Solar projects in KSEB Distribution wing (12 Nos.)	0.46	02.02.2018
12	Roof top Solar Projects on Vydyuthi bhavanam Thiruvananthapuarm	0.03	17.05.2017
13	Banasura reservoir/Kakkayam Grid connected Floating solar	0.5	04.12.2017
14	KSEBL-rooftop- IPDS South (23nos)	0.445	30.06.2019
	Total KSEBL Rooftop, Floating Solar	6.72	
ll	Ground mounted (KSEBL)		
1	Kanjikode Ground mounted	1	20.08.2015
2	Manjeswaram,Kasargod	0.5	30.05.2017
3	Kuttippuram	0.5	28.11.2017
4	Pezhakkappalli-Moovattuppuzha,Ernakualm	1.25	15.01.2018
5	Pothencode Substation Ground mounted	2	2.02.2018
6	Peerumedu,Idukki	0.5	23.04.2018
7	Thalakulathur, Kozhikode Nabad RIDF	0.65	22.04.2017
8	Baraploe canal bank grid connect canal bank	1	07.11.2016
9	Ponnani,Malappuram	0.5	16.1.19
10	Kollengode Substation	1	8.08.2016
11	Edayar sub station section &Office	1.25	5.09.2016
12	Kottiyam, Kollam	0.6	24.01.2020
	Total-Ground mounted (KSEBL)	10.75	
	KSEBL TOTAL	17.47	
lll	Other projects		
1	Govt. Institutions South- 4 Locations	0.0575	01.09.2019
2	Thavinjal Grama Panchayath, Wayanad	0.0125	
3	District Hospital, Mananthavady)	0.017	
IV	On grid consumers	89.83	
V	CIAL	38.44	11.12.2017
VI	ANERT, Kuzhalmannam	2	09.12.2016
Vll	HINDALCO	1	31.03.2016
Vlll	IREDA	50	14.09.2017
IX	KMRL	5.395	
	Others (Total lll to IX)	186.752	16.90637
Total (I to IX)-EXISTING SOLAR PLANTS		204.22	

Appendix 11.2.8

Targets and achievements of distribution infrastructure during 2019-20

Sl. No.	Item	Target	Unit	Achievement	Unit	Percentage of achievement
1	11kV lines	1080.5	km	1939	km	179.45%
2	Distribution Transformer	1301	Nos.	2023	Nos.	155.50%
3	LT lines	3689.14	km	3688	km	99.97%
4	Service connections	291517	Nos	380584	Nos.	130.55%

Source: KSEBL

Appendix 11.2.9

Transmission Infrastructure owned by KSEBL (as on 31.3.2020)

Sl No	Capacity	Substations Nos	Lines in ckt.km
1	400 kV	6	1244.56
2	220 kV	23	2952.65
3	110 kV	168	4797.75
4	66 kV	68	2000.75
5	33 kV	159	2057.49
	Total	424	13053.20

400KV-5 nos.& 1152.56 ckm 400kV line owned by PGCIL

Source: KSEBL

Appendix 11.2.10

Transmission Infrastructure (2019-20)

Sl. No	Item	Unit	Target	Achievement	% of Achievement
1	220 kV Substations	Nos.	4	1	25.00
2	110 kV Substations	Nos.	20	9	45.00
3	66 kV Substations	Nos.	2	2	100.00
4	33kV Substations	Nos.	9	6	66.67

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(ckt km)	LT single phase Line(km)	DT/Feeder Metering	Consumer Meter/meter Changing/new meter	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 (ckt km)	LT single phase Line(km)	DT/Feeder Metering	Consumer Meter/meter Changing/new meter	BPL S/c	LT reconductoring (Ckt km)
2016-17	48537	8693.28	803.00	1013.55	525	56	17	305.14	2955.37	23758	1778944	98527	530.59	115.06	50							93301	
2017-18		8693.28	15569.8											304.22	284					116	1116384	15935	
2018-19		5711.00	19414.0											436.04	208		17			19449	785659	1805	
2019-20		766.00	9781.3											100.40	5	51	14.61	242.66	2326.97	3968	162457	16155	663.411
Total	48537	23863.56	45568.14	1013.55	525	56	17	305.14	2955.37	23758	1733764	98527	530.59	955.72	547	51	31.61	242.66	2326.97	23533	2064500	127196	663.411

Source: KSEBL

Appendix 11.3.1

Growth of Post Offices in Kerala during the last ten Years

Year	HOs	DSOs	EDSOs	EDBOs	Total
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
2020	52	1457	0	3554	5063

Source : Chief Post Master General, Kerala Circle
SO - Sub Offices
EDSO - Extra Departmental Sub Offices
EDBO -Extra Departmenal Branch Offices

Appendix 11.3.2

Urban/Rural Split of Post Offices as on 30.09.2020

Name of Division	Head Office		DSO		EDSO		EDBO		Grand Total		Total
	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	
Trivandrum (South)	2	0	27	42	0	0	5	142	34	184	218
Trivandrum (North)	2	0	32	43	0	0	18	101	52	144	196
Kollam	3	0	37	54	0	0	19	132	59	186	245
Pathanamthitta	3	0	8	68	0	0	8	225	19	293	312
Tiruvalla	2	0	11	53	0	0	6	87	19	140	159
Total Southern Region	12	0	115	260	0	0	56	687	183	947	1130
Alappuzha	2	0	25	23	0	0	18	56	45	79	124
Mavelikkara	2	0	8	45	0	0	5	68	15	113	128
Changanassery	1	1	4	42	0	0	2	115	7	158	165
Kottayam	3	0	23	56	0	0	10	166	36	222	258
Idukki	1	1	6	46	0	0	2	237	9	284	293
Ernakulam	2	0	51	20	0	0	19	43	72	63	135
Aluva	3	0	42	29	0	0	10	171	55	200	255
Irinjalakuda	2	0	12	51	0	0	10	117	24	168	192
Thrissur	3	0	39	66	0	0	34	151	76	217	293

Lakshadweep	1	0	5	3	0	0	0	1	6	4	10
Total Central Region	20	2	215	381	0	0	110	1125	345	1508	1853
Palakkad	2	1	17	66	0	0	6	144	25	211	236
Ottapalam	1	0	12	43	0	0	16	147	29	190	219
Manjeri	2	0	7	39	0	0	11	200	20	239	259
Tirur	2	0	7	45	0	0	7	113	16	158	174
Kozhikode	3	0	47	24	0	0	41	187	91	211	302
Vadakara	2	0	6	34	0	0	11	172	19	206	225
Thalassery	1	0	28	16	0	0	36	127	65	143	208
Kannur	2	0	39	27	0	0	51	112	92	139	231
Kasargod	2	0	7	22	0	0	7	188	16	210	226
Total Northern Region	17	1	170	316	0	0	186	1390	373	1707	2080
Grand Total	49	3	500	957	0	0	352	3202	901	4162	5063

Source : Chief Post Master General (Kerala Circle)
SO - Sub Offices
EDSO - Extra Departmental Sub Offices
EDBO -Extra Departmenal Branch Offices

Appendix 11.3.3

Division-wise and Category-wise Post Offices under Kerala Circle during 2019-20

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 in 2019-20

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
Kasaragod	231	1992	8.62	1204078	1302600	5639
Kannur	382	2966	7.76	2408956	2525637	6612
Wayanad	163	2131	13.07	780619	816558	5010
Kozhikode	407	2344	5.76	2879131	3089543	7591
Malappuram	438	3550	8.11	3625471	4110956	9386
Palakkad	455	4480	9.85	2617482	2810892	6178
Thrissur	484	3032	6.26	2974232	3110327	6426
Ernakulam	391	3068	7.85	3105798	3279860	8388
Idukki	296	4358	14.72	1129221	1107453	3741
Kottayam	409	2208	5.40	1953646	1979384	4840
Alappuzha	300	1414	4.71	2109160	2121943	7073
Pathanamthitta	312	2637	8.45	1234016	1195537	3832

Kollam	367	2491	6.79	2585208	2629703	7165
Thiruvananthapuram	414	2192	5.29	3234356	3307284	7989
TOTAL- Kerala State	5049	38863	7.70	31841374	33387677	6613
UT of Lakshadweep	10	32	3.20	60650	64429	6443
UT of Pondichery (MaheOnly)	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 30.06.2020

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	84	180703	640749	107129	747878	1414	528.91	2127789	351.5
2	Ernakulam	122	331318	1264343	204654	1468997	3068	478.81	3282388	447.5
3	Idukki	79	44676	549091	32826	581917	4358	133.53	1108974	524.7
4	Kannur	130	215248	988316	138140	1126456	2966	379.79	2523003	446.5
5	Kasaragod	70	91269	532169	38744	570913	1992	286.6	1307375	436.7
6	Kollam	89	165510	837360	105562	942922	2491	378.53	2635375	357.8
7	Kottayam	114	157928	851003	91468	942471	2208	426.84	1974551	477.3
8	Kozhikode	89	180900	806236	100062	906298	2344	386.65	3086293	293.7
9	Lakshadweep	11	5109	79984	4239	84223	32	2631.97	64429	1307.2
10	Malappuram	107	146863	793365	82775	876140	3550	246.8	4112920	213
11	Palakkad	122	123448	663007	65121	728128	4480	162.53	2809934	259.1
12	Pathanamthitta	107	156979	571765	79583	651348	2637	247	1197412	544
13	Thrissur	101	267306	1024026	170554	1194580	3032	393.99	3301427	361.8
14	Thiruvnanthapuram	107	219041	1147538	143067	1290605	2192	588.78	3121200	413.5
15	Wayanad	36	27000	201559	15373	216932	2131	101.8	817420	265.4
	Total	1368	2313298	10950511	1379297	12329808	38895	317	33470500	368.4

Source : BSNL

Appendix 11.4.1
District-wise population covered by Water Supply Schemes
(As on 31-08-2020)

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	1362564	57.72	991215	85.00	2353779	66.74	101
2	Kollam	1386682	62.14	408256	83.71	1794938	66.01	72
3	Pathanamthitta	688078	63.36	113866	80.06	801944	65.29	69
4	Alappuzha	1682875	78.51	356727	84.75	2039602	79.53	71
5	Kottayam	1155116	59.82	170140	80.96	1325256	61.89	74
6	Idukki	503633	43.65	59416	62.75	563049	45.10	70
7	Ernakulam	2008975	84.00	1065420	92.20	3074395	86.67	97
8	Thrissur	1362970	52.92	463806	83.19	1826776	58.30	100
9	Palakkad	1524047	54.62	319374	84.94	1843421	58.22	58
10	Malappuram	1558346	40.13	406916	61.54	1965262	43.25	56
11	Kozhikode	960026	42.18	433337	50.35	1393363	44.42	77
12	Wayanad	330364	43.68	72344	80.76	402708	47.60	24
13	Kannur	683157	35.23	427060	65.35	1110217	42.82	76
14	Kasaragod	350386	28.40	58560	38.45	408946	29.51	75
	TOTAL	155,57,219	54.11	53,46,437	75.60	209,03,656	58.42	1020

Source-KWA

Appendix 11.4.2

District-wise and Category-wise Number of Water Supply Schemes in operation as on 31/08/2020

Sl. No.	Name of District	No. of Urban Water Supply Schemes	Rural Water Supply Schemes		Total
			Multi Panchayat	Single Panchayat	
1	Thiruvananthapuram	10	18	73	101
2	Kollam	4	10	58	72
3	Pathanamathitta	4	10	55	69
4	Alappuzha	6	6	59	71
5	Kottayam	5	9	60	74
6	Idukki	2	4	64	70
7	Ernakulam	10	21	66	97
8	Thrissur	12	16	72	100
9	Palakkad	6	13	39	58
10	Malappuram	9	17	30	56
11	Kozhikode	17	4	56	77
12	Wayanad	1	5	18	24
13	Kannur	6	4	66	76
14	Kasaragod	8	3	64	75
	TOTAL	100	140	780	1020

source KWA

Appendix 11.4.3

District-wise details of Water Supply Connections and Street taps as on 31/08/2020

Sl.No.	Name of Districts	Water Supply Connections				Street Taps			
		Domestic	Non Domestic	Industrial	Total	Panchayaths	Corporations	Muncipalities	Total
1	Thiruvananthapuram	436190	54615	243	491048	16850	3337	1951	22138
2	Kollam	229606	12291	343	242240	14724	3680	1687	20091
3	Pathanamthitta	103627	5614	45	109286	11083	0	1734	12817
4	Alappuzha	255787	10930	503	267220	22110	0	4959	27069
5	Kottayam	127991	5592	44	133627	7773	0	1829	9602
6	Idukki	35204	3284	5	38493	2950	0	411	3361
7	Ernakulam	528449	46363	502	575314	23473	5917	3836	33226
8	Thrissur	184972	5772	47	190791	21504	2369	3241	27114
9	Palakkad	185201	11591	181	196973	10235	0	3426	13661
10	Malappuram	116825	7035	28	123888	5575	0	2905	8480
11	Kozhikode	127983	11527	121	139631	3548	2388	1265	7201
12	Wayanad	24143	2626	6	26775	2228	0	680	2908
13	Kannur	110956	8234	97	119287	4626	1281	1359	7266
14	Kasaragod	21427	1093	12	22532	3097	0	572	3669
	TOTAL	24,88,361	1,86,567	2177	26,77,105	1,49,776	18972	29855	1,98,603

source- KWA

Appendix 11.4.4
District-wise distribution of KWA Water Supply Schemes
Transferred to Local Bodies as on 31-08-2020

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	12	0	12	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	Kozhikode	54	66	120	163315
12	Wayanad	11	4	15	42645
13	Kannur	11	2	13	6400
14	Kasaragod	21	31	52	43000
	TOTAL	252	249	501	11,01,160

source KWA

Appendix 11.4.5

Lpcd water availability as on 31.08.20

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	Kozhikode	81.18	
12	Wayanad	55.94	
13	Kannur	61.05	
14	Kasaragod	18.19	
	TOTAL	84.76	

Source-KWA

Appendix 11.4.6
Income from water charges

(Rs. 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
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	31432	9576	41008	9671	8380	18051	7254	5985	13239	48357	23941	72298
2020-21 (31/08/2020)	8728	1400	10128	2685	1225	3910	2014	876	2890	13427	3501	16928

Source :KWA

Appendix 11.4.7

Sanitation activities -Phase 1&2- Achievements as on 31/08/2020

Sl.No	District	Latrine New	Conversion	Drainage in meteres	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	Kozhikode	17835	2598	12425	25736	33	60
12	Wayanad	9395	177	2009	6025	60	40
13	Kannur	4033	44	548	3369	18	151
14	Kasaragod	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 31.08.2020)

(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	Thiruvananthapuram	40	258		NIL
2	Kollam	20	979		NIL
4	Pathanamthitta	14	1253		NIL
3	Alappuzha	0	770		NIL
5	Kottayam	988	6651	912	NIL
6	Idukki	60	9898	1	NIL
7	Ernakulam	0	865		NIL
8	Thrissur	174	572	20	NIL
9	Palakkad	157	2579	36	NIL
10	Malappuram	188	1519		NIL

11	Kozhikode	871	1739	583	NIL
12	Wayanad	83	196	6	NIL
13	Kannur	100	1607	7	NIL
14	Kasaragod	217	3145	40	NIL
	TOTAL	2912	32031	1605	NIL

Source: KRWSA

Appendix 11.4.9

Activities/Achievements of KRWSA (as on 31/08/2020)

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	94	16	0			
2	Kollam	61	20285	57	3	0		1	0
4	Pathanamthitta	96	5977	72	22	2			
3	Alappuzha	0	0	0	0	0			
5	Kottayam	620	46220	558	60	2			
6	Idukki	614	37002	576	37	1			
7	Ernakulam	49	2173	47	1	1			
8	Thrissur	531	63265	434	92	4		1	0
9	Palakkad	787	50351	654	127	6			
10	Malappuram	949	85355	722	213	12		2	0
11	Kozhikode	1052	50632	843	207	2			
12	Wayanad	328	36274	281	40	7			
13	Kannur	361	22157	351	9	1			
14	Kasaragod	325	21447	312	10	3			
	TOTAL	5883	4,45,710	5001	837	41	0	4	0

Souce: KRWSA

Appendix 11.5.1

Interest Rates Of Financial Institution On Housing Loan As On 31/03/2020

Sl. No.	Name of Bank	Loan limit	Repayment Period	Rate of interest 2019
I	HOUSEFED			
1	EWS			
3	MIG			
5	Repair 1			
6	Repair 2			
II	State Bank of India (SBI)			
1	PMAY CLSS			
2	Home Loan for Employees of Govt. of Kerala			
3	Normal Home Loan			
III	Bank of India			
1	Star Home Loan			
2	Star Smart Home Loan			
3	Star Diamond Home Loan			
4	Star Pravasi Home Loan			
	Bank of India Housing loan			
IV	Indian Overseas Bamk			
1	Subhagruha Housing loan	No maximum ceiling	Max 30 Years including holiday. However loan should be liquidated before the applicant attain age of 70 years	Upto 30 lakhs - 7.45%> 30 lakhs to Rs.75 lakhs - 7.70%

2	Subhagruha Gen Next Housing loan	No maximum ceiling. 20% higher loan amound than Subhagruha.	Max 30 Years including holiday. However loan should be liquidated before the applicant attain age of 70 years	Upto 30 lakhs - 7.45% > 30 lakhs to Rs.75 lakhs - 7.70%
3	Home Décor	5 times gross monthly income of Rs. 2 lakhs whichever is less of 3rd party guarantee is offered.	Maximum 72 EMI with no holiday period subject to maximum age of 60 years	10.20%
4	Home Improvement Scheme	Min.Rs. 25000/-Maximum Rs. 15 Lakhs or 50% of value of security or estimated cost of repaires whichever is less.	Mzx 144 EMI subject to max age of 60 years	Upto Rs.2 lakhs - 7.65% Above Rs.2 lakhs - 7.80
5	Subhegruha Top up Loan	75% of present FSV less outstanding in the Housibg loan. Minimum Rs.50000/- and Maximum Rs.2 Crore.	Co-terminus with the ordinal maturity of Subhagruha loan or earlier	Upto Rs.1 cr.- 9.65% Above Rs1 cr.10.15%
6	Subhagruha Airforse personnel	No maximum ceiling. Eligibility can be arrived from 30% income norms as a special case.	Max 30 Years including holiday.A/C should be closed before the applicant attains 57/70 years of age	Upto 30 lakhs - 7.45% >30 lakhs to Rs.75 lakhs - 7.70%
7	Home loan to NRI	Maximum Rs. 5 crore . For repairs and renovations Rs. 5 lakhs	For purchase/construction : maximun 180 months (Maximum loan renure considered for interest subsidy is 20 years)	Upto 30 lakhs - 7.45% >30 lakhs to Rs.75 lakhs - 7.70%
8	IOB Gharonda	A per eligible amound based on the income norms (Maximum eligible housing loan for interest subsidy is Rs. 6 lakhs)	30 years with maximum holiday period of 18 months (Maximum loan tenue considered for interest subsidy is 20 years)	Upto 30 lakhs - 7.45% >30 lakhs to Rs.75 lakhs - 7.70%
9	Subhagraha Housing - Cash Credit	No maximum ceiling	Max 30 Years including holiday. However loan	Upto 30 lakhs - 7.45% >30 lakhs to Rs.75 lakhs - 7.70%

			should be liquidated before the applicant attain age of 70 years	
V	Kerala State Co-operative Housing Federation			
1	EWS	Rs.5000to 300000	15 years	11%
2	MIG	Rs.5000to1500000	15 years	11.50%
3	REPAIR - 1	Rs.5000to 300000	10 years	11%
4	REPAIR - 2	Rs.5000to 750000	10 years	11.50%

Source : Housing Commissionarate

Appendix 11.5.2

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

Sl. No	Category	Amound disbursed (in lakh)							No.of Housing loans sanctioned						
		2015-16	2016-17	2017-18	2018-19	2019-20	2020-2021 (Up to 31/08/2020)	TOTAL	2015-16	2016-17	2017/18	2018-19	2019-20	2019-20 (Up to 31/08/2020)	TOTAL
I	Kerala State Co-operative Housing Federation														
1	EWS	15.63	5.57	394.85	424.75	372.35		1213.15	7	5	229	187	138		566
2	LIG	1047.6	487.39	82.9	1073.25	751.3		3442.44	337	152	2	483	267		1241
3	MIG	2732.5	1573.17	2896.39	4345.15	3418.18		14965.39	579	330	632	777	569		2887
4	HIG	413.25	520.5	191.37	2.88	5.6		1133.6	46	71	1	Nil	Nil		118
5	Others	3940.4	3361.84	4765.51	3744.05	3011.17		18822.97	115	803	1307	847	648		3720
Institution Total		8149.38	5948.47	8331.02	9590.08	7558.6		39577.55	1084	1361	2171	2294	1622		8532
II	Kerala State Co-operative Agricultural and Rural Development Bank Ltd.														
6	KSCARDB		77766.37	94047.92	92735.18	91862.4	20832.5	377244.37		15553	23037	20488	42009	2964	104051
111	State Bank of India														
7	SBI			3141	4602			7743			17747	21303			39050
	Bank of India														
8	BOI	122.36	156.42	253.21	272.8			804.79	12899	19571	27315	1928			61713
IV	Indian overseas bank														
	IOB				12189.29	16580.33		28769.62				756	1089		1845

source- Housing commissionarate

CHAPTER

12

LOCAL GOVERNMENTS AND DECENTRALISED PLANNING

Appendix 12.1.1

Mission Antyodaya Survey 2019 - Grouping of Grama Panchayath based on score range Kerala and India

GP Score range	Kerala		India	
	No. of LGs	%	No. of LGs	%
Between 91 to 100	0	0	1	0.00
Between 81 to 90	27	2.87	256	0.10
Between 71 to 80	396	42.08	2466	0.93
Between 61 to 70	421	44.74	10252	3.85
Between 51 to 60	85	9.03	25828	9.69
Between 41 to 30	11	1.17	56806	21.32
Between 31 to 40	0	0.00	102833	38.60
Between 21 to 30	1	0.11	56886	21.35
less than 21	0	0	11089	4.16
Total Number of GPs - MA Data processed	941	100	266417	100

Source: Ministry of Rural Development, GoI

Appendix 12.1.2

Source Wise Funding of LSGs Plan for 2019-20

(₹. Crore)

Type of LSGs	Development Fund		Own Fund		State Sponsored		Centrally Sponsored		Loan from Co-Operative		Externally Aided		Institutional Finance		Voluntary Contribution		Beneficiary contribution		Road Maintenance Grant		Non-Road Maintenance Grant		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.	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	20	21	22	23
GPt	4023.51	2221.90	1237.60	486.30	802.61	371.32	302.75	120.98	101.26	18.68	157.33	31.56	2232.28	517.69	155.51	25.44	48.86	6.67	1321.47	504.59	496.77	252.46	1275.38	419.38	12155.33	4976.97
BPt	1075.81	564.59	35.94	7.59	11.38	0.01	29.33	0.73	0.06	0.00	4.62	0.15	22.43	0.00	23.53	0.14	1.77	0.02	0.00	0.00	100.42	47.37	110.75	7.21	1416.04	627.81
DPt	1191.72	429.45	135.19	46.94	3.60	0.00	56.17	4.92	0.00	0.00	20.85	6.76	3.79	0.00	8.05	0.00	1.36	0.07	579.00	172.66	164.80	60.44	126.12	4.72	2290.65	725.96
MN	1236.29	491.79	319.11	73.95	77.97	2.20	150.12	19.01	11.08	0.00	15.51	0.34	231.48	4.75	14.06	0.21	1.65	0.01	241.96	76.42	118.00	52.95	57.96	4.45	2475.19	726.08
CR	1031.30	327.84	81.54	9.24	18.51	0.06	33.47	1.88	0.00	0.00	0.01	0.00	98.96	0.00	10.10	0.00	0.00	0.00	182.27	43.89	92.97	33.32	3.35	0.21	1552.48	416.44
Total	8558.63	4035.57	1809.38	624.02	914.07	373.59	571.84	147.52	112.40	18.68	198.32	38.81	2588.94	522.44	211.25	25.79	53.64	6.77	2324.70	797.56	972.96	446.54	1573.56	435.97	19889.69	7473.26

Source: Information Kerala Mission, 2020

Appendix 12.1.3

Development Fund - Category wise Expenditure for 2019-20

(₹ Crore)

Sl No	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	14
1	Grama Panchayats	2697.96	1731.74	64.19	691.01	420.04	60.79	113.26	70.12	61.91	3502.23	2221.90	63.44
2	Block Panchayats	681.32	413.97	60.76	217.76	129.79	59.60	35.85	20.83	58.10	934.93	564.59	60.39
3	District Panchayats	681.17	333.39	48.94	217.76	77.31	35.50	35.85	18.74	52.27	934.78	429.44	45.94
4	Municipalities	892.51	404.83	45.36	140.95	81.16	57.58	13.71	5.80	42.30	1047.17	491.79	46.96
5	Corporations	699.25	287.43	41.11	86.43	40.23	46.55	4.31	0.19	4.41	789.99	327.85	41.50
	Total	5652.21	3171.36	56.11	1353.91	748.53	55.29	202.98	115.68	56.99	7209.10	4035.57	55.98

Source: Information Kerala Mission, 2020

Appendix 12.1.4
Development Fund - Sector wise Expenditure for 2019-20

(₹. Crore)

Sl No	Type of LSGs	Production		Service		Infrastructure		Total	
		Expenditure	%	Expenditure	%	Expenditure	%	Expenditure	%
1	2	3	4	5	6	7	8	9	10
1	Grama Panchayats	294.96	13.28	1457.82	65.61	469.12	21.11	2221.90	100.00
2	Block Panchayats	105.64	18.71	387.52	68.64	71.43	12.65	564.59	100.00
3	District Panchayats	64.81	15.09	300.65	70.01	64.00	14.90	429.46	100.00
4	Municipalities	28.60	5.82	330.77	67.26	132.41	26.92	491.78	100.00
5	Corporations	15.94	4.86	218.27	66.58	93.63	28.56	327.84	100.00
	Total	509.95	12.64	2695.03	66.78	830.59	20.58	4035.57	100.00

Source: Information Kerala Mission, 2020

Appendix 12.1.5

Development Fund - Production Sector Expenditure for 2019-20

(₹ Crore)

Sl No	Development Sector	Grama Pts		Block Pts		District Pts		Municipalities		Corporations		Total	
		Exp.	%	Exp.	%	Exp.	%	Exp.	%	Exp.	%	Exp.	%
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Agriculture	132.08	44.78	26.69	25.27	12.14	18.73	13.36	46.71	3.28	20.58	187.55	36.78
2	Irrigation	7.71	2.61	16.60	15.72	19.86	30.64	2.02	7.06	0.45	2.82	46.64	9.15
3	soil-water conservation, Environment, afforestation	7.67	2.60	5.65	5.35	6.93	10.69	1.78	6.22	2.10	13.17	24.13	4.73
4	Animal Husbandry	92.98	31.52	6.70	6.34	7.93	12.24	5.40	18.88	4.39	27.54	117.40	23.02
5	Dairy development	38.26	12.97	33.38	31.60	8.33	12.85	2.17	7.59	1.29	8.09	83.43	16.36
6	Fisheries	3.42	1.16	0.65	0.62	1.10	1.70	0.90	3.15	0.91	5.71	6.98	1.37
7	Industry, Self employment enterprises, marketing promotion	10.70	3.63	12.49	11.83	5.44	8.39	2.55	8.92	3.40	21.33	34.58	6.78
8	Energy generation	0.98	0.33	2.20	2.08	2.68	4.14	0.33	1.15	0.10	0.63	6.29	1.23
9	Financial contribution as per Government Order (Productive Sector)	0.37	0.13	0.10	0.09	0.10	0.15	0.00	0.00	0.00	0.00	0.57	0.11
10	Small Business	0.78	0.26	1.16	1.10	0.30	0.46	0.09	0.31	0.02	0.13	2.35	0.46
	Total	294.95	100.00	105.62	100.00	64.81	100.00	28.60	100.00	15.94	100.00	509.92	100.00

Source: Information Kerala Mission, 2020

Appendix 12.1.6

Development Fund - Service Sector Expenditure for 2019-20

(₹ crore)

Sl No	Development Sector	Grama Pts		Block Pts		District Pts		Municipalities		Corporations		Total	
		Exp.	%	Exp.	%	Exp.	%	Exp.	%	Exp.	%	Exp.	%
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Education	164.98	11.32	55.29	14.27	68.72	22.86	33.70	10.19	23.04	10.55	345.73	12.83
2	Continuing education/literacy	1.28	0.09	0.78	0.20	0.32	0.11	0.36	0.11	0.07	0.03	2.80	0.10
3	Reading Rooms, Libraries and Grama sabha/ward sabha centres	1.53	0.10	1.73	0.45	1.41	0.47	0.85	0.26	0.80	0.37	6.32	0.23
4	Arts, Culture and sports development, Youth welfare	8.32	0.57	8.70	2.25	5.45	1.81	6.82	2.06	3.41	1.56	32.70	1.21
5	Health	73.78	5.06	31.39	8.10	20.87	6.94	16.64	5.03	8.20	3.76	150.88	5.60
6	Drinking water	74.61	5.12	24.38	6.29	13.81	4.59	17.96	5.43	31.81	14.57	162.56	6.03
7	Sanitation, Waste processing	55.97	3.84	19.64	5.07	9.33	3.10	18.85	5.70	17.12	7.84	120.91	4.49
8	Housing, House Electrification	574.65	39.42	176.60	45.57	128.77	42.83	143.68	43.44	81.92	37.53	1105.63	41.02
9	Social welfare, social security	171.99	11.80	40.64	10.49	32.49	10.81	29.62	8.95	16.92	7.75	291.65	10.82
10	Nutrition	147.25	10.10	4.95	1.28	8.88	2.95	24.86	7.52	13.81	6.33	199.74	7.41
11	Anganwadis	106.48	7.30	7.16	1.85	3.69	1.23	17.91	5.41	8.84	4.05	144.08	5.35
12	Voccational Expertisation	0.76	0.05	0.41	0.11	0.75	0.25	0.28	0.08	0.07	0.03	2.28	0.08
13	Energy protection	2.33	0.16	0.68	0.18	0.05	0.02	0.07	0.02	0.08	0.04	3.20	0.12
14	Electric line, Transformer	6.28	0.43	2.90	0.75	1.04	0.35	1.98	0.60	0.20	0.09	12.40	0.46
15	Tourism	0.07	0.00	0.35	0.09	0.44	0.15	0.11	0.03	0.05	0.02	1.02	0.04
16	Computerisation	15.40	1.06	4.01	1.03	0.79	0.26	4.22	1.28	3.09	1.42	27.52	1.02
17	Plan formulation, implementation and monitoring	5.47	0.38	1.63	0.42	0.17	0.06	1.63	0.49	0.23	0.11	9.13	0.34
18	Financial contribution as per Government Order(Service Sector)	42.09	2.89	5.40	1.39	3.26	1.08	8.79	2.66	6.38	2.92	65.92	2.45
19	Financial contribution as per Government Order /Other order (Service Sector)	4.58	0.31	0.88	0.23	0.39	0.13	2.46	0.74	2.25	1.03	10.56	0.39
	Total	1457.82	100.00	387.52	100.00	300.63	100.00	330.79	100.00	218.29	100.00	2695.03	100.00

Source: Information Kerala Mission, 2020

Appendix 12.1.7
Development Fund - Infrastructure Sector Expenditure for 2019-20

(₹ crore)

Sl No	Development Sector	Grama Pts		Block Pts		District Pts		Municipalities		Corporations		Total	
		Exp.	%	Exp.	%	Exp.	%	Exp.	%	Exp.	%	Exp.	%
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Street light, Office electrification	55.60	11.85	0.77	1.08	0.72	1.13	10.23	7.72	3.69	3.94	71.01	8.55
2	Roads and Transport	367.39	78.32	60.14	84.19	53.13	83.02	92.75	70.04	65.83	70.31	639.23	76.96
3	Public Buildings which are not included in productive and service sectors	36.46	7.77	6.91	9.67	7.53	11.77	24.77	18.70	21.62	23.09	97.29	11.71
4	Other construction works	3.04	0.65	2.57	3.60	1.72	2.69	1.75	1.32	0.65	0.69	9.73	1.17
5	Purchase of vehicles	0.59	0.13	0.67	0.94	0.05	0.08	0.47	0.35	0.00	0.00	1.79	0.22
6	Financial contribution as per Government Order(Infrastructure Sector)	0.14	0.03	0.11	0.15	0.00	0.00	0.06	0.05	0.02	0.02	0.32	0.04
7	Financial contribution as per Government Order /Other order (Infrastructure Sector)	5.89	1.26	0.26	0.36	0.85	1.33	2.40	1.81	1.82	1.94	11.22	1.35
	Total	469.11	100.00	71.43	100.00	64.00	100.00	132.43	100.00	93.63	100.00	830.59	100.00

Source: Information Kerala Mission, 2020

Appendix 12.1.8
Expenditure of Special Plans for 2019-20

(₹ Lakh)

Sl No	Type of LSGs	Women Component Plan		Special Plan for the children		Special Plan for the Aged		Special Plan for Persons with Disabilities		Special Plan for the Transgender		Palliative Care projects	
		Exp.	%	Exp.	%	Exp.	%	Exp.	%	Exp.	%	Exp.	%
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Grama Panchayats	12743.47	60.83	6531.51	50.17	4718.91	52.67	3208.82	51.27	0.46	2.98	4054.82	56.63
2	Block Panchayats	3618.18	17.27	2212.20	16.99	1744.64	19.47	1207.80	19.30	5.00	32.34	1380.99	19.29
3	District Panchayats	2410.49	11.51	1879.66	14.44	1040.63	11.61	866.81	13.85	5.00	32.34	970.22	13.55
4	Municipalities	1569.65	7.49	1263.20	9.70	1015.38	11.33	731.57	11.69	0.00	0.00	569.92	7.96
5	Corporations	606.03	2.89	1131.47	8.69	440.56	4.92	243.95	3.90	5.00	32.34	184.80	2.58
	Total	20947.82	100.00	13018.04	100.00	8960.12	100.00	6258.95	100.00	15.46	100.00	7160.75	100.00

Source: Information Kerala Mission, 2020

Appendix 12.1.9

Financial achievement of Pradhan Mantri Awaas Yojana - Gramin (PMAY-G) during 2019-20 and 2020-21 (up to 30/09/2020)

(Rs. 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			
2019-20	9343.00	6228.00	7860.84	1180.08	15.01
2020-21 (up to 30/09/2020)	3660.00	2440.00	6729.30	327.84	4.87
Total	13003.00	8668.00	14590.14	1507.92	10.34

Source: Commissionerate of Rural Development, Government of Kerala

Appendix - 12.1.10

Physical achievement of Pradhan Mantri Awaas Yojana - Gramin (PMAY-G) during 2019-20 and 2020-21 (upto 30/09/2020)

(in number)

Year	Sanctioned				Completed			
	SC	ST	Others	Total	SC	ST	Others	Total
2019-20	266	58	335	659	507	146	711	1364
2020-21 (upto 30/09/2020)	85	1	438	524	119	31	156	306
Total	351	59	773	1183	626	177	867	1670

Source: Commissionerate of Rural Development, Government of Kerala

Appendix 12.1.11
Details of financial and physical achievement of Pradhan Mathri Awas Yojana – Urban (PMAY-U) during 2019-20 and 2020-21 up to 30.09.2020

(Rs. 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 31.03.2019	76690.95	11077.32		87768.27	87026.60	99.15	88583	55979	15740
2019-20	11335.21	14937.25	741.67	27014.13	25496.19	94.38	3181	19683	32705
2020-21 (up to 30.09.2020)	6038.37	4145.80	1517.94	11702.11	10706.52	91.49	10465	1879	0
Total	94064.53	30160.37	2259.61	126484.51	123229.30	97.43	102229	77541	48445

Source: Kudumbashree, Government of Kerala

Appendix.12.1.12
Urban local Government wise progress of Pradhan Manthri Awas Yojana (PMAY-U) up to 30.09.2020

in nos

Sl. No	District	Name of the Urban Local Governments	No. of houses Sanctioned up to 30/09/2020	Building permit issued	Agreement Executed	Started	2nd installment received	3rd installment received	Completed
1	Thiruvananthapuram	Attingal	272	206	206	203	203	196	167
2	Thiruvananthapuram	Nedumangad	2208	1976	1976	1976	1920	1842	1295
3	Thiruvananthapuram	Neyyattinkara	1696	1583	1583	1575	1509	1402	1102
4	Thiruvananthapuram	Thiruvananthapuram	9868	6848	6795	6613	5589	5031	4836
5	Thiruvananthapuram	Thiruvananthapuram -TRIDA (Agglomeration)	924	922	920	920	913	892	892
6	Thiruvananthapuram	Varkala	495	495	493	493	457	395	404

7	Kollam	Karunagappally	908	638	626	626	582	539	375
8	Kollam	Kollam	5457	3713	3294	3269	3053	2820	2164
9	Kollam	Kottarakkara	614	438	438	438	431	377	261
10	Kollam	Punalur	1176	1176	1176	1176	1078	1009	660
11	Kollam	South_Paravoor	557	468	468	468	445	427	403
12	Pathanamthitta	Adoor	392	241	230	228	220	203	129
13	Pathanamthitta	Pandalam	749	525	525	497	421	374	257
14	Pathanamthitta	Pathanamthitta	659	567	548	546	485	425	323
15	Pathanamthitta	Thiruvalla	597	318	314	313	289	261	271
16	Alappuzha	Alappuzha	3875	2925	2864	2790	2385	2129	1418
17	Alappuzha	Chengannur	188	135	134	129	121	103	74
18	Alappuzha	Cherthala	819	760	760	760	688	619	291
19	Alappuzha	Haripad	291	283	283	283	249	217	106
20	Alappuzha	Kayamkulam	821	795	792	792	772	747	629
21	Alappuzha	Mavelikkara	244	186	180	180	169	158	135
22	Kottayam	Changanassery	353	169	169	167	146	137	118
23	Kottayam	Erattupetta	736	671	662	564	522	510	526
24	Kottayam	Ettumanoor	536	414	384	353	286	265	230
25	Kottayam	Kottayam	1264	1004	948	948	882	749	425
26	Kottayam	Palai	205	140	135	128	124	121	115
27	Kottayam	Vaikom	368	287	267	215	148	143	130
28	Idukki	Kattapana	1212	1030	1019	1015	983	975	810
29	Idukki	Thodupuzha	919	771	771	771	750	723	654
30	Ernakulam	Aluva	87	61	61	61	60	60	51
31	Ernakulam	Angamaly	314	216	215	214	212	200	136
32	Ernakulam	Eloor	220	148	148	148	143	139	95
33	Ernakulam	Kalamassery	563	447	436	436	418	397	320
34	Ernakulam	Kochi-GCDA (Agglomeration)	1830	1181	1077	1045	927	914	877
35	Ernakulam	Kochi-GIDA(Agglomeration)	914	713	628	553	513	485	425
36	Ernakulam	Kochi	8356	4748	4662	4362	3991	3656	2285
37	Ernakulam	Koottukulam	253	229	229	229	216	208	164
38	Ernakulam	Kothamangalam	665	467	467	467	425	392	210
39	Ernakulam	Maradu	464	327	318	307	303	294	236
40	Ernakulam	Muvattupuzha	294	210	210	210	202	198	175
41	Ernakulam	North_Paravur	435	336	324	324	314	300	193
42	Ernakulam	Perumbavoor	206	137	132	132	129	124	102

43	Ernakulam	Piravom	335	261	258	258	247	237	172
44	Ernakulam	Thrikakara	494	370	370	370	320	278	198
45	Ernakulam	Thrippunithura	860	627	610	607	571	554	435
46	Thrissur	Chalakudy	440	381	369	369	355	336	265
47	Thrissur	Chavakkad	848	767	768	768	724	663	461
48	Thrissur	Guruvayoor	1115	960	960	940	868	776	469
49	Thrissur	Irinjalakuda	662	662	662	661	643	617	520
50	Thrissur	Kodungallur	1253	1141	1141	1135	1114	1091	855
51	Thrissur	Kunnamkulam	1297	986	986	986	946	893	643
52	Thrissur	Thrissur	1791	1291	1263	1256	1237	1166	1076
53	Thrissur	Vadakkanchery	1422	1350	1344	1342	1231	949	705
54	Palakkad	Cherplassery	789	631	631	630	607	564	412
55	Palakkad	Chittur	747	665	665	661	637	613	382
56	Palakkad	Mannarkad	924	757	757	753	727	603	586
57	Palakkad	Ottappalam	1707	1265	1261	1240	1162	560	520
58	Palakkad	Palakkad	2617	1690	1624	1612	1519	1381	918
59	Palakkad	Pattambi	929	584	584	584	572	526	433
60	Palakkad	Shornur	898	818	807	806	759	631	394
61	Malappuram	Kondotty	1037	1010	1009	1009	934	910	495
62	Malappuram	Kottakkal	391	289	289	289	285	277	187
63	Malappuram	Malappuram	1607	1512	1512	1494	1383	1151	747
64	Malappuram	Manjeri	1916	1800	1804	1787	1488	1114	708
65	Malappuram	Nilambur	559	522	522	520	493	439	220
66	Malappuram	Parapinangadi	780	694	686	668	613	484	244
67	Malappuram	Perinthalmanna	1280	1202	1202	1191	1138	989	453
68	Malappuram	Ponnani	1340	1226	1223	1221	1144	1058	801
69	Malappuram	Thanur	1756	1677	1677	1577	1414	1098	832
70	Malappuram	Tirur	502	394	389	388	379	343	234
71	Malappuram	Tirurangadi	365	281	281	281	275	260	195
72	Malappuram	Valanchery	345	335	335	329	322	294	257
73	Kozhikkode	Feroke	590	582	560	542	480	419	260
74	Kozhikkode	Koduvally	786	786	786	780	763	726	529
75	Kozhikkode	Kozhikode	3189	2167	2153	2153	2010	1809	914
76	Kozhikkode	Mukkom	613	501	501	500	494	481	426
77	Kozhikkode	Payyoli	659	568	566	566	511	360	202
78	Kozhikkode	Quilandy	1146	747	747	742	691	604	362

79	Kozhikkode	Ramanattukara	322	262	262	256	252	241	176
80	Kozhikkode	Vadakara	677	512	509	509	485	436	290
81	Wayanad	Kalpetta	675	602	592	592	573	560	499
82	Wayanad	Mananthavady	1501	1501	1501	1486	1372	1174	671
83	Wayanad	Sulthanbathery	976	878	878	878	851	819	665
84	Kannur	Anthoor	387	332	332	332	328	327	257
85	Kannur	Irritty	388	385	385	383	375	365	288
86	Kannur	Kannur	1338	977	977	977	947	856	630
87	Kannur	Koothuparamba	415	386	386	386	380	369	336
88	Kannur	Mattannur	443	331	331	331	327	313	265
89	Kannur	Panoor	320	317	317	317	306	280	200
90	Kannur	Payyannur	666	590	590	590	573	547	483
91	Kannur	Sreekandapuram	435	434	434	429	424	402	235
92	Kannur	Taliparamba	413	299	299	299	290	268	211
93	Kannur	Thalassery	330	259	254	254	248	228	169
94	Kasargod	Kanhangad	916	823	815	814	789	743	649
95	Kasargod	Kasaragod	439	242	242	230	203	183	117
96	Kasargod	Nileswaram	595	561	541	539	516	454	325
Total			102229	80094	78814	77541	71968	64975	48445

Source: Kudumbashree, Government of Kerala

Appendix - 12.1.13

District level training programmes conducted by Suchitwa Mission for capacity development of stakeholders during 2019-20 and 2020-21 (upto 30.09.2020)

Sl. No	Districts	2019- 20			2020-21		
		No. of training Programmes	No. of Batches	No. of Participants	No. of Training Programmes	No. of Batches	No. of Participants
1	Thiruvananthapuram	3	3	500	3	3	954
2	Kollam	14	16	5302	6	12	650
3	Pathanamthitta	13	13	358	5	10	762
4	Alappuzha	1	0	0	1	2	104
5	Kottayam	5	5	453	5	8	111
6	Idukki	13	29	1429	6	10	300
7	Ernakulam	12	13	200	5	10	475
8	Thrissur	18	66	4045	8	20	520
9	Palakkad	31	36	2424	18	18	890
10	Malappuram	44	74	0	20	25	768
11	Kozhikkode	20	11	25988	9	18	912
12	Wynad	3	8	366	3	3	315
13	Kannur	12	14	1384	5	20	498
14	Kasargod	2	6	156	2	5	275
	Total	191	294	42605	96	164	7534

Source: Suchitwa Mission, Government of Kerala

Appendix 12.1.14

Financial Progress of Atal Mission for Rejuvenation and Urban Transformation (AMRUT) Project up to 30.09.2020

(Rs.in crore)

Sl.No.	Name of the Urban Local Governments	Total Project Cost	Fund Disbursed to Urban Local Governments
1	Thiruvananthapuram	357.50	99.38
2	Kollam	253.45	37.39
3	Kochi	328.77	74.29
4	Thrissur	269.93	87.41
5	Kozhikode	274.76	73.57
6	Kannur	225.72	82.60
7	Alappuzha	222.70	86.16
8	Palakkad	221.76	63.93
9	Guruvayur	203.10	82.97
	Total	2357.69	687.70

Source: State Mission Management Unit (SMMU), Government of Kerala

Appendix 12.1.15

Details of the Urban Local Government wise progress of Atal Mission for Rejuvenation and Urban Transformation (AMRUT) Project up to 30.09.2020

(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	270	270	270	270	251	247	141
2	Kollam	29	60	60	60	60	52	51	28
3	Kochi	56	98	98	98	98	95	93	58
4	Thrissur	38	113	113	112	112	111	101	61
5	Kozhikode	26	50	50	50	50	48	48	10
6	Kannur	26	37	37	37	37	36	34	13
7	Alappuzha	27	194	194	191	191	185	184	88
8	Palakkad	115	152	152	152	151	150	144	73
9	Guruvayur	19	34	34	33	33	33	29	10
	Total	387	1008	1008	1003	1002	961	931	482

Source: State Mission Management Unit (SMMU), Government of Kerala

Appendix 12.1.16

Details of the Sector wise progress of AMRUT project up to 30.09.2020

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	94	175	175	173	173	170	55
2	Sewerage	47	140	140	137	137	103	43
3	Storm Water Drainage	115	498	498	498	498	498	324
4	Urban Transport	60	122	122	122	121	118	36
5	Parks	71	73	73	73	73	72	24
	Grand Total	387	1008	1008	1003	1002	961	482

Source: State Mission Management Unit (SMMU), Government of Kerala

Appendix 12.1.17

Details of Master Plans prepared in Phase I, Phase II and Phase III

Sl No	Phase I	Phase II	Phase III
1	Thiruvananthapuram	Nedumangad	Kottarakkara
2	Neyyattinkara	Attingal	Haripad
3	Kollam	Varkala	Ettumanoor
4	Paravoor	Karunagappally	Erattupetta
5	Adoor	Punalur	Piravom
6	Pathanamthitta	Pandalam	Koothattukulam
7	Thiruvalla	Cherthala	Kattappana
8	Alappuzha	Mavelikkara	Vadakkanchery
9	Kayamkulam	Chengannur	Mannarkkad
10	Kottayam	Chalakkudy	Pattambi
11	Vaikom	Chavakkad	Cherpulassery
12	Pala	Irinjalakkuda	Thirurangadi
13	Changanassery	Kodungallur	Kondotty
14	North Paravoor	Kunnamkulam	Valanchery
15	Muvattupuzha	Chittoor-Thattamangalam	Tanur
16	Kothamangalam	Ottapalam	Parappanangadi
17	Perumbavoor	Shornur	Payyoli
18	Aluva	Tirur	Koduvally
19	Angamaly	Kottakkal	Mukkem
20	Kochi (Kochi Corporation, Thripunnithura, Kalamassery, Maradu, Thrikkakkara, Eloor Muncipalities)	Manjeri	Mananthavady
21	Thodupuzha	Nilambur	Anthoor
22	Thrissur	Perinthalmanna	Iritty
23	Guruvayoor	Ponnani	Panoor
24	Palakkad	Koyilandi	Sreekandapuram
25	Malappuram	Sulthan Bathery	
26	Kozhikode	Kootuparamba	
27	Vadakara	Mattannur	
28	Kalpetta	Payyannur	
29	Kannur	Thaliparamba	
30	Thalassery	Kanhangad	
31	Kasargod	Nileswaram	

Source: Town & Country Planning Department, *Government of Kerala*

Appendix 12.1.18

Details of roads completed under Pradhan Mantri Gram Sadak Yojana (PMGSY) during 2019-20 and 2020-21 (upto 30/09/2020)

(Length in km)

Sl. No.	District	Financial Year		Total
		2019-20	2020-21 (upto 30/09/2020)	
1	Thiruvananthapuram	25.082	3.571	28.653
2	Kollam		2.363	2.363
3	Pathanamthitta	3.215	0.00	3.215
4	Alappuzha	8.695	0.00	8.695
5	Kottayam	20.411	3.45	23.861
6	Idukki	13.211	0.081	13.292
7	Ernakulam	6.999	0.059	7.058
8	Thrissur	2.455	0.00	2.455
9	Palakkad	10.196	10.83	21.026
10	Malappuram	10.098	0.00	10.098
11	Kozhikode	5.265	0.00	5.265
12	Wayanad	8.661	2.215	10.876
13	Kannur	8.866	4.005	12.871
14	Kasaragod	2.696	0.00	2.696
	Total	125.85	26.574	152.424

Source: Commissionerate of Rural Development, Government of Kerala

Appendix 12.1.19

Financial details of Mahatma Gandhi National Rural Employment Guarantee Scheme during the financial year 2019-20

Rs. 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						
						Unskilled wage	Semi-skilled and skilled wage	Material	Tax	Recurring Expenditure	Non- Recurring Expenditure	Total Administrative Expenses			On unskilled wage	On semi-skilled and skilled wage	On material	Tax	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Thiruvananthapuram	52.25	30397.62	1.65	30451.52	27277.85	637.65	1202.14	27.33	1166.9	1.79	1168.68	30313.66	99.55	145.97	910.56	2685.57	30.35	3772.45
2	Kollam	25.03	24637.34	1.2	24663.58	21020.63	519.66	2070.74	0.18	962	12.69	974.69	24585.9	99.69	51.36	815.02	2726.63	0.69	3593.7
3	Pathanamthitta	17.95	10856.26	1.27	10875.49	8635.33	742.35	896.18	3.08	527.11	11.18	538.3	10815.24	99.45	27.71	975.25	1634.5	2.66	2640.12
4	Alappuzha	48.91	26883.15	4368.77	31300.83	21029.06	399.42	4356.92	0.27	1029.43	16.69	1046.12	26831.79	85.72	14.03	438.65	4858.75	3.17	5314.6
5	Kottayam	19.01	12833.88	4.75	12857.54	10658.01	315.89	1231.67	1.76	597.14	4.17	601.32	12808.64	99.62	34.85	483.68	1966.61	8.67	2493.81
6	Idukki	40.41	20914.62	0.67	20955.71	16433.12	689.05	2895.21	15.53	829.88	3.23	833.11	20866.02	99.57	180.17	773.93	2962.16	2.95	3919.21
7	Ernakulam	26.83	16492.38	2.45	16521.61	12649.86	586.53	2300.24	1.74	921.84	1.87	923.71	16462.08	99.64	25.32	697.36	2224.47	5.86	2953.01
8	Thrissur	24.94	18105.19	2.19	18129.76	14455.59	582.05	1971.5	7.1	1032.55	1.79	1034.34	18050.58	99.56	39.95	615.09	2451.73	2.39	3109.16
9	Palakkad	42.3	22716.98	4.06	22763.34	19787.42	437.81	1222.92	20	1197.56	2.8	1200.36	22668.5	99.58	139.91	575.36	2824.29	58.16	3597.72
10	Malappuram	99.93	17210.01	7.05	17316.83	13537.83	761.64	1847.43	28.44	1018.66	4	1022.67	17198	99.31	16.6	717.41	2149.17	37.58	2920.76
11	Kozhikode	56.49	29713.82	4.43	29774.12	23052.48	1024.02	4260.97	319.22	967.99	29.02	997.01	29653.7	99.6	31.14	1060.92	4580.68	371.69	6044.43
12	Wayanad	3.39	12822.95	6.56	12832.89	10076.53	286.97	1819.21	163.32	462.98	5.17	468.15	12814.18	99.85	26.82	287.66	1538.11	143.45	1996.04
13	Kannur	17.26	14645.32	67.16	14729.73	11861.72	915.85	1126.23	33.5	693.67	7.65	701.32	14638.62	99.38	29.03	807.31	2445.78	27.31	3309.43
14	Kasaragod	41.24	12033.64	2.09	12076.97	10474.1	248.06	745.7	2.4	556.9	4.51	561.41	12031.67	99.62	40.91	375.22	1082.29	5.79	1504.21
All District Total		515.94	270263.16	4474.30	275249.92	220949.53	8146.95	27947.06	623.87	11964.61	106.56	12071.19	269738.58	98.00	803.77	9533.42	36130.74	700.72	47168.65
State Fund		7282.42		453.1	7735.52					402.43		402.43	402.43						
Grand Total of State		7798.36	270263.16	4927.40	282985.44	220949.53	8146.95	27947.06	623.87	12367.04	106.56	12473.62	270141.01	95.46	803.77	9533.42	36130.74	700.72	47168.65

Source: Commissionerate of Rural Development, Government of Kerala

Appendix 12.1.20

Physical details of Mahatma Gandhi National Rural Employment Guarantee Scheme during the financial year 2019-20

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
1	Thiruvananthapuram	38864	5957	357742	402563	189055	9337818	173712	402476	9932453	1118994	389788	8423671	9932453	8873251	23183	211
2	Kollam	34143	1749	328815	364707	170569	7561231	143810	365762	7524434	945742	100979	6477355	7524076	6641296	27925	158
3	Pathanamthitta	23963	1578	119114	144655	55977	2649476	51960	145022	3147872	766170	56732	2324970	3147872	2884304	9954	97
4	Alappuzha	31637	751	244777	277165	149098	8386920	142647	277457	7557406	979925	49669	6527812	7557406	7070901	14184	239
5	Kottayam	18048	4517	172755	195320	69345	2700003	61672	195804	3843602	458342	131006	3254254	3843602	3585161	14724	66
6	Idukki	22469	15756	159602	197827	117107	5448220	108767	198194	5986831	586038	900720	4500073	5986831	4390439	15812	201
7	Ernakulam	35763	2435	200696	238894	88926	3809806	79802	239579	4603229	867087	97732	3638410	4603229	4186414	16237	122
8	Thrissur	63471	1669	221910	287050	95920	3239451	86011	287076	5282926	1618467	75117	3589342	5282926	4916629	22694	101
9	Palakkad	77989	16019	264988	358996	166939	5808989	154895	359078	7194102	1950279	865753	4378077	7194109	6434005	12937	203
10	Malappuram	46805	3497	280193	330495	102390	3904152	87144	331317	4892960	1626903	143715	3122342	4892960	4415843	20721	210
11	Kozhikode	26893	3520	278227	308640	154191	6901697	141559	309026	8410770	1014575	177646	7218545	8410766	7807379	31457	202
12	Wayanad	4805	39485	101858	146148	67684	3411602	60300	146610	3682763	165218	1367203	2150342	3682763	3205045	13286	91
13	Kannur	7773	9454	205029	222256	89499	3739839	80007	223172	4299511	161171	368919	3769421	4299511	4098334	14720	102
14	Kasaragod	6390	16669	134782	157841	75707	3100796	66848	158502	3871223	169339	658681	3043203	3871223	3540711	13317	81
Grand Total of State		439013	123056	3070488	3632557	1592407	70000000	1439134	3639075	80230082	12428250	5383660	62417817	80229727	72049712	251151	2084

Source: Commissionerate of Rural Development, Government of Kerala

Appendix - 12.1.21

Financial details of Mahatma Gandhi National Rural Employment Guarantee Scheme during the financial year 2020-21 (upto 30.09.2020)

Rs. 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						
						Unskilled wage	Semi-skilled and skilled wage	Material	Tax	Recurring Expenditure	Non- Recurring Expenditure	Total Administrative Expenses			On unskilled wage	On semi-skilled and skilled wage	On material	Tax	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Thiruvananthapuram	239.54	14910.5	0	15150.04	10329.6	965.58	2880.67	33.44	634.85	2.04	636.89	14846.19	97.99	145.97	374.99	1228.5	11.19	1760.65
2	Kollam	130.5	13286.06	0	13416.56	9332.03	794.06	2557.67	0.66	481.79	3.38	485.17	13169.6	98.16	106.64	196.33	797.97	0.82	1101.76
3	Pathanamthitta	127.29	7993.47	0.01	7795.76	5081.11	1004.9	1600.76	2.41	264.39	2.2	266.59	7955.77	102.05	68.06	248.21	642.23	0.68	959.18
4	Alappuzha	276.69	14694.05	0	14467.6	9383.11	378.64	4477.03	2.05	409.85	0.66	410.51	14651.34	101.27	48.47	121.07	1400.83	0.09	1570.46
5	Kottayam	157.54	8891.1	0	8748.14	6156.88	474.75	1942.34	8.89	275.44	0.02	275.46	8858.32	101.26	96.79	124.4	738.44	4.86	964.49
6	Idukki	82.47	10620.56	0	10418.63	7042.53	740.01	2386.93	1.32	399.92	1.81	401.73	10572.51	101.48	163.11	223.44	993.21	11.89	1391.65
7	Ernakulam	167.39	9550.66	0.08	9718.13	6202.44	667.81	2224.1	5.81	423.74	0.65	424.39	9524.55	98.01	108.87	125.31	636.55	0.39	871.12
8	Thrissur	154.54	12361.83	0	12035.64	8484.96	651.06	2608.52	2.39	581.15	0.18	581.33	12328.27	102.43	127.49	325.05	1210.51	0.92	1663.97
9	Palakkad	91.95	15683.8	0.03	15775.78	11205.11	667.25	3122.85	65.65	586.53	0.16	586.69	15647.54	99.19	156.69	283.16	1186.13	23.77	1649.75
10	Malappuram	273.19	10327.4	0.05	9903.74	6709.17	770.18	2298.01	44.09	463.51	4.21	467.72	10289.17	103.89	135.98	215.92	675.47	9.77	1037.14
11	Kozhikode	261.17	17328.71	0.05	16953.66	11026.48	1015	4496.71	363.2	388.05	4.72	392.77	17294.19	102.01	223.84	402.78	1605.12	119.6	2351.34
12	Wayanad	187.07	7149.74	0	7336.8	5190.09	251.7	1336.57	107.9	240.95	0.35	241.3	7127.57	97.15	71.28	101.77	888.23	76.13	1137.41
13	Kannur	234.88	10501.82	0.01	10736.71	7218.33	739.9	2129.58	20.79	372.94	2.88	375.82	10484.42	97.65	57.08	388.05	690.26	12.29	1147.68
14	Kasaragod	194.24	7201.25	0	7395.5	5664.92	396.58	919.39	1.5	216.42	1.12	217.54	7199.94	97.36	81.77	90.83	499.78	7.57	679.95
All District Total		2578.46	160500.95	0.23	159852.69	109026.76	9517.44	34981.13	660.13	5739.53	24.38	5763.91	159949.38	100.06	1592.04	3221.31	13193.23	279.97	18286.55
State Fund				795.52															
Grand Total of State		2578.46	160500.95	795.75	159852.69	109026.76	9517.44	34981.13	660.13	5739.53	24.38	5763.91	159949.38	100.06	1592.04	3221.31	13193.23	279.97	18286.55

Source: Commissionerate of Rural Development, Government of Kerala

Appendix -12.1.22

Physical Details of Mahatma Gandhi National Rural Employment Guarantee Scheme during the financial year 2020-21 (upto 30.09.2020)

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
1	Thiruvananthapuram	39501	6012	365634	411147	158269	3503901	140329	413083	10125600	469947	138076	2895878	3503901	3235473	268	137
2	Kollam	35672	1703	334988	372363	140185	3130973	117733	375722	7160248	421457	31570	2677946	3130973	2826400	140	134
3	Pathanamthitta	24372	1604	122416	148392	52644	1736686	48095	149677	3356889	423162	29336	1284188	1736686	1595370	208	83
4	Alappuzha	32040	746	249619	282405	132754	3202417	123372	282882	7683654	464535	15678	2722204	3202417	3055586	83	190
5	Kottayam	18578	4557	180125	203260	66296	2115041	57954	204277	3873962	254062	80160	1780819	2115041	1975079	539	55
6	Idukki	23448	15990	163472	202910	96042	2363496	83419	204148	6320495	217041	322980	1823475	2363496	1716455	180	130
7	Ernakulam	36335	2462	206829	245626	73271	2129701	64274	246711	4470976	405333	40632	1683736	2129701	1993775	193	71
8	Thrissur	64348	1704	231055	297107	84444	2912584	74528	297266	5106259	905193	46579	1960812	2912584	2740381	541	78
9	Palakkad	78510	16395	271444	366349	145763	3787818	132020	366787	7074635	951904	503124	2332790	3787818	3432050	1030	165
10	Malappuram	47474	3567	287195	338236	83515	2312115	68812	341164	4960246	764916	67514	1479685	2312115	2105021	207	178
11	Kozhikode	27418	3495	286940	317853	135241	3773971	120191	319195	8016522	477270	68571	3228130	3773971	3535022	203	163
12	Wayanad	4926	39765	103502	148193	58080	1727959	51280	149146	4000000	81617	607320	1039022	1727959	1518418	292	65
13	Kannur	7972	9720	213475	231167	79755	2440913	70018	231387	4277903	95259	203633	2142021	2440913	2292677	316	73
14	Kasaragod	6472	16815	137013	160300	67520	1882951	58164	162431	3572611	80036	341166	1461749	1882951	1671419	411	73
Grand Total of State		447066	124535	3153707	3725308	1373779	37020526	1210189	3743876	80000000	6011732	2496339	28512455	37020526	33693126	4611	1595

Source: Commissionerate of Rural Development, Government of Kerala

Appendix 12.1.23

Details of the local body wise distribution of fund under Ayyankali Urban Employment Guarantee scheme during 2019-20 and 2020-21 (upto 30-09-2020)

Rs.in lakh

Sl. No	Corporations/ Municipalities	Fund Distributed in 2019-20	Fund Distributed in 2020-21
	Corporations		
1	Thiruvananthapuram		50.00
2	Kollam	50.00	150.00
3	Kochi	45.00	50.00
4	Thrissur		100.00
5	Kozhikode	95.00	150.00
6	Kannur	50.00	50.00
	Total	240.00	550.00
	Municipalities		
1	Adoor		50.00
2	Alappuzha		150.00
3	Aluva	50.00	50.00
4	Angamali	50.00	100.00
5	Anthoor		100.00
6	Attingal	45.00	200.00
7	C.T.Mangalam	50.00	50.00
8	Chalakkudy		25.00
9	Changanassery	50.00	50.00
10	Chavakkadu	50.00	100.00
11	Chengannur		50.00
12	Cherppulassery	50.00	25.00
13	Cherthala	50.00	50.00
14	Elloor	50.00	50.00
15	Erattupetta	50.00	75.00
16	Ettumanoor		50.00
17	Feroke	50.00	50.00
18	Guruvayoor		50.00
19	Harippad		50.00
20	Irinjalakkuda	50.00	50.00
21	Iritty	50.00	75.00
22	Kalamassery		50.00
23	Kalpetta		75.00
24	Kanhangadu	50.00	100.00
25	Karunagapally	50.00	50.00
26	Kasargodu	50.00	50.00
27	Kattappana		
28	Kayamkulam	50.00	100.00
29	Kodungallur		50.00
30	Koduvally	50.00	
31	Kondotty	95.00	75.00
32	Koothattukulam	50.00	25.00
33	Koothuparamba		50.00
34	Kothamangalam	50.00	
35	Kottakkal	100.00	50.00
36	Kottarakkara		50.00
37	Kottayam	50.00	100.00
38	Koyilandy	50.00	100.00
39	Kunnamkulam		50.00

40	Malappuram	42.11	50.00
41	Mananthavady	50.00	
42	Manjeri	50.00	50.00
43	Mannarkkad	50.00	25.00
44	Marad		100.00
45	Mattannur	100.00	50.00
46	Mavelikkara	96.14	75.00
47	Mukkam		100.00
48	Muvattupuzha	50.00	50.00
49	Nedumangadu	95.00	100.00
50	Neyyattinkara	50.00	100.00
51	Nilambur		25.00
52	Nileshwaram	50.00	150.00
53	North Paravoor	38.75	50.00
54	Ottappalam	50.00	50.00
55	Pala		50.00
56	Palakkad	50.00	50.00
57	Pandalam	50.00	50.00
58	Panur	50.00	100.00
59	Parappanangadi	45.00	75.00
60	Pathanamthitta	45.00	50.00
61	Pattambi	50.00	150.00
62	Payyannur	50.00	50.00
63	Payyoli		25.00
64	Perinthalmanna	50.00	
65	Perumbavoor	50.00	50.00
66	Piravam	40.00	50.00
67	Ponnani	50.00	25.00
68	Punalur	50.00	75.00
69	Ramanttukara	95.00	150.00
70	Shornur	50.00	25.00
71	South Paravoor	50.00	101.07
72	Sreekandapuram	50.00	50.00
73	Sulthanbathery	50.00	100.00
74	Thalassery		50.00
75	Thaliparamba	50.00	75.00
76	Thanur		25.00
77	Thirur	95.00	50.00
78	Thirurangadi		45.00
79	Thiruvalla	50.00	50.00
80	Thodupuzha		50.00
81	Thrikkakkara		50.00
82	Thrippunithura		25.00
83	Vadakara	50.00	25.00
84	Vaikom		25.00
85	Valanchery	50.00	50.00
86	Varkala		
87	Vadakkanchery		75.00
	Total	3182.00	5221.07
	Total (Municipalities + Corporation)	3422.00	5771.07
	State Cell	6.49	1.84
	Grand Total	3428.49	5772.91

Source: Urban Affairs Department, Government of Kerala

Appendix - 12.1.24

Details of the district wise physical achievement of Ayyankali Urban Employment Guarantee scheme

(in number)

Sl. No.	District	2019 -20 (up to 31-03-2020)			2020 -21 (up to (30.09.2020)		
		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	15738	14235	184	719	1542	1
2	Kollam	6306	5487	548	2768	2981	4
3	Pathanamthitta	5156	4329	14	1347	3192	8
4	Alappuzha	8943	9413	64	3402	3363	9
5	Kottayam	4333	3771	145	1473	1440	17
6	Idukki	3393	2801	41	3388	2638	23
7	Ernakulam	9845	8486	837	5327	4797	34
8	Thrissur	7393	7735	178	3057	2565	29
9	Palakkad	7605	7139	380	3954	3584	20
10	Malappuram	10103	8292	388	3596	3479	1
11	Kozhikode	8512	7053	364	3773	3668	48
12	Wayanad	4088	3723	54	4221	4105	0
13	Kannur	11793	11291	102	6828	6498	24
14	Kasaragod	2580	2504	0	2520	2437	2
	Total	105788	96259	3299	46373	46289	220

Source: Urban Affairs Department, Government of Kerala

Appendix 12.1.25

Details of the financial achievement of Deendayal Antyodaya Yojana - National Urban Livelihood Mission (DAY-NULM) from 2015-16 to 2020-21 (up to 30.09.2020)

Rs. in lakh

Year	Fund released			Expenditure	Cumulative Expenditure	Remarks
	Central	State	Total			
1	2	3	4	5	6	7
2015-16				1551.33	1551.33	Since there was delay in funds being released, loans were availed from Kudumbashree for implementation of NULM. This being the reason why the expenditure is more than the total funds released.
2016-17		167.51	167.51	4795.41	6346.74	
2017-18	1078.98	719.32	1798.3	3067.18	9413.92	
2018-19	1440.03	960.19	2400.22	3974.11	13388.03	
2019-20	3802.84	1565.25	5368.09	5687.49	19075.52	
2020-21 (as on 30.09.20)	466.90	1280.7	1747.6	2352.56	21428.08	
Total	6788.75	4692.97	11481.72	21428.08		

Source: Kudumbashree, Government of Kerala

Appendix - 12.1.26
Details of Physical Achievements of Deendayal Antyodaya Yojana - National Urban Livelihood Mission (DAY-NULM) during 2019-20 and 2020-21 up to 30.09.2020

Sl. No.	Name of the Project	Physical Achievement		
		FY 2019-20	FY 2020-21	Total
I	Social Mobilisation and Institution Development			
1	Number of new Neighbourhood groups (NHGs) formed	2233	110	2343
2	Number of Neighbourhood groups suported with Revolving fund @Rs. 10000	3571	1075	4646
3	Number of Area Development Societies (ADSs) suported with Revolving fund @Rs. 50000	97	0	97
4	Number of City Livelihood Centres sanctioned	5	0	5
II	Employment through Skills Training & Placement			
5	Number of candidates enrolled in skill training	4784		4784
6	Number of candidates certified	4012	0	4012
7	Number of candidates placed	2379	0	2379
III	Self Employment Programme			
8	Number of Individual and Group Microenterprises established	962	249	1211
9	Number of Group Enterprises established	176	43	219
10	Number of NHGs supported with interest subsidy on NHG linkage loans	5200	4428	9628
IV	Shelter for Urban Homeless			
11	Number of new shelter projects made functional		1	1
12	Number of shelter refurbishment projects sanctioned		2	2
13	Number of street dwellers identified through survey(cumulative)		3195	3195
V	Support to Urban Street Vendors			
14	Number of street vendors identified through survey (cumulative)		23442	23442
15	Number of street vendors issued ID cards (cumulative)		12583	12583

Source: Kudumbashree, Government of Kerala

Appendix-12.1.27
List of District wise Micro Enterprises started under DAY- NULM during 2019-20 and 2020-21 upto 30.09.2020

(in No's)

Sl. No.	Name of District	2019-20	2020-21 upto 30.09.2020
		Self Employment Programme	Self Employment Programme
1	Thiruvananthapuram	105	32
2	Kollam	24	8
3	Pathanamthitta	18	7
4	Alappuzha	46	9
5	Kottayam	40	4
6	Idukki	47	8
7	Ernakulam	204	28

8	Thrissur	178	74
9	Palakkad	52	30
10	Malappuram	86	22
11	Kozhikode	124	16
12	Wayanad	14	26
13	Kannur	175	26
14	Kasargode	25	2
	Total	1138	292

Source: Kudumbashree, Government of Kerala

Appendix - 12.1.28
District wise details of Linkage Banking NHGs under DAY- NULM during 2019-20 and 2020-21 upto 30.09.2020

Sl. No.	District	2019-20			2020-21 upto 30.09.2020		
		NHGs Graded (in Nos)	NHGs Linked (in Nos)	Loan Disbursed (Rs. in lakh)	NHGs Graded (in Nos)	NHGs Linked (in Nos)	Loan Disbursed (Rs. in lakh)
1	Thiruvananthapuram	833	810	5114.47	220	197	1222.09
2	Kollam	731	731	1688.59	104	102	706.04
3	Pathanamthitta	312	312	1763.45	53	49	360.51
4	Alappuzha	485	483	2668.77	90	83	614.81
5	Kottayam	326	326	1775.16	160	54	216.11
6	Idukki	90	90	515.36	44	44	229.67
7	Ernakulam	941	972	6665.23	291	240	1417.92
8	Thrissur	901	816	4524.68	247	230	1690.27
9	Palakkad	760	760	4925.36	362	281	1745.34
10	Malappuram	989	956	4714.66	262	207	1183.27
11	Kozhikkode	943	892	3786.79	154	107	446.65
12	Wyanad	207	201	952.10	101	87	614.05
13	Kannur	623	623	2989.09	135	133	833.91
14	Kasargode	123	123	476.10	14	10	42.80
	Total	8264	8095	42559.81	2237	1824	11323.44

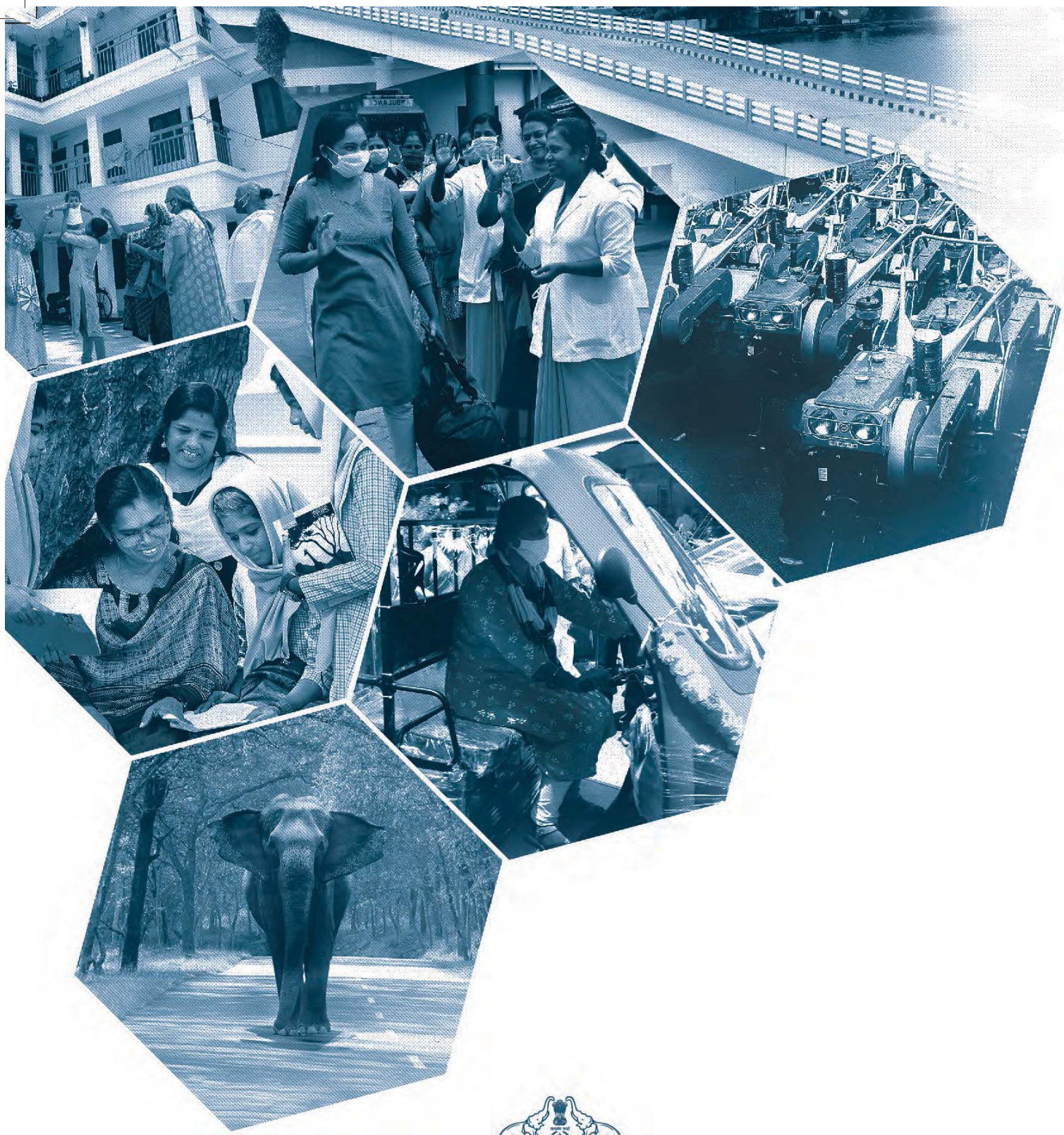
Source: Kudumbashree, Government of Kerala

Appendix 12.1.29

District wise details of Resurgent Kerala Loan

Sl. No.	District	No. of NHGs received loan	No. of NHG members received loan	Loan amount (Rs. in lakh)
1	Thiruvananthapuram	125	448	415.26
2	Kollam	103	563	354.60
3	Pathanamthitta	2158	15800	14142.58
4	Alappuzha	5809	55323	43668.95
5	Kottayam	3242	31507	22356.84
6	Idukki	620	1447	1160.68
7	Ernakulam	7778	58739	50759.55
8	Thrissur	6837	43846	35903.87
9	Palakkad	612	1791	1522.75
10	Malappuram	1187	4853	4109.24
11	Kozhikode	822	3787	2619.83
12	Wayanad	967	3495	2971.09
13	Kannur	14	22	18.40
	Total	30274	221621	180003.64

Source: Kudumbashree, Government of Kerala



GOVERNMENT OF KERALA

Economic Review 2020

Kerala State Planning Board

Design and Layout : C-DIT
Government Press, Mannanthala, Thiruvananthapuram