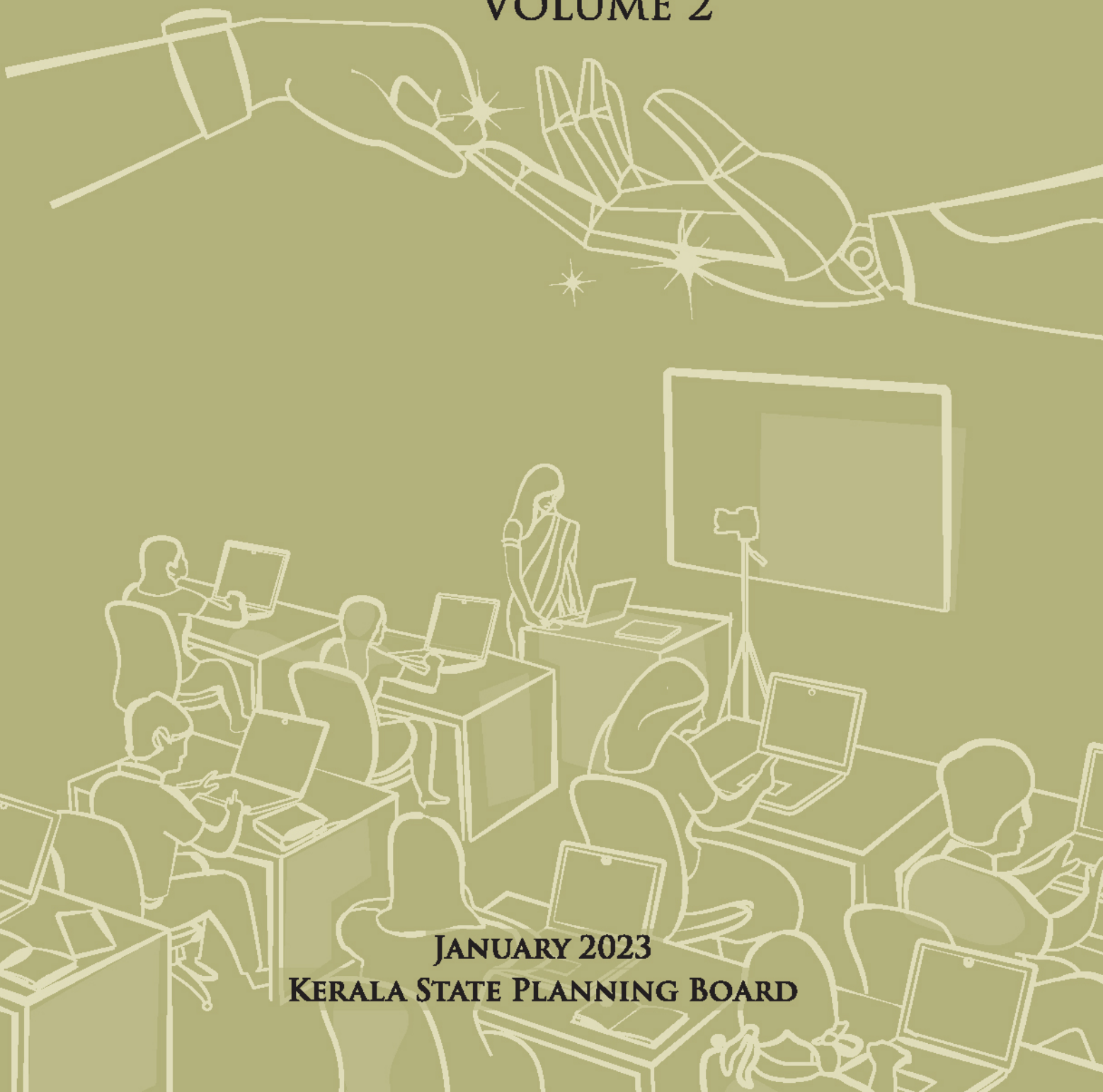
GOVERNMENT OF KERALA

Economic Review 2022

Volume 2



January 2023

Kerala State Planning Board

GOVERNMENT OF KERALA

ECONOMIC REVIEW 2022

State Planning Board, Thiruvananthapuram, Kerala, India
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Kerala State Planning Board, Thiruvananthapuram, Kerala, India

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CHAPTER

01

KERALA ECONOMY

Appendix 1.1.1 Gross Domestic Product (GDP) - All India

Year	At Current Prices			At Constant (2011-12) Prices		
	GDP (₹ crore)	% change	Per Capita GDP (₹)	GDP (₹ crore)	% Change	Per Capita GDP (₹)
2012-13	9988540		80879	9280803		75148
2013-14	11272764	12.9	90110	9839434	6.0	78653
2014-15	12445128	10.4	98225	10536984	7.1	83165
2015-16	13764037	10.6	107280	11386145	8.1	88746
2016-17	15362386	11.6	118263	12298327	8.0	94675
2017-18	17098304	11.3	130124	13175160	7.1	100268
2018-19	18886957	10.5	142328	14003316	6.3	105526
2019-20 (NE)	20074856	6.3	149701	14515958	3.7	108247
2020-21 (RE)	19800914	-1.4	146087	13558473	-6.6	100032
2021-22 (PE)	23664637	19.5	172913	14735515	8.7	107670

Source: Central Statistical Office, 2021 , NE-New Series Estimates, RE- Revised Estimates, PE- Provisional Estmate

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	13771661	11.8	106017	10917373	7.9	84044
2017-18	15,334,357	11.3	116700	11686409	7.0	88938
2018-19	16,906,970	10.3	127407	12392839	6.0	93389
2019-20 (NE)	17909710	5.9	133555	12783337	3.2	95327
2020-21 (RE)	17460845	-2.5	128862	11726198	-8.3	86540
2021-22 (PE)	20898019	19.7	152652	12754679	8.8	93168

Source: Central Statistical Office, 2021 , NE-New Series Estimates, RE- Revised Estimates, PE- Provisional Estimatse

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	9871777		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	16913491	11.4	128718	13029307	7.2	99158
2018-19	18684632	10.5	140804	13850857	6.0	104377
2019-20 (NE)	1,98,81,742	7.9	1,48,261	1,43,74,253	4.2	1,07,191
2020-21 (RE)	1,95,34,226	-1.7	1,44,120	1,33,68,279	-7	98,629
2021-22 (PE)	2,32,96,345	19.3	1,70,222	1,45,00,812	8.5	1,05,955

Source: Central Statistical Office, 2021, NE-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	12154034	11.0	94731	9985060	8.2	77826
2016-17	13595261	11.9	104659	10772800	7.9	82931
2017-18	15140556	11.4	115293	11540556	7.1	87828
2018-19	16704645	10.3	125883	12240380	6.1	98186
2019-20 (NE)	17716597	6.1	132115	12641633	3.3	94,270
2020-21 (RE)	17194158	-2.9	126855	11536004	-8.7	85,110
2021-22 (PE)	20529727	19.4	150007	12519976	8.5	91,481

Source: Central Statistical Office, 2021 NE-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	2019-20 (NS)	2020-21 (RE)	2021-22 (PE)	Percentage change over previous year	
					2020-21	2021-22
1	Agriculture, forestry & fishing	19,82,303	20,48,032	21,09,697	3.3	3
2	Mining & quarrying	3,21,766	2,94,024	3,27,984	-8.6	11.5
3	Manufacturing	22,61,294	22,47,740	24,70,822	-0.6	9.9
4	Electricity, gas, water supply & other utility services	3,00,675	2,89,771	3,11,598	-3.6	7.5
5	Construction	10,38,680	9,62,835	10,73,595	-7.3	11.5
6	Trade,hotels,transport,communication and services related to broadcasting	26,89,726	21,47,679	23,85,605	-20.2	11.1
7	Financial, real estate & professional services	28,97,393	29,61,910	30,87,360	2.2	4.2
8	Public Administration, defence and other services	17,27,639	16,33,081	18,38,814	-5.5	12.6
	GVA at Basic Price	1,32,19,476	1,25,85,074	1,36,05,474	-4.8	8.1

Source: Central Statistical Office, 2021 NE-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	2019-20 (NS)	2020-21 (RE)	2021-22 (PE)	Percentage change over previous year	
					2020-21	2021-22
1	Agriculture, forestry & fishing	3358364	3609494	3980067	7.5	10.3
2	Mining & quarrying	358517	324980	513076	-9.4	57.9
3	Manufacturing	2704809	2709435	3307315	0.2	22.1
4	Electricity, gas, water supply & other utility services	501618	507352	586679	1.1	15.6
5	Construction	1372759	1315608	1719098	-4.2	30.7
6	Trade,hotels,transport,communication and services related to broadcasting	3478493	2866393	3528896	-17.6	23.1
7	Financial, real estate & professional services	3879338	4045760	4543303	4.3	12.3
8	Public Administration, defence and other services	2701212	2678787	3170966	-0.8	18.4
	GVA at Basic Price	18355109	18057810	21349399	-1.6	18.2

Source: Central Statistical Office, 2021 , NE-New Series Estimates, RE- Revised Estimates, PE- Provisional Estimate

Appendix 1.1.7 Sectoral Distribution of Gross State Value Added (GSVA) 2019-20 to 2021-22 at Current Prices

₹ In lakh

Sl. No	Industry of Origin	At Current Price					
		2019-20		2020-21 (P)		2021-22 (Q)	
		GSVA	% share	GSVA	% share	GSVA	% share
1.	Agriculture, forestry and fishing	8152343.144	11.2	8545065.139	12.5	9114482.249	11.3
1.10	Crops	3128046.643	4.3	3271372.235	4.8	3458733.192	4.3
1.20	Livestock	2435453.963	3.3	2603988.600	3.8	2625562.948	3.2
1.30	Forestry and logging	1531564.739	2.1	1604191.345	2.3	1606247.712	2.0
1.40	Fishing and aquaculture	1057277.799	1.4	1065512.959	1.6	1423938.397	1.8
2.	Mining and quarrying	241090.742	0.3	267679.529	0.4	257774.412	0.3
	Primary	8393433.886	11.5	8812744.668	12.9	9372256.661	11.6
3.	Manufacturing	6738146.473	9.2	6675599.809	9.8	7935367.144	9.8
4.	Electricity, gas, water supply & other utility services	1060464.548	1.5	1080067.870	1.6	1358047.049	1.7
5.	Construction	9217355.730	12.6	8904650.289	13.0	10247829.733	12.7
	Secondary	17015966.752	23.3	16660317.968	24.3	19541243.926	24.2
6.	Trade, repair, hotels and restaurants	15210847.707	20.8	11769938.429	17.2	14573213.356	18.0
6.10	Trade & repair services	13966301.850	19.1	11222258.807	16.4	13368631.907	16.5
6.20	Hotels & restaurants	1244545.856	1.7	547679.622	0.8	1204581.450	1.5
7.	Transport, storage, communication & services related to broadcasting	5003562.993	6.9	4379754.524	6.4	5256467.375	6.5
7.10	Railways	223357	0.3	216437	0.3	233961.673	0.3
7.20	Road transport	3144015.068	4.3	2570442.780	3.8	3312778.827	4.1
7.30	Water transport	46222.483	0.1	45286.652	0.1	54085.464	0.1
7.40	Air transport	121170.601	0.2	42810.960	0.1	76781.758	0.1
7.50	Services incidental to transport	162295.784	0.2	117974.361	0.2	161915.934	0.2
7.60	Storage	11802.872	0.0	12643.030	0.0	12773.987	0.0
7.70	Communication & services related to broadcasting	1294699.185	1.8	1374159.741	2.0	1404169.732	1.7
8.	Financial services	3482866	4.8	3643620	5.3	3828180.919	4.7
9.	Real estate, ownership of dwelling & professional services	11961034.717	16.4	12427657.630	18.2	13743781.550	17.0
10.	Public administration	2674444.546	3.7	2496223.004	3.6	3281933.374	4.1
11.	Other services	9277137.452	12.7	8252284.609	12.1	11216231.642	13.9
	Tertiary	47609893.415	65.2	42969478.196	62.8	51899808.216	64.2
12.	TOTAL GSVA at basic prices	73019294.052	100.0	68442540.832	100.0	80813308.803	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) 2019-20 to 2021-22 at Constant Prices

₹ In lakh

Sl. No	Industry of Origin	At Constant Price					
		2019-20		2020-21(P)		2021-22 (Q)	
		GSVA	% share	GSVA	% share	GSVA	% share
1.	Agriculture, forestry and fishing	4223374.304	8.5	4233349.181	9.5	4429894.648	8.9
1.10	Crops	2207387.701	4.5	2217508.397	5.0	2297921.136	4.6
1.20	Livestock	1146828.358	2.3	1170185.897	2.6	1171400.801	2.3
1.30	Forestry and logging	469269.478	0.9	475152.259	1.1	476738.666	1.0
1.40	Fishing and aquaculture	399888.769	0.8	370502.628	0.8	483834.045	1.0
2.	Mining and quarrying	207252.429	0.4	232418.616	0.5	221701.105	0.4
	Primary	4430626.734	9.0	4465767.797	10.0	4651595.752	9.3
3.	Manufacturing	5697195.748	11.5	5833120.238	13.1	6044722.332	12.1
4.	Electricity, gas, water supply & other utility services	653736.177	1.3	623177.724	1.4	753554.198	1.5
5.	Construction	6897092.713	14.0	6418605.331	14.4	6575307.244	13.2
	Secondary	13248024.638	26.8	12874903.293	28.9	13373583.775	26.8
6.	Trade, repair, hotels and restaurants	9117190.728	18.5	6579642.232	14.8	7930237.010	15.9
6.10	Trade & repair services	8368972.871	16.9	6271057.052	14.1	7269760.579	14.6
6.20	Hotels & restaurants	748217.857	1.5	308585.180	0.7	660476.431	1.3
7.	Transport, storage, communication & services related to broadcasting	3693878.399	7.5	3049036.614	6.9	3477563.546	7.0
7.10	Railways	135689.174	0.3	106237.085	0.2	110719.631	0.2
7.20	Road transport	2329236.260	4.7	1813022.679	4.1	2197814.667	4.4
7.30	Water transport	33882.562	0.1	30583.106	0.1	35646.822	0.1
7.40	Air transport	88821.935	0.2	28911.215	0.1	50578.154	0.1
7.50	Services incidental to transport	133032.093	0.3	89193.570	0.2	106658.264	0.2
7.60	Storage	8273.258	0.0	8412.702	0.0	8019.731	0.0
7.70	Communication & services related to broadcasting	964943.118	2.0	972676.256	2.2	968126.276	1.9
8.	Financial services	2660129.233	5.4	2761402.309	6.2	2896009.924	5.8
9.	Real estate, ownership of dwelling & professional services	8301889.204	16.8	8201673.168	18.4	8857439.705	17.8
10.	Public administration	1669809.960	3.4	1440221.598	3.2	1837074.377	3.7
11.	Other services	6275874.250	12.7	5107338.371	11.5	6835348.844	13.7
	Tertiary	31718771.774	64.2	27139314.291	61.0	31833673.405	63.8
12.	TOTAL GSVA at basic prices	49397423.147	100.0	44479985.382	100.0	49858852.933	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

Sl. No	Industry of Origin/Year	Percentage Change over Previous Year					
		At Constant Prices			At Current Prices		
		2019-20	2020-21 (P)	2021-22 (Q)	2019-20	2020-21 (P)	2021-22 (Q)
1.	Agriculture, forestry and fishing	-2.56	0.24	4.64	4.96	4.82	6.66
1.1	Crops	-1.63	0.46	3.63	3.63	4.58	5.73
1.2	Livestock	-1.82	2.04	0.10	7.49	6.92	0.83
1.3	Forestry and logging	6.09	1.25	0.33	14.71	4.74	0.13
1.4	Fishing and aquaculture	-16.67	-7.35	30.59	-7.85	0.78	33.64
2.	Mining and quarrying	-25.21	12.14	-4.61	-25.30	11.03	-3.70
	Primary	-3.92	0.79	4.16	3.76	5.00	6.35
3.	Manufacturing	-0.98	2.39	3.63	-0.28	-0.93	18.87
4.	Electricity, gas, water supply & other utility services	1.57	-4.67	20.92	10.51	1.85	25.74
5.	Construction	3.75	-6.94	2.44	-0.80	-3.39	15.08
	Secondary	1.56	-2.82	3.87	0.05	-2.09	17.29
6.	Trade, repair, hotels and restaurants	6.69	-27.83	20.53	8.89	-22.62	23.82
6.1	Trade & repair services	6.50	-25.07	15.93	8.71	-19.65	19.13
6.2	Hotels & restaurants	8.82	-58.76	114.03	10.90	-55.99	119.94
7.	Transport, storage, communication & services related to broadcasting	2.18	-17.46	14.05	5.67	-12.47	20.02
7.1	Railways	-13.97	-21.71	4.22	4.75	-3.10	8.10
7.2	Road transport	-1.17	-22.16	21.22	1.57	-18.24	28.88
7.3	Water transport	-4.13	-9.74	16.56	0.61	-2.02	19.43
7.4	Air transport	74.72	-67.45	74.94	80.96	-64.67	79.35
7.5	Services incidental to transport	-2.58	-32.95	19.58	0.23	-27.31	37.25
7.6	Storage	-1.80	1.69	-4.67	3.73	7.12	1.04
7.7	Communication & services related to broadcasting	11.01	0.80	-0.47	13.54	6.14	2.18
8.	Financial services	2.29	3.81	4.87	6.98	4.62	5.07
9.	Real estate, ownership of dwelling & professional services	3.15	-1.21	8.00	4.17	3.90	10.59
10.	Public administration	-3.59	-13.75	27.55	-0.17	-6.66	31.48
11.	Other services	7.76	-18.62	33.83	10.44	-11.05	35.92
	Tertiary	4.45	-14.44	17.30	6.94	-9.75	20.78
12.	TOTAL GSVA at basic prices	2.86	-9.95	12.09	4.89	-6.27	18.07
13.	Taxes on Products	-11.35	9.26	8.69	-9.63	10.84	11.18
14.	Subsidies on products	-2.08	106.91	-13.53	-0.19	109.90	-12.01
15.	Gross State Domestic Product	0.90	-8.43	12.01	3.13	-5.16	17.63
16.	Population ('00)*	0.50	0.50	0.50	0.50	0.50	0.50
17.	Per Capita GSDP (₹)	0.39	-8.88	11.45	2.61	-5.63	17.04

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

Appendix 1.1.10 Gross State Value Added by Economic Activity - At Current Prices Base Year 2011-12

(₹ in lakh)

Sl. No.	Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21(P)	2021-22 (Q)
1.	Agriculture, forestry and fishing	4837594	5036409	5501261	6093554	6399310	6920980	7476017	7766775	8152343	8545065	9114482
1.1	Crops	2904593	2640015	2837347	3048091	2617784	2917374	3199378	3018556	3128047	3271372	3458733
1.2	Livestock	1125351	1411393	1548294	1686131	1857358	1933214	2163988	2265784	2435454	2603989	2625563
1.3	Forestry and logging	430286	469819	492782	655013	1089809	1096968	993607	1335104	1531565	1604191	1606248
1.4	Fishing and aquaculture	377363	515183	622837	704319	834359	973424	1119044	1147331	1057278	1065513	1423938
2.	Mining and quarrying	272483	267683	401836	645948	207373	301386	390622	322753	241091	267680	257774
	Primary	5110077	5304091	5903097	6739502	6606683	7222366	7866639	8089528	8393434	8812745	9372257
3.	Manufacturing	3420404	4054145	4069129	4295381	5161952	6200811	6815444	6756751	6738146	6675600	7935367
4.	Electricity, gas, water supply & other utility services	467898	538745	570824	490186	609792	576842	777004	959636	1060465	1080068	1358047
5.	Construction	5308794	5544177	6436556	7013906	7028829	7667316	8310947	9291794	9217356	8904650	10247830
	Secondary	9197095	10137066	11076510	11799472	12800573	14444969	15903395	17008181	17015967	16660318	19541244
6.	Trade, repair, hotels and restaurants	5321692	6502369	7368355	8399612	9410510	10329663	11943171	13969141	15210848	11769938	14573213
6.1	Trade & repair services	4732163	5849587	6657209	7656877	8600467	9394722	10911627	12846879	13966302	11222259	13368632
6.2	Hotels & restaurants	589529	652782	711146	742735	810043	934941	1031544	1122262	1244546	547680	1204581
7.	Transport, storage, communication & services related to broadcasting	2797969	3110217	3608615	3890330	4137765	4397273	4444450	4735035	5003563	4379755	5256467
7.1	Railways	98140	119548	126962	150752	169675	184701	200700	213233	223357	216437	233962
7.2	Road transport	2001208	2237489	2591554	2715970	2754527	2900482	2871506	3095288	3144015	2570443	3312779
7.3	Water transport	28281	24400	20105	24842	21537	30392	35916	45943	46222	45287	54085
7.4	Air transport	26891	52009	42831	72887	122927	129955	129633	66961	121171	42811	76782

7.5	Services incidental to transport	61793	59010	69440	76289	83762	136620	151608	161930	162296	117974	161916
7.6	Storage	3317	3736	2877	3041	3327	5061	6171	11379	11803	12643	12774
7.7	Communication & services related to broadcasting	578340	614025	754846	846550	982010	1010061	1048917	1140300	1294699	1374160	1404170
8.	Financial services	1430848	1629698	1853055	2083412	2233510	2342845	2541583	3255543	3482866	3643620	3828181
9.	Real estate, ownership of dwelling & professional services	4220948	5223391	6190742	7131837	7824714	8875742	9974268	11481717	11961035	12427658	13743782
10.	Public administration	1585585	1718357	1874509	1746538	1849346	2176900	2600244	2678873	2674445	2496223	3281933
11.	Other services	3965096	4503098	5035147	5390216	6050638	7235061	8214638	8400231	9277137	8252285	11216232
	Tertiary	19322138	22687130	25930423	28641945	31506482	35357484	39718355	44520540	47609893	42969478	51899808
12.	TOTAL GSVA at basic prices	33629310	38128287	42910029	47180920	50913738	57024819	63488389	69618249	73019294	68442541	80813309
13.	Taxes on Products	3407148	3997082	4455259	4890426	6001213	7010436	7351739	9729215	8792102	9745453	10835329
14.	Subsidies on products	631670	894069	861168	814941	715590	546615	681302	518906	517933	1087128	956544
15.	Gross State Domestic Product	36404788	41231300	46504121	51256405	56199361	63488640	70158826	78828558	81293463	77100866	90692093
16.	Population ('00)*	335015	336662	338174	339843	341525	343221	344932	346656	348394	350147	351914
17.	Per Capita GSDP (₹)	108666	122471	137515	150824	164554	184979	203399	227397	233338	220196	257711

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

Appendix 1.1.11 Gross State Value Added by Economic Activity - At Constant Prices Base Year 2011-12

(₹ in lakh)

Sl.No.	Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21(P)	2021-22(Q)
1.	Agriculture, forestry and fishing	4837594	4906807	4597159	4598265	4363785	4335472	4426954	4334271	4223374	4233349	4429895
1.1	Crops	2904593	2869263	2599876	2474420	2278769	2319185	2354343	2243944	2207388	2217508	2297921
1.2	Livestock	1125351	1230404	1238024	1280114	1271847	1175115	1196212	1168082	1146828	1170186	1171401
1.3	Forestry and logging	430286	430722	361413	412370	415171	435912	426012	442348	469269	475152	476739
1.4	Fishing and aquaculture	377363	376419	397845	431362	397997	405260	450387	479897	399889	370503	483834
2.	Mining and quarrying	272483	228953	343746	552611	177538	258222	334969	277131	207252	232419	221701
	Primary	5110077	5135760	4940905	5150876	4541323	4593694	4761923	4611402	4430627	4465768	4651596
3.	Manufacturing	3420404	3846915	3668087	3772760	4845374	5726838	6074124	5753666	5697196	5833120	6044722
4.	Electricity, gas, water supply & other utility services	467898	463168	500728	474327	474729	412109	523443	643629	653736	623178	753554
5.	Construction	5308794	5144715	5615519	5744060	5741786	6190002	6389058	6647744	6897093	6418605	6575307
	Secondary	9197095	9454798	9784334	9991146	11061889	12328949	12986626	13045039	13248025	12874903	13373584
6.	Trade, repair, hotels and restaurants	5321692	6056645	6191493	6572441	7068461	7188899	7738373	8545828	9117191	6579642	7930237
6.1	Trade & repair services	4732163	5448610	5593394	5990979	6459639	6539724	7072861	7858256	8368973	6271057	7269761
6.2	Hotels & restaurants	589529	608035	598099	581461	608821	649174	665512	687571	748218	308585	660476
7.	Transport, storage, communication & services related to broadcasting	2797970	2941811	3255998	3397741	3521020	3667976	3496749	3614947	3693878	3049037	3477564
7.1	Railways	98140	119322	117820	126308	135407	142124	170732	157726	135689	106237	110720
7.2	Road transport	2001208	2131348	2337452	2383423	2360835	2435474	2235743	2356840	2329236	1813023	2197815
7.3	Water transport	28281	23242	18173	21628	18223	25080	27673	35343	33883	30583	35647
7.4	Air transport	26891	49541	38715	63457	104008	107239	99880	50838	88822	28911	50578
7.5	Services incidental to transport	61793	63258	59794	63709	69512	109674	132204	136562	133032	89194	106658

7.6	Storage	3317	3480	2530	2573	2722	4139	4471	8425	8273	8413	8020
7.7	Communication & services related to broadcasting	578340	551620	681515	736643	830312	844246	826046	869214	964943	972676	968126
8.	Financial services	1430848	1527917	1696260	1838230	2081052	2176956	2193637	2600609	2660129	2761402	2896010
9.	Real estate, ownership of dwelling & professional services	4220948	4793379	5477583	5985214	6387217	6888964	7530868	8048627	8301889	8201673	8857440
10.	Public administration	1585585	1576474	1571388	1364909	1387044	1511526	1677577	1731993	1669810	1440222	1837074
11.	Other services	3965096	4148689	4247185	4286405	4600001	5180142	5689647	5824160	6275874	5107338	6835349
	Tertiary	19322139	21044915	22439908	23444940	25044795	26614463	28326851	30366164	31718772	27139314	31833673
12.	TOTAL GSVA at basic prices	33629311	35635473	37165147	38586962	40648007	43537107	46075400	48022604	49397423	44479985	49858853
13.	Taxes on Products	3407148	3827884	3858878	4090181	5078568	5457715	6099394	7817154	6930248	7572335	8230678
14.	Subsidies on products	631670	694011	745892	681588	605573	464668	555818	416927	408253	844712	730384
15.	Gross State Domestic Product	36404789	38769346	40278133	41995555	45121002	48530154	51618976	55422831	55919418	51207608	57359146
16.	Population ('00)*	335015	336662	338174	339843	341525	343221	344932	346656	348394	350147	351914
17.	Per Capita GSDP (₹)	108666	115158	119105	123573	132116	141396	149650	159878	160506	146246	162992

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

Appendix 1.1.12 Net State Value Added by Economic Activity - At Current Prices Base Year 2011-12

(₹ in lakhs)

Sl.No.	Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21(P)	2021-22(Q)
1.	Agriculture, forestry and fishing	4026831	4089863	4403936	4835660	5069387	5470396	5869999	6038566	6280337	6492976	6924164
1.1	Crops	2156600	1773676	1829736	1887211	1391992	1573753	1705411	1406509	1367888	1336233	1412762
1.2	Livestock	1111658	1394256	1529778	1666129	1838124	1914195	2143071	2243162	2412493	2579978	2601354
1.3	Forestry and logging	425567	464566	487221	648188	1079620	1088370	984158	1322874	1518055	1589768	1591806
1.4	Fishing and aquaculture	333005	457365	557201	634131	759651	894078	1037360	1066021	981901	986997	1318242
2.	Mining and quarrying	239593	235208	344106	551386	173525	253072	330187	272196	198386	211969	204126
	Primary	4266424	4325071	4748042	5387045	5242912	5723468	6200186	6310762	6478723	6704945	7128290
3.	Manufacturing	3000616	3587813	3540229	3673903	4425392	5394018	6003413	5839372	5654347	5576030	6723614

4.	Electricity, gas, water supply & other utility services	311148	352636	377734	320348	408211	385039	539113	652560	736265	726190	936396
5.	Construction	5058202	5251556	6045684	6598421	6610948	7197089	7766067	8838977	8521984	8129102	9693298
	Secondary	8369967	9192005	9963647	10592671	11444551	12976146	14308592	15330908	14912596	14431322	17353308
6.	Trade, repair, hotels and restaurants	5125615	6266807	7097013	8092976	9026619	9615250	11436388	13390446	14572185	11089121	13610053
6.1	Trade & repair services	4557807	5637674	6435067	7401782	8306850	9295568	10516117	12394062	13470653	10692338	12737359
6.2	Hotels & restaurants	567808	629133	661946	691193	719769	319682	920271	996385	1101532	396783	872695
7.	Transport, storage, communication & services related to broadcasting	2490301	2779788	3157737	3427498	3609835	4255845	3699838	3832521	3954877	3300187	3985204
7.1	Railways	80346	99329	103093	120664	133434	144026	160115	167236	174693	167595	181165
7.2	Road transport	1830748	2049227	2390525	2508901	2527286	2891160	2541271	2697264	2683053	2101636	2708582
7.3	Water transport	25872	22347	11174	15721	13087	9935	25480	35642	36026	33370	39854
7.4	Air transport	24600	47633	20925	48399	101310	112290	108880	47293	73856	4650	8340
7.5	Services incidental to transport	56529	54045	60072	67571	73318	135813	130937	136676	134823	93470	128285
7.6	Storage	2839	3235	2434	2575	2794	4253	5192	10376	10698	11353	11471
7.7	Communication & services related to broadcasting	469366	503973	569515	663666	758606	958368	727963	738034	841728	888112	907507
8.	Financial services	1408254	1601339	1822101	2046259	2187846	1102011	2486710	3181442	3403535	3555485	3735582
9.	Real estate, ownership of dwelling & professional services	3549760	4431327	5261901	6100925	6692321	8460222	8595766	9918784	10293454	10607062	11730379
10.	Public administration	1223566	1336124	1466780	1380632	1481749	1702076	2132104	2211860	2224061	2079405	2733917
11.	Other services	3592748	4102938	4615185	4957940	5619542	6760237	7679344	7829078	8658582	7615514	10350755
	Tertiary	17390244	20518324	23420717	26006230	28617911	31895641	36030151	40364131	43106695	38246774	46145891
12.	TOTAL NSVA at basic prices	30026634	34035399	38132405	41985947	45305374	50595255	56538930	62005801	64498015	59383041	70627489
13.	Taxes on Products	3407148	3997082	4455259	4890426	6001213	7010436	7351739	9729215	8792102	9745453	10835329
14.	Subsidies on products	631670	894069	861168	814941	715590	546615	681302	518906	517933	1087128	956544
15.	Net State Domestic Product	32802112	37138412	41726497	46061432	50590997	57059076	63209367	71216110	72772184	68041366	80506274
16.	Population ('00)*	335015	336662	338174	339843	341525	343221	344932	346656	348394	350147	351914
17.	Per Capita NSDP (₹)	97912	110314	123388	135537	148133	166246	183252	205437	208879	194322	228767

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

Appendix 1.1.13 Net State Value Added by Economic Activity -At Constant Prices Base Year 2011-12 (₹ in lakhs)

Sl.No.	Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21(P)	2021-22(Q)
1.	Agriculture, forestry and fishing	4026831	3903240	3754082	3782066	3483464	3487744	3576380	3439488	3336033	3334761	3492823
1.1	Crops	2156600	1927695	1810319	1710998	1444814	1513952	1545933	1390910	1355567	1352717	1401770
1.2	Livestock	1111658	1215465	1224902	1267034	1260047	1164980	1186679	1159055	1138494	1162082	1163289
1.3	Forestry and logging	425567	425906	357801	408683	411742	432963	422705	439226	466111	471980	473556
1.4	Fishing and aquaculture	333005	334174	361060	395351	366861	375849	421063	450297	375861	347981	454208
2.	Mining and quarrying	239593	201176	298542	481235	153294	224159	293420	243475	179675	197213	188119
	Primary	4266424	4104417	4052624	4263300	3636758	3711903	3869800	3682963	3515708	3531973	3680942
3.	Manufacturing	3000616	3404420	3226609	3276047	4226212	5059920	5443664	5099028	5196507	5054943	5280709
4.	Electricity, gas, water supply & other utility services	311148	303269	343220	323700	333823	288892	384710	472241	488960	459910	560254
5.	Construction	5058202	4873178	5295563	5434182	5424132	5828664	5993034	6387080	6508831	5912147	6292466
	Secondary	8369967	8580866	8865392	9033930	9984167	11177476	11821408	11958349	12194298	11427000	12133429
6.	Trade, repair, hotels and restaurants	5125615	5837231	5984280	6359779	6810953	6925377	7461125	8260295	8839409	6285138	7524939
6.1	Trade & repair services	4557807	5251224	5424008	5814268	6262625	6337050	6856307	7634455	8158229	6041677	7003851
6.2	Hotels & restaurants	567808	586007	560272	545511	548328	588327	604818	625840	681180	243461	521088
7.	Transport, storage, communication & services related to broadcasting	2490301	2631519	2870922	3024833	3122689	3210421	2987409	3032201	3058326	2428609	2774615
7.1	Railways	80346	99142	97603	103590	110240	110826	142056	130639	112668	88028	91742
7.2	Road transport	1830748	1952016	2169853	2217781	2179275	2224206	2005942	2090656	2044194	1534946	1860720
7.3	Water transport	25872	21287	10679	14362	11550	18017	20484	28401	27675	24350	28381
7.4	Air transport	24600	45373	20338	43921	87118	91899	85737	37924	58145	1988	3478
7.5	Services incidental to transport	56529	57935	52208	57035	61902	97314	116892	119167	115026	74657	89275
7.6	Storage	2839	3013	2176	2225	2335	3555	3877	7835	7662	7753	7391
7.7	Communication & services related to broadcasting	469366	452752	518064	585919	670269	664603	612421	617579	692957	696888	693628
8.	Financial services	1408254	1501329	1669300	1807803	2044108	2134932	2153266	2552054	2611291	2708188	2840201

9.	Real estate, ownership of dwelling & professional services	3549760	4066520	4743509	5234153	5597135	6078639	6696080	7214107	7427656	7313667	7898433
10.	Public administration	1223566	1225802	1252596	1104381	1136000	1249427	1411086	1475166	1434717	1243370	1585981
11.	Other services	3592748	3780023	3919067	3976652	4310211	4880309	5374430	5503331	5941904	4798777	6422389
	Tertiary	17390244	19042424	20439675	21507602	23021095	24479104	26083395	28037154	29313304	24777749	29046557
12.	TOTAL NSVA at basic prices	30026634	31727708	33357691	34804833	36642020	39368483	41774603	43678466	45023310	39736722	44860928
13.	Taxes on Products	3407148	3827884	3858878	4090181	5078568	5457715	6099394	7817154	6834576	7572335	8230678
14.	Subsidies on products	631670	694011	745892	681588	605573	464668	555818	416927	402617	844712	730384
15.	Net State Domestic Product	32802112	34861581	36470677	38213426	41115015	44361530	47318179	51078693	51455269	46464345	52361222
16.	Population ('00)*	335015	336662	338174	339843	341525	343221	344932	346656	348394	350147	351914
17.	Per Capita NSDP (₹)	97912	103551	107846	112444	120387	129251	137181	147347	147693	132700	148790

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

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Appendix 1.1.14 Gross District Value Added (At Basic Price) - At Current Price Base year 2011-12 YEAR 2019-20 ₹ in lakh

Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	589742	710510	518659	376550	432748	905382	751115	641231	805052	715808	591843	340607	412846	360249	8152343
1.1	Crops	236083	254210	155647	142413	257323	482161	189437	166142	371030	202934	150859	134492	167830	217486	3128047
1.2	Livestock	199849	185396	111599	133151	148771	129527	215826	218077	222063	311006	233727	86757	153220	86485	2435454
1.3	Forestry & Logging	70245	114731	218667	7925	11469	279526	99486	145979	191960	145695	58305	110996	68657	7925	1531565
1.4	Fishing	83565	156173	32746	93062	15184	14168	246366	111033	19998	56174	148952	8362	23140	48354	1057278
2.	Mining & Quarrying	22146	19793	17393	4650	12733	6240	60698	17492	23874	18738	9873	3182	15650	8627	241091
	A. Sub-Total of Primary	611888	730303	536052	381200	445481	911623	811813	658723	828926	734546	601716	343790	428497	368876	8393434
3.	Manufacturing	422476	656141	86778	817729	399123	148497	970559	721622	547316	433981	651668	35614	595052	251589	6738146
4.	Electricity, Gas, Water Supply & other Utility Services	137670	79140	48864	71524	79298	50007	141031	106108	76461	73886	84790	16162	69788	25735	1060465
4.1	Electricity, gas & other utility services	127291	70027	42893	58990	74810	48456	124950	93733	70042	69866	81449	14814	66375	24012	967709
4.2	Water Supply	10379	9113	5970	12535	4487	1551	16080	12375	6420	4020	3342	1348	3413	1723	92756
5.	Construction	577921	897559	118707	1118601	545975	203134	1327663	987133	748694	593659	891440	48718	813994	344158	9217356
	B. Sub-Total of Secondary	1138067	1632841	254348	2007854	1024395	401638	2439253	1814863	1372471	1101527	1627898	100495	1478834	621482	17015967
6.	Trade,hotels & restaurants	1498096	1881973	347838	1384840	1130040	449437	1412751	1419778	1049417	1507522	1524598	266002	1006285	332269	15210848
7.	Transport,Storage & Communication	1035828	487612	158141	448462	349185	119568	764016	402173	222152	181948	275893	159225	295397	103963	5003563
8.	Financial Services	449867	204381	178010	204056	281543	110452	689980	470378	202672	152696	238486	52499	170196	77650	3482866
9.	Real estate,ownership of dwellings & professional services	1046041	1136393	132258	679742	669512	77244	2329154	1710652	714629	1460452	811178	102235	713799	377747	11961035
10.	Public Administration	311443	191594	101253	167583	164087	87594	252402	206920	228634	301559	253059	76467	224021	107830	2674445
11.	Other Services	971806	636590	388056	593470	576271	355896	799402	748374	761326	1077375	858831	288360	822832	398550	9277137
	C. Sub-Total of Tertiary	5313080	4538543	1305555	3478153	3170638	1200191	6247705	4958275	3178831	4681554	3962044	944788	3232529	1398009	47609893
12.	Distict Value Added at basic Prices	7063035	6901686	2095956	5867206	4640515	2513451	9498772	7431861	5380228	6517627	6191658	1389072	5139860	2388367	73019294
13.	Population (In Number)*	3359530	2678782	1167154	2143753	1992496	1092050	3440362	3251819	2984604	4578447	3274059	850062	2624178	1402116	34839410
14.	District Per Capita Income (6) at Basic Price	210239	257643	179578	273689	232900	230159	276098	228545	180266	142355	189113	163408	195866	170340	209588

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 2019-20 ₹ in Lakh

Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	300287	352016	275661	171183	349294	404852	390697	295489	390825	365319	290380	165600	253179	218594	4223374
1.1	Crops	152874	171317	141289	68866	268915	251229	168819	107613	219594	154615	107333	87030	149969	157925	2207388
1.2	Livestock	94846	87550	54059	63326	70831	62213	100320	100051	104280	144631	110735	41160	73367	39460	1146828
1.3	Forestry & Logging	21523	35153	66999	2428	3514	85646	30482	44728	58816	44641	17865	34009	21036	2428	469269
1.4	Fishing	31044	57995	13314	36562	6034	5763	91076	43097	8135	21432	54447	3401	8807	18781	399889
2.	Mining & Quarrying	19038	17015	14952	3997	10946	5364	52179	15037	20523	16108	8488	2736	13454	7416	207252
A. Sub-Total of Primary		319324	369031	290613	175180	360240	410216	442876	310526	411349	381427	298867	168335	266633	226010	4430627
3.	Manufacturing	357210	554776	73372	691401	337464	125556	820621	610141	462764	366937	550994	30112	503125	212722	5697196
4.	Electricity, Gas, Water Supply & other Utility Services	79671	48132	30109	44067	48378	30694	87085	65975	48165	48327	52008	10514	43954	16658	653736
4.1	Electricity, gas & other utility services	73348	42581	26472	36432	45644	29749	77289	58437	44254	45878	49973	9693	41875	15608	597234
4.2	Water Supply	6322	5551	3637	7635	2733	945	9795	7538	3910	2449	2036	821	2079	1049	56502
5.	Construction	432442	671619	88825	837018	408538	151999	993454	738644	560227	444219	667040	36454	609089	257524	6897093
B. Sub-Total of Secondary		869322	1274528	192306	1572486	794380	308249	1901160	1414761	1071155	859483	1270042	77081	1156168	486904	13248025
6.	Trade,hotels & restaurants	898305	1128077	208448	829894	677253	269375	846754	851190	628998	903563	913726	159419	603076	199115	9117191
7.	Transport,Storage & Communication	762194	360961	117392	331245	259060	89194	563702	298858	159653	134740	203939	118067	218523	76352	3693878
8.	Financial Services	343597	156102	135959	155853	215036	84361	526990	359264	154796	116625	182150	40098	129991	59307	2660129
9.	Real estate,ownership of dwellings & professional services	726034	788745	91797	471794	464693	53613	1616614	1187325	496008	1013668	563020	70959	495432	262186	8301889
10.	Public Administration	194452	119623	63218	104632	102449	54690	157589	129192	142749	188281	158000	47742	139869	67324	1669810
11.	Other Services	657415	430645	262515	401475	389840	240759	540786	506266	515028	728832	580989	195072	556636	269614	6275874
C. Sub-Total of Tertiary		3581996	2984153	879329	2294892	2108332	791993	4252435	3332095	2097232	3085708	2601824	631357	2143527	933898	31718772
12.	Distict Value Added at basic Prices	4770643	4627711	1362247	4042559	3262952	1510458	6596471	5057382	3579736	4326619	4170733	876773	3566328	1646812	49397423
13.	Population (In Number)*	3359530	2678782	1167154	2143753	1992496	1092050	3440362	3251819	2984604	4578447	3274059	850062	2624178	1402116	34839410
14.	District Per Capita Income (&) at Basic Price	142003	172754	116715	188574	163762	138314	191738	155525	119940	94500	127387	103142	135903	117452	141786

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

Appendix 1.1.16 Gross District Value Added (At Basic Price) - At Current Price Base year 2011-12 YEAR 2020-21 (Provisional) ₹ in lakh

Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	618962	750130	507432	419356	439651	963240	731613	663633	873494	815022	536992	357049	425138	443355	8545065
1.1	Crops	232755	253065	143772	138865	228401	503479	181332	203719	398739	221037	180162	140430	170509	275105	3271372
1.2	Livestock	193548	199163	106272	158217	160754	151270	257704	222551	229025	383072	193135	90010	159388	99880	2603989
1.3	Forestry & Logging	73576	120171	229036	8300	12013	292781	104204	152902	201063	152604	61070	116259	71913	8300	1604191
1.4	Fishing	119084	177730	28351	113974	38482	15709	188373	84461	44668	58309	102626	10349	23328	60069	1065513
2.	Mining & Quarrying	44834	22080	33183	2715	15995	8606	41523	14271	28780	23608	10020	3336	13811	4918	267680
A. Sub-Total of Primary		663796	772210	540614	422071	455645	971845	773136	677905	902275	838629	547012	360385	438949	448273	8812745
3.	Manufacturing	418193	649581	85947	809892	395411	147013	961353	715018	542633	430048	646346	35305	589886	248973	6675600
4.	Electricity, Gas, Water Supply & other Utility Services	147772	79296	47954	70138	79625	50649	148312	103194	78574	74079	87411	16816	71020	25228	1080068
4.1	Electricity, gas & other utility services	129022	70085	43532	59652	74557	49181	126079	95258	71115	69442	82397	15738	66658	24270	976986
4.2	Water Supply	18750	9211	4422	10486	5068	1468	22233	7936	7459	4637	5013	1077	4363	959	103082
5.	Construction	557832	866483	114645	1080324	527443	196102	1282358	953769	723824	573646	862167	47094	786855	332108	8904650
B. Sub-Total of Secondary		1123796	1595360	248546	1960354	1002479	393764	2392023	1771981	1345031	1077773	1595923	99215	1447762	606309	16660318
6.	Trade,hotels & restaurants	1092023.799	1448988.938	276732.656	1102286.687	888768.951	349956.858	1098193.222	1062725.984	813277.747	1171961.853	1197739.334	209501.112	792899.288	264882.000	11769938
7.	Transport,Storage & Communication	868478	429545	133038	414976	310831	101586	666062	376850	194969	161099	233793	127972	271355	89201	4379755
8.	Financial Services	570715	247493	184058	217973	334112	112487	643895	400277	231501	156203	255307	50288	172845	66464	3643620
9.	Real estate,ownership of dwellings & professional services	1086849	1180726	137417	706260	695631	80257	2420019	1777387	742508	1517428	842823	106223	741646	392484	12427658
10.	Public Administration	290501	178808	94459	156296	153053	81728	235403	192967	213042	281611	235907	71317	208950	102181	2496223
11.	Other Services	867948	569730	346894	527380	511341	315352	717129	676366	676639	976477	748273	254259	711596	352901	8252285
C. Sub-Total of Tertiary		4776514	4055291	1172599	3125172	2893737	1041367	5780702	4486573	2871937	4264780	3513842	819561	2899291	1268112	42969478
12.	Distict Value Added at basic Prices	6564106	6422860	1961760	5507598	4351862	2406977	8945861	6936459	5119242	6181182	5656777	1279161	4786002	2322694	68442541
13.	Population (In Number)*	3366432	2683935	1163644	2145639	1994618	1090076	3459440	3267541	3005854	4636570	3296887	853987	2636345	1413704	35014672
14.	District Per Capita Income (6) at Basic Price	194987	239308	168588	256688	218180	220808	258593	212284	170309	133314	171579	149787	181539	164298	195468

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

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Appendix 1.1.17 Gross District Value Added (At Basic Price) - At Constant Price Base year 2011-12 YEAR 2020-21 (Provisional) ₹ in lakh

Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	293856	355797	263796	179243	341966	466545	372721	288550	404899	384606	250518	170174	241786	218892	4233349
1.1	Crops	146534	170953	135644	62059	251766	303464	164162	115738	227205	146533	110149	91608	139978	151716	2217508
1.2	Livestock	86309	90339	49308	71990	71821	70261	114996	96813	100797	172773	88670	40113	72518	43476	1170186
1.3	Forestry & Logging	21793	35594	67839	2459	3558	86720	30864	45289	59554	45200	18089	34435	21300	2459	475152
1.4	Fishing	39220	58911	11005	42735	14822	6099	62699	30711	17343	20100	33611	4018	7990	21241	370503
2.	Mining & Quarrying	38928	19171	28812	2358	13888	7472	36053	12391	24989	20498	8700	2897	11992	4270	232419
	A. Sub-Total of Primary	332784	374968	292608	181601	355854	474017	408775	300942	429888	405104	259218	173071	253778	223162	4465768
3.	Manufacturing	365416	567602	75100	707682	345509	128460	840027	624780	474151	375775	564775	30850	515441	217552	5833120
4.	Electricity, Gas, Water Supply & other Utility Services	81033	45174	27689	40498	45423	29119	85710	60080	46215	44908	50208	10224	41692	15206	623178
4.1	Electricity, gas & other utility services	70215	39859	25138	34448	42499	28272	72883	55502	41911	42232	47316	9603	39175	14653	563704
4.2	Water Supply	10818	5314	2551	6050	2924	847	12827	4579	4304	2675	2893	622	2517	553	59474
5.	Construction	402093	624574	82638	778714	380189	141353	924343	687491	521743	413492	621463	33946	567177	239388	6418605
	B. Sub-Total of Secondary	848542	1237350	185427	1526893	771121	298932	1850081	1372352	1042109	834175	1236446	75020	1124310	472146	12874903
6.	Trade,hotels & restaurants	610857	810065	154654	616027	496756	195620	613879	594294	454628	655122	669455	117094	443163	148028	6579642
7.	Transport,Storage & Communication	603737	300662	93819	289424	218065	71949	462472	264560	127909	112754	162344	90317	189380	61645	3049037
8.	Financial Services	432530	187568	139493	165196	253215	85251	487991	303360	175449	118382	193490	38112	130995	50371	2761402
9.	Real estate,ownership of dwellings & professional services	717269	779224	90689	466099	459084	52966	1597099	1172993	490020	1001431	556224	70102	489451	259021	8201673
10.	Public Administration	167608	103165	54499	90177	88305	47154	135818	111334	122917	162478	136109	41147	120556	58954	1440222
11.	Other Services	537173	352606	214693	326395	316469	195171	443831	418603	418772	604341	463106	157361	440406	218410	5107338
	C. Sub-Total of Tertiary	3069174	2533290	747847	1953317	1831893	648111	3741091	2865143	1789694	2654510	2180729	514133	1813952	796429	27139314
12.	Distict Value Added at basic Prices	4250500	4145608	1225882	3661811	2958868	1421060	5999946	4538437	3261691	3893788	3676392	762224	3192040	1491737	44479985
13.	Population (In Number)*	3366432	2683935	1163644	2145639	1994618	1090076	3459440	3267541	3005854	4636570	3296887	853987	2636345	1413704	35014672
14.	District Per Capita Income (6) at Basic Price	126261	154460	105349	170663	148343	130363	173437	138895	108511	83980	111511	89255	121078	105520	127032

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

Appendix 1.1.18 Gross District Value Added (At Basic Price) - At Current Price Base year 2011-12 YEAR 2021-22 (Quick) ₹ in lakh

Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	649000	799459	525905	415508	478977	979963	901466	700733	840438	824818	687288	371929	481620	457378	9114482
1.1	Crops	236670	241359	152993	133472	262752	535663	211398	211491	363175	256638	196967	152443	206782	296933	3458733
1.2	Livestock	212036	198241	119298	142662	160288	139936	232502	236735	239018	337896	256178	93933	164009	92831	2625563
1.3	Forestry & Logging	73670	120325	229330	8311	12028	293157	104337	153098	201321	152799	61148	116408	72005	8311	1606248
1.4	Fishing	126624	239534	24285	131064	43908	11208	353229	99408	36925	77485	172995	9146	38824	59303	1423938
2.	Mining & Quarrying	30673	32281	24892	4057	20432	7807	32404	13454	29128	25896	11027	2923	17427	5374	257774
A. Sub-Total of Primary		679673	831740	550797	419565	499408	987770	933871	714187	869567	850714	698314	374852	499047	462752	9372257
3.	Manufacturing	497326	772444	102181	962875	470034	174819	1142889	849894	644798	511147	767887	41955	700993	296124	7935367
4.	Electricity, Gas, Water Supply & other Utility Services	181805	98917	61838	87713	99713	62189	176242	128950	99720	96728	117701	20637	93799	32095	1358047
4.1	Electricity, gas & other utility services	164852	90371	56297	78147	95768	60540	156906	121922	91976	91947	112419	19632	88457	30882	1260115
4.2	Water Supply	16953	8546	5541	9567	3945	1648	19336	7028	7744	4781	5282	1005	5343	1214	97932
5.	Construction	642253	997544	131958	1243469	607008	225763	1475941	1097564	832701	660101	991658	54181	905270	382418	10247830
B. Sub-Total of Secondary		1321384	1868905	295977	2294057	1176755	462770	2795072	2076408	1577219	1267976	1877247	116773	1700062	710638	19541244
6.	Trade,hotels & restaurants	1437459.983	1804122.317	332922.181	1326381.637	1082131.941	430510.427	1352854.412	1361150.107	1004963.354	1444442.208	1460004.663	254735.439	963536.620	317998.070	14573213
7.	Transport,Storage & Communication	1110485	516446	171047	473239	386393	149488	738805	424562	235797	192943	273396	158527	306062	119278	5256467
8.	Financial Services	503674	225454	172603	215432	283445	102362	778040	474379	224512	241986	277106	60390	182796	86002	3828181
9.	Real estate,ownership of dwellings & professional services	1201949	1305768	151970	781055	769300	88757	2676306	1965618	821141	1678127	932081	117472	820188	434049	13743782
10.	Public Administration	376419	220305	119315	192828	202211	107228	340368	273956	287474	394345	280174	93553	254327	139429	3281933
11.	Other Services	1140607	733589	438945	678551	691079	422334	943271	916362	986395	1437438	974093	358963	968411	526194	11216232
C. Sub-Total of Tertiary		5770594	4805686	1386803	3667486	3414560	1300680	6829644	5416027	3560283	5389282	4196854	1043641	3495320	1622949	51899808
12.	Distict Value Added at basic Prices	7771651	7506331	2233577	6381108	5090723	2751220	10558586	8206622	6007069	7507973	6772415	1535265	5694430	2796339	80813309
13.	Population (In Number)*	3373349	2689098	1160146	2147527	1996742	1088105	3478624	3283339	3027256	4695430	3319875	857930	2648568	1425388	35191376
14.	District Per Capita Income (6) at Basic Price	230384	279139	192526	297138	254951	252845	303528	249947	198433	159900	203996	178950	215000	196181	229640

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

Appendix 1.1.19 Gross District Value Added (At Basic Price) - At Constant Price Base year 2011-12 YEAR 2021-22 (Quick) ₹ in lakh

Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	322265	382188	268647	176934	346231	474365	425791	303673	383620	383655	310701	171339	262488	217998	4429895
1.1	Crops	162993	176667	136605	64088	254843	319742	174819	121429	205506	160902	119411	91667	153579	155670	2297921
1.2	Livestock	95388	88715	55082	64271	71942	63507	102328	102403	104833	151131	115971	41771	74386	39675	1171401
1.3	Forestry & Logging	21865	35713	68066	2467	3570	87010	30969	45440	59753	45351	18149	34550	21371	2467	476739
1.4	Fishing	42019	81094	8894	46109	15876	4106	117676	34402	13528	26271	57170	3351	13153	20187	483834
2.	Mining & Quarrying	26381	27763	21408	3489	17573	6715	27870	11571	25052	22272	9483	2514	14988	4622	221701
A. Sub-Total of Primary		348646	409951	290055	180424	363803	481079	453661	315244	408672	405927	320185	173853	277477	222620	4651596
3.	Manufacturing	378835	588405	77836	733465	358046	133167	870590	647402	491172	389363	584934	31959	533977	225571	6044722
4.	Electricity, Gas, Water Supply & other Utility Services	93569	53939	34401	48971	54286	33887	97554	72290	56887	57600	65558	12250	53526	18836	753554
4.1	Electricity, gas & other utility services	83655	48941	31161	43377	51979	32924	86246	68180	52359	54804	62469	11662	50402	18127	696284
4.2	Water Supply	9914	4998	3240	5594	2307	964	11308	4110	4529	2796	3089	587	3124	710	57270
5.	Construction	412088	640053	84668	797846	389474	144856	947007	704229	534285	423540	636277	34764	580848	245371	6575307
B. Sub-Total of Secondary		884492	1282397	196905	1580282	801806	311911	1915150	1423921	1082344	870504	1286768	78973	1168351	489778	13373584
6.	Trade,hotels & restaurants	783024	981843	181072	721412	588684	234242	736107	741117	546844	785955	794265	138574	524149	172948	7930237
7.	Transport,Storage & Communication	735022	343152	113287	314473	256575	99647	490512	283431	148182	127190	179762	105367	204014	76951	3477564
8.	Financial Services	381028	170556	130573	162974	214426	77437	588585	358867	169843	183062	209630	45685	138285	65060	2896010
9.	Real estate,ownership of dwellings & professional services	774619	841527	97940	503366	495790	57201	1724796	1266780	529200	1081501	600697	75707	528586	279731	8857440
10.	Public Administration	210702	123317	66787	107936	113189	60021	190522	153348	160915	220736	156828	52366	142360	78046	1837074
11.	Other Services	695104	447061	267500	413520	421154	257377	574844	558446	601125	875997	593627	218758	590165	320671	6835349
C. Sub-Total of Tertiary		3579499	2907455	857159	2223680	2089818	785925	4305367	3361988	2156108	3274441	2534810	636457	2127559	993407	31833673
12.	Distict Value Added at basic Prices	4812638	4599803	1344119	3984385	3255427	1578916	6674178	5101154	3647124	4550872	4141763	889283	3573387	1705805	49858853
13.	Population (In Number)*	3373349	2689098	1160146	2147527	1996742	1088105	3478624	3283339	3027256	4695430	3319875	857930	2648568	1425388	35191376
14.	District Per Capita Income (6) at Basic Price	142666	171054	115858	185534	163037	145107	191863	155365	120476	96921	124757	103654	134918	119673	141679

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

Appendix 1.1.20 Wholesale Price Index of Agricultural Commodities in Kerala 2021-22 (Base: 2015-16=100)

Crops	Weight	Year				Percentage Variation over Year	
		2020	2021	2021*	2022*	2021	2022*
1	2	6	7	8	9	10	11
A. Food Crops	705.3	131.77	122.41	122.69	142.36	-7.10	16.03
a) Cereals	262.4	120.80	116.78	116.10	129.53	-3.33	11.57
b) Pulses	21.5	65.84	70.48	70.38	70.34	7.05	-0.06
c) Fruits & Vegetables	461.6	140.27	128.71	128.94	159.95	-8.24	24.05
d) Contiments and Spices	254.5	133.23	121.17	122.56	129.78	-9.06	5.89
B. Non - food Crops	294.7	129.43	148.88	148.65	143.2	15.03	-3.67
a) Commercial Crops	588.4	116.56	142.67	139.16	145.58	22.40	4.61
b) Oil Seeds	252.6	166.78	181.47	189.17	141.68	8.81	-25.10
c) Beverages	145.3	114.64	120.69	120.07	137.82	5.28	14.78
d) Other Non-food Items	13.7	150.03	113.14	112.44	125.75	-24.59	11.84
C. All Crops	1000	131.08	130.21	130.34	142.61	-0.66	9.41

*Source: Economics and Statistics Department, GoK, * Average of Monthly Indices upto the month of August*

Appendix 1.1.20 (i) Wholesale Price Index of Agricultural Commodities in Kerala 2013- 2019 (Base: 1952-53 = 100)

Crops	Weight		Year						Percentage Variation over Year					
		2013	2014	2015	2016	2017	2018	2019	2014	2015	2016	2017	2018	2019
1	2		4	5	6	7	8	9		11	12	13	14	15
A. Food Crops	635	7171	7887.82	7396.62	8232.76	9574.78	9702.48	9736.68	10.00	-6.2	11.3	16.3	1.3	0.4
a) Rice	636	6336	6517.80	6202.52	6459.00	7665.50	7691.93	7569.43	2.87	-4.8	4.1	18.7	0.3	-1.6
b) Condiments & Spices	163	6304	9413.88	9560.11	9532.73	10742.73	13947.86	13413.67	49.34	1.6	-0.3	12.7	29.8	-3.8
c) Fruits & Vegitables	169	11069	11637.71	9831.91	13729.00	15753.29	13572.20	14759.63	5.13	-15.5	39.6	14.7	-13.8	8.7
d) Molasses	32	7593	7539.46	7247.79	7837.52	8942.25	7600.11	7553.75	-0.70	-3.9	8.1	14.1	-15.0	-0.6
B.Non - food Crops	365	4694	7225.23	6983.92	5944.56	7335.40	9023.64	7883.40	53.93	-3.3	-14.9	23.4	23.0	-12.6
a) Oil & Oil Seeds	698	5005	8725.20	8430.04	6834.41	8742.70	11187.08	9550.11	74.34	-3.4	-18.9	27.9	28.0	-14.6
b) Plantation Crops	302	3976	3758.41	3641.55	3887.87	4082.74	4023.37	4031.22	-5.46	-3.1	6.8	5.0	-1.5	0.2
c) All Crops	1000	6267	7645.97	7245.99	7397.56	8757.40	9454.70	9060.24	22.01	-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 2022 (upto August) (Base: 2015-16=100)

Sl.No.	Crops	Linking Factor	2022							
			Jan	Feb	Mar	Apr	May	June	July	August
1	2	3	4	5	6	7	8	9	10	11
1	Cereals	61.72	123.7	123.2	124.1	127.8	129	132.1	135.50	140.80
2	Pulses	-	69.1	68.5	68.5	68.6	69.6	69.5	70.00	78.90
3	Fruits&Vegetables	122.88	140.84	148.05	152.9	156.72	155.93	166.73	172.21	186.24
4	Contiments&Spices	98.84	123.45	126.06	125.85	126.26	126.83	126.85	139.50	143.40
5	Food Crops	77.53	130.37	134.22	136.64	139.48	139.6	145.4	152.06	161.11
6	Commercial Crops	-	140.99	142.56	146.41	147.47	147.02	147.96	147.39	144.80
7	Oil Seeds	66.63	149.42	147.22	151.01	146.72	140.23	133.37	132.68	132.79
8	Beverages	-	133.06	131.93	136.89	143.92	138.8	135.06	139.50	143.36
9	Other Non Food Items	-	136.4	144.7	165.4	117.1	111.6	103.4	107.50	119.90
10	Non Food Crops	55.65	141.9	142.22	146.45	146.35	143.63	141.79	141.98	141.25
11	All Crops	69.56	133.77	136.58	139.53	141.5	140.79	144.34	149.09	155.26

Source: Economics and Statistics Department, GoK

Appendix 1.1.21 (i) Month-wise Wholesale Price Index of Agricultural Commodities - Kerala (2021) (Base: 2015-16 = 100)

Sl. No.	Crops	Linking Factor	2021											
			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	15
1	Cereals	61.72	115.6	115.5	116	116.3	116.9	116.5	116.1	115.9	116	116.1	117.9	122.6
2	Pulses	_	69.6	70.6	70.8	68.4	68.8	72.7	72.1	70	71.9	71.1	70.8	69
3	Fruits&Vegetables	122.88	134.65	132.62	130.19	137.91	129.78	118.75	121.74	125.9	124.63	121.85	124.57	141.96
4	Contiments&Spices	98.84	124.57	124.54	123.48	122.9	118	121.58	126.43	118.95	116.13	115.24	118.79	123.38
5	Food Crops	77.53	125.69	124.74	123.48	126.93	122.09	117.89	120.39	120.31	119.07	117.57	120.19	130.58
6	Commercial Crops	_	125.45	131.07	138.52	139.58	141.91	142.01	143.68	151.03	152.52	144.24	153.04	149.02
7	Oil Seeds	66.63	197.86	204.56	207.76	201.37	184.63	179.75	167.1	170.29	169.61	167.84	165.45	161.47
8	Beverages	_	129.16	123.53	125.35	120.85	115.77	111.8	114.63	119.43	120.01	119.88	120.54	127.36
9	Other Non Food Items	_	145.5	132.3	125.7	99.2	99.2	99.2	99.2	99.2	100.9	115.8	115.8	125.7
10	Non Food Crops	55.65	144.55	148.55	153.92	151.91	148.32	146.57	144.77	150.59	151.41	146.27	150.94	148.7
11	All Crops	69.56	131.25	131.76	132.45	134.29	129.82	126.34	127.57	129.23	128.6	126.03	129.25	135.92

Source: Economics and Statistics Department, GoK

Appendix 1.1.22 Annual Average Consumer Price Index Numbers in Selected Centres of Kerala from 2010 to 2016 (with base 1998-99 = 100) and from 2016 to 2022 (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	2021	2022**	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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	27
1	Thiruvananthapuram	183	204	217	244	268	282	297	141	150	154	163	171	180	187	11.48	6.37	12.60	9.69	5.22	5.32	6.38	2.67	5.84	4.91	5.26
2	Kollam	182	203	218	245	268	279	292	140	148	150	161	167	175	186	11.54	7.39	12.58	9.20	4.10	4.66	5.71	1.35	7.33	3.73	4.79
3	Punalur	183	203	216	248	271	283	295	141	148	152	161	170	180	193	10.93	6.40	14.78	9.31	4.43	4.24	4.96	2.70	5.92	5.59	5.88
4	Pathanamthitta	188	208	225	259	283	297	309	152	158	162	176	187	191	201	10.64	8.17	15.15	9.23	4.95	4.04	3.95	2.53	8.64	6.25	2.14
5	Alappuzha	178	199	215	245	270	281	296	144	153	159	172	181	188	193	11.80	8.04	13.84	10.32	4.07	5.34	6.25	3.92	8.18	5.23	3.87
6	Kottayam	178	199	213	243	267	284	300	144	153	160	169	175	183	193	11.80	7.04	14.20	9.76	6.37	5.63	6.25	4.58	5.63	3.55	4.57
7	Mundakayam	183	204	221	253	275	288	304	140	146	153	165	171	178	189	11.48	8.33	14.33	8.84	4.73	5.56	4.29	4.79	7.84	3.64	4.09
8	Idukki	172	191	207	236	250	267	284	144	150	154	164	169	178	187	11.05	8.38	13.81	6.12	6.80	6.37	4.17	2.67	6.49	3.05	5.33
9	Ernakulam	175	193	207	236	260	276	285	140	149	154	163	170	178	185	10.29	7.25	13.89	10.29	6.15	3.26	6.43	3.36	5.84	4.29	4.71
10	Chalakkuddy	178	195	208	240	265	279	295	147	155	160	171	178	188	199	9.55	6.67	15.46	10.34	5.28	5.73	5.44	3.23	6.88	4.09	5.62
11	Thrissur	170	184	198	228	247	256	270	144	150	158	172	179	189	197	8.24	7.61	14.94	8.53	3.64	5.47	4.17	5.33	8.86	4.07	5.59
12	Palakkad	182	201	216	239	257	269	283	135	142	148	156	159	170	180	10.44	7.46	10.65	7.53	4.67	5.20	5.19	4.23	5.41	1.92	6.92
13	Malappuram	176	192	208	236	256	267	283	141	149	155	168	174	179	186	9.09	8.33	13.50	8.44	4.30	5.99	5.67	4.03	8.39	3.57	2.87
14	Kozhikode	175	191	207	237	260	274	292	144	153	160	171	177	184	192	9.14	8.38	14.57	9.63	5.38	6.57	6.25	4.58	6.88	3.51	3.95
15	Wayanad	172	186	201	230	247	264	276	143	150	156	165	171	180	188	8.14	8.06	14.39	7.43	6.88	4.55	4.90	4.00	5.77	3.64	5.26
16	Kannur	174	192	208	239	261	280	300	148	157	163	174	182	190	198	10.34	8.33	14.82	9.28	7.28	7.14	6.08	3.82	6.75	4.6	4.4
17	Kasargod	175	194	209	249	272	288	304	148	154	161	172	180	189	196	10.86	7.73	18.94	9.42	5.88	5.56	4.05	4.55	6.83	4.65	5

*Source: Economics and Statistics Department, GoK, *Average of monthly indices with baseyear 1998-99=100 upto 2016,, ** Average of monthly indices upto August 2022 with base year 2011-12=100*

Appendix 1.1.23 Monthly State Average Retail Prices of Certain Essential Commodities From January 2022 to September 2022

Sl.No	Name of Commodity	Unit	January	February	March	April	May	June	July	August	September
1(1)	Rice (Red) Open Market										
a	Rice(red)open market Matta	Kg.	40.80	40.38	40.63	41.59	42.07	41.86	41.97	43.63	46.00
b	Rice(red)open market Nadan	Kg.	40.07	40.00	39.96	40.80	41.25	41.12	41.26	42.11	44.31
c	Rice(red)open market Chamba	Kg.	39.00	38.38	38.00	38.20	38.50	38.50	38.50	39.13	41.50
d	Rice(red)open market Punja	Kg.	-	-	-	-	-	-	-	-	-
e	Rice(red)open market Culture	Kg.	-	-	-	-	-	-	-	-	-
f	Rice(red)open market Rose	Kg.	43.17	42.56	42.58	42.78	43.03	43.03	43.16	45.03	46.69
g	Rice(red)open market Massoori	Kg.	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	52.00
(ii)	Rice (white) open market										
a	Rice(white)open mrkt Andhra Vella	Kg.	37.08	37.13	37.45	37.97	38.54	40.05	41.61	42.73	43.86
b	Rice(white)open mrkt Chambala Vella	Kg.	-	-	-	-	-	-	-	-	-
c	Rice(white)open mrkt Mysore Vella	Kg.	-	-	-	-	-	-	-	-	-
d	Rice(white)open mrkt Nepal Vella	Kg.	30.00	30.00	30.00	30.00	30.00	30.00	30.60	32.00	34.00
e	Rice(white)open mrkt Palakkadan Jaya	Kg.	-	-	-	-	-	-	-	-	55.00
B	PULSES										
2	Green gram	Kg	105.93	105.10	105.63	107.86	107.13	106.86	109.94	114.48	114.50
3	Green gram Dhal	Kg.	114.88	114.98	115.88	117.11	116.54	115.93	116.43	117.82	117.97
4(1)	Black gram split w/o husk	Kg	121.20	120.03	119.30	119.08	119.48	120.10	120.62	126.85	127.90
4(2)	Black gram split with husk	Kg	116.75	115.63	114.69	114.20	119.60	118.75	118.60	123.10	123.68
4(3)	Black gram with out husk	Kg	120.43	118.43	116.59	116.54	116.70	115.96	118.23	124.82	126.74
5	Redgram	Kg.	108.25	101.13	93.82	91.70	89.91	88.50	90.76	93.82	96.31
6	Dhall(Tur)	Kg	112.79	112.96	112.52	112.44	112.63	112.88	114.80	121.79	126.03
7	Bengalgram Bold	Kg	87.50	87.24	85.46	85.06	85.07	84.81	85.11	86.61	87.73
8	Bengalgram small	Kg	79.90	78.83	77.05	75.46	75.58	75.51	76.12	77.75	78.42
9	Peas Dhal	Kg.	82.77	82.81	83.69	84.23	82.79	80.33	80.52	79.98	81.30
C	OTHER FOOD ITEMS										
10	Sugar(O.M)	Kg.	39.80	39.42	39.11	39.78	40.20	40.30	40.16	40.45	40.70
11	Palmgur	Kg.	173.08	171.38	169.85	169.28	168.65	167.67	163.47	162.96	162.83
12	Canegur	Kg.	56.21	53.43	53.05	54.70	54.45	54.23	54.29	57.77	59.63
13	Milk (Milma)	Ltr.	46.46	46.37	46.37	46.37	46.37	46.37	46.40	46.70	46.59
14(1)	Egg Hen's (Nadan)	Dozen	88.65	89.90	88.50	87.91	87.95	88.15	89.87	88.91	88.65
14(2)	Egg Hen's (White lagon)	Dozen	60.76	58.52	54.15	57.01	57.60	65.57	65.42	58.34	58.67
D	OIL AND OIL SEEDS										

15(1)	Coconut oil (Loose)	Kg	185.79	179.39	179.63	177.03	175.14	170.26	167.63	167.79	164.97
15(2)	Coconut oil (Kera)	Ltr.	201.50	195.38	189.56	183.17	179.79	176.96	172.68	172.14	173.71
15(3)	Coconut oil (KLF Nirmal)	Ltr.	-	-	-	-	-	-	-	-	-
16(1)	Groundnut oil (Gold winner)	Ltr.	-	-	-	-	-	-	-	-	-
16(2)	Groundnut oil (Dhara)	Ltr.	242.50	242.50	242.50	240.50	234.38	231.88	230.00	220.00	222.50
16(3)	Groundnut oil (Loose)	Ltr.	184.25	184.60	185.10	192.00	196.00	195.00	193.20	192.25	193.25
17	Refined Oil (Gold Winner)	Ltr.	147.29	146.92	169.71	184.03	190.00	189.06	182.27	178.45	170.07
18(1)	Gingelly oil (Pavithram)	Ltr.	218.25	217.08	217.23	218.71	219.92	220.77	223.00	225.29	224.95
18(2)	Gingelly oil (Idayam)	Ltr.	311.53	310.11	309.00	310.58	313.31	312.81	322.58	333.39	345.00
18(3)	Gingelly oil (Swrnam)	Ltr.	218.13	216.86	216.96	218.87	219.77	221.00	223.54	225.36	224.71
19(1)	Mustard oil (Dhara)	Ltr.	204.38	207.50	207.50	207.50	207.50	207.50	207.50	207.50	207.50
19(2)	Mustard oil(Fortune)	Ltr.	211.50	206.00	207.50	198.25	205.00	207.50	204.75	203.75	216.33
20	Vanaspathi (Dalda)	Ltr.	158.50	159.34	166.05	177.50	187.29	194.00	188.67	181.95	177.96
21(1)	Coconut without husk	10 nos	186.73	182.67	185.59	182.51	174.18	164.25	161.15	161.64	162.13
21(2)	Coconut without Husk	Kg	37.94	37.28	37.75	37.14	36.04	34.30	33.48	33.58	33.57
E	SPICES AND CONDIMENTS										
22	Coriandar	Kg.	119.45	127.48	135.00	149.73	162.96	161.35	161.34	164.20	164.36
23	Chillies dry	Kg.	206.34	218.82	224.54	227.06	233.64	242.39	276.14	312.34	316.13
24	Onion small	Kg.	73.75	64.77	38.25	37.44	38.82	40.89	42.20	48.27	62.17
25	Tamarind without seeds loose	Kg.	152.48	148.07	144.96	146.07	145.80	144.64	144.57	146.20	146.64
26	Cuminseed	100gm	28.84	29.12	30.27	30.81	31.61	32.00	33.09	34.52	35.14
27	Mustard	100gm	12.84	12.86	12.79	13.07	13.05	12.91	12.96	12.84	12.84
28	Methy	100gm	12.63	12.50	12.57	13.00	12.96	12.79	12.84	12.70	12.89
29	Turmeric (Powder)	100gm	18.77	18.64	18.96	19.36	20.11	20.13	20.31	20.66	20.86
30	Garlic	100gm	10.16	10.83	10.68	9.44	9.43	9.48	9.46	9.23	8.56
F	TUBERS										
31	Chenai	Kg.	31.57	31.02	31.04	33.94	35.02	40.67	48.76	46.00	41.63
32	Tapioca Raw	Kg.	23.64	24.39	26.71	29.61	31.34	36.29	39.73	42.59	45.24
33	Potato	Kg.	33.38	31.21	31.80	33.40	36.04	37.00	38.26	39.64	41.06
34	Colocassia	Kg.	47.36	47.25	55.38	63.77	68.98	72.42	77.26	75.00	69.12
35	Beetroot	Kg.	72.84	49.34	35.23	34.97	43.14	50.48	49.86	49.23	53.93
36	Carrot	Kg.	84.34	84.82	69.88	56.53	52.75	55.01	59.49	77.13	97.61
G	FRUITS AND VEGETABLES										
37	Onion big	Kg.	40.45	38.98	30.29	23.97	22.82	24.61	25.89	25.14	25.21
38	Brinjal	Kg.	48.79	41.27	35.57	32.23	40.55	42.88	36.31	42.93	42.00
39	Pumpkin	Kg.	37.70	37.24	26.79	24.69	22.91	26.68	24.10	23.57	29.21
40	Cucumber	Kg.	30.54	22.32	22.46	25.17	24.13	27.65	22.77	28.11	36.66
41	Ladies Finger	Kg.	56.13	38.64	34.68	47.11	47.14	39.86	35.79	37.89	45.36
42(1)	Beans English	Kg.	59.66	44.58	48.11	65.97	86.57	66.04	67.73	69.89	83.33
42(2)	Beans Nadan (amarakka/ kothavara)	Kg.	53.14	44.14	39.17	40.15	41.71	41.66	37.84	41.00	47.88
42(3)	Beans Nadan (Vallippayar)	Kg.	64.50	51.52	42.96	53.84	61.69	52.74	52.36	60.27	70.72
42(4)	Beans Nadan (Achingapayar)	Kg.	54.53	43.16	33.25	41.45	48.00	43.25	39.80	44.00	50.25

43	Cabbage	Kg.	62.93	45.22	30.82	29.29	32.79	52.79	44.16	43.09	41.00
44	Bittergourd	Kg.	55.52	49.89	47.79	49.60	58.18	52.08	45.34	52.98	63.04
45	Ash gourd	Kg.	30.86	27.52	24.09	22.91	22.79	26.29	23.16	23.34	26.40
46	Snake gourd	Kg.	38.39	34.18	30.84	40.09	40.02	41.14	40.63	40.71	48.04
47	Tomato	Kg.	37.73	25.18	18.63	35.37	77.39	66.05	26.66	23.00	43.01
48	Chillies green	100 gm	9.36	8.93	8.25	7.05	5.87	5.61	6.34	7.00	7.42
49	Banana green	Kg.	44.14	45.10	53.27	59.19	58.00	63.60	59.26	61.21	61.71
50	Plantain green	Kg.	38.52	37.51	37.16	36.90	37.55	42.88	45.83	48.89	49.41

Source: Economics and Statistics Department, GoK

Appendix 1.1.24 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	9055.50	32738.75	7881.92	16063.42	56.50
2021	9274.58	33761.83	8266.17	16705.42	55.58
2022*	9830.60	34376.60	8591.00	17184.40	57.20

*Source: Economics and Statistics Department, GoK, *Average of Monthly Indices up to May 2022*

Appendix 1.1.25 Average Daily Wage Rates of Skilled Workers in the Agricultural Sector (₹)

Agricultural Year	Average Daily Wage Rates	
	Carpenter	Mason
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
2020-21	946.95	950.52
2021-22	973.03	978.45

Source: Economics and Statistics Department, GoK

Appendix 1.1.26 Average Daily Wage Rates of Unskilled Workers in the Agricultural Sector (₹)

Agricultural Year	Average Daily Wage Rates of Paddy Field Workers	
	Male	Female
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
2020-21	741.89	536.68
2021-22	781.75	577.73

Source: Economics and Statistics Department, GoK

Appendix 1.2.1 Population

District/State	Population			Literacy Rate		Density of Population		Child population		% of child population		
	2001	2011	Decadal Growth rate	2001	2011	2001	2011	2001	2011	2001	2011	Decadal change of %
Kerala	31,841,374	33,406,061	4.9	90.9	94	819	860	3,793,146	3,472,955	12	10	-2
Kasaragod	1,204,078	1,307,375	8.6	84.6	90.1	604	657	159,002	155,807	13	12	-1
Kannur	2,408,956	2,523,003	4.7	92.6	95.1	812	852	279,803	274,318	12	11	-1
Wayanad	780,619	817,420	4.7	85.2	89	366	384	104,058	92,324	13	11	-2
Kozhikode	2,879,131	3,086,293	7.2	92.2	95.1	1228	1316	347,146	335,645	12	11	-1
Malappuram	3,625,471	4,112,920	13.4	89.4	93.6	1021	1157	551,525	574,041	15	14	-1
Palakkad	2,617,482	2,809,934	7.4	84.3	89.3	584	627	318,884	302,297	12	11	-1
Thrissur	2,974,232	3,121,200	4.9	92.3	95.1	981	1031	332,459	303,950	11	10	-1
Ernakulam	3,105,798	3,282,388	5.7	93.2	95.9	1012	1072	338,924	304,242	11	9	-2
Idukki	1,129,221	1,108,974	-1.8	88.7	92	259	255	134,177	105,641	12	10	-2
Kottayam	1,953,646	1,974,551	1.1	95.8	97.2	885	895	212,622	174,486	11	9	-2
Alappuzha	2,109,160	2,127,789	0.9	93.4	95.7	1492	1504	226,408	192,046	11	9	-2
Pathanamthitta	1,234,016	1,197,412	-3	94.8	96.5	468	452	127,024	96,837	10	8	-2
Kollam	2,585,208	2,635,375	1.9	91.2	94.1	1038	1061	292,599	254,260	11	10	-1
Thiruvananthapuram	3,234,356	3,301,427	2.1	89.3	93	1476	1508	368,515	307,061	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 1.2.3 Details of birth and death rate- All Kerala 2020

Year	Crude Birth Rate	Crude Death Rate	Infant Mortality Rate	Maternal Mortality Ratio (per 1 lakh live births)
2010	15.75	6.88	7.42	30
2011	16.75	7.32	7.53	18
2012	16.37	7.14	8.02	20
2013	15.88	7.7	7.22	36
2014	15.75	7.31	6.45	28
2015	15.13	7.4	5.91	17
2016	14.48	7.47	5.2	26
2017	14.62	7.64	6.31	24
2018	14.1	7.47	5.69	13
2019	13.79	7.77	5.18	23
2020	12.77	7.17	5.13	14

Source: Department of Economics and Statistics, Annual Vital Statistics Report,2020

Appendix 1.3.1 Percentage of Deprived Rural Households against their Total Number of Rural Household across Different Categories

Name of District	Categories of Rural Households (in percentage)					
	All	SC	ST	Others	Female Headed	Disabled
1	2	3	4	5	6	7
Thiruvananthapuram	38.36	61.28	62.72	34.61	45.49	48.37
Kollam	28.11	58.67	74.83	23.26	31.44	36.05
Pathanamthitta	26.61	63.21	59.52	20.29	27.65	35.57
Alappuzha	27.78	52.52	51.99	24.90	29.42	34.86
Kottayam	23.02	49.96	42.89	20.14	29.59	30.37
Idukki	33.99	50.65	53.76	29.36	43.34	36.79
Ernakulam	20.30	47.06	65.19	17.13	28.78	28.32
Thrissur	28.57	57.74	49.54	24.45	31.60	35.62
Palakkad	42.33	66.32	62.90	37.38	49.20	50.95
Malappuram	32.71	62.63	76.80	29.78	33.33	40.10
Kozhikode	30.89	58.05	73.52	28.31	33.14	38.64
Wayanad	36.33	50.11	55.32	31.06	42.75	39.73
Kannur	24.25	42.38	73.09	22.60	25.96	30.46
Kasaragod	32.82	64.69	81.25	28.74	34.06	39.25
Kerala	30.33	57.66	61.68	26.54	34.31	38.00
India	59.76	71.99	74.49	54.27	62.89	64.14

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

Appendix 1.3.2 Percentage of Deprived Household in Rural Kerala as per Different Deprivation Index

Name of District	Criteria for calculating Deprivation Index (in percentage)						
	Only one room with kucha walls and kucha roof	No adult member between age 16 to 59	Female Headed Households with no adult male member between age 16 to 59	Disable member and no able bodied adult member	SC/ST House-hold	No literate adult above 25 years	Landless Households deriving major part of their income from amnual 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	3.33	2.04	3.02	0.18	5.61	0.57	18.71
Kottayam	0.59	1.63	1.97	0.13	5.01	0.41	13.79
Idukki	1.13	2.46	2.86	0.17	10.99	3.55	17.67
Ernakulam	0.75	1.62	2.12	0.14	5.05	0.84	13.59
Thrissur	1.59	2.01	3.63	0.16	7.33	1.36	19.79
Palakkad	2.20	2.70	5.10	0.24	11.64	4.79	29.04
Malappuram	1.08	1.08	3.93	0.13	5.62	1.61	24.93
Kozhikode	2.32	1.65	3.68	0.17	5.06	1.05	18.17
Wayanad	2.06	1.67	3.38	0.18	12.50	4.47	24.67
Kannur	0.59	1.81	3.29	0.15	2.99	1.01	11.41
Kasaragod	1.99	1.44	3.66	0.17	6.79	3.45	12.97
Kerala	1.43	2.10	3.65	0.19	7.11	1.81	18.86
India	13.28	3.64	3.86	0.40	21.56	23.52	30.04

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

Appendix 1.4.1 Major State wise distribution of Scheduled Commercial Bank Branches at the end of March 2022

Sl.No	State	Rural		Semi Urban		Urban		Metropolitan		Total	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1	2	3	4	5	6	7	8	9	10	11	12
1	Andhra Pradesh	2467	4.65	2246	5.28	1796	6.50	808	2.88	7317	4.84
2	Assam	1453	2.74	845	1.99	664	2.40	0	0.00	2962	1.96
3	Bihar	3464	6.53	2378	5.59	1154	4.17	532	1.89	7528	4.97
4	Chhattisgarh	1161	2.19	815	1.92	578	2.09	324	1.15	2878	1.90
5	Gujarat	2564	4.83	2064	4.85	1409	5.10	2360	8.41	8397	5.55
6	Haryana	1663	3.13	1178	2.77	1925	6.96	276	0.98	5042	3.33
7	Himachal Pradesh	1235	2.33	322	0.76	87	0.31	0	0.00	1644	1.09
8	Jharkhand	1385	2.61	824	1.94	455	1.65	477	1.70	3141	2.08
9	Karnataka	3583	6.75	2440	5.74	2097	7.59	2397	8.54	10517	6.95
10	Kerala	360	0.68	4727	11.11	1506	5.45	0	0.00	6593	4.36
11	Madhya Pradesh	2367	4.46	2233	5.25	1257	4.55	1398	4.98	7255	4.79
12	Maharashtra	3199	6.03	3142	7.39	1702	6.16	5177	18.44	13220	8.74
13	Odisha	2767	5.21	1407	3.31	1117	4.04	0	0.00	5291	3.50
14	Punjab	2551	4.81	1934	4.55	1162	4.20	720	2.56	6367	4.21
15	Rajasthan	2984	5.62	2293	5.39	1457	5.27	1148	4.09	7882	5.21
16	Tamil Nadu	3105	5.85	4370	10.27	1678	6.07	2628	9.36	11781	7.79
17	Telangana	1599	3.01	1293	3.04	664	2.40	1960	6.98	5516	3.65
18	Uttar Pradesh	7965	15.01	3992	9.39	3019	10.92	2710	9.65	17686	11.69
19	Uttarakhand	967	1.82	504	1.18	649	0.04	0	0.00	2120	1.40
20	West Bengal	3966	7.47	1789	4.21	1930	6.98	1668	5.94	9353	6.18
	All India	53069		42532		27641		28078		151320	

Source: Reserve Bank of India -Quarterly statistics on Deposits and Credit of Scheduled Commercial Banks, March 2022 Figure stands modified as per RBI data

Appendix 1.4.2 Deposits in Scheduled Commercial Banks as on March 2018 to 2022

(In crore)

Sl. No	State	Deposits 2018		Deposits 2019		Deposits 2020		Deposits 2021		Deposits 2022	
		Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent
1	Andhra Pradesh	276527	2.41	300863	2.40	327947	2.39	366478	2.37	386156	2.27
2	Assam	134644	1.17	147203	1.17	166270	1.21	175579	1.14	189530	1.11
3	Bihar	317131	2.76	353279	2.81	379678	2.76	402144	2.60	443245	2.60
4	Chhattisgarh	133067	1.16	142551	1.14	164662	1.20	176878	1.15	196783	1.16
5	Gujarat	643747	5.61	674702	5.37	763175	5.55	847264	5.49	928352	5.46
6	Haryana	367362	3.20	409923	3.26	475763	3.46	557146	3.61	612931	3.60
7	Himachal Pradesh	85753	0.75	95522	0.76	104488	0.76	113052	0.73	123575	0.73
8	Jharkhand	199475	1.74	218508	1.74	237685	1.73	258871	0.00	283111	1.66
9	Karnataka	840424	7.32	934748	7.44	1075357	7.82	1215335	7.87	1382665	8.13
10	Kerala	440361	3.84	495741	3.95	547651	3.98	610519	3.95	670023	3.94
11	Madhya Pradesh	340117	2.96	368521	2.93	398794	2.90	458517	2.97	510433	3.00
12	Maharashtra	2289301	19.94	2549943	20.30	2754968	20.04	3053453	19.78	3500979	20.57
13	Odisha	271019	2.36	309618	2.47	338848	2.46	370286	2.40	421290	2.48
14	Punjab	350459	3.05	379505	3.02	412864	3.00	466992	3.02	510163	3.00
15	Rajasthan	336820	2.93	378636	3.01	427591	3.11	478797	3.10	530607	3.12
16	Tamil Nadu	725810	6.32	798765	6.36	900511	6.55	1020907	6.61	1111871	6.53
17	Telangana	420423	3.66	458829	3.65	499639	3.63	621746	4.03	638895	3.75
18	Uttar Pradesh	957832	8.34	1040758	8.29	1155018	8.40	1287176	8.34	1399785	8.23
19	Uttarakhand	123440	1.08	137027	1.09	149730	1.09	166815	1.08	180722	1.06
20	West Bengal	722699	6.30	777410	6.19	824494	6.00	909072	5.89	977993	5.75
	All India	11479288		12558671		13750146		15439970		17015931	

Source: Reserve Bank of India -Quarterly statistics on Deposits and Credit of Scheduled Commercial Banks, March 2022, Figure stands modified as per RBI data

Appendix 1.4.3 Growth of Bank Deposits in Kerala

in crore

Year	Total Deposit		Domestic Deposit		NRI Deposit	
	Amount	Annual Growth %	Amount	Annual Growth %	Amount1	Annual Growth %
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
2021	605914	11.31	376278	12.10	229636	10.03
2022	666220	9.95	427811	13.70	238409	3.82

Source: State Level Bankers Committee, March 2022, Figure stands modified as per SLBC data,

Appendix 1.4.4 Share of NRI Deposits and CD Ratio of Major Banks in Kerala as on March 2022 (In crore)

Sl.No	Name of Bank	Deposits	NRI Deposits	Share of NRI Deposit %	Advances	CD ratio %
A	PUBLIC SECTOR COMMERCIAL BANKS					
1	BANK OF BARODA	14679.71	5681.07	38.70	14464.66	98.54
2	BANK OF INDIA	5182.28	889.5	17.16	4855.83	93.70
3	BANK OF MAHARASHTRA	609.71	24.01	3.94	4232.88	694.24
4	CANARA BANK	55033.82	18795.49	34.15	54016.15	98.15
5	CENTRAL BANK OF INDIA	5937.45	1325.33	22.32	6213.45	104.65
6	INDIAN BANK	11655.53	2894.02	24.83	9578.77	82.18
7	INDIAN OVERSEAS BANK	13052.88	3929.32	30.10	6640.41	50.87
8	PUNJAB & SIND BANK	92.58	3.94	4.26	299.24	323.22
9	PUNJAB NATIONAL BANK	11067.48	1606.83	14.52	8034.5	72.60
10	STATE BANK OF INDIA	198267.85	67013.77	33.80	96127.77	48.48
11	UCO BANK	1607.86	214.16	13.32	3793.40	235.93
12	UNION BANK OF INDIA	26495.47	6593.96	24.89	24609.21	92.88
	Total - Public Sector Commercial Banks	343682.62	108971.40	31.71	232866.27	67.76
B	RRB - KERALA GRAMIN BANK	19927.16	1808.68	9.08	19276.34	96.73
	Total - Public Sector Banks including RRB	363609.78	110780.08	30.47	252142.61	69.34
C	PRIVATE SECTOR COMMERCIAL BANKS					
1	AXIS BANK	18333.10	4146.6	22.62	14907.75	81.32
2	BANDHAN BANK	3866.32	127.93	3.31	226.47	5.86
3	CATHOLIC SYRIAN BANK	12160.26	4145.73	34.09	4647.03	38.21
4	CITY UNION BANK	694.44	89	12.82	916.98	132.05
5	DHANALAXMI BANK	9425.05	1750.63	18.57	4443.06	47.14
6	FEDERAL BANK	118396.53	66547.61	56.21	47836.02	40.40
7	HDFC BANK	29349.68	10362.87	35.31	26652.56	90.81
8	ICICI BANK	19362.20	7989.23	41.26	14232.88	73.51
9	IDBI BANK	5829.70	1641.44	28.16	5511.03	94.53
10	IDFC FIRST BANK	1059.64	606.78	57.26	1632.06	154.02
11	INDUS IND BANK	8183.37	836.15	10.22	9691.73	118.43
12	JAMMU & KASHMIR BANK	22.27	0.74	3.32	113.31	508.80
13	KARNATAKA BANK	886.03	72.19	8.15	892.7	100.75
14	KARUR VYSYA BANK	1604.98	461.56	28.76	1042.97	64.98
15	KOTAK MAHINDRA BANK	2809.65	892.98	31.78	2914.45	103.73
16	LAKSHMI VILAS BANK	634.76	15.33	2.42	244.45	38.51
17	RBL BANK	789.86	0	0.00	72.17	9.14
18	SOUTH INDIAN BANK	56303.84	25000.75	44.40	25908.21	46.01
19	T.N.MERCANTILE BANK	987.99	167	16.90	614.84	62.23
20	YES BANK	441.11	221.95	50.32	4023.92	912.23

	Total - Pvt Sector Commercial Banks	291140.78	125076.47	42.96	166524.59	57.20
	Total - Commercial Banks + RRB	654750.56	235856.55	36.02	418667.20	63.94
D	SMALL FINANCE BANKS					
1	ESAF	10530.34	2518.86	23.92	5677.28	53.91
2	UJJIVAN SMALL FINANCE BANK	938.98	33.15	3.53	281.25	29.95
	Total - Small Finance Banks	11469.32	2552.01	22.25	5958.53	51.95
	Subtotal (A+B+C+D)	666219.88	238408.56	35.79	424625.73	63.74
E	CO-OPERATIVE BANKS					
1	DIST CO-OPERATIVE BANKS	4606.67	1.33	0.03	3513.88	76.28
2	KSCARDB (incl. PCARDBs)	312.11	0	0.00	8032.13	2573.49
3	KSCB	69983.47	2.06	0.00	42485.38	60.71
	Total Co-operative Banks	**74902.25**	**3.39**	**0.00**	**54031.39**	**72.14**
Total Banking Sector		**741122.13**	**238411.95**	**32.17**	**478657.12**	**64.59**

Source: State Level Bankers Committee, March 2022, Figure stands modified as per SLBC data

Appendix 1.4.5 Major State -wise advances financed by Scheduled Commercial Banks at the end of March 2018 to 2022

(In crore)

Sl. No	State	Advances 2018		Advances 2019		Advances 2020		Advances 2021		Advances 2022	
		Amount	Percentage	Amount	Percentage	Amount	Percentage	Amount	Percentage	Amount	Percentage
1	Andhra Pradesh	310457	3.58	366563	3.73	406130	3.89	471738	4.27	535917	4.38
2	Assam	57307	0.66	65070	0.66	70658	0.68	81870	0.74	92145	0.75
3	Bihar	101511	1.17	120287	1.23	135547	1.30	158572	1.44	188318	1.54
4	Chhattisgarh	83352	0.96	89824	0.91	100131	0.96	108855	0.99	130044	1.06
5	Gujarat	482779	5.56	531396	5.41	545252	5.22	581725	5.27	649141	5.31
6	Haryana	218337	2.51	247345	2.77	271492	2.60	289312	2.62	335549	2.74
7	Himachal Pradesh	26480	0.30	29424	0.30	31294	0.30	35077	0.32	39622	0.32
8	Jharkhand	54639	0.63	60196	0.61	66845	0.64	77067	0.70	87413	0.71
9	Karnataka	586740	6.76	648887	6.61	694273	6.64	740288	6.71	838300	6.85
10	Kerala	281384	3.24	325280	3.31	351908	3.37	375588	3.40	413288	3.38
11	Madhya Pradesh	221512	2.55	249290	2.54	273967	2.62	308463	2.80	344156	2.81
12	Maharashtra	2404766	27.70	2714809	27.65	2826220	27.05	2895742	26.24	3182905	26.03
13	Odisha	100653	1.16	119090	1.21	134668	1.29	144756	0.13	171898	1.41
14	Punjab	221388	2.55	228604	2.33	234204	2.24	253966	2.30	275797	2.26
15	Rajasthan	254382	2.93	307134	3.13	334524	3.20	368832	3.34	417660	3.42
16	Tamil Nadu	784172	9.03	876433	8.93	965900	9.24	1036274	9.39	1129451	9.24
17	Telangana	445635	5.13	481536	4.90	510696	4.89	561844	5.09	619491	5.07
18	Uttar Pradesh	391892	4.51	439716	4.48	470818	4.51	525691	4.76	609654	4.99
19	Uttarakhand	44669	0.51	51574	0.53	54302	0.52	58247	0.53	64337	0.53
20	West Bengal	364454	4.20	379817	3.87	403092	3.86	414111	3.75	454694	3.72
	All India	8682573		9818367		10449562		11035347		12229297	

Source: Reserve Bank of India -Quarterly statistics on Deposits and Credit of Scheduled Commercial Banks, March 2022 , Figure stands modified as per RBI data

Appendix 1.4.6 State wise deposit, credits and credit deposit ratio of Scheduled Commercial Banks (SCBs)

(In crore)

Sl. No	States	Mar-20			Mar-21			Mar-22		
		Deposit	Credit	CD Ratio	Deposit	Credit	CD Ratio	Deposit	Credit	CD Ratio
1	Andhra Pradesh	327947	406130	123.84	366478	471738	128.72	386156	535917	138.78
2	Assam	166270	70658	42.50	175579	81870	46.63	189530	92145	48.62
3	Bihar	379678	135547	35.70	402144	158572	39.43	443245	188318	42.49
4	Chhattisgarh	164662	100131	60.81	176878	108855	61.54	196783	130044	66.08
5	Gujarat	763175	545252	71.45	847264	581725	68.66	928352	649141	69.92
6	Haryana	475763	271492	57.06	557146	289312	51.93	612931	335549	54.74
7	Himachal Pradesh	104488	31294	29.95	113052	35077	31.03	123575	39622	32.06
8	Jharkhand	237685	66845	28.12	258871	77067	29.77	283111	87413	30.88
9	Karnataka	1075357	694273	64.56	1215335	740288	60.91	1382665	838300	60.63
10	Kerala	547651	351908	64.26	610519	375588	61.52	670023	413288	61.68
11	Madhya Pradesh	398794	273967	68.70	458517	308463	67.27	510433	344156	67.42
12	Maharashtra	2754968	2826220	102.59	3053453	2895742	94.83	3500979	3182905	90.91
13	Odisha	338848	134668	39.74	370286	144756	39.09	421290	171898	40.80
14	Punjab	412864	234204	56.73	466992	253966	54.38	510163	275797	54.06
15	Rajasthan	427591	334524	78.23	478797	368832	77.03	530607	417660	78.71
16	Tamil Nadu	900511	965900	107.26	1020907	1036274	101.51	1111871	1129451	101.58
17	Telangana	499639	510696	102.21	621746	561844	90.37	638895	619491	96.96
18	Uttar Pradesh	1155018	470818	40.76	1287176	525691	40.84	1399785	609654	43.55
19	Uttarakhand	149730	54302	36.27	166815	58247	34.92	180722	64337	35.60
20	West Bengal	824494	403092	48.89	909072	414111	45.55	977993	454694	46.49
	All India	13750146	10449562	76.00	15439970	11035347	71.47	17015931	12229297	71.87

Source: Reserve Bank of India -Quarterly statistics on Deposits and Credit of Scheduled Commercial Banks, March 2022 , Figure stands modified as per RBI data

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

(In crore)

Sl.No	States	Mar-20			Mar-21			Mar-22		
		Deposit	Credit	CD Ratio	Deposit	Credit	CD Ratio	Deposit	Credit	CD Ratio
1	Andhra Pradesh	239562	306627	127.99	261200	355746	136.20	273917	398871	145.62
2	Assam	130978	44438	33.93	135969	51242	37.69	142478	61231	42.98
3	Bihar	298810	85641	28.66	317578	102218	32.19	339485	122052	35.95
4	Chhattisgarh	125286	71807	57.31	130120	74665	57.38	139981	89905	64.23
5	Gujarat	532964	298848	56.07	558822	307152	54.96	596296	325036	54.51
6	Haryana	235503	133659	56.75	259906	131490	50.59	276538	147160	53.22
7	Himachal Pradesh	88025	24748	28.11	94574	26954	28.50	101428	30321	29.89
8	Jharkhand	203574	47225	23.20	219048	52663	24.04	234316	60781	25.94
9	Karnataka	588912	390211	66.26	635036	421023	66.30	706907	461714	65.31
10	Kerala	290746	193682	66.62	318924	206481	64.74	347849	229043	65.85
11	Madhya Pradesh	316556	187521	59.24	360668	206181	57.17	394690	222828	56.46
12	Maharashtra	1355076	1378128	101.70	1545998	1372272	88.76	1764923	1398210	79.22
13	Odisha	253335	88572	34.96	277433	94657	34.12	315156	115954	36.79
14	Punjab	310635	146703	47.23	341592	152217	44.56	362615	158373	43.68
15	Rajasthan	301599	198840	65.93	326160	212212	65.06	349375	232589	66.57
16	Tamil Nadu	511052	543153	106.28	564730	581945	103.05	612817	611355	99.76
17	Telangana	306310	331548	108.24	375242	356843	95.10	363393	383799	105.62
18	Uttar Pradesh	872823	311940	35.74	953824	342326	35.89	1008670	387372	38.40
19	Uttarakhand	124606	39449	31.66	137460	41992	30.55	146787	44702	30.45
20	West Bengal	591465	245448	41.50	628772	247408	39.35	662760	267189	40.31
	All India	8567760	6012694	70.18	9459891	6229049	65.85	10219840	6713032	65.69

Source: Reserve Bank of India -Quarterly statistics on Deposits and Credit of Scheduled Commercial Banks, March 2022, Figure stands modified as per RBI data

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 2022 (In crore)

Sl.No	District	All Scheduled Commercial Banks			
		No. of Branches	Deposits	Credits	CD Ratio
1	Thiruvananthapuram	742	98932	68100	68.84
2	Kollam	404	40558	24854	61.28
3	Alappuzha	385	40545	18157	44.78
4	Kottayam	520	51083	25629	50.17
5	Ernakulam	1008	138611	113569	81.93
6	Thrissur	756	79912	40331	50.47
7	Palakkad	490	32341	20458	63.26
8	Idukki	190	8517	9494	111.47
9	Pathanamthitta	380	52601	12793	24.32
10	Kozhikode	467	38117	27246	71.48
11	Malappuram	496	34408	18224	52.96
12	Kannur	389	37533	19600	52.22
13	Wayanad	143	4920	6060	123.17
14	Kasargod	223	11943	8773	73.46
	Total	6593	670021	413288	61.68

Source: Reserve Bank of India -Quarterly statistics on Deposits and Credit of Scheduled Commercial Banks, March 2022

Appendix 1.5.1 Revenue Receipt (₹ in crore)

Year	State's Own Tax R evenue		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
1	2	3	4	5	6	7	8	9	10
2012-13	30076.61	16.94%	4198.52	61.97%	34275.13	21.07%	9862.18	1.68%	44137.31
2013-14	31995.02	6.38%	5575.03	32.79%	37570.05	9.61%	11606.89	17.69%	49176.94
2014-15	35232.5	10.12%	7283.69	30.65%	42516.19	13.17%	15434.28	32.98%	57950.47
2015-16	38995.15	10.68%	8425.49	15.68%	47420.64	11.54%	21612.02	40.03%	69032.66
2016-17	42176.38	8.16%	9699.98	15.13%	51876.36	9.40%	23735.37	9.82%	75611.72
2017-18	46459.61	10.16%	11199.61	15.46%	57659.22	11.15%	25360.92	6.85%	83020.14
2018-19	50644.10	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	47660.84	-5.29%	7327.31	-40.26%	54988.15	-12.14%	42628.68	54.25%	97616.83
2021-22	58340.52	22.41%	10462.51	42.79%	68803.03	25.12%	47837.21	12.22%	116640.24
2022-23 BE	74097.80	27.01%	11769.55	12.49%	85867.35	24.80%	48230.45	0.82%	134097.80

Source: Finance Department, Government of Kerala

Appendix 1.5.2 State's Own Tax Revenue (₹ in crore)

Year	State Goods and Services Tax	Land Revenue	Stamps and Reg-istration fees	State Excise Duties	Sales Tax & VAT	Motor Vehicle Tax	Others	Total	Growth Rate
1	2	3	4	5	6	7	8	9	10
2012-13	_	121.58	2938.37	2313.95	22511.09	1924.62	267.00	30076.61	16.94%
2013-14	_	88.78	2593.29	1941.72	24885.25	2161.09	324.89	31995.02	6.38%
2014-15	_	139.03	2659.02	1777.42	27908.33	2364.95	383.75	35232.50	10.12%
2015-16	_	182.28	2877.73	1964.15	30736.78	2814.30	419.91	38995.15	10.68%
2016-17	_	124.15	3006.59	2019.30	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	2521.40	19225.75	3708.61	277.68	50644.10	9.01%
2019-20	20446.95	332.42	3615.01	2255.28	19649.64	3721.14	302.70	50323.14	-0.63%
2020-21	20028.31	493.35	3489.59	2329.22	17689.17	3386.28	244.92	47660.84	-5.29%
2021-22	24169.81	470.84	4857.33	2032.23	22487.43	4037.10	285.79	58340.52	22.41%
2022-23 BE	36818.28	509.51	4687.41	2655.52	24964.65	4138.59	323.84	74097.80	27.01%

Source: Finance Department, Government of Kerala

Appendix 1.5.3 State's Own Non Tax Revenue (₹ in crore)

Year	Forest		Debt Services Interest		Social Development Services		Others		Total
	Amount	Annual Growth Rate	Amount	Annual Growth Rate	Amount	Annual Growth Rate	Amount	Annual Growth Rate	Amount
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	300.40	-8.96%	102.15	-31.65%	673.09	6.83%	6208.05	39.02%	7283.69
2015-16	283.04	-5.78%	105.03	2.82%	772.33	14.74%	7265.09	17.03%	8425.49
2016-17	296.85	4.88%	143.51	36.64%	868.74	12.48%	8390.88	15.50%	9699.98
2017-18	245.42	-17.33%	144.50	0.69%	886.05	1.99%	9923.64	18.27%	11199.61
2018-19	287.21	17.03%	132.38	-8.39%	1058.53	19.47%	10305.12	3.84%	11783.24
2019-20	255.85	-10.92%	84.95	-35.83%	961.10	-9.20%	10963.32	6.39%	12265.22
2020-21	236.61	-7.52%	246.64	190.34%	965.38	0.45%	5878.68	-46.38%	7327.31
2021-22	200.57	-15.23%	177.05	-28.22%	1106.47	14.61%	8978.42	52.73%	10462.51
2022-23 BE	292.15	45.65%	128.42	-27.47%	1322.40	19.52%	10026.58	11.67%	11769.55

Source: Finance Department, Government of Kerala

Appendix 1.5.4 Trend in Revenue Expenditure (₹ in crore)

Year	Total Revenue Expenditure		Development Expendtiure		Non Development Expendtiure	
	Amount	Annual Growth Rate (%)	Amount	% to total revenue exp.	Amount	% to total revenue exp.
2012-13	53488.74	16.17	29889.00	55.88	23599.70	44.12
2013-14	60485.50	13.08	32921.10	54.43	27564.40	45.57
2014-15	71746.43	18.62	39182.20	54.61	32564.20	45.39
2015-16	78689.47	9.68	41762.70	53.07	36926.80	46.93
2016-17	91096.31	15.77	48602.63	53.35	42493.68	46.65
2017-18	99948.35	9.72	52979.53	53.01	46968.82	46.99
2018-19	110316.39	10.37	56787.99	51.48	53528.40	48.52
2019-20	104719.92	-5.07	47550.12	45.41	57169.74	54.59
2020-21	123446.33	17.88	71223.99	57.70	52222.34	42.30
2021-22	146179.51	18.42	74026.85	50.64	72152.66	49.36
2022-23 BE	157065.89	7.45	82714.33	52.66	74351.56	47.34

Source: Finance Department, Government of Kerala
Note: 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 (Development and Non Development) (₹ in crore)

Year	Developmental Expenditure						Non Developmental Expenditure				Total Revenue Expenditure
	Education	Health	Agri, AH & Co-oprn.	Inds, labour and Empt.	Others	Total	Interest payment	Pension Payments	Others	Total	
2012-13	10532.02	3643.84	3442.66	1035.65	11234.86	29889.03	7204.81	8866.89	7528.01	23599.71	53488.74
2013-14	11709.84	4088.15	3514.56	981.90	12626.65	32921.10	8265.38	9971.27	9327.75	27564.40	60485.50
2014-15	12790.19	4709.63	3892.92	1210.97	16578.48	39182.19	9769.59	11252.67	11541.98	32564.24	71746.43
2015-16	14133.65	5524.67	4380.35	1152.36	16571.64	41762.67	11110.62	13062.86	12753.32	36926.80	78689.47
2016-17	17061.09	6662.03	5569.15	1410.33	17900.03	48602.63	12116.50	15277.02	15100.16	42493.68	91096.31
2017-18	18514.86	6872.01	5007.26	1588.28	20997.12	52979.53	15119.93	19938.41	11910.48	46968.82	99948.35
2018-19	18968.25	7261.34	5663.08	1875.01	23020.31	56787.99	16747.92	19011.94	17768.54	53528.40	110316.39
2019-20	18459.63	7628.81	4274.52	1065.68	16121.54	47550.18	19214.70	19064.29	18890.75	57169.74	104719.92
2020-21	16475.69	8893.10	9840.71	1427.56	34586.94	71223.99	20975.36	18942.85	12304.13	52222.34	123446.33
2021-22	24770.33	12012.60	7859.69	1454.94	27929.30	74026.85	23302.82	26898.69	21951.14	72152.66	146179.51
2022-23 BE	24994.65	10144.38	6462.91	1893.76	39218.63	82714.33	25965.86	26834.03	21551.67	74351.56	157065.89

Source: Finance Department, Government of Kerala

Appendix 1.5.6 Capital Expenditure and Total Expenditure (₹ in crore)

Year	Capital Outlay		Loan Dis-bursements		Capital Ex-penditure		Total Ex-penditure		Capital Expenditure as % of total Expenditure
	Amount	Annual Growth Rate	Amount	Annual Growth Rate	Amount	Annual Growth Rate	Amount	Annual Growth Rate	
1	2	3	4	5	6	7	8	9	10
2012-13	4603.29	19.48%	1136.15	13.78%	5739.44	18.30%	59228.18	16.37%	9.69%
2013-14	4294.33	-6.71%	1464.17	28.87%	5758.50	0.33%	66244.00	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%	1160.30	37.76%	11286.25	35.29%	102382.55	17.64%	11.02%
2017-18	8748.87	-13.60%	1540.59	32.78%	10289.46	-8.83%	110237.81	7.67%	9.33%
2018-19	7430.54	-15.07%	2322.89	50.78%	9753.43	-5.21%	120069.82	8.92%	8.12%
2019-20	8454.80	13.78%	1210.22	-47.90%	9665.02	-0.91%	114384.95	-4.73%	8.45%
2020-21	12889.65	52.45%	2548.51	110.58%	15438.16	59.73%	138884.49	21.42%	11.12%
2021-22	14191.73	10.10%	2854.29	12.00%	17046.02	10.41%	163225.53	17.53%	10.44%
2022-23 BE	14890.76	4.93%	1630.86	-42.86%	16521.62	-3.08%	173587.52	6.35%	9.52%

Source: Finance Department, Government of Kerala

Appendix 1.5.7 Trend in Capital Outlay (₹ in crore)

Year	Irrigation	Agriculture and Allied Services	Industries, Labour and Empl.	Public Works	Others	Total
2012-13	340.60	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	355.90	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	8454.80
2020-21	302.14	464.87	486.10	2881.18	8755.36	12889.65
2021-22	440.64	478.89	541.36	3467.16	9263.67	14191.73

Source: Finance Department, Government of Kerala

CHAPTER

03

AGRICULTURE AND ALLIED SECTORS

Appendix 3.1.1 District-wise Actual Rainfall, Normal rainfall and Percentage of departure for 2022

Sl. No.	Districts	Winter Rainfall 2022				Pre-Monsoon 2022				SouthWest Monsoon 2022				North East Monsoon 2022			
		1st January 2022 to 28th February 2022				1st March 2022 to 31st May 2022				1st June 2022 to 30th September 2022				1st October 2022 to 2nd November 2022			
		Actual Rain-fall (mm)	Normal Rainfall (mm)	Percentage Departure (%)		Ac-tual Rain-fall (mm)	Normal Rainfall (mm)	Percentage Departure (%)		Actual Rainfall (mm)	Normal Rainfall (mm)	Percentage Departure (%)		Actual Rainfall (mm)	Normal Rainfall (mm)	Percentage Departure(%)	
1	Thiruvanan-thapuram	57.1	37.1	54	Excess	559	363.9	54	Excess	592.9	844.6	-30	Deficient	323.5	287	13	Normal
2	Kollam	24.1	45	-46	Deficient	701.1	455.2	54.00	Excess	998.7	1257.6	-21	Deficient	268.0	377.7	-29	Deficient
3	Pathana-mthitta	47.3	57.5	-18	Normal	944.5	495.3	91	Large excess	1324.5	1572.7	-16	Normal	352.2	386.2	-9	Normal
4	Alappuzha	27.3	44.7	-39	Deficient	709.2	451.7	57	Excess	1159.3	1643	-29	Deficient	247.6	350.8	-29	Deficient
5	Kottayam	17.2	35.2	-51	Deficient	971.6	433.2	124	Large excess	1614	1905.3	-15	Normal	281.4	359.4	-22	Deficient
6	Idukki	26.3	29	-9	Normal	800.7	426.4	88	Large excess	2171.7	2574.3	-16	Normal	420.7	386.6	9	Normal
7	Ernakulam	21.1	27.2	-22	Deficient	1007.6	400.6	152	Large excess	1741.9	2116.9	-18	Normal	250.9	373.6	-33	Deficient
8	Thrissur	0.1	14.6	-99	Large deficient	717.8	371	93	Large excess	1755.3	2132.1	-18	Normal	138.2	354.7	-61	Large deficient
9	Palakkad	0.2	9.3	-97	Large deficient	396.8	244	63	Large excess	1462.9	1556.1	-6	Normal	162.1	250.0	-35	Deficient
10	Malap-puram	0	7.4	-100	No rain	479.4	313.3	53	Excess	1626.3	1956.5	-17	Normal	169.9	323.0	-47	Deficient
11	Kozhikode	3.7	6.4	-43	Deficient	679.3	349.6	94	Large excess	2246.4	2561.6	-12	Normal	217.1	311	-30	Deficient
12	Wayanad	0.1	13.2	-99	Large deficient	515.3	275.3	87	Large excess	2263.1	2464.7	-8	Normal	196.4	223.7	-12	Normal

13	Kannur	0.1	4	-97	Large deficient	513.2	281.9	82	Large excess	2334.5	2623	-11	Normal	93.0	279	-67	Large deficient
14	Kasaragod	1	2.7	-63	Large deficient	473	273.3	73	Large excess	2785.7	2846.2	-2	Normal	139.3	243.9	-43	Deficient
	Kerala	16	24	-32	Deficient	676	367	84	Large excess	1720	2004	-14	Normal	233.0	322.0	-27	Deficient

Note: Percentage departure from normal value. Large excess :+60% and above; Excess:+20% to +59% ; Normal +19%to -19%; Deficient :-20% to -59% ; Large Deficient : -60% to -99% ; No rain :-100%
Source :Indian Meteorological Department 2022.

Appendix 3.1.2 Land use Pattern in Kerala

(Area in Ha)

Sl. No	Classification of Land	2020-21	2021-22	Percentage of Geographical areas	Change in area between 2020-21 and 2021-22	
					Actual	Percentage
1	Total Geographical Area	3886287	3886287	-	-	-
2	Forest	1081509	1081509	27.82	0	0
3	Land put to non-agricultural uses	566719	571526	14.71	4807	0.85
4	Barren and uncultivated land	9529.43	9784	0.25	254.57	2.67
5	Permanent Pastures and Grazing land	0	0	0	0	0
6	Land under miscellaneous tree crops	2420.34	2267	0.06	-153.34	-6.34
7	Cultivable waste	93973.75	88499	2.28	-5474.75	-5.83
8	Fallow other than current Fallow	42751.7	49420	1.27	6668.3	15.6
9	Current Fallow	54255.4	53914	1.39	-341.4	-0.63
10	Net area sown	2035128.32	2029368	52.22	-5760.32	-0.28
11	Area sown more than once	533831.41	493646.31	12.7	-40185.1	-7.53
12	Total cropped Area	2568959.73	2523014.31	64.92	-45945.42	-1.79
13	Cropping Intensity (%)	126.23	124.33			

Note: Land put to non agricultural uses includes marshy land, still water, water logged area and social forestry.
Source : Department of Economics and Statistics, GoK

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 ('000 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: Agriculture Census 2015-16

Appendix 3.1.4 Area, Production and Productivity of Principal Crops

Sl.No.	Crops	Area(ha)		Production (T)		Productivity (kg /ha.)	
		2020-21	2021-22	2020-21	2021-22	2020-21	2021-22
1	Rice (Wet land)	201865	193950.38	626888	559336.558	3105	2884
2	Pulses including Tur	2005.95	1439	1922.94	1471	958.6	1022
3	Pepper	82124.36	76351	33590.933	32516.447	409	426
4	Ginger	2700.4	2924	12095.265	12886.28	4479	4407
5	Turmeric	2216.84	2203	7420.478	7402.359	3347	3358
6	*Cardamom	39143	39143	20570	21270	526	543
7	Areca nut	96570.49	93968	103158.596	103475.99	1068	1101
8	Banana	57694.67	49020	544188.717	461244.353	9432	9409
9	Other Plantains	53568.83	51901	412864.399	410011.005	7707	7900
10	****Cashew nut	99874	106520	73105	71760	732	674
11	Tapioca	64245.99	55664	3027749.827	2506351.614	47127	45027
12	**Coconut	768809.04	765435	4788	5535	6228	7231
13	***Coffee	85880	85880	68545	69900	798	814
14	$Tea	35871.16	35872	66850	60360	1864	1683
15	# Rubber	550650	550000	519500	556600	1534	1565
	Millets						
16	Ragi	230.26	168	329.55	279.1	1431	1661
17	Small millets	51	34	37.7	41	739	1206
18	Sweet potato	309.04	181	4356.518	2576	14097	14232
19	Other tubers	14640.4	13838	n.a	n.a	n.a	n.a

*Note: **Production in Million Nuts, Productivity in Nuts/ha, n.a: Not Available .*
*Source: Department of Economics and Statistics, GoK, *Spices Board, # Rubber Board, *** Coffee Board, $ Tea Board, ****Directorate of Cashewnut and Cocoa Development.*

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	2012-13	197.277	42410	508.299	104399	2577	2462
2	2013-14	199.611	43900	564.325	106500	2827	2424
3	2014-15	198.159	43860	562.092	105480	2837	2390
4	2015-16	196.87	43500	549.275	104410	2790	2400
5	2016-17	171.398	43990	436.483	108500	2547	2494
6	2017-18	189.086	43770	521.31	112910	2757	2578
7	2018-19	198.026	44160	578.256	116480	2920	2638
8	2019-20	191.051	43662	587.078	118870	3073	2722
9	2020-21	201.865	45769	626.888	124368	3105	2717
10	2021-22	193.950	n.a	559.336	130290	2884	n.a

*Note: * Wetland paddy only, n.a - Not available.*
Source: Department of Economics and Statistics, GoK, Ministry of Agriculture Development and Farmers Welfare.

Appendix 3.1.6 Season- wise Area, Production and Productivity of Rice in Kerala* (2019-20 to 2021-22)

Season	Area (ha)			Production (MT)			Productivity (kg/ha)		
	2019-20	2020-21	2021-22	2019-20	2020-21	2021-22	2019-20	2020-21	2021-22
1	2	3	4	6	7	7	9	10	10
Virippu	54694	56465	48903.31	142946	149260	124318.924	2614	2643	2542
Mundakan	80049	87244	85936.14	244794	276167	263473	3058	3165	3066
Puncha	56308	58156	59110.93	199338	201461	171544.634	3540	3464	2902
All seasons	191051	201865	193950.38	587078	626888	559336.558	3073	3105	2884

*Note: * Wet land paddy only*
Source : Department of Economics and Statistics, GoK

Appendix 3.1.7 District-wise and Season-wise Area, Production and Productivity of Rice for 2021-22 in Kerala*

Name of District	Autumn (Virippu)			Winter(Mundakan)			Summer (Puncha)			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	941.51	2462.65	2616	685.24	1459	2129	207.85	515.333	2479	1834.6	4436.983	2419
Kollam	320.83	735.904	2294	1177.08	2683	2279	335.58	759.588	2264	1833.49	4178.492	2279
Pathanamthitta	5.53	10.911	1973	217.24	490	2256	3300.91	8052.911	2440	3523.68	8553.822	2428
Alappuzha	4707.1	9555.837	2030	4489.41	10869	2421	27310.29	72749.512	2664	36506.8	93174.349	2552
Kottayam	1671.94	4957.083	2965	4053.75	11324	2793	11923.02	32375.423	2715	17648.71	48656.506	2757
Idukki	52.11	90.93	1745	418.47	779	1862	15.1	46.003	3047	485.68	915.933	1886
Ernakulam	975.51	1656.065	1698	2659.8	6154	2314	1072.73	2651.832	2472	4708.04	10461.897	2222
Thrissur	1739.87	3359.245	1931	11692.06	32045	2741	10180.75	37170.207	3651	23612.68	72574.452	3074
Palakkad	33670.23	91171.969	2708	42325.15	150665	3560	365.83	1138.217	3111	76361.21	242975.186	3182
Malappuram	311.25	654.876	2104	6330.4	17662	2790	3104.75	12996.835	4186	9746.4	31313.711	3213
Kozhikode	20.91	19.469	931	1247.91	1381	1107	466.14	1005.807	2158	1734.96	2406.276	1387
Wayanad	0	0	0	7519.75	21197	2819	623.19	1610.451	2584	8142.94	22807.451	2801
Kannur	2651.37	5874.935	2216	2202.14	4833	2195	32.46	75.409	2323	4885.97	10783.344	2207
Kasaragod	1835.15	3769.05	2054	917.74	1932	2105	172.33	397.106	2304	2925.22	6098.156	2085
STATE	48903.31	124318.92	2542	85936.14	263473	3066	59110.93	171544.634	2902	193950.38	559336.558	2884

*Note: *Wetland paddy only*
Source : Department of Economics and Statistics , GoK

Appendix 3.1.8 District-wise Area, Production and Productivity of Rice in Kerala

Sl. No.	District	Area (ha) Wetland paddy			Upland paddy area (ha)			Production (MT) (Wet)			Productivity (kg/ha) (Wet)			Production (MT) dry	Productivity (kg/ha) dry
		2019-20	2020-21	2021-22	2019-20	2020-21	2021-22	2019-20	2020-21	2021-22	2019-20	2020-21	2021-22	2021-22	2021-22
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Thiruvananthapuram	1810	2130	1834.6	54	17.02	6.96	4540	5659.604	4436.983	2510	2657	2419	5.3	761
2	Kollam	2097	2355	1833.49	106	241	58.14	4183	5218.931	4178.492	1995	2216	2279	49.67	854
3	Pathanamthitta	3502	3751	3523.68	2	1.04	1.11	11383	11143.608	8553.822	3250	2971	2428	0.382	344
4	Alappuzha	35654	40048	36506.8	4684	296	21.56	112592	125802.686	93174.349	3158	3141	2552	18.57	861
5	Kottayam	17625	18491	17648.71	1115	1199	897.9	50051	54268.098	48656.506	2840	2935	2757	1705.239	1899
6	Idukki	603	804	485.68	13	16	2.61	1467	1899.677	915.933	2433	2363	1886	3.003	1151
7	Ernakulam	4644	4719	4708.04	2	22	15.092	10860	10971.342	10461.897	2338	2325	2222	11.006	729
8	Thrissur	22633	23902	23612.68	113	44	45.98	76556	87655.297	72574.452	3383	3667	3074	28.684	624
9	Palakkad	76783	76754	76361.21	178	162	142.47	248199	246992.473	242975.186	3232	3218	3182	409.677	2876
10	Malappuram	8625	9379	9746.4	178	161.4	67.05	28214	30504.348	31313.711	3271	3252	3213	41.185	614
11	Kozhikode	2128	2097	1734.96	276	188	98.72	2867	2663.164	2406.276	1347	1270	1387	13.224	134
12	Wayanad	7326	8065	8142.94	0	0	0.97	19513	23088.373	22807.451	2669	2863	2801	1.691	1743
13	Kannur	5352	6319	4885.97	363	727	367.29	11804	14408.477	10783.344	2232	2280	2207	352.951	961
14	Kasaragod	2269	3051	2925.22	45	101	57.92	4849	6611.475	6098.156	2137	2167	2085	120.587	2082
	State	191051	201865	193950.38	7129	3175.46	1783.772	587078	626887.553	559336.558	3073	3105	2884	2761.169	1548

Source : Department of Economics and Statistics, GoK

Appendix 3.1.9 District wise Area, Production and Productivity of Rice for High Yielding Varieties of Paddy 2021-22*

Sl. No	District	Summer (Puncha)			Winter (Mundakan)			Autumn (Virippu)		
		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	207.79	515.185	2480	684.84	1458.531	2130	941.45	2462.34	2616
2	Kollam	335.58	759.588	2263	925.17	2231.008	2411	320.43	734.875	2294
3	Pathanamthita	3300.91	8052.911	2439	215.77	486.562	2255	5.53	10.911	1973
4	Alappuzha	27305.29	72738.875	2664	4444.76	10836.649	2438	4464.89	9371.907	2099
5	Kottayam	11922.69	32374.678	2715	4053.75	11324.132	2794	1671.94	4957.083	2965
6	Idukki	14.58	45.378	3112	318.95	649.028	2035	52.11	90.93	1765
7	Ernakulam	1072.6	2651.669	2472	2640.74	6122.978	2319	795.36	1386.558	1743
8	Thrissur	10180.47	37169.251	3651	11590.29	31913.55	2753	1737.61	3355.246	1931
9	Palakkad	363.25	1137.131	3131	41891.58	149834.89	3577	33642.26	91137.301	2709
10	Malappuram	3103.66	12995.002	4187	5566.06	16360.765	2939	307.46	653.772	2126
11	Kozhikode	446.2	983.261	2204	194.86	356.51	1830	13.5	15.618	1157
12	Wayanad	623.19	1610.451	2584	6468.58	19072.435	2949	0	0	0
13	Kannur	20.28	48.808	2407	1615.05	4012.939	2485	2474.66	5640.693	2279
14	Kasaragod	148.91	354.239	2379	404.53	886.528	2192	1686.24	3653.571	2167
	Kerala	59045.4	171436.427	2903	81014.93	255546.505	3154	48113.44	123470.805	2566

*Note: *Wetland paddy only.*
Source : Department of Economics and Statistics. GoK

Appendix 3.1.10 District wise Area, Productivity and Production of Rice for Local Varieties of Paddy 2021-22*

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	0.06	0.148	2466	0.4	0.934	2335	0.06	0.31	5167
2	Kollam	0	0	0	251.91	451.517	1792	0.4	1.029	2573
3	Pathanamthita	0	0	0	1.47	3.576	2433	0	0	0
4	Alappuzha	5	10.637	2127	44.65	32.276	723	242.21	183.93	759
5	Kottayam	0.33	0.745	2257	0	0	0	0	0	0
6	Idukki	0.52	0.625	1202	99.52	129.532	1302	0	0	0
7	Ernakulam	0.13	0.163	1254	19.06	31.213	1638	180.15	269.507	1496
8	Thrissur	0.28	0.956	3414	101.77	131.864	1296	2.26	3.999	1769
9	Palakkad	2.58	1.086	421	433.57	830.296	1915	27.97	34.668	1240
10	Malappuram	1.09	1.833	1682	764.34	1301.348	1702	3.79	1.104	291
11	Kozhikode	19.94	22.546	1131	1053.05	1024.142	972	7.41	3.851	520
12	Wayanad	0	0	0	1051.17	2124.265	2021	0	0	0
13	Kannur	12.18	26.601	2184	587.09	819.642	1396	176.71	234.242	1326
14	Kasaragod	23.42	42.867	1830	513.21	1045.611	2037	148.91	115.479	775
	Kerala	65.53	108.207	1651	4921.21	7926.216	1610	789.87	848.119	1074

*Note: *Wetland paddy only*
Source : Department of Economics and Statistics, GoK

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	2012-13	798.162	2136	5799	22680	7265	10615
2	2013-14	808.647	2140	5921	21665	7322	10122
3	2014-15	793.856	1975.81	5947	20439	7491	10345
4	2015-16	790.223	2088*	5873	22167*	7432	10614*
5	2016-17	781.496	2082*	5384	23904*	6889	11481*
6	2017-18	760.443	2096*	5230	23798*	6878	11350*
7	2018-19	760.947	2150*	5299	21288*	6964	9897*
8	2019-20	760.776	2173*	4814	20308*	6328	9345*
9	2020-21	768.809	2198*	4788	20736*	6228	9430*
10	2021-22	765.435	2109*	5535	19247*	7231	9123*

*Source: Department of Economics and Statistics, GoK, * Coconut Development Board*

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	2012-13	52.09	982	37.92	728	728	741
2	2013-14	49.1	1006	33.38	736	680	732
3	2014-15	45.44	1027	29.72	725	654	705
4	2015-16	43.09	1034	24.73	670.3	574	648
5	2016-17	41.66	1035	27.94	779	671	752
6	2017-18	92.81	1062	88.18	817	950	769
7	2018-19	96.65	1105	82.89	742	858	671
8	2019-20	98.82	1125	69.62	702	704	624
9	2020-21	99.87	1136	73.11	738	732	649
10	2021-22	106.52	1184	71.76	752	674	635

Source : Department of Economics and Statistics, GoK, Directorate of Cashewnut and Cocoa Development

Appendix 3.1.13 Plantation Crops- Area, Production and Productivity in Kerala (2019-20 to 2021-22)

	2019-20	2020-21	2021-22
1	2	3	4
AREA (ha)			
Tea	35871	35871.16	35872
Coffee	85880	85880	85880
Rubber*	551030	550650	550000(P)
Cardamom	39697	39143	39143
PRODUCTION (MT)			
Tea	59260	66850	60360
Coffee	65459	68545	69900
Rubber*	533500	519500	556600(P)
Cardamom	10076	20570	21270
PRODUCTIVITY (kg/ha)			
Tea	1652	1864	1683
Coffee	762	798	814
Rubber*	1559	1534	1565(P)
Cardamom	254	526	543

*Note: (P) Provisional., * Rubber Board*
Source: Department of Economics and Statistics, GoK

Appendix 3.1.14 Import of Rubber (2012-13 to 2021-22)

Year	Import (MT)		
	Natural Rubber	Synthetic Rubber	Total
1	2	3	4
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
2020-21	410478	312438	722916
2021-22	546369	341766	888135

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
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
2020-21	14185	14214
2021-22	17101	15023

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
2021	April	16665	16271
	May	16982	17168
	June	16922	15757
	July	16840	13647
	August	17736	13967
	September	17412	13120
	October	17114	13833
	November	18279	14418
	December	17590	14438
2022	January	16216	14571
	February	16385	16042
	March	17076	17040
	(Average 2021-22)	17101	15023

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
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	241.34	17.7	119.12
2020-21	1283.03	66.85	5.2	1145	203.8	15.9	155.22
2021-22	1344.4	60.36	4.5	1168	200.8	14.9	134.82

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 (2004-05 to 2021-22) (in kg)

Year	N	P	K	Total (N+P+K)		N:(P+K)% (Kerala)
				Kerala	India	
1	2	3	4	5	6	7
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
2020-21	34	16	29	79	n.a	76
2021-22	29	14	19	62	n.a	88

Source: Department of Agriculture Development and Farmers Welfare, GoK

Appendix 3.1.19 Area covered under collective farming during 2021-22 in Kerala

Sl. No	District	Total No of JLG engaged in cultiva-tion	Area Cultivated (in ha)										Total Area (ha)
			Paddy		Vegetables		Banana		Tubers		Others		
			Area (Ha)	No.of JLG	Area (Ha)	No.of JLG	Area (Ha)	No.of JLG	Area (Ha)	No.of JLG	Area (Ha)	No.of JLG	
1	Thiruvananthapuram	4453	40	88	234	1237	640	1881	346	1087	37	158	1297
2	Kollam	3065	84	196	160	1149	375	1489	263	1483	67	495	949
3	Pathanamthitta	3953	192	166	319	754	735	1791	563	1774	85	330	1895
4	Alappuzha	4783	233	214	171	1609	68	619	265	1640	89	528	826
5	Kottayam	3022	552	646	92	444	483	994	593	1165	78	278	1798
6	Idukki	4711	59	52	631	1728	124	178	809	2377	61	265	1684
7	Ernakulam	4280	129	275	472	1732	440	1237	480	869	95	167	1616
8	Thrissur	5886	325	580	906	2043	637	1406	696	1450	168	407	2732
9	Palakkad	2869	318	569	414	682	520	791	138	389	165	219	1554
10	Malappuram	3455	573	871	444	940	557	803	317	533	121	250	2012
11	Kozhikode	4442	81	260	413	1273	613	1877	498	989	26	43	1630
12	Wayanad	5470	114	310	102	893	277	1684	298	2605	12	47	803
13	Kannur	5402	136	549	285	948	189	547	145	658	95	120	850
14	Kasargode	2964	450	980	38	250	26	130	264	587	18	200	796
	Total	58755	3286	5756	4681	15682	5683	15427	5674	17606	1117	3507	20441

Source:- Kudumbasree

Appendix 3.1.20 Monthly Average Farm Price of Important Agricultural Commodities for the year 2021-22

Commodities	Unit	2021						2022						
		July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Average
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Paddy	₹/Qtl.	1525	2134.86	2234.86	2066.67	2136.54	2122.73	2231.25	2326.32	2240	2072.5	2070	2050	2100.89
Coconut with husk	₹/100 Nos.	1700.8	1674.5	1647.75	1651.16	1698.8	1642.83	1579.63	1577.17	1574.96	1546.98	1490.64	1455.95	1603.43
Areca nut (Ripe)	₹/100 Nos.	314.31	281.66	255.28	272.06	256.81	251.18	244.42	241.23	242.94	244.92	262.37	275.38	261.88
Cashew nut	₹/Qtl.	_	_	_	_	_	_	10500	9970	9923.75	8536.11	6856.25	6175	8660.19
Pepper	₹/Qtl.	37554.17	38017.39	38227.27	40378.57	45881.82	47056.52	45488.6	46808.33	47294.07	47619.09	46945.28	46272.55	43961.97
Cardamom	₹/kg	1100	1110.71	1167.5	1095.63	1055	1010.94	992.5	1002.5	947.19	914.38	846.25	862.5	1008.76
Tea	₹/Qtl	1679.17	1575	1558.33	1387.5	1361.67	1410.83	1508.33	1658.33	1745.83	1791.67	1464.58	1333.33	1539.55
Coffee	₹/Qtl	6900	7016.67	7031.25	6925	6908.33	7168.75	7263.33	7725	7943.33	8165	8607.69	9220.83	7572.93
Rubber	₹/Qtl	16301.29	17016.67	16637.29	16525	17649.59	16479.1	15636.86	15832.2	16409.02	16304.92	16514.34	16849.59	16512.99
Tapioca	₹/Qtl.	1054.71	1087.5	1103.36	1121.27	1187.39	1267.86	1364.96	1465.71	1698.13	1867.19	2088.26	2563.89	1489.19
Ginger-dry	₹/Qtl.	20500	20000	19075	15216.67	14650	14250	13250	13190	12931.82	12600	11616.67	11750	14919.18
Banana	₹/Qtl.	3954.11	4141.18	3411	3243.42	3343.67	3689.86	3792.91	4101.01	4825.35	5422.9	5457.75	5836.03	4268.27

Source : Department of Economics and Statistics, GoK

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)
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
2020-21	2232	1906	243	32625	2034	6559	12947	1483	3375	8061	1395
2021-22	2101	1603	262	43962	1540	7573	16513	1489	4268	8660	1009
% Change in 2021-22 over 2020-21	-5.87	-15.87	7.86	34.75	-24.29	15.45	27.54	0.42	26.48	7.43	-27.65

Source: Department of Economics and Statistics, GoK

Appendix 3.1.22 Allocation under Rashtriya Krishi Vikas Yojana (RKVY) (₹ crore)

Year	Kerala	
	Amount released	Expenditure
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	127.606
2019-20	108.63	108.63
2020-21	51.04	51.04
2021-22	50.44	50.44

Source: Agriculture (PPM Cell)

Appendix 3.1.23 Average Price of Agricultural Inputs (2019-20 to 2021-22) in ₹

Sl No	Item	2019-20	2020-21	2021-22
1	2	4	5	6
1	Fertilizer (Price/MT)			
a	Urea	5922.22	5922.22	5922.22
b	Ammonium sulphate	13520	17000	18500
c	Super Phosphate	9500	8240	8500
d	Muriate of Potash	19000	20000	34000
2	Paddy Seed			
a	Average NSC Price (per kg)	40.5	40.5	40.5
b	State Seed Farm Price (per kg)	40	40	40
3	Coconut Seedlings (Per seedling)			
a	WCT	100	100	100
b	Hybrids	250	250	250
4	Cashew grafts	40	40	40
5	Rooted pepper cuttings (price per cuttings) ₹	8	12	12
6	Pesticides (price per litre/kg)			
a	Quinalphos (per lit)	425	530	490
b	Copper sulphate (per kg)	170	230	205

Source: Department of Agriculture Development and Farmers Welfare, GoK

Appendix 3.1.24 Selected Indicators of Agricultural Development in Kerala (2019-20 to 2021-22)

Sl.No	Particulars	Unit	2019-20	2020-21	2021-22
1	2	3	4	5	6
1	Fertilizer consumption				
	a) Nitrogen	MT	75292	89238	76682
	b) Phosphorus	MT	36797	42613	36327
	c) Potash	MT	55866	75085	50072
	Total		167955	206936	163081
2	Plant protection measures				
	a) Fungicide (Liquid & Solid) in terms of technical grade	MT	197.72	90.984	88.843
	b) Insecticides (Liquid & Solid) in terms of technical grade	MT	390.226	134.599	142.652
	c) Weedicide (in terms of technical grade)	MT	51.486	15.164	29.427
	d) Rodenticides (in terms of technical grade)	MT	4.583	6.773	4.337
	e) Area under Plant Protection coverage	Lakh ha.	2446	n.a	n.a
	f) Rodent control operation	Lakh ha.	0.24	n.a	n.a
	g) Biological control of Nephantic serinopa parasites liberated	Lakh No	0.874	n.a	n.a
	h) Weed control	Lakh ha.		n.a	n.a
3	High Yielding Varieties of paddy seeds distributed	MT	10756.18	9206.06	8321.4
4	Quality planting materials distributed				
	a) Coconut seedlings	Lakh No	3.699	8.292	8.564
	Hybrids (TXD, DXT)	Lakh No	0.451	1.298	0.708
	b) Rooted pepper cuttings	Lakh No	45.775	44	24.497
	c) Cashew grafts	Lakh No	2.357	0.528	28.999
	d) Fruit plants	Lakh No	1.927	39.09	52.335
	e) Banana suckers	Lakh No	0.2	1	15.517
	f) TC Banana	Lakh No	4.104	2.85	8.750
	g) Tubers	Tonnes	37	39.8	40
	h) Sugarcane setts	Tonnes	12	17	22
5	Soil testing				
	a)Soil samples analysed	No	33953	118022	61957

Source: Department of Agriculture Development and Farmers Welfare, GoK

Appendix 3.1.25 Break up of production and investment credit (₹ in crore)

	Production credit	Investment credit	Investment credit as % of total credit	Total credit
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
2020-21	52180	30922	37.21	83102
2021-22	62609	34657	35.63	97265

Source: SLBC

Appendix 3.1.26 Sub Sector wise flow of total Agriculture credit during 2021-22 (₹ in lakh)

Sector	Total Agriculture Credit	Percentage
Crop Loans	5948178.03	61.15%
Minor Irrigation	48354.24	0.50%
Land development	125605.10	1.29%
Farm mechanisation	49774.47	0.51%
Plantation and Horticulture	131094.77	1.35%
Dairy Development	226575.87	2.33%
Poultry	36697.00	0.38%
Fisheries	25545.37	0.26%
Forest/wasteland development	589.97	0.01%
Storage and market yards	1908.83	0.02%
Others	3132214.58	32.20%
Total	9726538.23	100.00%

Source: SLBC

Appendix 3.1.27 Agency wise, Broad Sector-Wise flow of Ground Level Credit (GLC) (₹ In crore)

Sl No	Particulars	2018-19			2019-20			2020-21			2021-22		
		Target	Achieved	% of Achieve-ment	Target	Achieved	% of Achieve-ment	Target	Achieved	% of Achieve-ment	Target	Achieved	% of Achieve-ment
1	Crop Loan												
a	Commercial Banks	27245.02	28512.55	104.65	26279.62	31143.52	118.51%	27433.55	30088.46	109.68	32655.81	40339.13	123.53
b	Co-operatives	13065.15	7514.37	57.51	13098.2	7147.48	54.57%	12490.94	10530.03	84.00	13383.76	6961.06	52.01
c	RRB	5253.16	8275.51	157.53	6840.57	10405.89	152.12%	7227.59	11342.91	156.94	7527.38	11843.13	157.33
d	Others	70.47	294.69	418.16	190.55	46.15	24.22%	305.9	218.57	71.00	364.55	338.5	92.85
	TOTAL	45633.81	44597.12	97.73	46408.94	48743.04	105.03	47457.98	52179.97	109.95	53931.5	59481.82	110.29
2	Agri. Term Credit												
a	Commercial Banks	12121.44	18435.11	152.09	16986.46	16772.97	98.74%	18378.59	22135.19	120.44	14344.12	24416.97	170.22
b	Co-operatives	5458.5	5962.59	109.24	5578.96	4120.49	73.86%	5323.05	6341.73	119.00	5367.51	4738.32	88.28
c	RRB	1489.67	1957.85	131.43	2253.45	2070.67	91.89%	2270.28	1503.72	66.00	2265.73	1549.05	68.37
d	Others	179.29	679.6	379.06	308.79	1326.87	429.70%	477.57	941.01	197.00	302.17	2432.84	805.12
	Total	19248.9	27035.16	140.45	25127.66	24291	96.67%	26449.49	30921.63	116.91	22279.53	33137.18	148.73
	Total Agri.Credit (Crop loan+Agri Term Loan)												
a	Commercial Banks	39366.47	46947.67	119.26	43266.08	47916.49	110.74%	45812.15	52223.66	114.00	46999.93	64756.1	137.78
b	Co-operatives	18523.65	13476.96	72.76	18677.16	11267.97	60.33%	17813.99	16871.76	94.71	18751.27	11699.38	62.39
c	RRB	6742.84	10233.36	151.77	9094.02	12476.56	137.19%	9497.87	12846.63	135.00	9793.11	13392.18	136.75
d	Others	249.76	974.29	390.09	499.34	1373.02	274.96%	783.47	1159.58	148.00	666.72	2771.34	415.67
	Total	64882.71	71632.27	110.4	71536.6	73034.04	102.09%	73907.48	83101.63	112.44	76211.03	92619	121.53
3	Non-farm Sector												
a	Commercial Banks	21198.78	26657.22	125.75	25365.49	28795.48	113.52%	26189.25	28741.43	109.74	29076.26	40868.88	140.56
b	Co-operatives	7911.77	3986.88	50.39	6570.51	3787.74	57.65%	5967.06	3663.05	61.00	7226.02	3234.61	44.76
c	RRB	2383.62	1200.39	50.36	2834.48	1384.78	48.85%	2803.92	1547.81	55.00	3106.11	1197.57	38.56
d	Others	140.69	311.39	221.33	306.76	776.46	253.12%	470.15	336.53	72.00	503.73	1042.72	207
	Total	31634.86	32155.88	101.65	35077.24	34744.46	99.05$	35430.38	34288.82	97.00	39912.12	46343.78	116.11

4	Other Priority Sector												
a	Commercial Banks	23718.32	17992.25	75.86	24243.33	17571.98	72.48%	21563.73	13034.2	60.45	22535.15	10751	47.71
b	Co-operatives	16750.02	12183.03	72.73	15215.47	10445.36	68.65%	14326.4	8253.13	58.00	14153.74	10256.05	72.46
c	RRB	2061.15	1058.6	51.36	2154.25	703.75	32.67%	1960.71	651.05	33.00	1821.24	1048.55	57.57
d	Others	88.24	402.32	455.94	253.74	582.25	229.47%	386.26	509.94	132.00	327.89	730.45	222.77
	Total	42617.73	31636.2	74.23	41866.79	29303.34	69.99%	38237.1	22448.32	58.71	38838.02	22786.05	58.67
5	Total Priority Sector												
a	Commercial Banks	84283.57	91597.14	320.86	92874.9	94283.95	296.75%	93565.13	93999.29	100.46	98611.34	116375.91	118.01
b	Co-operatives	43185.44	29646.87	195.88	40463.14	25501.07	186.62%	38107.45	28787.94	75.57	40131.03	25190.04	62.77
c	RRB	11187.61	12492.35	253.49	14082.75	14565.09	218.72%	14262.5	15045.49	105.48	14720.46	15638.29	106.24
d	Others	478.69	1688	1067.36	1059.84	2731.73	757.55%	1639.88	2006.05	122.32	1498.34	4544.51	303.3
	Total	139135.3	135424.35	97.33	148480.63	137081.84	92.32%	147574.96	139838.77	94.75	154961.17	161748.75	104.38

Source: State Focus Paper -NABARD

Appendix 3.1.28 Progress in issue of KCC through various agencies

Sl No	Name of Implementing Agency	Cumulative disbursement during the year 2021-22		Total Balance o/s as on 31-03-2022	
		No.	Amt (₹ crore)	No.	Amt (₹ crore)
1	Commercial Banks*	598572	12504	1423348	21737.25
2	Pvt sector CBs	263355	5262.46	426950	10443.98
3	RRBs	359723	5538.12	364887	5561.22
4	KSCB (DCBs)	67435	1108.67	666297	5414.68
5	KSCARDB	3	0.06	152	2.28
	Total	1289088	24413.31	2881634	43159.41

Source: NABARD

Appendix 3.1.29 Agency-wise Disbursement of Refinance Assistance by NABARD in Kerala (2018-19 to 2021-22)

(₹ in crore)

Sl. No.	Agency	2018-19		2019-20		2020-21		2021-22	
		Amount	%	Amount	%	Amount	%	Amount	%
1	2	3	4	5	6	7	8	9	10
1	KSCARD Bank Ltd.	958.05	12	1507.24	16	1266	10	1450	8.04
2	Commercial Banks	1342.58	17	641.63	7	1459.5	12	4776.16	26.48
3	State Co-op. Banks	2842.27	35	4316.11	45	5991.97	48	8982.2	49.79
4	Regional Rural Banks	2947.78	36	3133.07	32	3837.89	30	2821.23	15.64
Total		8090.68	100	9605.05	100	12564.36	100	18038.59	100

Source: NABARD

Appendix 3.1.30 Tranche wise Sanction & Disbursement under RIDF in Kerala (₹ In crore)

RIDF	Kerala as on 31.3.2022		India as on 31/3/2022	
	Sanction	Disbursement	Sanction	Disbursement
I –XIX	6236.03	5300.9	438819.40	337216.23
XX	1200.57	921.7		
XXI	709.15	520.27		
XXII	674.01	491.67		
XXIII	507.06	324.75		
XXIV	722.96	475.55		
XXV	549.84	240.87		
XXVI	534.74	137.96		
Total	11134.36	8413.67	438819.40	337216.23

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 as on 31-03-2022

Sl.No.	Type of Societies	Total No. Societies	No. of Working Societies
1	Apex, Federal, Central Societies	23	22
2	Credit Co-operatives	3753	3383
3	Marketing Co-operatives	575	217
4	Consumer Co-operatives	4640	3801
5	Processing Co-operatives	37	17
6	Housing Co-operatives	395	288
7	SC/ST Co-operatives	837	434
8	Health Co-operatives	194	98
9	Women Co-operatives	1245	951
10	Other Co-operatives (Miscellaneous)	4557	3074
	Total	16256	12285

Source: Registrar of Co-operative Societies

Appendix 3.2.2 Physical Achievements under Co-operation during 2022

(₹ in crore)

Item	Achievement
Short Term (Agriculture)	21127.05
Medium Term (Agriculture)	25963.22
Long Term (Agriculture)	3670.85
Retail sale of fertilizers	2306.58
Retail sale of Consumer goods	2317.86
Agricultural produce marketed	365.54
Storage in Co-operatives	92456.80

Source : Registrar of Co-operative Societies, Kerala

Appendix 3.2.3 Selected Indicators of the Credit Operations of the Primary Agricultural Credit Societies

Sl. No.	Indicators	Unit	2021	2022
1	No.of Societies	No.s	1644	1644
2	No.of Advancing Societies	No.s	1581	1576
3	No. of Members	No.s in Crore	3.49	3.72
	i) of which SC	No.s in lakh	17.4	15.93
	ii) of which ST	No.s in lakh	1.75	1.95
4	No. of Borrowing Members	No.s in Crore	1.89	1.99
5	Paid up share capital	₹ in crore	3607.34	4194.33
6	Reserves	₹ in crore	9528.86	11601.05
7	Deposits	₹ in crore	173816.00	139460.66
8	Working Capital	₹ in crore	192831.00	161960.68
9	Loans Issued	₹ in crore	108816.00	108333.07
	(i) Short-term	₹ in crore	57306.00	59843.49
	(ii) Medium-term	₹ in crore	37200.00	40040.46
	(iii) Long - term	₹ in crore	14308.00	8449.12

10	Loan Outstanding	₹ in crore	107989.00	108988.27
11	Loan Overdue	₹ in crore	23158.00	23565.29
12	Demand	₹ in crore	83957.00	81343.98
13	S.T Loan for agricultural purpose alone	₹ in crore	10857.00	11354.23
14	S.T Loan for non- agricultural purpose alone	₹ in crore	46449.00	48489.26
15	M.T loan for Agricultural purpose	₹ in crore	3975.00	7527.94
16	M.T loan for non-Agricultural purpose	₹ in crore	33225.00	32512.52
17	L.T. Loan for Agricultural purpose alone	₹ in crore	358.00	1485.12
18	L.T. Loan for non-agricultural purpose alone	₹ in crore	13950.00	6964.00
19	Value of Fertilizers Sold	₹ in crore	929.00	748.39
20	Value of Agricultural Produce Marketed	₹ in crore	196.63	182.20
21	Dormant Societies	No.s	34	34
22	Societies on Profit	No.s	903	794
23	Profit Amount	₹ in crore	927.17	741.99
24	Societies on loss	No.s	678	787
25	Loss Amount	₹ in crore	2473.21	3681.72
26	Societies without profit or loss (Under Liquidation)	No.s	29	29
27	Societies having paid Secretaries	No.s	1521	1496
28	Societies having own Godowns	No.s	1062	1056
29	Societies having Hired Godowns	No.s	110	97
30	Viable Societies	No.s	1474	1441
31	Computerised societies	No.s	1540	1549
32	Self Help Group Formed by PACS	No.s	65891	49590
33	State Contribution to SHGs through PACScredit	₹ In lakh	1736.79	1818.04
34	State Contribution to agri Credit	₹ In lakh	1857.85	3818.54
35	Assistance for insurance	₹ in lakh	111.14	405.80

Source: Registrar of Co-operative Societies, Kerala

Appendix 3.2.4 Selected indicators of performance of the Primary Agricultural Credit Societies - 2022

Sl.No.	Indicators	Unit	2021	2022
1	2	3	4	5
1	Average membership per society	No.	21230.2	22635.02
2	Average Share Capital per Society	Lakh ₹	219.42	255.13
3	Average deposit per society	Lakh ₹	10572.76	8483.01
4	Average deposit per member	₹	49800.57	37477.37
5	Average working capital per society	Lakh ₹	11729.75	9851.62
6	Average loan per member	₹	31177.22	29112.43
7	Percentage of borrowing members to total	%	54.20	53.56
8	Average loan advanced per advancing society	Lakh ₹	6882.74	6873.93
9	Average loan advanced per borrowing members	₹	57520.26	54355.34
10	Percentage of overdue to demand	%	27.58	28.97
11	Percentage of overdue to outstanding	%	21.44	21.62

Source: Registrar of Co-operative Societies, Kerala

Appendix 3.2.5 Financial Particulars of the Kerala State Co-operative Bank Ltd for the FY 2021-22

Sl.No	Particulars	(Amount in lakh)
1	Numbers of branches including Head Office	Including Ros & CPCs-791
2	Membership (Nos)	
	Societies (A class member)	1557
	Government	1
	Individual	
	Total	1558
3	Share Capital	
	Government	89618
	Societies	103883
	Individual	10707
	Total	204208
4	Deposits	
	Societies	4713493
	Individual & Institutions	2277219
	Total	6990712
5	Reserves	81650
6	Owned funds	313700
7	Borrowings	
	from NABARD	898220
	from Govt.	60262
	from Commercial Bank	
	Long Term Deposits	99000
	Total	1057482
8	Working Fund	8200000
9	Investment	3812655
10	Cost of Management	
	Salaries	57443.07
	Other Expense	52676
	Total	110119.07
11	Profit during the Year	7724
12	Accumulated Profit/Loss	63703.19
13	Loan Advanced	
	Short Term	
	of which Agricultural	250000
	of which Non-Agricultural	684024
	Liquidated societies	
	Total	934024
	Medium Term	
	of which Agricultural	250000

	of which Non-Agricultural	804782
	Liquidated societies	
	Total	1054782
	Long Term	
	of which Agricultural	
	of which Non-Agricultural	257753
	Liquidated societies	
	Total	257753
	Total (ST+MT+LT)	2246559
14	Loans Recovered	
	Short Term	682790
	Medium Term	1045832
	Long Term	389427
	Total	2118049
15	Loan Outstanding	
	Short Term	
	of which Agricultural	649191
	of which Non-Agricultural	1389485
	Liquidated societies	
	Total	2038676
	Medium Term	
	of which Agricultural	76119
	of which Non-Agricultural	990589
	Liquidated societies	
	Total	1066708
	Long Term	
	of which Agricultural	
	of which Non-Agricultural	989619
	Liquidated societies	
	Total	989619
	Total (ST+MT+LT)	4095003
16	Loans Overdue	
	Short Term	142707
	Medium Term	85337
	Long Term	69273
	Total	297317
17	Amount of Credit Limit Sanction by NABARD	905000
18	Amount Drawn	898220
19	Demand	
	Short Term	842000
	Medium Term	

	Long Term	56220
	Total	898220
20	Percentage of Overdue to Outstanding	8%
21	Percentage of Overdue to Demand	11%
22	Number of Employees	
	Male	2319
	Female	3047
	Total	5366
23	No. of Trained Personnel	4705
24	Whether the Management is Elected or not	ELECTED

Source: Kerala State Co-operative Bank (Kerala Bank)

Appendix 3.2.6 Purpose-wise Classification of Long Term Loans Issued by Primary Co-operative Agricultural & Rural Development Banks (2009-10 to 2022)

(₹ in lakh)

Sl No	Purpose	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Up to Aug 2022
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Ordinary Loan														
1	Construction of Wells/Tanks	9.97	39.76	32.15	1.75	6.9	0.5	37.65	16.25	14.32	12.89	19.00	18.80	8.00	20.80
2	Renovation of Wells/Tanks	0	7.02	80.9	5.35	11.75	0	29.38	9.05	12.87	15.92	5.00	0.00	0.00	0.00
3	Pumpsets & Agricultural machinery	1.4	0	0.45	73.87	11.53	99.97	216.55	34.15	27.92	22.87	0.00	0.00	2.00	0.00
4	Plantation & Horticulture	34.27	58.67	92.66	37.48	80.48	74.79	260.39	56.68	127.8	108.31	10.80	9.25	9.05	1.35
5	Animal Husbandry	9.8	81.62	0.5	25.54	39.72	50.8	24.9	83.37	101.23	98.42	161.66	133.86	95.00	49.45
6	Land Development	187.91	211.35	176.31	288.22	474.19	381.6	379.81	481.67	582.13	389.19	727.38	545.50	531.00	133.03
7	Construction of Godowns/Cattle Sheds	200.01	158.76	259.35	351.48	401.85	523.04	764.61	719.48	912.5	623.82	607.71	441.72	315.95	63.35
8	Barbed wire or stone fencing	17.15	32.58	11.42	18.92	12.75	23.37	0	32.66	73.18	178.19	3.35	0.00	0.00	0.00
9	Construction of drainage channels	-	-	-	-	-	-	-	-	-		81.75	18.00	10.00	2.25
10	Loans for Redemption of prior debts	-	-	-		-	-	-	-	-		0.00	0.00	0.00	0.00
11	Others	6.4	56.2	67.56	188	175.54	229.06	426.55	472.74	405.2	499.52	185.84	153.40	170.35	71.70
	Total	466.91	645.96	721.3	990.61	1214.71	1383.13	2139.84	1906.05	2257.15	1949.13	1802.49	1320.54	1141.35	341.93
2	Scheme Loan														
1	Minor Irrigation	930.29	1014.09	1063.36	1500.06	1540.06	1429.79	2498.08	1899.85	1432.61	1367.13	1606.87	6745.94	1669.03	387.45
2	Plantation & Horticulture	2750.99	2976.78	5043.49	6925.88	5401.93	6328.66	9709.12	14815.56	20316.12	12203.94	5354.22	7307.44	10659.83	2465.37
3	Agricultural Machinery	5.15	72.75	66.08	51.1	16.5	11.2	910.97	840.39	729.18	3806.61	2088.98	1279.99	1841.24	448.25
4	Dairy & Animal Husbandry	467.37	480.72	773.94	796.99	1394.86	2013.95	2611.96	2246.04	3752.72	4166.31	4575.79	8754.03	3277.78	737.82
5	Land Development	2020.83	2729.93	3274.9	3663.39	4691.85	4561.88	7510.1	7141.59	9819..32	5994.99	5846.29	8633.38	8361.97	2661.66
6	Poultry	406.29	620.08	932.33	1382.04	1584.57	1838.23	2021.31	1518.81	627.29	1621.38	709.19	1209.89	1347.74	405.41
7	Fisheries	70.72	51.3	45.74	76.01	87.87	170.31	127.9	154.47	82.12	119.15	215.8	256.9	283.28	144.1
8	Flexi credit	717.1	1012.84	540.05	528.35	2226.92	1155.74	15080.92	25271.19	37283.43	22975.36	19732.13	25805.06	21728.96	7354.73
9	Purchase of Land	414.99	1246.21	1784.84	1709.33	2581.66	979.95	799.5	427.83	280.31	224.04	72.75	208.6	211.72	45.5
10	SGP	75.39	148.91	1132.72	271.07	250.08	732.85	977.51	1237.48	1106.32	174.65	1553.4	1704.07	1913.4	92.95
11	Others	587.05	1315.27	1442.27	777.06	741.53	1371.09	2313.77	6781.47	6733.6	16389.75	29782.14	54090.17	23814.78	3395.99
	Total	8446.17	11668.88	16099.72	17681.28	20517.83	20593.65	44561.14	62334.68	72343.7	69043.31	71537.56	115995.48	75109.73	18139.23

Source: Kerala State Co-operative Agriculture Rural Development Bank

Appendix 3.2.7 Targets and Achievements of Deposit Mobilisation Programme of Co-operatives in Kerala – 2022

(₹ In crore)

Year	Target	Achievement	Achievement (%)
2017-18	5000	6873.67	137.47
2018-19	5000	7255	145.1
2019-20	6000	9441.76	157.36
2020-21	6000	8440	140.67
2021-22	6000	9967	166.12

Source : Registrar of Co-operative Societies, Kerala

Appendix 3.2.8 Types of NCDC Assistance to Kerala (cumulative as on 31.03.2022)

(₹ in crore)

Sl. No.	Type of Assistance	Through State Government	Direct Funding	Total
1	Long Term Loan	1987.62	2.26	1989.88
2	Subsidy	89.75	0.48	90.23
3	Working Capital	150.00	6747.88	6897.88
	Total	2227.38	6750.62	8977.99

Source: NCDC

Appendix 3.2.9 Activity-wise Sanction & Release of Funds to Kerala by NCDC from 2019-20 to 2021-22 (3 years)

(₹ in lakh)

Sl. No	Name of scheme	Total sanction during 2019-20	% to total sanction	Total sanction during 2020-21	% to total sanction	Total sanction during 2021-22	% to total sanction	Total Release during 2019-20	% to total release	Total Release during 2020-21	% to total release	Total Release during 2021-22	% to total release
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Marketing & input	133.50	0.30%					20.00	0.05%	1.11	0.36%	105.00	0.28%
2	Working Capital(Direct funding)	36000.00	79.87%					19702.00	54.14%				
3	Agro-Processing					88.00				9.06	2.98%		
	a) Rubber												
	b)Food Grains												
	c) Coconut							95.75	0.26%				
4	STORAGE							22.38	0.06%	0.40	0.13%		
5	Rural Consumer/Student Store	10.60	0.02%					30.72	0.08%	0.08	0.03%		
6	I.C.D.P							786.26	2.16%	22.39	7.38%		
7	Fisheries	3000.00	6.66%	0.549	0.003			4181.32	11.49%	37.85	12.47%	6338.30	17.05%
8	Coir							8000	21.98%				
9	Handloom												
10	Powerloom												
11	Spinning Mills	1575.00	3.49%					186.38	0.51%			79.22	0.21%
12	SC/ST			71.76	35.19%								
13	Computerisation												
14	Service Cooperatives	4354.01	9.66%	132.15	64.81%			3364.21	9.25%	232.39	76.56%		
15	Industrial Cooperatives					26500.00	100.00%					30640.00	82.41%
16	Dairy & Livestock												
17	CSR												
18	FPO/CBBO											17.12	0.05%
	Yuva Sahakar									0.27	0.09%		
	GRAND TOTAL	45073.11	100.00%	203.91	100.00%	26588.00	100.00%	36389.02	100.00%	303.54	100.00%	37180.14	100.00%

Source :NCDC

Appendix 3.2.10 Year wise release of NCDC loans with Interest Rates (2018-19 to 2021-22)

(₹ in crore)

Year	Release of fund (Loan)	Interest rate (%)
2018-19	273.62	7.85 to 11.20
2019-20	359.88	7.86 to 10.65
2020-21	303.54	7.59 to 9.50
2021-22	371.80	5.87% to 9.97%

Source:NCDC

Appendix 3.3.1 Outbreaks, Attacks and Deaths due to Major Contagious Diseases

(Unit in Nos)

Sl. No.	Disease	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
1	**Anthrax**							
	Outbreaks	2	3	1	0	0	0	1
	Attacks	4	3	0	1	0	0	0
	Deaths	4	3	0	0	0	0	1
2	**Black Quarter**							
	Outbreaks	1	0	0	0	0	0	0
	Attacks	1	0	0	0	0	0	0
	Deaths	0	0	0	0	0	0	0
3	**Hemorrhagic Septicemia**							
	Outbreaks	80	4	0	1	0	2	66
	Attacks	115	357	47	71	32	22	716
	Deaths	13	16	1	27	9	2	4
4	**Foot & Mouth Disease**							
	Outbreaks	28	36	13	25	0	54	1513
	Attacks	1360	108	97	1668	0	726	6729
	Deaths	10	1	3	22	0	10	297
5	**Rinderpest** (Vaccination)	4768	5861	2974	13526	14241	0	0

Source: Animal Husbandry Department, GoK

Appendix 3.3.2 Production and Sale of Fodder Seeds by KLD Board (2011-12 to 2021-22)

Sl.No.	Year	Quantity of Seeds Produced / Procured (MT)	Quantity of Seeds Supplied (MT)
1	2011-12	86.127	85.41
2	2012-13	17.16	17.22
3	2013-14	49.85	32.50
4	2014-15	54.55	40.75
5	2015-16	37.83	48.28
6	2016-17	108.198	84.318
7	2017-18	51.266	68.204
8	2018-19	64.00	69.028
9	2019-20	25.36	25.36
10	2020-21	62.00	62.00
11	2021-22	84.23	84.23

Source: KLD Board

Appendix 3.3.3 Production of Cattle Feed

(in lakh MT)

Factory	Production				
	2017-18	2018-19	2019-20	2020-21	2021-22
Pattanacaud (KCMMF)	0.57	0.266	0.745	0.577	0.588
Malampuzha (KCMMF)	0.55	0.51	0.203	0.533	0.534
Erode CPA	0.5	0.645			
Kerala Feeds Ltd.	1.91	2.19	2.15	2.15	2.46
Total	3.53	3.611	3.098	3.26	3.582

Source: KCMMF/ Kerala Feeds Ltd.

Appendix 3.3.4 Procurement & Supply of Fodder Seeds / Root Slips and Area Covered under Fodder Cultivation

Sl. No.	Year	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 Ha)	(in lakh)	(in Ha)	(in Ha)
1	2014-15	Hybrid Napier – CO varieties		559.19	3727.95	3857.068
		5.16 (Maize, Cowpea Sorghum)	129.12			
2	2015-16	Hybrid Napier – CO varieties		559.19	3727.95	3857.068
		5.16 (Maize, Cowpea Sorghum)	129.12			
3	2016-17	Hybrid Napier – CO varieties		307.5	2050	2050
		Maize/Cowpea/Sorghum	0	0	0	
4	2017-18	Hybrid Napier – CO varieties		320.5	2250	2250
		Maize/Cowpea/Sorghum	0	0	0	
5	2018-19	Hybrid Napier – CO varieties	0	391.7	2750	2750
		Maize/Cowpea/Sorghum	0	0	0	
6	2019-20	Hybrid Napier – CO varieties	0	414	2765	2865
		Maize/Cowpea/Sorghum	100	0	0	
7	2020-21	Hybrid Napier – CO varieties		345	2303	2363
		Maize/Cowpea/Sorghum	60			
8	2021-22	Hybrid Napier – CO varieties		343	2287	2397
		Maize/Cowpea/Sorghum	110			

Source: Dairy Development Department.

Appendix 3.3.5 Production and Distribution of Frozen Semen in Kerala (2002-03 to 2021-22)

(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	31.00
2006-07	32.54	15.64	11.28	26.93

2007-08	24.47	15.00	9.48	24.48
2008-09	21.25	16.47	1.86	18.33
2009-10	24.08	17.12	2.65	19.77
2010-11	16.88	17.44	3.00	20.44
2011-12	24.05	17.59	5.28	22.88
2012-13	28.39	17.67	10.49	28.13
2013-14	28.53	17.31	7.52	24.84
2014-15	34.45	17.54	11.20	28.74
2015-16	24.47	17.65	10.71	28.36
2016-17	27.65	16.62	4.94	21.56
2017-18	30.15	14.41	2.95	17.36
2018-19	19.98	13.78	5.34	19.12
2019-20	21.18	13.98	4.74	18.72
2020-21	34.86	16.06	7.62	23.68
2021-22	29.87	14.96	9.01	23.97

Source: KLD Board

Appendix 3.3.6 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	2010-11	2561	1387457	542	368925	4
2	2011-12	2515	1485171	591	413322	4
3	2012-13	2514	1290614	513	357315	4
4	2013-14	2510	1225057	488	302136	4
5	2014-15	2510	1277027	509	321194	4
6	2015-16	2515	1300154	517	325275	4
7	2016-17	2515	1231687	490	310276	4
8	2017-18	2515	1112847	442	297972	4
9	2018-19	2515	1119635	445	290835	4
10	2019-20	2515	1045456	416	262067	4
11	2020-21	2515	1162884	462	260685	4
12	2021-22	2515	1107520	440	253098	4

Source: Animal Husbandry Department

Appendix 3.3.7 Important Activities of KLD Board During 2016-17 to 2021-22

Sl.No	Name of Programme	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
1	2	**3**	**4**	**5**	**6**	**7**	**8**
1	Semen Produced (No.of doses)	2765915	3015665	1998770	2118075	3486295	2986930
2	Semen Sold (No. of doses)	2156329	1736524	1912987	1397607	1603446	1495564
3	Liquid Nitrogen (Lakh litres)	11.09	9.42	10.37	10.99	12.13	11.73
4	Quantity of basic fodder seeds produced (kg.)	531.167	482.5	443	443.65	439.75	505.8
5	Quantity of commercial fodder seed supplied (MT)	84.318	68.204	69.028	25.36	62	84.23
6	Sale of Green Grass (MT)			3.19	4.68	17.87	35.32
7	**No. of kids produced**						
	(I) Malabari Goat	194	195	262	337	382	410
	(ii)Boer Goat	3	5	4	7	9	8
8	No. of Malabari kids distributed:	31	113	106	218	278	247
9	No. of personnel trained	1059	1879	1453	1532	287	2238
10	No. of embryos collected	39	79	37	149	295	421
11	Premium bull semen distributed (No. of doses)	0	160	0	0	0	0
12	No. of pigs distributed:						
	For breeding and rearing	928	873	791	1092	1377	1337
	For meat	113	165	100	123	108	144

Source: KLD Board

Appendix 3.3.8 Year-wise Details of Calves Enrolled under Special Livestock Breeding Programme (2010-11 to 2021-22)

Sl. No	Year	No. of calves enrolled		
		Total	Cow	Buffalo
1	2010-11	37223	36800	423
2	2011-12	12947	12947	0
3	2012-13	74571	74371	200
4	2013-14	39500	39309	191
5	2014-15	84712	84712	0
6	2015-16	29164	29164	0
7	2016-17	73538	73538	0
8	2017-18	45070	45070	0
9	2018-19	83196	83196	0
10	2019-20	35131	35131	0
11	2020-21	42410	42410	0
12	2021-22	56373	56373	0

Source: Animal Husbandry Department

Appendix 3.3.9 Production of Vaccine by Veterinary Biological Institute (2014-15 to 2021-22)

(Lakh doses)

Sl. No.	Name of Vaccine	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
1	RDVK	32.7	128.872	88.11	103.04	116.26	118.84	125.35	133.294
2	RDVF	38.219	6.569	27.999	6.49	13.65	11.64	14.068	9.048
3	FPV	5.015	1.762	3.246	0	1.324	2.2	3.154	0
4	DPV	44.498	44.694	42.748	45.98	34.09	36.45	48.458	35.832
5	HS Oil adjuvant	1.9965	2.307	1.8375	0.5955	0.465	1.274	0.5235	1.119
6	HS Broth	0.249	0	0	0	0	0	0	0
7	BQ	0.165	0	0.0138	0	0.00077	0.0666	0.0732	0.114
8	Anthrax	0.426	0.138	0	0.044	0.016	0.09	0.158	0
9	Duck Pasteuurella oil adjuvant Vaccine	21.52	18.486	16.106	16.51	19.33	20.182	17.438	14.234
10	RDV(R B)	132.746	47.91	16.736	12.03	4.48	10.08	8.556	5.05
11	CSFV	1.4319	0.8453	0.6528	0.5655	0.8085	0.8757	1.33785	0.907

Source: Animal Husbandry Department

Appendix 3.3.10 Activities in the Animal Husbandry Sector (2012-13 to 2021-22)

Sl. No	Activities	Unit ("000)	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
1	2	3	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**
1	Cases treated	Nos.	4814.817	5078.368	5452.171	5669.57	5674.92	6279.9	6706.9	6633.97	7740.34	8278.918
2	Operations Performed	Nos.	76.955	77.447	70.357	59.66	84.435	76.572	55.333	48.490	47.326	42.002
3	Castration done	Nos.	2.961	1.986	1.729	2.227	2.122	1.907	1.265	8.661	0.847	1.392
4	Vaccination done											
	1. Livestock	Nos.	3025.375	2885.096	2155.695	2489.783	2675.8	2924.972	2394.8	834.94	1276.513	943.711
	2.Poultry	Nos.	10940.02	10256.67	15456.62	10636	6952.4	4068.439	6618.9	7835.926	7122.465	9378.457
5	Anti Rabies Vaccinations done in Dogs	Nos.	143.331	126.989	179.396	287.359	283.013	198.438	206.51	171.573	180.293	304.16
6	Artificial Inseminations done	Nos.	1290.614	1225.057	1277.027	1300.15	1231.7	1112.847	1119.6	1045.456	1162.884	1107.52
7	Calvings recorded	Nos.	357.315	302.136	321.194	325.275	310.28	297.972	290.84	262.067	260.685	253.098
8	Chicks hatched out in Department Poultry Farms	Nos.	1385.361	2283.59	2573.886	1982.67	2586.6	3234.687	3834.6	3718.828	3282.472	3960.699
9	Vaccines produced in Veterinary Biologicals											
	1. Poultry	Doses	26095	36751.6	27469.8	24829.3	19494.5	18405	19983.4	11824	21702.4	19745.8
	2. Livestock	Doses	266.955	670.135	426.84	435.98	435.56	378.5	621.6	189.885	542.205	644.53

Source: Animal Husbandry Department

Appendix 3.3.11 Average Price of Livestock Products and Feeds in the State (2016-17 to 2021-22)

Sl.No	Item		Unit	Average Price (in ₹)						Percentage increase over 2011 -12					
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
1	2		3	5	6	7	8	9	10	11	12	13	14	**15**	**16**
1	Meat	Chicken (Broiler)	Kg	166.5	162.23	168.44	176.83	179.61	192.62	42.91	39.24	44.57	51.77	54.16	65.32
		Chicken (Desi)	Kg	397.35	352.81	355.3	362.34	388.65	390.53	105.41	82.39	83.67	87.31	100.92	101.89
		Mutton	Kg	490.53	524.63	555.59	595.93	612.75	623.7	60.16	71.29	81.40	94.57	100.06	103.64
		Beef	Kg	273.19	290.27	321.31	350.5	361.52	363.04	75.66	86.64	106.60	125.37	132.46	133.44
		Pork	Kg	244.05	257.02	265.18	279.55	281.43	283.47	59.38	67.86	73.18	82.57	83.80	85.13
2	Egg	Fowl (White)	100 Nos	478	481	501	520	550	560	59.87	60.87	67.56	73.91	83.95	87.29
		Fowl (Brown)	100 Nos	713	742	750	775	792	810	68.96	75.83	77.73	83.65	87.68	91.94
		Duck	100 Nos	910	1010	1045	1062	1092	1120	77.73	97.27	104.10	107.42	113.28	118.75
3	Milk	Cow	Ltr	41.68	44.29	45.19	48.08	49.76	50.69	51.62	61.11	64.39	74.90	81.01	84.39
		Buffalo	Ltr	56.22	62.18	68.23	74.73	81.44	81.65	70.99	89.11	107.51	127.28	147.69	148.33
4	Feeds (price)	Ground-nut cake	Kg	50.75	55.23	54.47	56.35	57.71	60.03	80.86	96.83	94.12	100.82	105.67	113.93
		Coconut cake	Kg	35.21	38.02	41.81	42.66	43.94	45.1	85.80	100.63	120.63	125.12	131.87	137.99
		Gingelly oil cake	Kg	40.04	44.21	47.02	48.24	50.11	52.2	91.03	110.93	124.33	130.15	139.07	149.05
		Straw	Kg	13.85	14.62	16.38	17.46	18.43	18.88	73.13	82.75	104.75	118.25	130.38	136.00
		Grass	Kg	3.80	3.92	4.16	4.52	4.88	5.23	56.38	61.32	71.19	86.01	100.82	115.23

Source: Animal Husbandry Department

Appendix 3.3.12 Performance of the Dairies under Kerala Co-operative Milk Marketing Federation (2017 to 2022)

Sl. No	Dairy	Capacity lakh ltr./day	Procurement (Lakh Lltre) Annual						Sales (Lakh litre) Annual					
			2017	2018	2019	2020	2021	2022	2017	2018	2019	2020	2021	2022
1	2	3	4	6	7	8	9	9	11	11	12	13	14	15
1	Thiruvananthapuram	2	466.48	493.63	493.63	452.48	508.68	614.61	747.74	736.08	736.09	743.49	741.05	760.761
2	Kollam	1.5	311.29	327.89	327.89	341.64	341.64	397.26	431.13	425.98	425.98	442.86	447.3	479.216
3	Alappuzha	1	162.9	205.17	205.17	241.02	266.56	300.85	353	357.43	337.55	352.82	371.81	392.82
4	Pathanamthitta	0.6	144.1	144.36	144.36	141.39	162.04	180.29	212.22	223.78	223.88	233.87	225.13	254.745
5	Kottayam	0.75	146.38	169.03	173.17	165.19	188.58	259.52	191.47	199.76	199.27	213.44	224.01	260.96
6	Ernakulam+Kattappana	3.5	717.2	826.07	809.26	784.76	818.81	919.25	750.99	743.07	773.14	785.6	788.48	856.24
7	Thrissur	1	110.75	141.23	134.87	134.3	166.46	210.85	226.23	227.37	227.27	244.63	228.78	252.5
8	Palakkad	2	754	794	850	886.75	650.36	983.79	481	491	555.46	538.21	379.35	580.45
9	Kannur	1.25	217	113	116	110.05	76.19	83.03	345	274	261.66	236.39	166.97	249.55
10	Kozhikode	2	384	418	423	435.13	302.3	465.19	426	428	436.89	383.8	298.11	461.73
11	Kasaragod	0.75	154	174	182	177.24	133.47	209.37	183	180	177.22	160.18	114.44	172.15
12	Wayanad	1	574	605	644	672.36	483.9	746.22	335	296	284.68	266.57	214.83	332.98
13	Kattappana Dairy	1	0	0	0	0	0	0	30.45	32.96	0	0	0	0
13	Malayora Dairy	1	13	122	115	116.21	92.82	178.84	11	127	142.08	137.43	111.99	159.96
Total		19.35	4155.1	4533.4	4618.35	4658.52	4191.81	5549.07	4724.2	4742.4	4781.17	4739.29	4312.25	5214.06

Source: KCMMF

Appendix 3.3.13 Performance of Kerala Co-operative Milk Marketing Federation (2017-18 to 2021-22)

Sl.No	Particulars	2017-18	2018-19	2019-20	2020-21	2021-22
1	2	3	4	5	6	7
1	No. of Apcos registered (Cumulative)	3284	3319	3328	3337	3388
2	No. of Apcos functional (Cumulative)	2956	2997	3011	3017	3076
3	No.of members in Apcos (Cumulative) (lakh Nos)	9.68	9.78	9.9	10.27	10.41
4	No.of women in Apcos (Lakh Nos)	106.491	110.452	2.461	2.547	2.625
5	No.of SC/ST members in Apcos (Lakh Nos)	0.679	0.673	0.672	0.716	0.76
6	Average milk marketed/day (MT)	981.3	982.47	1346.152	1328.439	1471.37
7	Average milk procured per day (MT) – Apcos	1318.114	1528.33	1261.378	1367.674	1565.84
8	Direct employment generated (No. of persons)	6693	6765.925	7759	7764	3676
9	No.of Veterinary routes.	258	257	0	0	5
10	No.of cases treated (Lakh Nos)	50942	63857	0.506	0.564	0.58
11	No.of emergency veterinary routes	250	250	0	0	0
12	Cattle feed sold (Lakh MT)	1.63049	1.48287	1.3476	1.1099	1.1254
13	Quantity of ghee produced (MT)	4017.32	3801.821	4851.100	5024.672	5774.86
14	Quantity of ghee sold (MT)	4133.8	4122.99	5470.179	5622.655	6125.86

Source: KCMMF

Appendix 3.3.14 Average Quantity of Milk Procured per day by APCOS (2003 – 2022)

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	1270588.57	439.5
2016-17	2914	1034858	355.13
2017-18	2956	1432067.18	484.46
2018-19	2997	1501764.49	501.09
2019-20	3011	1463411.7	486.02
2020-21	3017	1633939	541.58
2021-22	3076	1563133	508.17

Source : KCMMF

Appendix 3.3.15 Price Revision Details of Milk (2010 onwards)

Date of Revision / Region	FAT (₹/Kg)	SNF(₹/Kg)	Purchase Price (₹/Litre (Average rate)	Sales Price (₹/Litre (Toned Milk)
1	2	3	4	5
TRCMPU				
28.06.2010	171.7	140.46	19.14	23
05.09.2011	217.52	177.97	23.55	28
14.10.2012	202.93	248.03	28.7	33
21.07.2014	211.11	270.25	31.23	38
11.02.2017	289.3	289.30	35.45	42
19.09.2019	328.14	328.14	38.23	46
ERCMPU				
28.06.2010	137.93	112.83	19.01	23
05.09.2011	211.18	172.79	23.41	28
14.10.2012	197.02	240.81	28.46	33
21.07.2014	214.67	262.38	31	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	289.30	35.59	40
19.09.2019	311	311.00	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	289.30	35.59	40
19.09.2019	328.69	328.69	38.23	46

Note: From 11.02.2017 onwards price of milk per litre is based on total solids
Source: KCMMF

Appendix 3.3.16 Price Spread of Milk (Average price per lit. in ₹)

Year	Producer/ Society	Consumer	Difference in price between producer & consumer
1	2	3	**4**
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
TRCMPU (2020-21)	38.87	46	7.13
MRCMPU(2020-21)	39.16	46	6.84
ERCMPU(2020-21)	39.08	46	6.92
TRCMPU (2021-22)	38.84	46	7.16
MRCMPU (2021-22)	39.35	46	6.65
ERCMPU (2021-22)	39.31	46	6.69

Source : KCMMF

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

(₹ in crore)

Constant Price					
Category	2017-18	2018-19	2019-20	2020-21 (provisional)	2021-22 (Quick)
Gross State Value added (at basic prices)	460754	480226	493974	444799	498588
Fishing and Aquaculture	4503.87	4798.97	3998.89	3705.03	4838.34
Share of fisheries sector in GSVA	0.97	0.99	0.81	0.83	0.97
Agriculture and allied activities	44269.54	43342.7	42233.74	42333.49	44298.95
Percentage Share of fisheries in Agriculture and allied activities	10.17	11.07	9.47	8.75	10.92

Source: Directorate of Economics & Statistics

Appendix 3.4.2 Species-wise composition of Marine fish landings in Kerala(2018-19 to 2021-22)

(in Metric Tonnes)

Sl. No	Species	2018-19	2019-20	2020-21	2021-22
1	Elasmobranchs	7645	2764	1753	3596
2	Eels	593	879	860	1099
3	Cat Fish	30	258	34	126
4	Chirocenrtrus	23	108	73	82
5(a)	Oil Sardine	87331	44499	6762	12340
(b)	Lesser Sardine	19337	33199	42525	62042
(c)	Hilsa ilisha	0	0	0	0
(d)	Other Hilsa	0	311	523	93
(e)	Anchovilla	33242	58490	27247	38683
(f)	Trissocles	8444	7377	7510	5654
(g)	Other Clupeids	6177	5804	6479	7049
6(a)	Harpodon nehereus	0	0	0	0
(b)	Saurida&Saurus	14215	17445	14724	20308
7	Hemirhamphus&Belone	9581	739	722	753
8	Flying Fish	3818	8	40	67
9	Perches	34962	40955	47996	71572
10	Red Mullets	463	443	410	1006
11	Polynemides	3925	9	0	2
12	Sciaenides	16519	5406	5830	8396
13	Ribbon fish	10617	5425	1524	9949
14(a)	Caranx	5412	2323	1695	1454
(b)	Chorinemus	1427	268	277	519
(c)	Thachynotus	1814	11	87	6
(d)	Other Carangids	56389	37775	53118	83392
(e)	Coryphaena	881	1046	1074	1856
(f)	Elacate	16	287	33	173

15(a)	Leiognathus	1761	2942	2058	2344
(b)	Gazza	233	0	1	19
16	Lactrious	246	839	903	1081
17	Pomfrets	4624	2147	6482	2758
18	Mackerel	127419	35894	60592	63587
19	Seer fish	6230	4329	3806	6176
20	Tunnas	29810	16793	13197	23067
21	Sphyraena	3131	3480	5040	7120
22	Mugil	25	55	16	31
23	Bregmaceros	0	0	0	0
24	Soles	8547	14197	6245	12100
25(a)	Penaeid Prawn	52331	39905	33524	54868
(b)	Non Penaeid Prawn	8613	2515	2187	2825
(c)	Lobsters	172	41	48	101
(d)	Crabs	2777	5080	4087	6145
(e)	Stomatopods	0	488	12	158
26	Cephalopods	30679	35686	19786	42716
27	Miscellaneous	10271	45148	12403	45489
	Total	609730	475368	391683	600802

Source: Directorate of Fisheries

Appendix 3.4.3 Species-wise Inland Fish Production in Kerala (2018- 19 to 2021-22)

(In MT)

Sl.No	Species	2018-19		2019-20		2020-21		2021-22	
		Production	%	Production	%	Production	%	Production	%
1	2	3	4	5	6	7	8	9	10
1	Prawn	26312	13.7	26454	12.88	33521	14.93	33130	14.70
2	Etroplus	4194	2.18	4319	2.1	2892	1.29	3525	1.56
3	Murrells	2967	1.55	2108	1.03	1120	0.5	961	0.43
4	Mullets	2936	1.53	3392	1.65	1742	0.78	1565	0.69
5	Cat fish	3895	2.03	4773	2.32	9855	4.39	8647	3.84
6	Jew fish	312	0.16	130	0.06	51	0.02	80	0.04
7	Tilapia	1597	0.83	4707	2.29	4660	2.08	6876	3.05
8	Labeo fimbriatus	3	0	175	0.09	128	0.06	35	0.02
9	Barbus	838	0.44	1382	0.67	1131	0.5	1506	0.67
10	Mrigal	4096	2.13	1338	0.65	2360	1.05	2562	1.14
11	Crabs	845	0.44	2081	1.01	1148	0.51	1441	0.64
12	Common carps	3137	1.63	1228	0.6	2094	0.93	2209	0.98
13	Catla	9096	4.74	6713	3.27	9965	4.44	10684	4.74
14	Chanos	609	0.32	1063	0.52	482	0.21	783	0.35
15	Eels	41	0.02	15	0.01	47	0.02	73	0.03

16	Labeo Rohitha	5149	2.68	4897	2.38	8261	3.68	8037	3.57
17	Mussel	2097	1.09	3119	1.52	1226	0.55	4155	1.84
18	Edible Oyster	344	0.18	548	0.27	578	0.26	184	0.08
19	Miscellaneous	123560	64.35	136987	66.68	143234	63.8	138975	61.65
	Total	192027	100	205430	100	224495	100	225428	100

Source: Directorate of Fisheries

Appendix 3.4.4 Fish Production in Kerala& India (2016-17 to 2021-22)

(lakh tonnes)

Year	Kerala			All India		
	Marine (Provisional)	Inland	Total	Marine	Inland	Total
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	38.53	97.2	135.73
2019-20	4.75	2.05	6.8	37.27	104.37	141.64
2020-21	3.9	2.05	5.95	34.8	112.5	147.3
2021-22	6.01	2.25	8.26	Not available		

Source: Annual report 2021-22, Department of fisheries, Ministry of Fisheries, Animal Husbandry and Dairying, Government of India and Department of Fisheries, Government of Kerala

Appendix 3.4.5 District wise fish production in Kerala 2021-22

(lakh tonnes)

District	Marine Fish Production	Inland Fish Production	Total Fish Production
Thiruvananthapuram	0.58	0.022	0.60
Kollam	1.11	0.11	1.22
Alappuzha	0.33	0.43	0.76
Pathanamthitta	NA	0.04	0.04
Kottayam	NA	0.56	0.56
Ernakulam	2.04	0.39	2.43
Idukki	NA	0.015	0.02
Thrissur	0.33	0.13	0.46
Palakkad	NA	0.05	0.05
Malappuram	0.33	0.04	0.37
Kozhikkode	0.925	0.024	0.95
Wayanad	NA	0.012	0.01
Kannur	0.16	0.04	0.20
Kasargode	0.2	0.39	0.59
State(Kerala)	6.01	2.25	8.26

Source: Directorate of Fisheries

Appendix 3.4.6 Export of Marine Products from India and Kerala(Q: Quantity in Metric Tonnes V: Value - ₹ in crore)

Year	Measure	India	Kerala	% share of Kerala
2013-14	Q	983756	165698	16.84
	V	30213.26	4706.36	15.58
2014-15	Q	1051243	166754	15.86
	V	33441.61	5166.08	15.45
2015-16	Q	945892	149138	15.77
	V	30420.82	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
2020-21	Q	1149510	144700	12.59
	V	4372098	5039.29	11.53
2021-22	Q	1369264	180315	13.2
	V	57586.5	6396.2	11.1

Source : MPEDA

Appendix 3.4.7 District-wise Distribution of Fisherfolk Population in Kerala 2021-22 (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	65180	57526	51107	173813	459	537	459	1455	175268
2	Kollam	41109	34155	20579	95843	13921	13110	8385	35416	131259
3	Pathanamthitta	0	0	0	0	961	834	389	2184	2184
4	Alappuzha	54137	49453	28798	132388	25764	24670	13376	63810	196198
5	Kottayam	0	0	0	0	10144	9611	5935	25690	25690
6	Idukki	0	0	0	0	275	275	176	726	726
7	Ernakulam	29563	27680	17485	74728	24425	23912	17412	65749	140477
8	Thrissur	21343	21915	14414	57672	8161	7478	4738	20377	78049
9	Palakkad	0	0	0	0	888	879	897	2664	2664
10	Malappuram	36790	29326	26481	92597	1863	1626	876	4365	96962
11	Kozhikode	40168	34801	26563	101532	4305	4528	3512	12345	113877
12	Wayanad	0	0	0	0	78	84	76	238	238
13	Kannur	19843	10279	8856	38978	2497	2641	1411	6549	45527

14	Kasaragod	18068	16640	9964	44672	424	404	191	1019	45691
	State	326201	281775	204247	812223	94165	90589	57833	242587	1054810

Source: Fisheries Department

Appendix 3.4.8 Details of District wise Active and Allied Fishworkers

Sl.No	District	Active Fisher folk- 2021			Allied Fisher Folk -2021		
		Male	Female	Total	Male	Female	Total
1	Trivandrum	41011	16141	57152	722	3246	3968
2	Kollam	23959	3511	27470	2021	15810	17831
3	Alappuzha	41828	2965	44793	1863	25761	27624
4	Kottayam	4264	725	4989	221	685	906
5	Pathanamthitta	210	13	223	207	37	244
6	Idukki	260	6	266	61	0	61
7	Ernakulam	22940	1916	24856	2679	13885	16564
8	Thrissur	7021	65	7086	1042	1722	2764
9	Palakkad	514	2	516	458	0	458
10	Malappuram	33876	342	34218	681	1645	2326
11	Kozhikode	21053	669	21722	2977	6287	9264
12	Wayanad	27	0	27	331	0	331
13	Kannur	6333	294	6627	1337	358	1695
14	Kasaragod	8326	2596	10922	304	754	1058
Grand Total		211622	29245	240867	14904	70190	85094

Source: Kerala Fishermen's Welfare Fund Board

Appendix 3.4.9 Welfare schemes implemented by Kerala Fishermen's Welfare Fund Board in 2021-22 and 2022-23 (up to 31.08.2022)

Sl.No	Schemes	2021-22		2022-23 (up to 31.08.2022)	
		No. of beneficiaries	Amount spent(in ₹)	No. of beneficiaries	Amount spent in ₹)
Schemes for fishermen					
I	Govt.Aided Welfare Schemes				
1	Old Age Pension onam	49287	768582400	49236	315315200
2	Widow Pension	9537	151246400	9578	61515200
3	Group Insurance Premium (Matsya Suraksha Scheme) (Premium@446.25)	240867	97551135		
4	Craft.-Ins.-Premium (Matsya Suraksha Scheme)				
5	Bio-metric ID card survey				
6	Thanal Scheme	165803	115694900		
7	AamAdmiBheemaYojana				
8	PMJJBY/PMSBY (Premium@171)				
9	Integrated Health Insurance Premium (2018-19)				

10	Covid pandemic assistance	189785	189785000	1851	1851000
11	Theerarogyam	178	4046055	19	506235
	Sub Total		1326905890		379187635
II	Board Implemented Schemes				
1	Death of FM	1061	15831000		
2	Fatal disease	118	4215341	79	2591763
3	Marriage Assistance	1502	15020000	9	90000
4	Special sanction	2	25000		
5	Death after/While fishing	46	2450000	20	1000000
6	Death of dependents	14	8400		
7	Maternity Assistance	7	5250		
8	Temporary disability	3	1310		
9	Sterilisation operation	4	2000		
10	Chairman's relief fund	22	59500	2	3000
11	SSLC cash award				
12	Plus 2 Cash award				
13	Invalid Pension				
14	Sports Promotion for Schools/Individuals				
15	OKHI				
16	AWARENESS PROGRAM			0	48759
17	Hospitalisation Expenses				
18	Immediate Relief	40	400000		300000
	Sub Total		38017801		4033522
III	Group Insurance (Compensation)				
1	Insurance Compensation – Death	184	177007000	56	51402000
2	Insurance Compensation – PPD/PTD	15	6870000	10	2110000
3	Insurance Compensation – Funeral	7	17200	3	7500
4	Insurance Compensation – Education	11	112500	4	20000
5	Insurance Compensation – Hospitalisation	124	3025980	83	2215162
6	Aam Admi BheemaYojana Scholarship				
7	Aam Admi Ins. Compensation				
	Sub Total		187032680		55754662
	Grand Total		1551956371		438975819
Schemes for Allied Workers					
I	Govt.Aided Welfare Schemes				
1	Old age Pension (Shared by the Govt.)	8904	137849600	8913	57105600
2	Group Insurance Premium (MatsyaSuraksha Scheme)	84603	13536480		
3	PMJJBY/PMABY				
4	Integrated Health Insurance Premium (2018-19)				
5	Covid pandemic assistance	59164	59164000	441	441000

	Sub Total		210550080		57546600
II	Board Implemented Welfare Schemes				
1	Old age Pension (Shared by the Board)				
2	Death of Allied worker	142	2116000		
3	Fatal disease	10	250730	9	180512
4	Marriage Assistance	162	1620000	1	10000
5	Special Sanction by Board				
6	Maternity benefit	2	1500		
7	Sterilisation Operation	1	500		
8	SSLC cash award/assistance				
9	Plus Two cash award/assistance				
10	Sports promotion for Schools/Individuals				
	Sub Total		3988730		190512
III	Other Welfare Schemes				
1	Insurance Compensation Death	27	24500000	9	9000000
2	Insurance Compensation PPD/PTD				
3	Insurance Compensation Funeral			1	2500
4	Insurance Compensation Education	1	5000	1	10000
5	Insurance Compensation Hospitalization	19	395080	14	256002
	Sub Total		24900080		9268502
	Grand Total		239438890		67005614

Source: Kerala Fishermen's Welfare Fund Board

Appendix 3.4.10 Welfare Activities of Fisheries Department (2018-19 to 2021-22)

Sl.No	Particulars	2019-20		2020-21		2021-22	
		Financial (₹)	Physical (No.)	Financial (₹)	Physical (No.)	Financial (₹)	Physical (No.)
1	2	3	4	5	6	7	8
1	Group Accident Insurance Scheme for fishermen	107801505	241572	86259770	240211	97551135	240867
2	Group Accident Insurance Scheme for allied workers	20356378	85531	9852088	84531	13536480	84603

Source: Kerala Fishermen's Welfare Fund Board

Appendix 3.4.11 Activities of Society for Assistance to Fisherwomen (SAF)

Sl.No	Particulars	Fund Allotted(in lakh)	Amount Expended (in lakh)
I	Theeramythri 2020-2021		
1	Development of micro enterprises (DME) 2020-2021	327.00	327.00
2	Capacity building training for new and existing beneficiaries	30.00	30.00
3	Working capital revolving fund	40.00	40.00
4	Technology improvement	25.00	25.00
5	Branding and Marketing support	10.00	10.00
6	Strengthening of Apex and Category Federation	23.50	23.50
7	Graduating Activity Group to Business Groups	10.00	10.00
8	Medical Camps and medical aid	4.50	4.50
9	Managerial and field level support	10.00	10.00
10	Institutional Expenses including BME & Project Implementation Expenses	14.00	14.00
	Total	494.00	494.00
II	JLG for ensuring livelihood security of the Fisherwomen of Kerala 2020-2021		
1	Working capital Assistance (₹ 10,000 per member)	29.50	29.50
2	Capacity building	1.00	0.87
3	Facilators Honorarium @ 20 nos (₹ 12,000 per month)	21.375	21.375
4	Consultancy	3.125	3.125
5	Administration	5.00	5.00
	Total	60.0	59.87
III	Alternative and supportive Livelihood opportunity to Fisher women of Kerala-2021-2022		
1	Development of micro enterprises (DME) 2021-2022	225.55	225.55
2	JLG-WCRF	138.5	138.5
3	Capacity Building Training Programme	9.96	9.96
4	Community Wellness Intervention	15.0	15.0
5	Working capital revolving fund	3.20	3.20
6	Branding and Marketing support	0.37	0.37
7	Honorarium to Mission Co-ordinators	41.55	41.55
8	Honorarium to Facilitators	18.07	18.07
9	Institutional Expenses	48.55	48.55
	Total	500.75	500.75

Source :Society for Assistance to Fisherwomen (SAF)

Appendix 3.4.12 Major Programmes of Matsyafed

Sl No	Name of Programme	Unit	Physical achievement during 2021-22	Financial achievement during 2021-22
				(₹ in lakh)
1	Fish Auction	No. of fisher men	36678	323.66
2	Integrated Fisheries Development Project	beneficiaries	17850	3599.00
3	Matsyafed input security scheme	beneficiaries	37	14.96
4	Subsidy for suitable complements of fishing gear	beneficiaries	131	11.33
5	Scheme with financial assistance of NBCFDC and NMDFC-Tern Loan	beneficiaries	42	71.43
6	SHG's (Microfinance)	beneficiaries	17892	5756.30
7	Interest Free Loan for Fisher Women	beneficiaries	5566	1060.20
8	Modernization of country crafts	beneficiaries	247	60.00
9	Kerosene Subsidy	beneficiaries	14000	2256.45
10	Production Bonus	beneficiaries	0	0
11	Loan Distress Relief Scheme	beneficiaries	140	18.19
12	Fishermen Debt Relief	beneficiaries	153	69.64
13	Blue Revolution-subsidy to fishermen	beneficiaries	67	51.74
14	Strengthening of Co-operatives	Societies	39	170.28

Source: Matsyafed

Appendix 3.4.13 The Location and the Status of Fishing Harbours in Kerala

(₹ in lakh)

Sl. No.	Fishery Harbour	District	Project Cost /AS(in Lakh)	Status
1	Vizhinjam	Trivandrum	1683.15	Operational
2	Muthalapozhy	Trivandrum	3102.0	Completed
3	Thankassery	Kollam	4385.5	Completed
4	Neendakara	Kollam	622.00	Completed
5	Kayamkulam	Alappuzha	2717.9	Completed
6	Thottappally	Alappuzha	1823.23	Completed
7	Chethi	Alappuzha	9743.66	Work in progress
8	Arthungal(phase II)	Alappuzha	4939.00	Phase II Completed.Phase III will be taken up
9	Chellanam (I and II)	Ernakulam	3490.00	Completed
10	Munambam	Ernakulam	1952.00	Completed
11	Chettuva	Thrissur	3024.00	Completed
12	Ponnani	Malappuram	2759.40	Completed
13	Beypore	Kozhikode	275.00	Completed
14	Thanur	Malappuram	4487	Completed
15	Parappanangadi	Malappuram	11221.82	Work in progress
16	Puthiyappa	Kozhikode	962.5	Completed

17	Koyilandi	Kozhikode	6399	Completed
18	Vellayil	Kozhikode	3930.2	Completed
19	Chombal	Kozhikode	975	Completed
20	Thalai	Kannur	3479.5	Completed
21	Moplabay	Kannur	816	Completed
22	Azheekkal	Kannur	1931	Completed (State)
23	Kasaragod	Kasaragod	2975	Operational
24	Cheruvathoor	Kasaragod	2906	Completed
25	Manjeswaram	Kasaragod	4880	Completed

Source: Harbour Engineering Department

Appendix 3.4.14 Details of Revenue Collection in various Fishing Harbour/Fish Landing Centres

(₹ In lakh)

Sl.No.	Name of Harbour or Landing Centre	2018-19	2019-20	2020-21	2021-22
1	2	3	4	5	6
I	Fishing Harbours				
1	Neendakara	257.56	301.64	88.9094	181.11739
2	Puthiyappa	68.01	78.27	49.4961	48.79583
3	Munambam	0	0.025	0	0
4	Moplabay	18.91	22.45	15.9247	22.3447
5	Chombal	6.64	19.76	19	
6	Azheekal	1.5	3.14	8.8088	10.5999
7	Bepore	27.79	33.74	26..2524	13.4312
8	Thangassery	54.44	46.67	16.4748	30.33204
9	Vizhinjam	16.59	8.107	1.7473	5.82772
10	Kayamkulam	67.63	83.25	102.4595	96.97385
11	Thottappally	152.36	24.15	51.6864	229.12891
12	Koyilandy	0.54	6.29	1.99494	1.92963
13	Chettuva	23.32	40.92	16.235	7.29607
14	Cheruvathur	12.21	20.96	9.45566	17.55315
15	Ponnani	0.76	0.82	10.64881	4.61041
16	Arthungal	0.15	0.016	0.22124	0.20624
17	Vellayil	13.84	26.17	10.68394	4.48842
18	Chellanam	0.00	0.00	0.045	0.00
19	Chethi	0.00	0.00	0.00	0.11025
20	Thalai	0.00	0.2443	1.99555	2.40038
II	Fish Landing Centres				
1	Munakkakadavu	3.62	8.12	2.40398	0.0
2	Neeleswaram	1	0.0	0.0	1.567
3	Dharmadam	0.18	0.08	0.04153	1.07004

4	New Mahe	0.75	0.562	1.0585	1.99247
5	Chalil-gopalapettah	0.65	0.636	0.56425	2.37535
6	Palacode	0.0	0.0	0.081	1.0565
7	Punnappra	0.19	0.18	0.0	0.0
8	Kattoor	0.68	0.375	0.0525	0.585
9	Ettikulam	0.08	0.12	0.0	0.0
10	Thikkodi	0.0	0.0	0.0	0.0
	Total	729.41	726.695	436.241	685.792

Source: Harbour Engineering Department, Government of Kerala

Appendix 3.5.1 Net Area Irrigated (Source wise)

(in Ha.)

Sl. No.	Source	2019-20	2020-21	2021-22
1	2	3	4	5
1	Government canals	85358	81801.33	72491
2	Private canals	635	694.53	257
3	Tanks	46779	43434.58	47588
4	Wells	117875	114121.37	166441
5	Other sources	153455	149741.87	116458
6	Total	404102	389793.68	403235
7	Gross irrigated area	517642.04	521478	561314.022
8	Net area irrigated to net area sown (%)	19.95	19.5	19.87
9	Gross irrigated area to gross cropped area (%)	20.01	20.3	22.25
10	Irrigated area under paddy to total irrigated area(%)	28.98	30.61	27.44

Source: Directorate of Economics & Statistics

Appendix 3.5.2 Net Area Irrigated (Source Wise) - 2021-22 (in Ha)

Sl. No	District	Small stream (Thodu)		Pond		Well		Bore well	Lift & Minor Irrigation	Others				Total
										From River & Lake			Other sources	
		Govt.	Private	Govt.	Private	Govt.	Private			Pump	Wheel	Other methods		
1	TVM	3496	0	47	36	0	2212	72	0	0	0	1	476	6340
2	KLM	299	0	0	16	0	2052	4	4	0	0	175	1362	3912
3	PTA	2141	0	0	44	0	2101	2	30	1770	0	21	3	6112
4	ALPY	3288	0	13	174	0	1638	4940	3850	3501	0	18597	22	36023
5	KTM	85	12	0	239	0	2550	30	132	782	0	13114	1406	18350
6	IDK	1442	0	10	24603	0	8578	9904	0	617	0	925	7543	53622
7	EKM	4769	1	74	1265	0	8637	457	3305	1011	2	659	460	20640
8	TSR	17178	5	0	2588	0	32674	1400	1232	1187	0	5656	2270	64190
9	PKD	35736	0	108	3079	0	9297	9276	428	6883	0	294	10472	75573
10	MLP	2934	0	29	2026	0	16818	2147	155	2267	0	2022	1160	29558
11	KKD	933	235	13	86	0	2731	5	2	272	0	45	463	4785
12	WYD	0	0	0	7	0	24	0	169	41	0	5043	9482	14766
13	KNR	1	2	6	683	0	7533	488	38	457	0	1893	2324	13425
14	KGD	189	2	32	12410	2	24917	15952	0	2106	0	190	139	55939
15	STATE TOTAL	72491	257	332	47256	2	121762	44677	9345	20894	2	48635	37582	403235

Source: Directorate of Economics & Statistics

Appendix 3.5.3 Crop Wise Gross Area Under Irrigation - 2021-22 (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	1841.56	2000.29	2741.2	2.6	8.12	69.21	2308.13	12.45	0	4858.61
Kollam	810.98	2110.64	137.99	0.69	1.21	47.61	1795.41	23.77	0	4180.08
Pathanamthitta	3524.59	1268.47	1519.38	0.39	4.29	559.08	1535.2	30.23	11.04	3867.29
Alappuzha	35965.21	2498.92	5534.78	22.42	0.6	293.15	364.78	20.94	33	2765.43
Kottayam	18546.61	1823.7	171.97	1.66	120.48	2445.87	886.76	6.55	18.21	8689.39
Idukki	409.68	3295.21	779.63	159.23	10.35	1629.05	1284.71	0	835	45610.36
Ernakulam	4192.272	3153.37	9920.97	894.16	2.64	6723.25	4472.79	3.06	4	11851.24
Thrissur	21749.71	1317.28	37002.96	3696.53	1.39	6968.17	2205.12	7.57	0	5365.81
Palakkad	47130.36	2290.62	22351.54	3968.94	6.25	374.02	8167.74	2.35	13.77	12876.21
Malappuram	7941.29	2853.03	16747.2	3829.83	1.94	364.86	3173.85	91.99	0	5178.11
Kozhikkod	467.43	933.65	1996.64	240.56	24.08	490.16	1491.75	5.69	0	5755.46
Wayanad	8143.91	867.03	15.69	16.97	15.48	94.42	8196.5	3.01	0	15904.48
Kannur	2237.1	899.51	9776.13	1527.59	2.55	227.71	1591.23	7.36	0.39	6608.15
Kasargod	1084.32	412.05	43492.42	15922.75	7.44	136.07	415.16	28.35	0	5884.48
Total	154045.022	25723.77	152188.5	30284.32	206.82	20422.63	37889.13	243.32	915.41	139395.1

Source: Directorate of Economics & Statistics

Appendix 3.5.4 Gross Area Irrigated (Crop-wise)

(in ha.)

Sl. No	Crops	2019-20	2020-21	2021-22
1	2	3	4	5
1	Paddy	150009	159639.54	154045.022
2	Vegetables	31257	28844.56	25723.77
3	Coconut	158584	158834.38	152188.5
4	Areca nut	33093	31902.86	30284.32
5	Nutmeg	19861	19861	20422.63
6	Clove	109	121	206.82
7	Banana	52044	52365.64	37889.13
8	Betel leaves	251	252.43	243.32
9	Sugarcane	950.04	920.73	915.41
10	Others	71484	68735.86	139395.1
Total		517642.04	521478	561314.022

Source: Directorate of Economics & Statistics

Appendix 3.5.5 Physical Achievement of Minor Irrigation (Surface Water)

(Net area in ha.)

Sl No	Name of Schemes	2019-20	2020-21	2021-22	2022-23 upto 31.08.2022
1	MI Class I	621.5	713.88	923.29	227.86
2	MI Class II	216.34	354.84	1133.03	234.00
3	Lift Irrigation works	103.26	111.68	799.74	130.00
4	Repairs to MI structure	81.22	70.36	625.69	177.00
5	MI Class I – NABARD	3452.54	1914.05	1084.69	131.00
Total		4474.86	3164.81	4566.44	899.86

Source: Irrigation Department (I&A), GoK

Appendix 3.5.6 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	21
20	XXI	23
21	XXII	1
22	XXIII	3
23	XXIV	
24	XXV	
Total		1354

Source: Irrigation Department (I&A),GoK

Appendix 3.5.7 Physical Achievements under Ground water development schemes

Sl.No	Items	Unit	2019-20	2020-21	2021-22
1	2	3	4	5	6
1	Detailed hydrological survey (Site selection)	No.	12370	7140	8096
2	Siting and providing technical assistance for open wells	No.	1786	1645	1710
3	Siting and construction of different types of drilled wells	No.	1336	1054	5746
4	Creation of additional irrigation facilities	ha.	230	256.26	252.5
5	Training of personnel	No.	31	35	146
6	Water sample analysis	No.	4175	2473	3137

Source: Ground Water Department, GoK

Appendix 3.5.8 Major Components of Ground Water Resources of Kerala (as on March 2020)

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)	Annual Groundwater Allocation for Domestic Use as on 2025 (MCM)	Net Ground Water Availability for future use (MCM)	Stage of Ground Water Development (%)
1	2	3	4	5	6	7	8	9	10	11
1	Thiruvananthapuram	300.04	27.18	272.86	52.91	119.16	172.07	344.14	84.02	63.06
2	Kollam	375.25	35.18	340.07	51.07	114.36	165.43	330.86	162.71	48.65
3	Pathanamthitta	263.78	22.46	241.32	38.69	46.82	85.51	171.02	155.82	35.43
4	Alappuzha	417.52	30.1	387.42	38.5	99.72	138.22	276.44	245.61	35.68
5	Kottayam	410.04	38.13	371.91	50.6	85.07	135.67	271.34	229.34	36.48
6	Idukki	209.74	20.97	188.77	60.63	43.72	104.35	208.7	84.42	55.28
7	Ernakulam	509.46	49.86	459.6	81.68	135.52	217.2	434.4	184.61	47.26
8	Thrissur	629.97	61.14	568.83	201.49	129.02	330.51	661.02	195.67	58.10
9	Palakkkad	649	64.9	584.1	186.32	145.05	331.37	662.74	193.66	56.73
10	Malappuram	525.76	49.79	475.97	95.35	227.47	322.82	645.64	153.15	67.82
11	Kozhikode	345.88	34.59	311.29	48.7	128.91	177.61	355.22	78.16	57.06
12	Wayanad	243.95	24.39	219.56	13.63	39.43	53.06	106.12	153.86	24.17
13	Kannur	449.89	43.51	406.38	83.98	105.38	189.36	378.72	181.67	46.60
14	Kasargod	323.91	32.39	291.52	159.19	63.53	222.72	445.44	31.97	76.40
Total		5654.19	534.59	5119.6	1162.74	1483.16	2645.9	5291.8	2134.67	51.68

Source: Ground Water Department, GoK

Appendix 3.5.9 Irrigation Dams / Reservoir storage status Storage (Million cubic metre)

Sl. No	Name of Dam	Gross Storage (million cubic metre)	2020			2021			2022		
			Storage at beginning of monsoon (01.06.2020) (MCM)	Storage at end of monsoon 31.10.2020 (MCM)	Increase (MCM)	Storage at beginning of monsoon (01.06.2021) (MCM)	Storage at end of monsoon 31.10.2021 (MCM)	Increase (MCM)	Storage at beginning of monsoon (01.06.2022) (MCM)	Storage at end of monsoon 31.08.2022 (MCM)	Increase (MCM)
1	Malampuzha	226	33.58	210.69	177.11	42.18	203.91	161.73	74.27	197.62	123.35
2	Neyyar	97.35	46.55	82.33	35.78	50	75.02	25.02	74.91	65.52	-9.4
3	Kallada	504.92	179.16	444.5	265.34	248.56	456.75	208.19	163.84	344.8	180.96
4	Kanjirappuzha	70.83	3.3	68.15	64.85	13.96	63.62	49.66	24.29	51.11	26.82
5	Kuttiyadi	105.69	59.88	70.34	10.46	71.16	71.05	-0.11	60.95	75.29	14.34
6	Pothundi	50.91	11.72	47.33	35.61	11.12	47.62	36.5	18.54	41.91	23.37
7	Mangalam	25.49	3.33	23.84	20.51	5.56	22.55	16.99	7.84	20.64	12.8
8	Vazhani	18.12	1.97	17.9	15.93	2.93	17.66	14.73	5.06	13.78	8.72
9	Peechi	94.94	11.31	86.05	74.74	15.01	89.01	74	29.23	69.62	40.39
10	Walayar	18.4	5.35	17.23	11.88	5.87	16.24	10.37	6.18	16.86	10.67
11	Meenkara	11.33	5.22	9.17	3.95	4.38	10.08	5.7	7.76	8.99	1.24
12	Chulliyar	13.7	1.54	10.7	9.16	1.33	12.94	11.61	4.46	12.03	7.57
13	Chimoni	151.55	47.08	145.45	98.37	52.75	142.37	89.62	72.9	121.6	48.7
14	Malankara	37	31	31.88	0.88	27.34	26.9	-0.44	29.8	25.36	-4.44
15	Karapuzha	76.5	36.72	38.85	2.12	36.42	35.21	-1.21	39.75	39.45	-0.29
16	Siruvani (Inter state waters)	25.6	8.55	22.72	14.17	10.81	22	11.19	11.68	22.82	11.14
	Total	1528.33	486.26	1327.13	840.86	599.38	1312.93	713.55	631.46	1127.4	495.94

Source: Irrigation Department (IDRB), GoK

Appendix 3.6.1 District wise Forest cover in Kerala (Area in sq. km)

Sl.No	Name of District	Geographic area	2021 assessment				Percent to GA
			Very Dense	Moderate Dense	Open forest	Total	
1	Thiruvananthapuram	2189	59	702	556	1317	60
2	Kollam	2483	104	657	573	1334	54
3	Pathanamthitta	2652	165	1229	555	1949	74
4	Alappuzha	1415	0	27	53	80	6
5	Kottayam	2206	11	526	562	1099	50
6	Idukki	4356	356	1783	1016	3155	73
7	Ernakulam	3063	165	614	604	1383	45
8	Thrissur	3027	219	478	470	1166	39
9	Palakkad	4482	402	638	1064	2104	47
10	Malappuram	3554	143	425	1416	1984	56
11	Kozhikode	2345	71	410	967	1448	62
12	Wayanad	2130	189	1204	187	1581	74
13	Kannur	2961	58	490	1121	1669	56
14	Kasaragod	1989	2	289	693	984	50
	State	38852	1944	9472	9837	21253	54

Source : India State of Forest Report (ISFR), 2021

Appendix 3.6.2 Species-wise Area Under Forest Plantation (in ha)

Sl. No.	Name of Species	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22 (Prov)
1	2	3	4	5	6	7	8
-1	**Hard Wood**						
1	Teak	77816.55	77237.98	76710.55	76530.33	76776.69	76468.59
2	Rosewood	54.41	54.41	375.056	375.06	375.06	852.13
3	Mahagani	543.39	518.15	553.40	527.46	527.10	500.61
4	Sandalwood	74.64	74.64	64.34	358.88	358.88	176.16
5	Mangium	3131.65	2842.94	3082.36	2895.58	2820.76	2291.52
6	Others	2427.39	1556.93	2046.91	1154.26	1909.13	1937.38
	Sub Total	84048.03	82285.06	82832.63	81841.56	82767.62	82226.39
-2	**Soft Wood**						
1	Eucalyptus	7231.17	7211.241	6471.94	6781.4	6821.03	8414.67
2	Gravelia Robusta	464.27	534.03	550.63	550.63	550.63	2459.27
3	Pine	608.98	546.40	546.40	546.40	546.40	554.40
4	Albizzia	140.93	131.65	147.92	150.57	202.29	294.98
5	Rubber	0	42.10	42.10	42.10	42.10	0
6	Balsa	21.04	21.04	21.04	21.04	21.04	21.04

7	Wattle	1352.82	2122.13	2191.41	2121.57	2122.57	2014.29
8	Matti	486.81	481.31	500.66	495.31	436.31	455.09
9	Elavu	635.55	635.55	303.51	303.51	303.51	956.58
	Sub total	10941.57	11725.45	10774.982	11012.53	11045.88	15170.32
-3	**Bamboo & Reeds**						
1	Bamboo	5044.88	5160.85	5277.30	5391.11	5231.99	4584.61
2	Reeds	392.46	329.70	543.35	537.35	573.35	474.35
3	Cane	2686.17	2951.19	3926.16	3431.00	3435.00	3890.59
	Sub Total	8123.51	8441.75	9746.81	9359.47	9240.35	8949.55
-4	**Plantation Crops**						
1	Pepper	103.94	73.94	100	103.94	103.94	103.94
2	Cinnamon	0	0	0	0	0	0
3	Medicinal Plants	2197.01	2134.71	2944.40	3165.78	3181.04	2848.82
	Sub Total	2300.95	2208.65	3044.40	3269.72	3284.98	2952.76
-5	**Mixed Plantations**						
1	Cashew	4594.60	4590.92	4357.43	4446.62	4397.16	4371.75
2	Agavu	41.64	41.64	9.64	9.64	9.64	6.39
3	Alnus	74.35	74.35	74.35	74.35	74.35	74.35
4	Accacia	7801.65	7342.86	7618.20	7893.92	7728.07	7222.89
5	Sesbania	21.07	21.07	21.07	21.07	21.07	0
6	Casurina	138.87	138.87	118.87	118.87	118.87	118.87
7	Teak and Soft Wood	15056.07	15181.57	14440.34	13449.93	13455.93	11280.41
8	Fruit Bearing	300.54	305.54	302.54	305.54	305.54	193.13
9	Mangroves	373.19	373.18	371.06	371.07	371.07	371.07
10	Others	22521.84	22958.73	22573.25	24142.06	23383.49	23230.39
	Sub Total	50923.82	51028.763	49886.78	50833.07	49865.19	46869.24
	GRAND TOTAL	156337.88	155689.68	156285.62	156316.35	156204.02	156168.27

Source : Forest Department, Gok

Appendix 3.6.3 Production of Major Forest Produce (2020-21 & 2021-22)

Sl.No	Item	Unit	2020-21	2021-22 (Prov.)
1	2	3	4	5
1	Timber	Cum.	20664.48	23015.89
2	Fire wood	MT.	3437.94	4221.71
3	Honey	Kg.	26115.70	13326.30
4	Reeds	MT.	918.94	570.59
5	Bamboo	MT.	60.67	242.35
7	Eucalyptus	MT.	7.77	70.91
8	Sandal wood	Kg.	77872.69	72224.85
9	Accacia Auriculoformis	MT	82.59	826.92
10	Accacia Manjium	MT	13.18	189.48

Source: Forest Department, GoK

Appendix 3.6.4 Revenue from Timber and Other Forest Products (2019-20 to 2021-22)

(₹ In lakh)

Items	2019-20	2020-21	2021-22
A. FOREST PRODUCTS			
Timber	22931.68	21508	17642.48
Firewood and Charcoal	108.01	194.47	64.13
Receipts from sale of forest produce coming under the Kerala private forest (Vesting and Assignment) Act.	0.04	0	0
Receipts from forest development tax	1244.56	1160.72	981.27
Receipts under Kerala Forest Produce	16.85	17.60	16.03
Other Items	122.21	115.79	77.34
Total(A)	24423.35	22996.58	18781.25
B. OTHER RECEIPT			
Interests on Arrears of Forest Revenue	85.6	50.29	70.89
Receipts from Wildlife department	221.65	60.01	87.22
Scheme for Provision of House Sites and houses to Landless Workers in Rural Area – Free Supply of Timber	0	0	0
Revenue Realised from the KFDC on the sale proceeds of residual growth	1.54	0.06	3.59
Other Items	827.93	503.35	646.87
Livestock	0.34	0.11	0.88
Integrated Wasteland Development Programme	0	0	0
Receipts on account of Lapsed and Confiscated Deposits	0.24	1.02	0.30
Forest Land Lease rent	32.02	49.18	55.34
Total(B)	1169.32	664.02	865.09
Grand Total (A+B)	25592.67	23660.60	19646.34
Refunds	8.20	0	8.58
Net Revenue	25584.47	23660.60	19637.76

Source : Forest Department, GoK

Appendix 3.6.5 Contribution of Forestry Sector to Gross State Value Added (2011-12 prices), 2017-18 to 2021-22

(₹ in lakh)

Constant Price					
Category	2017-18	2018-19	2019-20	2020-21 (Provisional)	2021-22 (Quick)
Forestry & Logging	426012	442348	469269	475152	476739
Share of Primary sector in GSVA	4761923	4611402	4430627	4465768	4651569
Gross State Value Added at Basic Prices	46075400	48022604	49397423	44479985	49858853
Share of Forestry in GSVA(in percentage)	0.92	0.92	0.95	1.07	0.96
Gross State Domestic Product	51618976	55422831	55919418	51207608	57359146
Share of Primary sector in GSDP(in percentage)	9.23	8.32	7.92	8.72	8.11

Source: Directorate of Economics & Statistics

Appendix 3.6.6 Wild life Sanctuaries, National Parks, Community Reserves and Biosphere Reserves

Sl. No.	Name of National Park/ Wildlife Sanctuary/ Biosphere Reserve	Area In Sq. Km.	Year of Formation
National Parks			
1	Eravikulam Wildlife Sanctuary	97	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***	171	1984
10	Chinnar Wildlife Sanctuary	90.44	1984
11	Chimmony Wildlife Sanctuary	85	1984
12	Aralam Wildlife Sanctuary	55	1984
13	Mangalavanam Bird Sanctuary	0.027	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
Community Reserve			
19	Kadalundi – Vallikunnu Community Reserve	1.5	2007
Total		3441.21	

Source: Forest Department, GoK
** Area of Periyar National Park (350 Sq. 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 Government notification.*

Appendix 3.6.7 Seedlings Distributed Through Social Forestry, 2021-22

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	HarithaTheeram Project	2007-08	16.68
		2008-09	5.84
	Total		**22.52**
3	NammudeMaram Project	2008-09	5.56
4	HarithaKeralam Project 1	2009-10	31.4
	HarithaKeralam Project 2	2010-11	79.51
	HarithaKeralam Project 3	2011-12	70.44
	HarithaKeralam Project 4	2012-13	87.97
	HarithaKeralam Project 5	2013-14	83.68
	HarithaKeralam Project 6	2014-15	73.01
	HarithaKeralam Project 7	2015-16	72.61
	HarithaKeralam Project 8	2016-17	65.29
	HarithaKeralam Project 9	2017-18	66.12
	HarithaKeralam Project 10	2018-19	78.15
	HarithaKeralam Project 11	2019-20	63.18
	HarithaKeralam Project 12	2020-21	58.6
		2021-22	46.62
	Total		876.58
5	VazhiyoraThanal Project	2007-08	0.92
		2008-09	0.1
	Total		1.02
	Grand Total		939.81

Source: Forest Department, GoK

Appendix 3.6.8 Outlay and Expenditure during 2018-19 to 2021-22

(₹ crore)

Sl No	Sector	2018-19		2019-20		2020-21		2021-22	
		Outlay	**Exp**	**Outlay**	**Exp**	**Outlay**	**Exp**	**Outlay**	**Exp**
1	Forestry and Wildlife	243.72	141.51	208.72	138.4	179.25	219.36	200.5	188.55

Source: State Planning Board

Appendix 3.8.1 Number of Card holders and subsidy amount spent by Govt. of Kerala for distribution of food grains during 2021- 22

Sl. No.	Scheme/Item	No. of card holders (as on 31/03/2022)	Quantity allotted in MT (year)	Actual price per Kg(₹)		Rate of subsidy per Kg (₹)	Subsidy amount spent (₹ Lakh)
				Central issue Price	Selling Price		
1	Annapoorna	0	0	0.00	0	0	0
2	AAY-Rice @ free of Cost	594591	213089.9	3.00	Free of cost	3.00	6392.70
3	AAY-Wheat @ free of cost		31575.8	2.00	Free of cost	2.00	631.52
4	AAY-Wheat to Supply Co for Atta conversion		5570	2.00	6.00	1.30	72.41
5	Priority rice @(other than ANP and AAY) (@ Rs.2/kg)	3305458	624943.7	3.00	2.00	1.00	6249.44
6	Priority wheat (@ Rs. 2/kg)		120065.7	2.00	2.00	nil	0.00
7	Priority -Wheat to Supply Co for Atta conversion		30353.9	2.00	8.00	1.30	394.60
8	Non priority subsidy Rice @ Rs.4/kg	2497450	220585	8.30	4.00	4.30	9485.16
9	Non priority Non subsidy Rice @ Rs.10.90/kg	2611733	101436.5	8.30	10.90	nil	0.00
10	Non priority Institution (NPI) Rice @ Rs.10.90/kg						
11	NPNS Wheat @ Rs.8.70/kg	11997	0	6.10		nil	0.00
12	Tide over wheat for Fort.Atta to all NP Families @ Rs.17/ Kg	5121180	77508.9	6.10	17.00	nil	0.00
	Total	9021229	1425129.24				23225.83

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 etc) (2014-15 to 2022-23 upto 31.8.2022)

Year	Rice(MT)	Wheat (MT)	Kerosene (KL)	Sugar (MT)
2014-15	1328835	178976	94077	55255
2015-16	1322896	252746	114422	53664
2016-17	1060755	192724	84628	50905
2017-18	1156738	202765	45734	3946
2018-19	1059392	182239	52045	8041
2019-20	1011556	186353	75001	6430
2020-21	1209840	199317	37809	6641
2021-22	1105835	144079	21920	6604
2022-23 (upto 31-08-22)	491138	57344	6500	3320

Source: Civil Supplies Department, GoK

Appendix 3.8.3 District-wise Distribution of rice under AAY Scheme in 2021-22, in MT

Sl.No.	District	Allotment	Lifting	Off take	% of off take against allotment
1	2	3	4	5	6
1	Thiruvananthapuram	10658.7	10658.7	9166.6	86.0
2	Kollam	16480.5	16480.5	15157.0	92.0
3	Pathanamthitta	8393.9	8393.9	8104.0	96.5
4	Alappuzha	14395.6	14395.6	13886.8	96.5
5	Kottayam	12629.0	12629.0	12061.9	95.5
6	Idukki	12074.0	12074.0	11535.9	95.5
7	Ernakulam	13527.7	13527.7	12922.6	95.5
8	Thrissur	18974.9	18974.9	18739.6	98.8
9	Palakkad	17626.3	17626.3	17103.5	97.0
10	Malappuram	19691.7	19691.7	18512.8	94.0
11	Kozhikode	13918.2	13918.2	13561.4	97.4
12	Wayanad	18783.2	18783.2	18145.8	96.6
13	Kannur	15582.9	15582.9	14817.9	95.1
14	Kasaragod	11283.7	11283.7	10937.6	96.9
Total		204020.2	204020.1	194653.4	95.4

Source: Civil Supplies Department, GoK

Appendix 3.8.4 District-wise Distribution of rice under AAY Scheme in 2022-23 (up to 31/08/2022), in MT

Sl. No.	District	Allotment	Lifting	Off take	% of off take against allotment
1	2	3	4	5	6
1	Thiruvananthapuram	9243.5	924353.8	8962.6	97.0
2	Kollam	7175.8	7175.8	6857.6	95.6
3	Pathanamthitta	3504.2	3504.2	3331.9	95.1
4	Alappuzha	5957.2	5957.2	5743.8	96.4
5	Kottayam	5240.4	5240.4	5023.0	95.9
6	Idukki	5100.3	5100.3	4777.8	93.7
7	Ernakulam	5571.2	5571.2	5373.1	96.4
8	Thrissur	7890.5	7890.5	7811.6	99.0
9	Palakkad	7395.5	7395.5	7136.9	96.5
10	Malappuram	7735.0	7735.0	7621.9	98.5
11	Kozhikode	5792.0	5792.0	5606.0	96.8
12	Wayanad	8083.5	8083.5	7749.8	95.9
13	Kannur	6393.9	6393.9	6129.5	95.9
14	Kasaragod	4667.4	4667.4	4577.2	98.1
Total		89750.4	1004860.7	86702.5	96.6

Source: Civil Supplies Department, GoK

Appendix 3.8.5 District wise Food grain Distribution under PDS in Kerala in 2021-22

Sl. No	District	PHH (other than ANP and AAY)								Tide over							
		Wheat(MT)				Rice(MT)				Wheat(MT)				Rice (MT)			
		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	8670.0	8670.0	7753.7	89.4	27135.2	27135.2	28392.2	104.6	0.0	0.0	0.0		10585.0	10585.0	9796.6	92.6
2	Kollam	9615.3	9615.3	8129.9	84.6	50815.2	50815.2	44894.4	88.3	0.0	0.0	0.0		23050.0	23050.0	18408.0	79.9
3	Pathanamthitta	7978.2	7978.2	7445.4	93.3	18724.2	18724.2	18270.1	97.6	0.0	0.0	0.0		12165.0	12165.0	11092.5	91.2
4	Alappuzha	8863.7	8863.7	8542.8	96.4	45303.3	45303.3	41845.6	92.4	4006.0	4006.0	4017.1	100.3	17565.0	17565.0	15103.8	86.0
5	Kottayam	6226.0	6226.0	5739.0	92.2	31041.2	31041.2	30170.3	97.2	0.0	0.0	0.0		18385.0	18385.0	15904.4	86.5
6	Idukki	4120.0	4120.0	4018.2	97.5	21871.7	21871.7	21113.7	96.5	0.0	0.0	0.0		8720.0	8720.0	7742.1	88.8
7	Ernakulam	12460.9	12460.9	10456.5	83.9	45565.6	45565.6	43915.2	96.4	9590.0	9590.0	6729.4	70.2	32120.0	32120.0	29287.3	91.2
8	Thrissur	12824.7	12824.7	12597.7	98.2	54417.5	54417.5	50597.4	93.0	9405.6	9405.6	8877.0	94.4	30870.0	30870.0	30061.2	97.4
9	Palakkad	11726.0	11726.0	11679.2	99.6	59777.1	59777.1	59812.5	100.1	6820.0	6820.0	6406.1	93.9	25435.0	25435.0	23177.7	91.1
10	Malappuram	17662.7	17662.7	18013.5	102.0	86142.2	86142.2	86489.5	100.4	0.0	0.0	0.0		42375.0	42375.0	42674.1	100.7
11	Kozhikode	11202.7	11202.7	11143.5	99.5	58481.9	58481.9	56383.1	96.4	0.0	0.0	0.0		27240.0	27240.0	28884.4	106.0
12	Wayanad	2373.6	2373.6	2409.4	101.5	12644.5	12644.5	12625.5	99.8	0.0	0.0	0.0		7050.0	7050.0	6746.7	95.7
13	Kannur	9493.2	9493.2	8439.7	88.9	34863.8	34863.8	35116.2	100.7	0.0	0.0	0.0		30879.0	30879.0	30055.6	97.3
14	Kasaragod	4316.6	4316556.0	4386.9	101.6	21600.8	21600.8	21864.5	101.2	0.0	0.0	0.0		15186.5	15186.5	15186.5	100.0
Total		127533.7	4439773.1	120755.3	94.7	568384.2	568384.2	551490.0	97.0	29821.6	29821.6	26029.6	87.3	301625.5	301625.5	284120.9	94.2

Source: Civil Supplies Department, GoK

Appendix 3.8.6 District wise Food grain Distribution under PDS in Kerala in 2022-23 (upto 31/08/2022)

		PHH (other than ANP and AAY)								Tide over							
		Wheat (MT)				Rice (MT)				Wheat (MT)				Rice (MT)			
Sl. No	District	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	4765.4	476544.4	5034.3	105.6	29548.7	29548.7	28447.5	96.3	0.0	0.0	18.4	0.0	11740.0	11740.0	13706.4	116.7
2	Kollam	3410.6	3410.6	3710.4	108.8	44159.3	44159.3	20770.2	47.0	0.0	0.0	0.0	0.0	8225.0	8225.0	10311.3	125.4
3	Pathanamthitta	1124.0	1124.0	1348.1	119.9	7978.2	7978.2	7445.4	93.3	0.0	0.0	0.0	0.0	5350.0	5350.0	5577.7	104.3
4	Alappuzha	2866.0	2866.0	3412.6	119.1	19468.9	19468.9	18728.1	96.2	1030.0	1030.0	972.5	94.4	6115.0	6115.0	7869.4	128.7
5	Kottayam	1921.3	1921.3	2288.1	119.1	13261.0	13261.0	12545.5	94.6	0.0	0.0	0.0	0.0	8580.0	8580.0	8698.3	101.4
6	Idukki	1289.7	1289.7	1482.6	115.0	9036.7	9036.7	8352.8	92.4	0.0	0.0	0.0	0.0	3730.0	3730.0	3943.9	105.7
7	Ernakulam	4504.6	4504.6	4405.1	97.8	19401.3	19401.3	18111.3	93.4	1540.0	1540.0	1211.3	78.6	13830.0	13830.0	14810.5	107.1
8	Thrissur	5592.8	5592.8	5503.9	98.4	22970.6	22970.6	21440.8	93.3	2561.4	2161.4	2444.6	95.0	16275.0	16275.0	15627.3	96.0
9	Palakkad	4204.7	4204.7	4684.7	111.4	26152.8	26152.8	25509.3	97.5	1080.0	1080.0	957.0	1.0	12675.0	12675.0	12445.3	98.2
10	Malappuram	6317.3	6317.3	6910.2	109.4	36124.6	36124.6	35688.2	98.8	0.0	0.0	0.0	0.0	21950.0	21950.0	21778.4	99.2
11	Kozhikode	4045.3	4045.3	4383.4	108.4	24621.8	24621.8	23701.5	96.3	0.0	0.0	102625.0	0.0	14675.0	14675.0	15067.7	102.7
12	Wayanad	786.3	786.3	947.9	120.6	5383.6	5383.6	5223.7	97.0	0.0	0.0	0.0	0.0	3870.0	3870.0	3633.2	93.9
13	Kannur	3819.4	3819.4	2831.0	74.1	14932.5	14932.5	11662.5	78.1	0.0	0.0	0.0	0.0	16850.0	16850.0	12851.1	76.3
14	Kasaragod	1621.5	1621.5	1743.6	107.5	9348.8	9348.8	9177.8	98.2	0.0	0.0	0.0	0.0	7287.8	7287.8	7336.0	100.7
Total		46269.0	518047.9	48685.9	105.2	252840.2	282388.9	246804.6	97.6	6211.4	5811.4	108228.7	1742.4	151152.8	151152.8	153656.4	101.7

Source: Civil Supplies Department, GoK

Appendix 3.8.7 Food Kit Distribution 2021-2022, in numbers

District	AAY	PHH	NPNS	NPS	TOTAL
Alappuzha	54989	382113	20248	111443	568793
Ernakulam	44036	293164	24588	129851	491639
Idukki	20643	97750	6804	57393	182590
Kannur	36612	244227	17115	82653	380607
Kasargodu	31168	155786	9212	76994	273160
Kollam	28793	107611	7706	35629	179739
Kottayam	33836	238492	17956	167711	457995
Kozhikkodu	48472	288630	19589	187570	544261
Malappuram	45268	313863	12388	101071	472590
Palakkad	48123	363825	16371	205330	633649
Pathanamthitta	35411	277298	11789	105030	429528
Thiruvananthapuram	49233	64556	8701	27518	150008
Thrissur	32719	164163	6190	136899	339971
Wayanad	28705	97329	4954	43783	174771
Total	538008	3088807	183611	1468875	5279301

Source: Civil Supplies Department, GoK

Appendix 3.8.8 Onam Food Kit Distribution 2022, in numbers

District	AAY	PHH	NPNS	NPS	TOTAL
Alappuzha	59929	432797	265482	171741	929949
Ernakulam	46565	317918	193772	173280	731535
Idukki	22514	110286	108423	84673	325896
Kannur	38755	266978	148786	117585	572104
Kasargodu	34001	176864	168689	114561	494115
Kollam	31418	127073	65131	63356	286978
Kottayam	36420	268741	268205	249732	823098
Kozhikkodu	51201	310356	221142	237388	820087
Malappuram	47332	344136	195604	152351	739423
Palakkad	50619	399564	221030	286877	958090
Pathanamthitta	37614	307423	201973	202619	749629
Thiruvananthapuram	51981	71864	46544	47170	217559
Thrissur	35194	181807	198784	197017	612802
Wayanad	30435	111365	76572	89946	308318
Total	573978	3427172	2380137	2188296	8569583

Source: Civil Supplies Department, GoK

Appendix 3.8.9 Profile of Supplyco - Outlets opened as on 31.3.2022, in Nos.

Sl.No.	Name of outlet	No. of outlets upto 2020-21	No. of outlets opened during 2021-22	Total No. of outlets as on 31.3.2022
1	2	3	4	5
1	Maveli Stores	812	3	815
2	Maveli Super Store	99	3	102
3	Super Markets	525	6	531
4	People's Bazar	40	0	40
5	Hyper Markets	6	0	6
6	Apna Bazar	1	0	1
7	Premium In & out store	1	0	1
8	Medical Stores	95	1	96
9	Petrol Bunks	11	0	11
10	Mobile Maveli Stores	21	0	21
11	LPG outlets	3	0	3
12	Kerosene Depot	1	0	1
Total		1615	13	1628

Source: Kerala State Civil Supplies Corporation, GoK

Appendix 3.8.10 Mid-day Meal Programme 2015-16 to 2022-23 (upto 31.8.2022)

Sl.No.	Year	No. of Schools	Children benefited	Supply of Food grains (In Qtl)	
				Rice	Special Rice
1	2	3	4	5	6
1	2015-16	12367	2502230	964583	123725
2	2016-17	12339	2654807	574940	123335
3	2017-18	12339	2490919	473245	222336
4	2018-19	12339	2654807	504013	273286
5	2019-20	12339	2626763	476124	129686
6	2020-21	12302	2735907	827242	
7	2021-22	12302	2597559	671111	
8	2022-23 (upto 31.08.2022)	12327	2731786	277988	

Source: Kerala State Civil Supplies Corporation, GoK

CHAPTER

04

MANUFACTURING SECTOR

Appendix 4.2.1 Growth of Manufacturing Sector in Kerala (GSVA)

(Base Year 2011-12)

Year	Contribution to GSVA (crore)		Growth Rate (per cent)	
	At Constant prices	At current Prices	At Constant prices	At current Prices
2013-14	36680.87	40691.29	-4.67	0.37
2014-15	37727.6	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	57536	67568	-5.3	-0.9
2019-20	56971	67381	-0.98	-0.28
2020-21 (P)	58331	66756	2.4	-0.92
2021-22(Q)	60447	79354	3.6	18.9

Source: Directorate of Economics and Statistics

Appendix 4.2.2 Production and Royalty of Minerals in Kerala

Sl. No.	Mineral	2021-22 (Upto 31/08/2022)		2022-23	
		Royalty (₹ in Lakh)	Production (Tonnes)	Royalty (₹ in Lakh)	Production (Tonnes)
Major Minerals					
1	China Clay				
2	Ilmanite	411.74	87793.00	280.71	46553
3	Rutile	64.14	2629.00	406.96	1302
4	Zircon	79.47	3437.00	61.39	1970
5	Sillimanite	60.12	17179.00	56.66	16189.00
6	Monozite	0.18	148.00	0.37	300.00
7	Limeshell/Sea shell				
8	Lime stone	273.11	303466.00	88.35	98176
9	Bauxite/Laterite			23.70	30000.00
10	Graphite				
11	BR Ilmanite				
12	Quartz				
	Subtotal	888.76	414652.00	918.14	194490
Minor Minerals					
1	Granite Building Stone	7884.03	32850154	2971.96	12383177.00
2	Granite Dimension Stone	31.88	797.00	3.53	88m3
3	Laterite(Building)	73.73	307235.00	26.35	112306
4	Laterite(Cement)	106.73	112352	24.07	25338
5	Lime/Sea Shell	0.88	1173.00	0.08	75.00

6	Brick Clay	2.26	5657.00	15.62	39064
7	Ordinary Sand	1131.21	282803.00	36.53	91344.00
8	River Sand				
9	Ordinary Earth	2141.8	10709035	751.24	3756230.00
10	China Clay	120.98	241968.00	84.26	168530.00
11	Silica sand	68.56	27426.00	36.09	12038.00
12	Quartz				
	Subtotal	11562.06	44538600	3949.73	
	Grand Total	12450.82	44953252.00	4867.87	

Source : Mining and geology Department

Appendix 4.2.3 District-wise Revenue Collection

(₹ Lakh)

Sl.No.	Districts	2021-22			2022-23 (Up to 31/08/2022)		
		Major Minerals	Minor Minerals	Total	Major minerals	Minor mnerals	Total
1	Thiruvananthapuram		2377.86	2377.86		1420.15	1420.15
2	Kollam	742.8	1759.69	2502.49	439.84	509.95	949.8
3	Pathanamthitta		1929.67	1929.67		570.63	570.63
4	Alappuzha		314.51	314.51		115.7	115.7
5	Kottayam		1583.93	1583.93		682.33	682.33
6	Idukki		605.22	605.22		373.91	373.91
7	Ernakulam		2512.07	2512.07		1041.21	1041.21
8	Thrissur		1042.99	1042.99		666.92	666.92
9	Palakkad	330.94	1927.13	2258.07	88.35	822.67	911.02
10	Malappuram		2007.54	2007.54		1114.94	1114.94
11	Kozhikode		854.81	854.81		268.28	268.28
12	Wayanad		226.56	226.56		121.85	121.85
13	Kannur		1350.97	1350.97		515.7	515.7
14	Kasargod	0.05	416.03	416.08	23.7	208.98	232.68
15	Kerala Mineral Squad(NR)		147.92	147.92		46.23	46.23
16	Kerala Mineral Squad(SR)		269.22	269.22		63.65	63.65
17	Kerala Mineral Squad(CR)		329.78	329.78		107.81	107.81
18	Directorate	1.22	27.46	28.69		7.16	7.16
	Total	1075.55	19683.36	20758.4	551.89	8658.07	9209.97

Source : Mining and Geology Department

Appendix 4.3.1 Investment In Central PSUs ,Kerala , and India (In gross block)

(₹ in crore)

Year	India	Kerala	Percentage of column(3) to column(2)
1	2	3	4
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	56663.0	2.6
2019-20	2436225.0	67710.0	2.8
2020-21	2636163.0	66493.0	2.5

Source: Public Enterprises Survey 2020-21

Appendix 4.3.2 Investment in Central PSUs, in selected States (in gross block) as on 31-03-2020

Rank No.	State	Investment (₹ in crore)	Share in total investment in India
1	Maharashtra	208296	7.9
2	Uttar Pradesh	186442	7.1
3	TamilNadu	162618	6.2
4	Odissa	152959	5.8
5	Chhattisgarh	131150	5.0
6	Madhya Pradesh	123936	4.7
7	Andhra Pradesh	118609	4.5
8	Gujarat	116090	4.4
9	West Bengal	99291	3.8
10	Assam	90185	3.4
11	Kerala	66493	2.5
	All India	2636163	55.3

Source: Public Enterprises Survey 2020-2021

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	37145	2316	39461
2	Number of Companies newly registered during 2021-22	6106	311	6417
3	Number of Companies transferred from other States during 2021-22	18	5	23
4	Number of Companies wound up dissolved / struck off/amalgamated during 2021-22	2154	45	2199
5	Number of Companies transferred to other States during 2021-22	4	1	5

6	Net addition to the total No. of Joint Stock Companies in Kerala during 2021-22 [(2+3)-(4+5)]	3966	270	4236
A	No. of companies converted from public to private during 2021-22	0	7	7
B	No. of companies converted from private to public during 2021-22	4	0	4
7	Total No. of Joint Stock Companies in Kerala (Item 1+6)	41114	2583	43697
8	Total No. of Joint Stock Companies started by Women Entrepreneurs in Kerala	NA	NA	NA
9	Total No. of Government Companies registered in Kerala	83	89	172
10	Total No. of Government Companies registered in Kerala during 2021-22	2	1	3
11	No. of government Companies wound up during 2021-22	0	0	0
12	Net addition to the total No.of Government Companies in Kerala during 2021-22 (Item 10-11)	2	1	3
13	Total No. of Government Companies in Kerala (Item 9+12)	85	90	175
14	No. of other major companies wound up during 2021-22			
.	Total turn over (in rupee crore)	129371.34	186864.98	316236.33
16	Total Employment	-	-	-

Source: Registrar of Joint Stock Companies

Appendix 4.3.4 Performance of State PSUs under Industries Department, GoK. Value in crore

	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23 (upto 31.08.2022)
PROFIT MAKING UNITS						
Number of Units	11	11	11	9	11	6
Turnover	1,883.76	2,297.10	2,051.09	1,896.65	2,748.22	606.91
Net Profit made by the profit making units	252.13	232.62	116.74	151.79	392.74	120.62
LOSS INCURRING UNITS						
Number of Units	30	31	31	32	31	36
Turnover	995.71	1,118.66	1,017.29	1,407.30	1,143.92	736.17
Net Loss incurred by the profit making units	-258.65	-248.84	-264.94	-283.39	-289.19	-191.56
OVERALL						
Number of Units	41	42	42	42	42	42

Turnover	2,879.47	3,415.76	3,068.38	3,303.95	3,892.14	1,343.08
Over all Profit / loss made by the profit making units	-6.52	-16.22	-137.43	-206.63	103.55	-70.94
Employment	15,242	13,838	15,719	14,021	14,448	13,957

Source: RIAB

Appendix 4.3.5 Turnover and Profit and Loss of PSUs under Industries Department during 2021-22 and 2022-23

(₹ In crore)

Sl.No	Name of the Company	2021 to 2022			2022 to 2023(upto 31.08.2022)		
		Turnover	Operating Profit / Loss (PBDIT)	Net Profit/ Loss (PBT)	Turnover	Operating Profit / Loss (PBDIT)	Net Profit/ Loss (PBT)
CHEMICAL INDUSTRIES							
1	The Kerala Minerals and Metals Ltd	1,058.03	332.50	310.90	352.37	92.67	83.95
2	Malabar Cements Ltd	267.51	10.39	2.79	83.03	-9.11	-12.29
3	Travancore Titanium Products Ltd	226.88	27.13	15.81	81.12	0.82	-5.32
4	Travancore-Cochin Chemicals Ltd	275.12	40.08	26.96	159.20	40.08	34.42
5	Kerala State Drugs and Pharmaceuticals Ltd	70.46	16.86	0.75	17.34	-0.06	-7.56
6	The Travancore Cements Ltd	13.59	-3.13	-10.02	5.61	-2.22	-5.31
7	Kerala Mineral Development Corporation Ltd	0.85	-0.26	-0.27	2.76	-1.91	-2.66
Sub Total (A)		1,912.44	423.58	346.93	701.44	120.96	85.23
ELECTRICAL							
8	Kerala Electrical and Allied Engineering Comp	88.60	-5.29	-10.81	30.48	0.83	-2.11
9	Traco Cable Company Ltd	100.39	-26.34	-45.46	18.60	-7.65	-15.13
10	Transformers and Electricals Kerala Ltd	140.48	-16.94	-25.88	56.85	-12.75	-16.83
11	United Electrical Industries Ltd.	27.44	-2.66	-10.43	5.89	-1.73	-5.66
Sub Total (B)		356.92	-51.24	-92.58	111.81	-21.29	-39.72
ENGINEERING							
12	Steel and Industrial Forgings Ltd	54.60	4.54	0.13	27.65	1.05	-0.89
13	Steel Industrials Kerala Ltd	126.92	2.98	1.00	42.26	0.90	0.11
14	Autokast Ltd	19.28	-15.93	-25.88	56.85	-12.75	-16.83
15	Kerala Automobiles Ltd	2.69	-2.97	-5.03	1.52	-1.04	-3.99
16	SAIL-SCL Kerala Ltd		-2.27	-19.61		-0.86	-8.41
17	The Metal Industries Ltd	22.38	0.03	-0.26	15.13	0.01	-0.17
Sub Total (C)		225.88	-13.61	-45.69	94.09	-6.20	-22.64

ELECTRONICS							
18	Kerala State Electronics Development Corporation Ltd	521.49	39.10	28.20	103.70	-5.48	-10.32
19	Keltron Component Complex Ltd	80.49	9.11	3.20	31.36	2.40	-0.28
20	Keltron Electro Ceramics Ltd	13.87	1.80	0.61	5.12	0.34	-0.24
Sub Total (D)		615.85	50.02	32.01	140.18	-2.74	-10.84
TEXTILES							
21	Kerala State Textile Corporation Ltd	132.30	-2.93	-40.49	64.68	-10.69	-26.70
22	Sitaram Textiles Ltd	10.04	-1.68	-6.30	4.52	-0.94	-3.00
23	Trivandrum Spinning Mills Ltd	5.33	-0.59	-2.64	2.67	-0.28	-1.32
24	Alleppey Co-operative Spinning Mills Ltd	37.28	1.83	-5.22	18.81	-1.17	-3.96
25	The Quilon Co-operative Spinning Mills Ltd	5.93	-2.21	-8.42	4.62	-0.43	-3.01
26	The Trichur Co-operative Spinning Mills Ltd	13.77	-1.27	-7.49	4.39	-2.91	-5.60
27	The Malappuram Co-operative Spinning Mills Ltd	34.25	3.44	-2.18	15.44	0.49	-2.78
28	The Cannannore Co-operative Spinning Mills Ltd	20.98	-0.67	-7.38	8.94	-1.49	-4.69
29	Malcotex	15.48	0.21	-3.26	8.45	-1.19	-2.63
30	Priyadarshini Co-operative Spinning Mills Ltd	39.11	2.44	-2.26	15.77	-2.20	-4.09
31	K.Karunakaran Memorial Co-operative Spinning Mills Ltd	7.79	0.18	-1.01	3.77	-0.40	-0.93
Sub Total (E)		322.24	-1.25	-86.67	152.06	-21.26	-58.70
CERAMIC AND REFRACTORIES							
32	Kerala Clays and Ceramic Products Ltd	48.34	0.57	-2.12	22.83	0.28	-0.88
33	The Kerala Ceramics Ltd	11.41	1.00	-7.79	5.39	0.77	-4.76
Sub Total (F)		59.75	1.57	-9.91	28.23	1.05	-5.64
TRADITIONAL INDUSTRIES							
34	Handicrafts Development Corporation (Kerala) Ltd	5.36	-3.47	-3.71	3.35	-0.89	-1.42
35	Kerala State Handloom Development Corporation	9.43	-5.82	-5.89	15.65	2.20	1.44
36	HANTEX	18.84	-6.06	-6.12	10.51	-3.44	-3.48
37	Kerala State Bamboo Corporation Ltd	4.29	-8.12	-12.98	1.77	-4.06	-6.11
38	Kerala Artisans' Development Corporation Ltd	52.85	2.63	2.39	7.88	-0.16	-0.23
39	KELPALM	0.20	-0.09	-0.07	0.02	-13.00	-0.17

Sub Total (G)		90.97	-20.93	-26.38	39.18	-19.35	-9.97
WOOD BASED UNITS							
40	Forest Industries (Travancore) Ltd	7.52	0.04	-1.39	4.24	0.68	0.06
Sub Total (H)		7.52	0.04	-1.39	4.24	0.68	0.06
DEVELOPMENT AND INFRASTRUCTURAL AGENCIES							
41	Kerala State IndustrialEnterprises Ltd	82.03	0.83	-1.20	33.19	1.31	0.65
42	Kerala Small Industries Development Corporation Ltd	218.54	-2.96	-11.59	38.66	-5.14	-9.36
Sub Total (I)		300.57	-2.13	-12.79	71.85	-3.84	-8.71
GRAND TOTAL (A+B+C+D+E+F+G+H+I)		3,892.13	386.05	103.54	1,343.08	60.18	-70.94

Source: RIAB

Appendix 4.3.6 Physical & Financial Performance of KSIDC in 2021-22 and 2022-23

Sl. No.	Particulars	2021-22	2022-23 (as on 31.08.2022)
A	Physical		
1	Projects Completed		
a.	No. of projects	2	Nil
b.	Aggregate cost (₹ crore)	104.50	Nil
c.	Employment (Nos.)	155	Nil
2	Projects under implementation		
a.	No. of projects	13	1
b.	Aggregate cost (₹ crore)	569.69	84.80
c.	Employment (Nos.)	2350	330
3	Projects cleared by KSIDC Board		
a.	No. of projects	15	1
b.	Aggregate cost (₹ crore)	674.19	84.80
c.	Employment (Nos.)	2505	330
4	MoUs signed with private parties		
a.	No. of projects	Nil	Nil
b.	Estimated aggregate cost (₹ Crores)	Nil	Nil
B	Financial (₹ crore)		
a	Gross sanction	428.02	103.96
b	Disbursement	287.24	57.58
c	Recovery	148.27	74.59
d	Operating profit		

Source : KSIDC

Appendix 4.3.7 Present Status of Kinfra Parks*

Sl No	Name of The Park	Year of Commencement	Total Area(In Acres)	Allotable Area (In Acres)	Allotable Area	Area Alotted(In Acres)	Area Alotted(In Sq.Ft)	Investment(₹ lakh)	No of Industries / Business	Employment(Nos)
1	KINFRA Small Industries Park Trivandrum	2000	95.83	72.19		33.8200		5862.15	59.00	1653
	KINFRA International Apparel Park,Trivandrum	1998			320406	29.11	308356.00	18266.60	46.00	3697
2	KINFRA Film & Video Park Trivandrum	2007	75	38.56		30.26		27528.00	27.00	2019
	Special Economic Zone, KINFRA Film & bVideo Park	2008				5.5		13026.00	6.00	3465
	KINFRA Film and Video Park Trivandrum (Drishya)	1999					225532.00	7052.00	22.00	2764
3	KINFRA Industrial Park, Piravanthoor	2018	64.08	24.51	33246	4.03	6909.29	2858.52	17.00	402
4	KINFRA Industrial Park, Mundakkal, Kollam		6.09	5.09		4.95		3483.00	26.00	474
5	KINFRA Small Industries Park, Adoor Pathanamthitta	2009	85.34	40		28.86		7491.02	24.00	434
	KINFRA Food Processing Park, Adoor, Pathanamthitta					15.42		6831.12	18.00	796
6	KINFRA Small Industries Park, Kunnamthanam, Pathanamthitta	2009	39.13	26.08	10630	25.01	10627	13569.00	61.00	892
7	KINFRA Export Promotion Industrial Park, Cochin	1996	180	53.77		54.86		13016.28	17.00	1318
8	KINFRA Export Promotion Industrial Park, Cochin(Electronic manufacturing Cluster)		66.87	54		53.89		78180.00	12.00	11045
9	KINFRA HITECH Park, Kalamassery	2007	240	201.29		197.39		57640.43	45.00	2523
10	KINFRA Small Industries Park, Mazhuvannur, Ernakulam	2002	64.89	48.08	78000.00	47.75	77032.00	11666.03	81.00	1650
11	KINFRA Petrochemical Industrial park, Ambalamughal, Kochi	2019	489	229		200.6		25784.45	24.00	11818
12	Rural Apparel Park, Rajakumari, Idukki	2017			59231		35200.00	385.28	4.00	150
13	KINFRA Small Industries Park, Koratty, Thrissur	2003	33.66	22.013		21.94		4679.78	33.00	676
	SDF, Koratty, Thrissur	2011			75118		75118	1722.00	19.00	272
14	KINFRA Palakkad IITP	2003	1054.77	529.67	121553	510.13	0	44631.00	124.00	4036

	KINFRA Palakkad					232.59		2785.00	5.00	300
15	KINFRA Industrial Park, Ottapalam	2015	22.05	11.41		11.28		7044.62	26.00	509
16	KINFRA Defence Park, Ottapalam		60	33.8	106636	2.20	4338.00	12768.35	7.00	351
17	KINFRA Mega Food Park, Kozhipara,Palakkad	2009	72.26	50.18	28191	50.18	9838.00	24026.24	40	1266
18	KINFRA Land , Kuttipuram	2016	18.726	15.21		12.81		5380.90	16.00	552
19	KINFRA Food Processing Park, Kakkancherry, Malappuram	2000	72	50.57		36.95		14977.53	45.00	1479
	Neo Space, Malappuram	2003			68890		63305.00	1181.00	45.00	910
	KINFRA SDF Building kakkancherry(Neo Sace II)	2021		147000	96607		79568.00	2922.30	33.00	1328
20	KINFRA Small Industries Park, Thalassery, Kannur	2002	50.12	38.74	30096	36.76	28830.75	6604.74	56.00	1686
21	KINFRA Textile Centre, Nadukani, Kannur	2005	123.38	103.29	133891	82.85	60789.00	26451.00	138.00	3730
22	KINFRA Small Industries Park, Kalpetta, Wayanad	2005	50.05	38.57		36.21		5002.67	39.00	2141
23	KINFRA Small Industries Park, Seethangoli, Kasargod	2004	273.68	251.41		250.58		6276.32	95.00	1571
24	Spices Park, Thodupuzha		33.57	14.67						
25	Rubber Park, Irapuram		109.12	109.12						
26	KINFRA Advanced Technology Park, Ramanattukara,Kozhikode		78							
27	Indian Coast Guard Academy, Irunavu,Kannur		164.22	164.22						
28	KINFRA Small Industries Park, Mattannur		128.59	91						
	TOTAL		3750.43	149316.44	1162494.8	2015.9339	985443.04	459093.32	1210.00	65907

Source- KINFRA , Details as On August 31,2022

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
2016-17	9,03,907.00	7,55,047.00	2,47,411.00	787.00	569.00
2017-18	9,75,789.00	8,15,092.00	2,45,179.00	1,504.00	830.00
2018-19	11,40,284.00	8,96,671.00	2,68,401.00	2,665.00	1,770.00
2019-20	13,06,072.00	10,41,286.00	3,35,190.00	3,007.00	1,837.00
2020-21	17,20,721.00	14,12,207.00	4,62,113.00	1,283.00	658.00
2021-22	2,008,400.00	1,629,727.00	475,071.00	3,501.00	1,320.00

Source: KFC

Appendix 4.3.9 Kerala Financial Corporation: Details of loan sanctioned & disbursed during 2021-2022

(in lakh)

Sl. No	Particulars	Micro		Small		Medium		Total	
		No.	Amount	No.	Amount	No.	Amount	No.	Amount
1	Applications pending as on 1.4.2021	0	0	0	0	6	2100	6	2100
2	Application Received during 2021-22	1131	165767	1222	195108	738	100582	3091	461457
3	Total application for consideration	1131	165767	1222	195108	744	102682	3097	463557
4	Application withdrawn/ rejected or otherwise disposed off	87	51712	103	50255	48	54312	238	156280
5	Application Sanctioned (Gross)	1044	114055	1119	144852	686	41284	2849	300191
6	A. Application cancelled/reduced out of current year's sanction	3	4140	10	4024	52	4348	65	12512
	B. Application cancelled/reduced out of previous year's sanction	0	0	0	0	0	0	0	0
	C. Total cancellation/ reduction (6A+B)	3	4140	10	4024	52	4348	65	12512
7	Application sanctioned effectively (5-6A)	1041	109915	1109	140829	634	36936	2784	287679
8	Amount disbursed along with number of newly assisted units	1207	71624	2311	138262	85	7634	3603	217520
9	Application pending sanction as on at the end of the period	0	0	0	0	10	7086	10	7086

Source: KFC

Appendix 4.3.10 Industry-wise Classification of cumulative Loan Sanctioned and Disbursed by Kerala Financial Corporation on 2021-22 (in lakh)

Sl. No	Type of Industry	Amount Sanctioned (cummulative)	% of total loans sanctioned	Amount disbursed (cummulative)	Per cent of total loans Disbursed
1	2	3	4	5	6
1	Mining	24,374.75	1.21	25,324.44	1.26
2	Crude Petroleum	2,945.75	0.15	2,481.22	0.12
3	Petroleum Refining	1,276.61	0.06	1,178.22	0.06
4	Other Food Products	179,486.79	8.94	164,360.01	8.18
5	Textiles	12,436.67	0.62	10,931.06	0.54
6	Paper And Paper Products	18,454.58	0.92	17,648.80	0.88
7	Leather And Leather Products	1,197.99	0.06	1,002.41	0.05
8	Rubber Products	25,697.99	1.28	23,139.74	1.15
9	Chemical And Chemical Products	14,206.25	0.71	14,091.52	0.70
10	Cements	4,241.97	0.21	3,987.01	0.20
11	Basic Metals	-	0	-	0.00
a)	Iron And Sieel	2,968.84	0.15	3,443.36	0.17
b)	Non Ferous	9,677.64	0.48	8,833.37	0.44
12	Metal Products	15,624.17	0.78	10,480.77	0.52
13	Capital Goods	-	0	-	0.00

a)	Non Electrical Machinery	2,447.44	0.12	2,667.33	0.13
b)	Electrical Machinery	14,625.38	0.73	17,007.01	0.85
c)	Transport Equipment	1,398.31	0.07	1,334.88	0.07
14	Electricity Generation	150,270.42	7.48	109,219.73	5.44
15	Services	-	0	-	0.00
a)	Motels And Shopping Complex	424,883.65	21.16	397,526.27	19.79
b)	Hospitals	52,267.47	2.6	51,454.48	2.56
c)	Others	784,757.39	39.07	688,791.63	34.30
16	Others	265,156.94	13.20	74,818.74	3.73
	Total	2,008,400.00	100	1,629,727.00	81.15

Source : KFC

Appendix 4.4.1 MSME units with Udyog Aadhaar Number as on 31-03-2022

Sl No.	Name of District	Manufacturing				Services				
		Micro	Small	Medium	Total	Micro	Small	Medium	Total	Grant Total
1	Thiruvananthapuram	7024	203	21	7248	17720	670	53	18443	25691
2	Kollam	3821	287	27	4135	7507	435	13	7955	12090
3	Pathanamthitta	1616	60	7	1683	4165	205	9	4379	6062
4	Alappuzha	3859	187	14	4060	7478	291	7	7776	11836
5	Kottayam	3258	242	30	3530	7307	422	27	7756	11286
6	Idukki	1521	81	7	1609	3273	184	7	3464	5073
7	Ernakulam	10503	1173	130	11806	19671	1600	142	21413	33219
8	Trissur	6778	445	51	7274	11894	627	49	12570	19844
9	Palakkad	4394	273	36	4703	8746	332	20	9098	13801
10	Malappuram	4328	256	10	4594	8725	387	24	9136	13730
11	Kozhikode	4628	223	43	4894	10618	516	39	11173	16067
12	Wayanad	1157	66	5	1228	2827	97	5	2929	4157
13	Kannur	3383	166	16	3565	8123	319	28	8470	12035
14	Kasaragod	2010	64	11	2085	3403	135	3	3541	5626
Total		58,280	3,726	408	62,414	1,21,457	6,220	426	1,28,103	1,90,517

Source: Directorate of Industries & Commerce

Appendix 4.4.2 District-wise details of new MSME units started in Kerala during 2021-22

Sl. No.	State / District	No of MSME units started	Total Investment (₹ Crores)	Employment generated (Nos)
1	Thiruvananthapuram	1420	98.22	5142
2	Kollam	1412	134.83	5619
3	Pathanamthitta	641	50.63	2567
4	Alappuzha	1112	97.03	3718
5	Kottayam	1205	66.33	3761
6	Idukki	515	33.04	1552
7	Ernakulam	1308	208.91	5936
8	Trissur	1789	121.15	5200
9	Palakkad	1413	207.49	5850
10	Malappuram	1236	198.13	5515
11	Kozhikode	1455	134.38	4738
12	Wayanad	284	23.71	895
13	Kannur	1275	144.15	4781
14	Kasaragod	220	17.09	959
	Total	15,285	1,535.09	56,233

Source: Directorate of Industries & Commerce

Appendix 4.4.3 Status of Industrial Cooperative Societies as on 31.03.2022

Sl. No	District	Industrial Cooperative Societies (Registered) in Kerala during 2021- 22					Total No. of working Societies as on 31.03.2022				
		General	SC	ST	Women	Total	General	SC	ST	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Thiruvananthapuram	13	0	0	0	13	139	18	1	9	167
2	Kollam	5	0	0	0	5	7	3	0	0	10
3	Pathanamthitta	0	0	0	0	0	7	4	0	3	14
4	Alappuzha	1	0	0	0	1	13	5	0	3	21
5	Kottayam	2	0	0	0	2	15	3	0	6	24
6	Idukki	0	0	0	0	0	6	0	4	4	14
7	Eranakulam	1	0	0	0	1	16	1	0	8	25
8	Thrissur	0	0	0	0	0	22	5	0	5	32
9	Palakkad	3	0	0	0	3	13	6	2	6	27
10	Malappuram	9	0	0	0	9	17	2	0	2	21
11	Kozhikode	2	0	0	1	3	15	1	0	2	18
12	Wayanad	0	0	0	0	0	8	2	4	3	17
13	Kannur	5	0	0	1	6	43	4	1	21	69
14	Kasaragod	0	0	0	0	0	14	0	1	1	16
Total		41	0	0	2	43	335	54	13	73	475

Source: Directorate of Industries & Commerce

Appendix 4.4.4 Details of DAs & DPs under District Industries Centre

Sl.No.	District	Name of DA/DP	Year of Commencement	Total Area of DA/ DP (Acre)	Allottable Area (Acre)	Area allotted (Acre)	No. of Units	No. of working units	Total Employment (Nos)	Income generated (₹ lakh)
1	Thiruvananthapuram	DP Manvila	1980	27.53	24.18	24.18	58	52	780	7500
2		DA Veli	1969	108.64	85.09	83.28	197	160	3100	20000
3	Kollam	DA Chathannoor	1982	21.77	5.80	1.50	1	1	10	12
4		DPMundakkal	1970	20.667	18.09	18.09	53	49	324	2450
5	Pathanamthitta	DP Kunnamthanam	1998	21.64	15.73	15.73	86	80	800	11000
6	Alappuzha	DP Chengannur	1994	5.13	4.58	4.58	17	12	165	1624
7		DA Kollakkadavu	1985	17.3	14.29	13.88	43	35	350	9276
8		DP Punnapra	1967	26.91	23.37	23.37	73	64	307	792
9		DP Aroor	1967	62.90	52.33	51.04	82	69	2529	52730
10		Coir Park II	1995	17.04	16.52	16.52	6	3	48	271
11		Coir Park I	1993	22.52	21.94	21.82	10	7	345	4053

12	Kottayam	DP Athirampuzha	1992	1.00	0.75	0.75	13	13	28	785
13		DP Poovanthuruthu	1991	41.25	37.35	37.35	225	225	2216	23192
14		DP Vaikom	1979	3.75	3.37	3.37	13	13	20	1079
15	Idukki	DP Muttom	1987	5.17	4.58	4.58	16	11	113	576
16	Ernakulam	DA Aluva	1991	57.82	52.15	52.15	88	80	1737	4200
17		DA Angamaly	1963	219.52	217.95	217.95	50	48	846	2600
18		DP Angamaly	1961	31.95	26.62	26.62	56	51	621	1900
19		DA Vazhakkulam	1991	15.26	14.56	14.56	40	38	399	1200
20		DP Kalamassery	1966	78.12	65.80	64.74	182	169	2210	9600
21		DA Edayar	1964	435.29	376.70	376.70	359	326	4086	17600
22	Thrissur	DP Ayyankunnu	2005	29.32	25.17	25.17	87	86	1013	5500
23		Puzhakkalppadam	2004	11.41	Under Development					
24		DP Varavoor	2013	8.55	Under Development					
25		DP Athani	1982	48.29	43.45	43.45	86	76	872	5445
26		DP Kunnamkulam	1985	3.05	2.12	2.12	26	22	101	600
27		DP Velakkode	2005	24.07	22.70	22.70	36	34	604	5378
28	Palakkad	DP Shornur	2001	17.12	17.12	17.12	17	5	45	16.25
29		IDA Pudussery	1980	134.15	129.99	129.99	57	46	682	3910
30		NIDA Kanjikkode	1985	532.80	530.00	530.00	254	214	10284	19902
31		DP Koppam	1987	9.53	8.88	1.70	7	3	32	5.8
32		DP Kappur	2004	18.26	16.29	16.21	32	18	93	28.7
33	Malappuram	FIE Payyanad	1988	14.63	6.15	6.15	32	31	108	27
34	Kozhikkode	DP Kattippara	1984	20.43	Under Development					
35		DP Westhill	1970	12.63	10.30	10.30	37	36	540	500
36	Kannur	IDP Andoor	1983	59.31	46.52	46.52	173	173	2500	4500
37	Kasaragode	DP Ananthapuram	1987	104.00	72.90	62.28	64	23	225	2950
38		DA Ananthapuram	1987	108.00	83.40	57.96	23	0	0	0
39		DP Chattanchal	1987	28.50	22.50	20.01	28	15	92	875
40		DP Madikkai		99.98	Under Development					
TOTAL				2,525.20	2,119.24	2,064.44	2,627	2,288	38,225	2,22,078

Source: Directorate of Industries & Commerce

Appendix 4.4.5 Details of Mini Industrial Estates under District Industries Centre as on 31st March 2022

SL. No.	District	No. of Industrial Estates	Total No. of MSME Units	No.of working units	Total Employ-ment (Nos.)	Income Generated (₹ in lakhs)
1	2	3	4	5	6	7
1	Thiruvananthapuram	6	50	38	150	300
2	Kollam	5	37	32	132	125
3	Pathanamthitta	3	31	28	50	435
4	Alappuzha	7	49	41	133	805

5	Kottayam	10	100	96	340	335
6	Idukki	5	46	43	160	701.293
7	Eranakulam	16	154	135	1331	2900
8	Thrissur	11	150	130	350	420
9	Palakkad	6	60	52	160	700
10	Malappuram	5	32	29	128	125
11	Kozhikode	8	91	79	242	1255
12	Wayanad	0	0	0	0	0
13	Kannur	4	37	31	114	110
14	Kasaragod	5	42	28	65	57
Total		91	879	762	3,355	8,268.29

Source: Directorate of Industries & Commerce

Appendix 4.4.6 Details of Major Industrial Estates Under SIDCO as on 31.3.2022

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 2021-22 (Rupees in lakh)
1	2	3	4	5	6	7	8	9	10	11
1	Thiruvananthapuram	Pappanamcode	17.38	1514.97	75	825	5	80	37	6.92
2	Kollam	Umayanaloor	26.03	2157.32	84	384	1	85	38	26.38
		Karunagappally	8.63	737.00	23	160	6	29	25	2.46
3	Alappuzha	Cherthala	9.18	742.00	27	251	3	30	19	4.22
		Kollakadavu	19.15	1238.00	52	464	2	54	35	6.11
4	Kottayam	Changanacherry	13.24	1276.00	72	990	3	75	30	2.52
		Ettumanoor	30.55	2836.43	74	1270	0	74	57	18.34
5	Ernakulam	Mudickal	2.97	2.38	13	60	1	14	21	1.48
		Palluruthy	1.45	143.00	7	110	1	8	5	0
6	Thrissur	Ollur	27.5	2357.15	143	934	1	144	46	13.89
		Kallettumkara	5.00	450.00	17	285	3	20	17	23.77
7	Palakkad	Olavakkode	21.53	1680.41	49	254	4	53	47	19.87
		Karakkad	10.87	803.83	48	385	1	49	22	1.5
8	Malappuram	Manjeri	4.92	436.14	27	183	0	27	19	5.67
9	Kozhikode	West Hill	12.44	922.50	52	309	1	53	41	1.3
10	Kannur	Palayad	6.18	660.00	45	272	1	46	11	3.25
11	Kasaragod	Kasaragod	16.84	1533.19	67	320	3	70	39	7.55
Total			233.86	19490.32	875	7456	36	911	509	145.23

Source: SIDCO

Appendix 4.4.7 Details of Mini Industrial Estates Under SIDCO as on 31.3.2022

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 2021-22 (₹ in lakh)
1	2	3	4	5	6	7	8	9	10	11
1	Thiruvananthapuram	Ulloor	1.00	94.58	10.00	65.00	1.00	11.00	12.00	4.02
		Anad	1.00	92.00	4.00	55.00	3.00	7.00	11.00	0
		Vellanad	0.76	92.00	10.00	28.00	2.00	12.00	12.00	0
		Varkala	1.10	52.50	8.00	35.00	3.00	11.00	11.00	0.22
2	Kollam	Chithara	1.00	62.00	6.00	28.00	1.00	7.00	11.00	2
		Thrikkovilvattom	0.97	95.00	3.00	20.00	1.00	4.00	4.00	0
		Chadayamanglam	0.76	78.00	6.00	30.00	0.00	6.00	12.00	0
3	Alappuzha	Kadakarappally	1.25	95.00	8.00	29.00	2.00	10.00	10.00	0
		Mararikilam	1.06	88.00	12.00	45.00	0.00	12.00	12.00	0.35
4	Pathanamthitta	Pandalam	0.95	87.00	6.00	20.00	2.00	8.00	7.00	0.12
5	Kottayam	Nattakam	1.00	80.00	7.00	55.00	1.00	8.00	11.00	0.00
		Ayarkunnam	0.99	78.50	10.00	50.00	0.00	10.00	12.00	0
		Pampady	1.02	89.00	4.00	30.00	1.00	5.00	9.00	0.00
6	Idukki	Olamattom	0.99	84.97	6.00	43.00	0.00	6.00	12.00	0
		Kodikulam	1.00	75.00	6.00	30.00	0.00	6.00	12.00	0
		Adimali	1.00	67.80	4.00	38.00	0.00	4.00	12.00	0
7	Ernakulam	South Vazhakulam	1.00	93.45	14.00	44.00	1.00	15.00	10.00	4.09
		Piravam	1.00	75.00	7.00	38.00	1.00	8.00	9.00	0.24
		Kothamangalam	0.98	74.00	5.00	28.00	0.00	5.00	11.00	0.00
		Edathala	1.00	71.00	7.00	40.00	0.00	7.00	10.00	0
		Rayamangalam	1.00	89.00	8.00	28.00	0.00	8.00	12.00	0.00
8	Thrissur	Mala	1.00	90.00	12.00	44.00	0.00	12.00	12.00	0.00
		Kattur	1.00	92.00	13.00	50.00	0.00	13.00	13.00	0
		Arimpur	1.00	92.00	15.00	42.00	0.00	15.00	12.00	0.35

9	Palakkad	Ottapalam	1.19	109.00	11.00	47.00	0.00	11.00	12.00	0
		Vaniyamkulam	1.00	85.00	19.00	70.00	0.00	19.00	12.00	0
		Pattambi	1.00	93.00	5.00	28.00	4.00	9.00	7.00	0.12
10	Malappuram	Edavanna	1.20	110.00	6.00	17.00	1.00	7.00	9.00	0.12
		Oorakam	1.00	92.00	8.00	21.00	0.00	8.00	12.00	0
		Kokkoor	1.00	91.53	9.00	25.00	0.00	9.00	12.00	8.63
11	Wayanad	Sulthan Bathery	1.00	90.00	5.00	15.00	1.00	6.00	6.00	0.00
12	Kozhikode	Kadalundi	1.00	98.19	11.00	60.00	0.00	11.00	12.00	12.60
		Perambra	1.00	93.00	13.00	45.00	0.00	13.00	12.00	0
13	Kannur	Valapattanam	1.00	85.00	12.00	26.00	1.00	13.00	12.00	0
		Taliparamba	1.00	85.00	7.00	20.00	0.00	7.00	12.00	0.00
14	Kasaragod	Kanhangad	1.00	88.00	13.00	69.00	0.00	16.00	13.00	0.00
Total			36.22	3107.52	310.00	1358.00	26.00	339.00	390.00	32.86

Source: SIDCO

Appendix 4.4.8 Employment & Income generated in Major Industrial Estates under SIDCO for last five years

Sl. No	District	2017-18		2018-19		2019-20		2020-21		2021-22	
		Employment (Nos.)	Turnover (₹ in lakh)	Employment (Nos.)	Turnover (₹ in lakh)	Employment (Nos.)	Turnover (₹ in lakh)	Employment (Nos.)	Turnover (₹ in lakh)	Employment (Nos.)	Turnover (₹ in lakh)
1	2	3	4	5	6	7	8	9	10	11	12
1	Thiruvananthapuram	830	19.21	843	23.46	843	22	845	5.63	825	11.16
2	Kollam	559	23.5	599	30	611	29	625	20.55	544	30.84
3	Pathanamthitta	0	0	0	0	0	0	0	0	0	0
4	Alapuzha	725	55.8	736	57.7	753	56	753	1.99	715	10.68
5	Kottayam	2278	13.5	2352	20.37	2402	21	2410	104.11	2260	20.86
6	Idukki	0	0	0	0	0	0	0	0	0	0
7	Ernakulam	170	4.31	170	4.31	175	4.7	150	0.26	170	5.81

8	Thrissur	1219	75.1	1270	84.5	1312	85	1312	34.57	1219	38.01
9	Palakkad	850	59.2	662	68.75	705	70	760	17.75	639	21.49
10	Malappuram	190	0.36	135	1.2	195	1.2	195	3.13	183	14.3
11	Kozhikode	3015	0.95	329	1.2	339	2	339	1	309	13.9
12	Wayanadu	0	0	0	0	0	0	0	0	0	0
13	Kannur	272	9	286	10	286	10	290	0.16	272	3.25
14	Kasaragod	320	9	320	9	320	10	320	3.8	320	7.51
Total		10,428	269.93	7,702	310.49	7,941	310.9	7,999	192.95	7,456	177.81

Source:SIDCO

Appendix 4.4.9 Micro, Small, Medium Enterprises - Development & Facilitation Office, Thrissur, Achievement for 5 years upto 2021-22

Sl No	Name of Activity	Unit	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23 (upto 16.09.2022)
1	2	3	5	6	7	8	8	9
1	Project Profiles	Nos	0	0	8	14	5	2
2	Industrial Motivation Campaigns - It renamed as EAP							
i	Courses Undertaken	Nos	18	3	19	8	25	8
ii	Persons Trained	Nos	1439	721	1252	485	1822	768
3	EDPs - Enterpreneurship Development Programme							
i	Courses Undertaken	Nos	16	0	3	2	Abolished	Abolished
ii	Persons Trained	Nos	459	0	87	66		
4	ESDP - Enterpreneurship Skill Development Programme							
i	Courses Undertaken	Nos	28	0	4	5	0	1
ii	Persons Trained	Nos	676	0	106	132	0	33
5	MDPs - Management Development Programmes							
i	Courses Undertaken	Nos	3	0	3	2	0	0
ii	Persons Trained	Nos	86	0	12	67	0	0
6	SDPs - Skill Development Programmes under PD Account							
i	Courses Undertaken	Nos	6	5	3	1	0	0

ii	Persons Trained	Nos	79	92	66	26	0	0
7	No. of Jobs undertaken in the workshop	Nos	188	117	117	63	256	161
8	No. of units benefited through services of workshop	Nos	125	52	70	42	192	69
9	Assistance to Entrepreneurs	Nos	9,876	5,179	5,805	16,968	45,452	10,184

Source : SIDCO

Appendix 4.4.10 District Wise Progress Report of PMEGP during 2021-22

Sl.No.	District	Forwarded to Bank		Sanctioned by Bank		Margin Money Claimed		Disbursement Made by Nodal Branches		No of Applications Returned by Bank	
		No of Projects	MM In-volve (In Lakh)	No of Projects	MM In-volve (In Lakh)	No of Projects	MM (In Lakh)	No of Projects	MM (In Lakh)	No of Projects	MM Involve (In Lakh)
(A)	(B)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(P)	(Q)
1	Thiruvananthapuram	294	803.99	159	386.95	167	379.44	165	369.58	136	360.16
2	Kollam	305	760.65	171	399.55	155	372.57	151	353.91	120	282.09
3	Pathanamthitta	195	410.99	85	159.84	70	132.16	68	136.54	76	160.62
4	Alappuzha	294	840.63	172	441.97	173	433.7	155	399.76	107	313.82
5	Kottayam	252	616.75	111	255.46	111	235.56	117	247.93	116	287.12
6	Idukki	183	470.05	87	208.36	79	185.14	86	199.11	106	256.52
7	Ernakulam	306	817.59	192	477.23	202	500.87	200	490.1	124	317.58
8	Thrissur	305	634.02	213	470.62	220	485.9	231	518.35	116	239.65
9	Palakkad	436	1108.58	214	537.21	215	537.03	214	522.12	228	537.27
10	Malappuram	417	1216.46	230	648.81	238	651.18	230	638.18	191	518.64
11	Kozhikkod	289	810.94	200	511.5	216	526.59	205	510.29	97	274.55
12	Wayanad	106	246.97	55	133.28	45	115.64	56	130.95	42	93.62
13	Kannur	214	396.42	139	221.62	147	247.11	141	242.04	77	146.34
14	Kasargod	65	186.42	52	127.52	77	171.83	75	163.09	28	78.76
TOTAL		3,661	9,320.46	2,080	4,979.92	2,115	4,974.72	2,094	4,921.95	1,564	3,866.74

Source: Directorate of Industries & Commerce

Appendix 4.4.11 Outstanding Advances to Various Sectors by Commercial Banks in Kerala ₹ in 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	2013	99317.69	45054.61	23562.8	30700.28	75769.63	175087.32
2	2014	113555.07	48811.93	32068.94	32674.2	78455.12	192010.19
3	2015	128655.31	57655.91	35729.55	35269.85	90050.77	218706.08
4	2016	132255.73	54888	39462.9	37904.84	100161.88	232417.61
5	2017	142102.29	61456.81	39408.09	41237.4	113972.4	256074.69
6	2018	166870.94	69343.93	47201.37	50325.64	119912.54	286783.48
7	2019	172939.53	80802.88	5446.19	37690.46	156960.44	329899.97
8	2020	179539.73	82220.56	56893.82	40425.35	179734.01	359273.74
9	2021	190432.7	87091.02	59970.7	43370.97	202236.46	392669.16
10	2022	2,03,193.5	94,748.01	64,956.92	43,488.57	2,21,432.22	4,24,625.72

Source: State Level Bankers committee (SLBC)

Appendix 4.5.1 Status of the food processing units in KINFRA Parks as on 31.08.2022

Sl. No	Name of the Park	No. of Units	Total Area (in acres)	Alloted Area (in acres)	Investment (in lakh)	Employment (in number)
1	Mega Food Park, Palakkad	40	79.42	50.18	24026.23	1266
2	KINFRA food Processing Park, Kakkanchery Malappuram	45	71.5	50.57	14977.53	1479
3	KINFRA food Processing Park, Adoor, Pathanamthitta	18	40.54	40	6831.12	796
Total		103	140.75	140.75	45,834.88	3,541

Source : KINFRA

Appendix 4.6.1 Performance in Recent years - SURABHI

Year	No. of Societies	Total Employment (Nos.)	Assistance by Government (₹ in lakh)	Turn over (₹ in lakh)	Profit/Loss (₹ in lakh)	Participation in Trade Fairs/ Exhibitions			
						No. of fairs Exhibit	Expenditure (₹ in lakh)	Profit/Loss (₹ in lakh)	
1	2	3	4	5	5	7	8	9	
2012-13	46	30000	93.35	293.74	-33.86	6	16.73	4.52	Profit
2013-14	46	30000	100.00	337.17	-6.12	10	69.25	18.18	
2014-15	47	30000	100.00	337.33	-20.24	12	39.91	11.09	
2015-16	48	30000	170.62	280.84	-82.33	13	24	2.36	
2016-17	46	30000	255.50	280.83	-6.83	11	51.26	1.25	
2017-18	46	30000	92.00	288.70	-81.35	9	21.15	2.75	
2018-19	46	30000	50.00	208.58	-54.84	2	4.43	1.75	
2019-20	46	30000	25.00	174.99	-58.49	NIL	NIL	NIL	Loss
2020-21	38	30000	35.00	38.91	-69.53	NIL	NIL	NIL	
2021-22	38	30000	40.00	63.36		NIL	NIL	NIL	

Source : KINFRA SURABHI

Appendix 4.6.2 Performance of Handicrafts Development Corporation

Year	Total Employment (Nos.)	Assistance by Government	Turn over (₹ in lakh)	Profit/Loss (₹ in lakh)	Participation in Trade Fairs/Exhibitions		
					No. of fairs Exhibit	Expenditure (₹ in lakh)	Profit/Loss (₹ in lakh)
1	2	3	4	5	7	8	9
2011-12	113	75.00	1530.00	-212.98	24	46.37	13.52
2012-13	96	560.00	1709.15	-209.73	49	94.78	26.30
2013-14	95	96.00	1565.97	-283.43	32	65.52	19.80
2014-15	104	50.00	1621.76	-328.90	42	91.67	25.99
2015-16	96	29.38	1430.33	-441.27	49	81.60	-2.45
2016-17	96	229.00	1229.35	-395.54	42	180.00	-10.00
2017-18	88	600.00	1202.00	-489.84	42	200.00	-35.00
2018-19	83	175.00	1262.25	-449.28	42	200.00	-20.00
2019-20	80	75.00	1124.08	-490.54	34	175.30	5.00
2020-21	71	700.00	285.26	-977.71			
2021-22	73	350.00	536.92	-775.14	3	5.30	4.00

Source: Kerala State Handicraft Development Corporation

Appendix 4.6.3 Details regarding production in Handloom Industry in Kerala 2017-18 to 2021-22

Sl. No.	Item	2017-18	2018-19	2019-20	2020-21	2021-22
1	Co-operative Sector					
a	Number of looms	15971	16052	15851	15405	13715
b	Production of Handloom cloth (Million Meter)	34.19	28.63	30.23	14.03	5.41
c	Value of Production (₹ in crore)	119.94	94.05	89.9	40.66	95.42
d	Total Turn over (₹ in crore)	89.79	79.96	208.35	156.94	107.91
e	Productivity (M/L/A)	2140.76	1783.58	1907.14	952.26	394.45
f	Total no.of weavers	13105	12545	12666	12458	11857
g	Employment generated (person days in lakh)	53.91	37.01	30.14	10.66	9.33
h	No.of women weavers in total number of weavers	10630	9732	8048	7914	9243
2	Corporate/ unorganised/ private sector					
a	Number of looms	1099	1265	1262	1252	2609
b	Production of Handloom cloth (Million Meter)	4.78	1.64	1.52	0.85	0.85
c	Value of Production (₹ in crore)	15.00	27.80	23.87	4.61	11.90
d	Total Turn over (₹ in crore)	4.00	22.64	12.6	8.04	12.81
e	Productivity (M/L/A)	4349.4	1296.44	1296.44	686.27	325.79
f	Total no.of weavers	1066	1244	1262	1198	2599
g	Employment generated (persondays in lakh)	1.55	3.67	1.52	1.01	1.04
h	No. of women weavers in total number of weavers	923	1083	1089	1116	2074
3	Total: Co-Operative, Corporate and unorganised sector					
a	Number of looms	17070	17317	17113	16657	16324
b	Production of Handloom cloth (Million Meter)	38.97	39.97	31.75	14.88	6.27
c	Value of Production (₹in crore)	134.96	121.85	113.77	45.27	107.32
d	Total Turn over (₹ in crore)	93.80	102.60	220.95	164.98	120.72
e	Productivity (M/L/A)	2282.9	3078.02	1855.31	894.21	384.09
f	Total no. of weavers	14171	13789	13928	13656	14456
g	Employment generated (persondays in lakh)	55.46	31.58	31.66	11.67	10.36
h	No. of women weavers in total number of weavers	11553	10815	9137	9030	11317

Source: Directorate of Handloom & Textiles

Appendix 4.6.4 Central and State government assistance for the development of handloom industry in Kerala

(Rs in lakh)

Sl No.	Particulars	2017-18	2018-19	2019-20	2020-21	2021-22
a	Loan					
i	State Government	23.26	21.89	62.41	31.71	739.46
ii	Central Government	0	0	0	0	150
iii	N.C.D.C., NABARD, HUDCO	0	413.97	512.40	371.18	277.68
	Total (a)	23.26	435.86	574.81	402.89	1167.14

b	Grant					
i	State Government	1769.57	492.17	236.35	630.2	493.19
ii	Central Government	35.20	0.40	0.00	1.45	0.20
iii	N.C.D.C., NABARD, HUDCO	0.38	0.00	0.00	0.00	55.15
	Total (b)	1805.15	492.57	236.35	631.65	548.54
c	Amount spent as Rebate on the sale of Handloom cloth:					
i	State Government (20%)	297.04	404.98	1112.42	615.5	459.73
ii	Central Government(10%) (MDA-50% CSS)	0	0	0	0	1.53
	Total (c)	297.04	404.98	1112.42	615.5	461.26

Source: Directorate of Handloom & Textiles

Appendix 4.6.5 Details of Kerala State Handloom Weaver's Co-operative Society Ltd. (HANTEX)

(₹ in lakh)

Sl.No	Particulars	2017-18	2018-19	2019-20	2020-21	2021-22
1	Paid up capital (as at the end of the year)	6,454.28	6,554.72	6,556.44	6,656.44	Audit process going on
2	Total Borrowing (as at the end of the year including interest)	1,820.12	1,830.69	1,790.68	1,818.68	
	Interest	3,110.95	3,205.28	3,342.75	3,485.17	
3	Gross Block (as at the end of the year)	517.15	545.86	891.12	986.44	
4	Income through sales of products (as at the end of the year)	3,629.47	3,049.32	3,077	1,681.02	
5	Other Income	186.58	543.09	46.35	59.42	
	a) Export of handloom cloth by KSHDC					
	b) Grants, MDA, Interest, Processing charges etc;	80.07	19.25	46.35	59.42	
6	Expenditure on Raw Materials	2,349.31	1,706.35	2,248.03	1,054.22	
	a) Yarn	242.68	177.44	104.87	26.11	
	b) Dyes & Chemicals	8.26	6.79	5.62	0	
	c) Fabrics	2,098.37	1,522.12	2,137.54	1,028.11	
7	Expenditure on Personal Payments	978.90	1,095.61	908.91	986.54	
8	Provision of Depreciation	574.19	582.63	574.19	574.19	
9	Expenditure towards interest and bank charges	225.01	3.98	282.97	4.03	
10	Other expenses	1,199.11	1,153.82	590.74	427.93	
	a) Trading Expenses	679.81	603.65	20.03	15.37	
	b) Administration and selling expenses	519.30	550.17	570.71	412.56	
11	Stock differential	272.27	609.89	83.57	-219.02	
12	Net Profit (+), Net Loss (-)	-390.13	-845.16	-714.15	-644.11	
13	Accumulated loss at the end of the year	-19,061.8	-19,906.96	-20,621.11	-21,265.22	

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

Appendix 4.6.6 Performance of Hanveev from 2017-18 to 2020-21

₹ in lakh

Sl.No.	Particulars	2017-18	2018-19	2019-20	2020-21	2021-22 (Provisional)
1	Sales Turnover (₹ In lakh)	1730.04	1777.58	2079.57	1952.77	997.97
2	Value of cloth/quantity purchased (₹in lakh)	1083.00	1314.13	1668.40	1133.61	1090.10
3	Value of yarn/quantity purchased (₹in lakh)	315.83	567.7	479.49	291.9	465.20
4	Value of yarn/quantity distributed (₹ in lakh)	315.83	567.7	479.49	291.9	465.20
5	Number of primary societies registered as members (cumulative)	30	30	30	30	30.00

6	Numer of Primary Societies forfieted membership	nil	nil	nil	nil	nil
7	Paid up Share Capital (₹in lakh)	3956.00	3956.00	3956.00	4966.00	4966.00

Source: Kerala State Handloom Development Corporation Ltd (HANVEEV), Note:- Excluding share capital advance of ₹883 lakh (₹763 lakh for 2017-18, ₹ 80 lakh for 2018-19 and ₹40 lakh for 2019-20)

Appendix 4.6.7 Details of Kerala State Handloom Development Corporation (Hanveev)

₹ in lakh

Sl.No	Particulars	2017-18	2018-19	2019-20	2020-21	2021-22 Provisional
1	Paid up capital (as at the end of the year)	3956.00	3956.00	3956.00	4966.00	4966.00
2	Total Borrowing (as at the end of the year including interest)	5390.93	5576.67	5763.92	5971.88	6184.37
3	Gross Block (as at the end of the year)	436.23	444.59	471.88	478.70	482.23
4	Value of production through clusters & sponsored societies (as at the end of the year)	72.63	3.66	3.52	0.23	1.31
5	Income through sales of products (as at the end of the year)	1744.56	1781.23	2082.28	1954.57	998.58
6	Other income					
a	Export of handloom cloth by K S H D C	0.00	0.00	0.00	0.00	0.00
b	Grants, M D A, Interest, Processing charges etc.	228.80	237.32	241.77	371.29	340.25
7	Expenditure on Raw Materials					
a	Yarn	289.09	408.42	476.93	266.77	1231.76
b	Dyes and Chemicals	11.27	15.50	11.78	13.37	2.54
c	Fabrics	733.84	872.76	1140.14	846.30	0.00
8	Expenditure on personal payments	1080.10	1009.21	895.65	850.49	642.96
9	Provision of depreciation	9.73	18.89	18.41	11.69	10.87
10	Expenditure towards interest and bank charges	215.41	186.98	187.66	191.02	0.00
11	Other Expenses					
a	(+)/(-) Prior Period Income/Expenditure	0.27	0.06	-6.62	0.00	0
b	Trading expenses	127.84	206.89	242.75	146.25	266.88
c	Administration and selling expenses	280.61	515.21	459.4	339.84	607.63
12	Stock differential	214.85	-472.06	-316.24	163.24	0
13	Net Profit (+), Net loss(-)	-989.62	-743.30	-785.79	-503.10	-1423.82
14	Accumulated loss at the end of the year	-9444.43	-10187.73	-10973.52	-11476.62	-12900.44

Source: Kerala State Handloom Development Corporation Ltd (HANVEEV), Note:- Paid up share capital as on date does not include Share Capital Advance of ₹933 lakh (₹763 lakh for 2017-18, ₹80 lakh for 2018-19 and ₹ 40 lakh for 2019-20 and ₹ 50 lakh for 2021-22)

Appendix 4.6.8 Number of Handloom Co-Operative Societies in Kerala

Sl No.	Item	2017-18	2018-19	2019-20	2020-21	2021-22
a	Factory type:					
1	Working					
	i. Profit	39	30	29	31	33
	ii. Loss	59	66	70	68	77

	iii. Total a(1)	98	96	99	99	110
2	Dormant	42	53	50	50	54
3	Under liquidation	30	33	31	31	32
4	Not started working	2	3	0	0	3
	Total (a)	172	185	180	180	199
b	Cottage type:					
1	Working					
	i. Profit	117	103	116	118	65
	ii. Loss	191	200	193	190	136
	iii. Total b(1)	308	303	309	308	201
2	Dormant	88	49	47	46	70
3	Under liquidation	80	82	88	88	49
4	Not started working	7	7	6	6	7
	Total (b)	483	441	450	448	327
	Total (a+b)	655	626	630	628	526

Source: Directorate of Handloom & Textiles

Appendix 4.6.9 Production and Productivity under Powerloom Industry

Sl. No.	Items	2017-18	2018-19	2019-20	2020-21	2021-22
1	Total No.of Powerlooms in the state	874	1036	979	958	1680
2	No.of looms in the Co-operative Sector	860	860	801	812	637
3	Percentage of 2 to 1	98.40	83.01	81.82	84.76	37.92
4	No.of looms in the unorganized/private/corporate sector	14	176	178	146	1043
5	No.of powerloom co-operative societies in the state	46	47	46	46	21
6	No.of members in the co-operative sector	2032	2182	2170	1996	2458
7	No.of members in the corporate/unorganised/ private sector	18	44	46	38	756
8	No. of women employed in Powerloom sector	378	453	402	355	809
9	No. of women employed in co-operative sector	353	397	387	359	168
10	No. of women employed in Corporate/unorganised/private sector	25	56	48	26	641
11	Co-operative sector					
a	Production of cloth (lakh metres)	56.66	62.84	62.73	54.67	43.48
b	Value of Production (₹Lakh)	469.013	502.72	437.11	302.12	393.17
c	Productivity (Metre/loom)	6588.37	7306.97	7294.18	6732.91	6825.00
d	Total Turn over (₹Lakh)	248.97	305.64	398.58	239.87	396.05
12	Corporate/unorganised/private sector					
a	Production of cloth (lakh metres)	0.42	1.56	1.44	1.06	47.61
b	Value of Production (₹Lakh)	28.16	124.80	97.25	82.49	8056.50
c	Productivity (Metre/loom)	3000	886.36	818.18	729.17	4564.72

d	Total Turn over	28.18	102.03	182.64	156.13	7584.61
13	Total (co-operative and Corporate/ unorganised/private sector)					
a	Production of cloth (lakh metres)	56.66	64.40	64.17	55.73	91.09
b	Value of Production (₹Lakh)	813.28	627.52	534.36	384.61	8449.67
c	Productivity (Metre/loom)	6482.84	6177.61	6554.64	5807.45	5422.02
d	Total Turn over	276.28	407.67	581.22	396.00	7980.66

Source: Directorate of Handloom & Textiles

Appendix 4.6.10 Details regarding the performance of KSTC (₹ in Lakh)

Sl.No	Particulars	2017-18	2018-19	2019-20	2020-21	2021-22
1	Paid up capital (as at the end of the year)	1,863.19	1,863.19	1,863.19	1,863.19	1,863.19
2	Total Borrowing both short-term and long term(as at the end of the year including interest)	24,539.61	29,326.97	33,552.79	35,354.46	37,596.74
	Interest					
3	Gross Block (as at the end of the year)	16,798.85	18,710.08	17,507.30	15,756.57	14,180.92
4	Value of production (as at the end of the year)	3,758.80	5,220.29	5,463.83	8,363.35	13,537.69
5	Income through sales of products (as at the end of the year)	3,661.17	5,192.75	5,728.46	7,877.49	13,229.78
6	Other Income, if any (specify)	0.00	0.00	0.00	0.00	0.00
	a) Other Income-Interest , Rent etc	43.99	69.46	31.10	38.16	82.87
7	Expenditure on Raw Materials (pls specify)	2,449.67	3,362.01	3,486.12	4041.98	7,831.40
8	Expenditure on Personal Payments	1,987.07	2275.84	2,914.87	2,808.75	3,260.77
9	Provision of Depreciation	708.85	570.27	652.32	867.47	1,003.32
10	Expenditure towards interest and bank charges	2,125.96	2,378.05	2,673.72	2,362.93	2,753.33
11	Other expenses (pls specify)	0.00	0.00	0.00	0.00	0.00
	a)Power and Fuel	850.15	1,112.80	1,271.12	1457.00	2,071.69
	b) Other Admin.&Selling and distribution Expenses etc(Variable Cost + Fixed Exp)	442.08	695.99	547.01	755.31	749.36
12	Stock differential	97.63	27.54	-264.63	485.86	307.91
13	Net Profit (+), Net Loss (-)	-4,669.43	-5,138.95	-6,046.62	-3,891.94	-4,049.31
14	Accumulated profit / loss at the end of the year	-29,452.77	-34,529.28	-40,536.59	-44,428.53	-48,477.84

Source:Kerala State Textile Corporation (KSTC)

Appendix 4.6.11 Details of Sitaram Textiles Limited (₹ in Lakh)

Sl.No	Particulars	2017-18	2018-19	2019-20	2020-21	2021-22
1	Paid up capital (as at the end of the year)	594.00	594.00	594.00	594.00	594.00
2	Total Borrowing (as at the end of the year including interest)	2,930.70	3,643.75	4,302.20	4,931.88	6,215.73
	Interest	1,267.66	1,615.67	1,986.40	2,385.00	2,821.16
3	Gross Block (as at the end of the year)	1638.26	1,642.30	1,659.84	1,661.00	1663.51
4	Quantity & Value of production (as at the end of the year)	4.68kg, 971.60	4.61kg, 961.39	3.58kg, 761.83	3.31Kg, 800.30	3.74kg, 925.92

5	Income through sales of products (as at the end of the year)	796.13	1,155.68	779.83	728.10	1,002.98
6	Other Income, if any					
	a) Interest	6.5	2.66	2.06	5.26	5.63
	b) Rent	8.21	10.07	11.17	13.53	14
	c) scrap sale	0	6.01	13.83	3.79	0.73
7	Expenditure on Raw Materials					
	a) cotton	659.55	715.28	521.51	452.35	634.45
8	Expenditure on Personal Payments	383.27	369.05	371.26	394.56	349.02
9	Provision of Depreciation	88.35	78.07	70.71	62.20	51.81
10	Expenditure towards interest and bank charges	312.21	349.74	370.78	413.38	431.63
11	Other expenses					
	a) Electricity charges	158.77	159.12	156.38	144.62	147.16
	b) Administrative Expenses	26.43	23.48	40.03	9.08	10.65
	c)Repairs & maintenance	42.23	13.53	1.96	2.01	2.45
	d) Packing Material & stores	19.05	15.02	16.37	13.72	16.48
12	Stock differential	175.47	190.29	18	71.75	77.07
13	Net Profit (+), Net Loss (-)	-703.55	-739.16	-760.12	-673.21	-699.50
14	Accumulated profit / loss at the end of the year	-7338.67	-8077.84	-8837.97	-9511.17	-10210.55
15	Total number of workers / manpower	167	174	184	174	190
16	Total number of working days	313	305	314	272	316
17	Total man days of work undertaken	39234	39144	22830	30205	44127

Source:Sitaram Textiles Limited

Appendix 4.6.12 Details of Trivandrum Spinning Mills (₹ in Lakh)

Sl.No	Particulars	2017-18	2018-19	2019-20	2020-21	2021-22
1	Paid up capital (as at the end of the year)	463.78	463.78	463.78	463.78	463.78
2	Total Borrowing (as at the end of the year including interest)	2212.9	2291.54	2391.53	2,673.28	2,742.67
	Interest	524.17	745.19	944.8	1,183.31	1,238.79
3	Gross Block (as at the end of the year)					
4	Quantity & Value of production (as at the end of the year)	489223 kg 438.58	567920 kg 497.38	516597 kg 428.09	406665 kg 337.31	546261 kg 505.31
5	Income through sales of products (as at the end of the year)	403.70	505.02	456.74	306.07	532.50
6	Other Income, if any					
	a) Interest					6.46
	b) Rent	13.65	3.12	1.18	0.36	11.95
7	Expenditure on Raw Materials					
	a) cotton waste	371.08	448.08	338.23	226.36	383.53
8	Expenditure on Personal Payments	19.20	27.28	33.36	80.70	90.71

9	Provision of Depreciation	50.76	46.46	45.60	31.32	28.2
10	Expenditure towards interest and bank charges	1.40	1.40	1.40	1.40	1.40
11	Other expenses					
	a) Electricity charges	74.13	78.18	85.57	66.38	81.79
	b) Administrative Expenses	11.48	12.10	12.33	13.13	11.58
	c)Repairs & maintenance	7.29	6.60	4.94	3.22	4.56
	d) Packing Material & stores	11.05	11.31	10.29	8.10	10.87
12	Stock differential	34.88	-7.64	-28.65	31.24	-27.19
13	Net Profit (+), Net Loss (-)	-242.7	-320.31	-298.04	-261.58	-263.92
14	Accumulated profit / loss at the end of the year	-2052.06	-2372.37	-2670.41	-2931.99	-3195.91
15	Total number of workers / manpower	42	73	59	74	68
16	Total number of working days	352	352	352	352	352
17	Total persondays of work undertaken	14784	25696	20768	26048	23936

Source: Trivandrum Spinning Mills

Appendix 4.6.13 Performance of Khadi and Village Industries Board 2017-18 to 2020-2021

Sl.No	Name of the institutions	Production (Cloth and Yarn)				Sales				Employment 2020-21)			
		2018-19	2019-20	2020-21	2021-22	2018-19	2019-20	2020-21	2021-22	Spinners	Weavers	Others Artisans	Total
KVIC Aided instituions													
1	Aleppey Sarvodaya sanghm	141.68	285.53	249.88	218.81	790.76	776.34	412.74	586.9	370	156	40	566
2	Kannur Sarvodaya sanghm	514.58	659.13	641.04	222.98	722.27	742.95	536.45	698.41	650	271	139	1060
3	Changanassery Social Service Society (CHASS)	32.78	48.24	48.24	25.45	422.01	405.89	160.82	212.38	65	67	72	204
4	Kerala Gandhi Smaraka Nidhi, TVM	205.9	345.37	529.25	258.28	449.4	434.6	240.2	278.71	279	138	49	466
5	K.K.V.I Assocaition	1600.25	1675.13	1268.19	1084.74	3440.4	3726.9	2311.32	2727.94	508	754	193	1455
6	Kozhikode Sarvodaya sanghm	326.08	743.51	1205.1	265.04	1408.84	1530.25	841.18	1155.4	588	289	93	970
7	Palghat Sarvodaya sangh	123.76	162.29	133.02	128.67	229.35	225.74	181.63	196.22	245	121	24	390
8	Trivandrum Sarvodaya sangh	91.3	74.79	80.95	60.06	146.16	190.53	119.87	130.46	116	52	14	182
9	K.K.V.I Federation	322.01	292.92	269.73	295.98	292.24	805.28	736.26	583.86	168	150	27	345
10	Kerala Sarvodaya sanghm	144.04	225.08	175.63	95.62	499.82	251.18	201.13	296.31	122	57	0	179
11	Kasturba Mahila Samajam	13.06	16.99	10.62	11.25	10.53	15.91	14.05	13.25	19	11	5	35
12	Friends Forum	2.22	0	0	0	5.58	0	0	0	15	3	0	18
13	KEDES	0	0	0	0	32.00	0.00	0.00	2.78	0	0	0	0
14	CREED	0	0	0	0	0	0	0	0	10	10	2	22
Total		3,517.66	4,528.98	4,611.65	2,666.88	8,449.36	9,105.57	5,755.65	6,882.62	3,155	2,079	658	5,892
KKVIB Aided Institutions													
15	G.S.G.S Kendram, Nanthiattukunnam	55.23	80.04	33.55	28.78	11.52	174.64	118.22	115.39	214	24	22	260
16	Kokkottela khadi Society	13.79	20.25	18.47	11.94	2.46	17.42	11.81	16.87	17	16	3	36
17	Maranalloor KGVSS	0.3	0.04	0	0.85	0.7	1.75	0	0	4	2	0	6
18	Payyanur FGKS	538.95	642.65	451.58	430.53	738.03	955.73	555.27	706.85	310	222	98	630
19	Arpookara Khadi & Village industries co-operative society	0	0	0	4.81	11	2.24	0	0	0	0	0	0

20	Chavara block khadi, Kollam	17.51	21.64	14.52	16.6	12.67	25.14	21.71	20.19	18	25	3	46
21	Irinjalakuda khadi producers industrial Co-operative society	10.74	18.66	11.45	2.954	49.6	42.04	27.86	27.86	25	5	7	37
22	Manappuram spinners & weavers, Thrissur	4.29	5.66	4.7	3.43	6.83	7.52	3.565	3.1	6	5	3	14
23	Trichur District khadi Co.operative society	38.91	55.41	37.37	23.65	67.82	66.26	44.47	45.02	34	20	5	59
24	Vettikavala Block khadi, Kollam	0	0	0	0	8.00	0.00	0.00	0.00	0	0	0	0
25	Kerala Service Sangham	0	0.87	0.86	2.33	5.82	3.95	0	5.49	10	0	1	11
26	Akathethara khadi producers industrial Co-operative society	24.74	24.812	14.29	12.34	10.47	19.513	14.6	18.23	18	7	6	31
27	Madavi Mandiram Loka Seva Trust	1.89	3.23	0	2.43	0.00	4.68	0	0.74	2	2	0	4
28	Kaduthuruthy khadi society	0	0	0	0	32.00	1.28	0	0	0	0	0	0
29	Perinad Panchayath Khadhi Producers Industrial Co-operative Society	0	0	0	0	32.00	1.28	0	0	0	0	0	0
	Total	706.35	873.26	586.79	540.64	988.92	1,323.44	797.51	959.74	658	328	148	1,134
Grant Total		4,224.01	5,402.24	5,198.44	3,207.52	9,438.28	10,429.01	6,553.16	7,842.36	3,813	2,407	806	7,026

Source:Kerala Khadi & Village Industries Board

Appendix 4.6.14 District wise achievement of self employment generation programme during 2021-22 (Ente gramam)

Sl.No.	Name of District	Total Project cost (₹ in lakh)	Amount of subsidy disbursed (₹ in lakh)	No. of Units (in Nos)	Employment Generation (in Nos)
1	Thiruvananthapuram	9.94	2.67	4	10
2	Kollam	35.89	11.46	9	31
3	Pathanamthitta	19.5	3.98	7	23
4	Alappuzha	33.72	11.07	10	33
5	Kottayam	30.08	9.37	9	43
6	Idukki	34.65	8.95	9	26
7	Ernakulam	18.33	6.61	6	9
8	Trissur	47.74	14.77	12	40
9	Palakkad	50.78	1.14	13	43
10	Malappuram	51.87	9.71	15	50
11	Kozhikode	30.27	9.41	8	26
12	Wayanadu	17.44	5.73	5	18
13	Kannur	95.1	26.38	26	102
14	Kasargod	20.8	1.04	22	32
	Total	496.11	122.29	155	486

Source: Kerala Khadhi and Village Industries Board

Appendix 4.6.15 Production, Sales, Employment, and Wages paid during 2020-21 & 2021-22 by Departmental and aided Khadi & Village Industries Units

Sl. No.	Name of Industry	Value of production (₹ in lakh)		Value of sales (₹ in lakh)		Employment (In Nos)		Wages paid (₹ in lakh)	
		2020-21	2021-22	2020-21	2021-22	2020-21	2021-22	2020-21	2021-22
1	2	3	4	5	6	7	8	9	10
I	Khadi & Polyvastra (including institutions)	7981.83	6001.9	9219.6	11561.3	12507	12706	1268.77	3318.32
	Total I	7,981.83	6,001.9	9,219.6	11,561.3	12,507	12,706	1,268.77	3,318.32
II	Village Industries								
1	Cottage Match	292	336	310	345	3700	2251	290	295
2	Agarbathy	187	169	220	178	584	530	128	142
3	Village Leather	340	454	360	471	409	495	128	232
4	Fibre & Screwpine	308	320	336	314	18704	13679	239	251
5	Rubber based industry	940	866	1035	976	803	807	281	339
6	Handmade paper	310	218	325	289	380	287	122	118
7	Village pottery industry	900	842	905	795	14420	3426	785	577

8	Gurkhandasari	4	16	4.25	8	55	42	22	7
9	Service industry	340	330	360	322	615	370	260	225
10	Non-edible oil & Soap	260	281	275	286	389	412	165	187
11	Village Oil	581	669	605	734	324	479	197	293
12	Textile	642	652	678	660	4204	1581	508	554
13	Palmgur	89	165	143	172	3209	383	135	120
14	Bee-keeping	685	621	708	639	12423	2099	616	406
15	Processing of Cereals & Pulses	402	427	434	419	6820	3651	333	373
16	Ayurvedic medicines	368	319	372	336	1004	836	251	257
17	Fruits & Vegetable Processing	390	397	405	391	1785	1343	268	238
18	Lime	1079	992	1198	983	7280	2996	1050	632
19	Cane & Bamboo	400	379	415	375	1760	1407	380	338
20	Carpentry & Blacksmithy	1360	1202	1415	1266	3380	3064	1000	984
21	Aluminium industry	325	241	333	258	385	306	216	214
22	Electronic	265	240	275	234	535	418	154	140
23	PVC	150	0	160	0	227	0	68	0
	Total II	10,617.00	10,136.00	11,271.25	10,451.00	83,395	40,862	7,596.00	6,922.00
Grand Total		18,598.83	16,137.90	20,490.85	22,012.30	95,902	53,568	8,864.77	10,240.32

Source: Kerala Khadi & Village Industries Board

Appendix 4.6.16 District wise details of departmental sales outlets and sales under Kerala Khadi and Village Industries Board for the year 2020-21 & 2021-22 (Amount in lakh)

Sl.No.	Name of District	No of sales out letsduring 2020-21	Sales During 2020-21	No of sales out lets during 2021-22	Sales During 2021-22
1	Thiruvananthapuram	8	108.39	8	178.87
2	Kollam	14	188.15	4	239.28
3	Pathanamthitta	4	99.4	4	121.35
4	Alappuzha	8	138.2	5	202.88
5	Kottayam	17	100.35	5	141.34
6	Idukki	3	109.99	3	137.19
7	Ernakulam	10	262.28	6	412.95
8	Trissur	20	118.51	5	195.11
9	Palakkad	13	278.82	6	287.16
10	Malappuram	13	93.54	4	72.94
11	Kozhikode	25	267.7	8	310.18
12	Wayanadu	2	25.13	2	41.07
13	PKC (Kannur, Kasargod)	46	938.53	32	1205.9
Total		183	2,728.99	92	3,546.22

Source: Kerala Khadhi and Village Industries Board

Appendix 4.6.17 District wise annual sales for the year 2021-22 (up to 31.03.2022)

Sl.No.	Name of District	No of sales out lets	Sales Target (₹ in lakh)	Actual sales (₹ in lakh)
1	Thiruvananthapuram	8	1650	178.87
2	Kollam	4	1250	239.28
3	Pathanamthitta	4	812	121.35
4	Alappuzha	5	1030	202.88
5	Kottayam	5	1250	141.34
6	Idukki	3	880	137.19
7	Ernakulam	6	3120.12	412.95
8	Trissur	5	1280	195.11
9	Palakkad	6	1480	287.16
10	Malappuram	4	800	72.94
11	Kozhikode	8	1660	310.19
12	Wayanadu	2	500	41.07
13	PKC (Kannur, Kasargod)	32	3700	1205.9
Grand Total		92	19,412.12	3,546.23

Source: Kerala Khadhi and Village Industries Board

Appendix 4.6.18 Export of Coir and Coir Products by Coir Public Sector Undertakings/Coirfed

(value - ₹ in lakh)

Year	Kerala State Coir Corporation		Foam Mattings (India) Ltd.		Coirfed		Total
	Value	Qty (Sq.M)	value	Qty (tonne)	value	Qty (tonne)	value
2018-19	1117.00	360323	36.00	18	29.48		1182.48
2019-20	1400.00	451613	0.00	0	25.86		1425.86
2020-21	1360.78	383321	0.00	0	53.00		1413.78
2021-22	1717.00	52841	14.66	8.16	0.00		1731.66

Source : Directorate of Coir Development, Government of Kerala

Appendix 4.6.19 Coir Co-operative Societies in Kerala

Sl No:	Type of Society		No. of Societies as on 31.3.2020	No. of Societies as on 31.3.2021	No. of Societies as on 31.3.2022
1		Primary Co-operative Societies (Yarn Sector) (excluding ICDP societies & Samyojitha CVCS)			
	a)	Working	385	388	381
		i. Profit	209	317	191
		ii. Loss	176	71	190
		iii. Total (1a)	385	388	381
	b)	New Societies which have not started working	42	45	47
	c)	Dormant Societies	76	81	91
		Total (1)	503	514	519

2		Manufacturing Societies (Mats & Mattings)			
	a)	Working (started production)	31	31	31
		i. Profit	19	5	9
		ii. Loss	12	26	22
		iii. Total (2a)	31	31	31
	b)	New Societies which have not started working	2	2	4
	c)	Dormant Societies	8	8	8
		Total (2)	41	41	43
3		Small Scale Producers Co-operative Societies			
	a)	Working	45	46	47
		i. Profit	40	37	35
		ii. Loss	5	9	12
		iii. Total (3 a)	45	46	47
	b)	New Societies which have not started working	1	1	1
	c)	Dormant Societies	11	9	7
		Total (3)	57	56	55
4		Husk Procurement and distribution societies			
	a)	Working	2	2	1
		i. Profit	1	1	1
		ii. Loss	1	1	0
		iii. Total (4a)	2	2	1
	b)	New Societies which have not started working	1	0	0
	c)	Dormant Societies	0	0	0
		Total (4)	3	2	1
5		Fibre Societies (DF mill Societies)			
	a)	Working	16	11	6
		i. Profit	6	6	0
		ii. Loss	10	5	6
		iii. Total (5a)	16	11	6
	b)	New Societies which have not started working	11	12	8
	c)	Dormant Societies	42	44	41
		Total (5)	69	67	55
6		ICDP Societies			
	a)	Working	37	36	36
		i. Profit	17	28	17
		ii. Loss	20	8	19
		iii. Total (6a)	37	36	36
	b)	New Societies which have not started working	6	5	0
	c)	Dormant Societies	5	3	0
		Total (6)	48	44	36
7		Samyojitha CVCS			

	a)	Working	65	67	66
		i. Profit	24	43	37
		ii. Loss	41	24	29
		iii. Total (7a)	65	67	66
	b)	New Societies which have not started working	35	33	34
	c)	Dormant Societies	30	26	30
		Total (7)	130	126	130
8		Total No. of Co-operative Societies			
	a)	Working (1a+2a+3a+4a+5a+6a+7a)	581	581	568
		i. Profit	316	437	290
		ii. Loss	265	144	278
		iii. Total (8a)	581	581	568
	b)	New Societies which have not started working (1b+2b+3b+4b+5b+6b+7b)	98	98	94
	c)	Dormant Societies (1c+2c+3c+4c+5c+6c+7c)	172	171	177
	d)	Societies under liquidation	249	272	257
		Total (8)(8a+8b+8c+8d)	1100	1122	1096

Source : Directorate of Coir Development, Government of Kerala

Appendix 4.6.20 Activities of Coir Co-operative societies

a.Yarn Sector

Year	No.of working societies	No.of Workers	Husk purchased		Fibre Purchased		Yarn Produced		
			Number (lakh)	Value (₹ lakh)	Qty (Tonnes)	Value (₹ lakh)	Qty (Tonnes)	Value (₹ lakh)	Wages paid (₹ lakh)
2018-19	548	24052	204.01	312.60	25234.25	3276.57	15700.00	6284.04	4198.67
2019-20	505	28626	211.78	432.91	13121.66	4340.38	20213.25	7891.78	4530.08
2020-21	501	38500	202.99	344.92	21754.39	4939.36	223600.76	10548.60	4656.51
2021-22	519	39256	212.99	380.88	39380.60	6916.87	32653.00	13452.23	4854.59

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)
2018-19	77	5129	15040.37	1028.96
2019-20	76	8760	20956.44	8773.39
2020-21	77	6279	23407.93	9276.06
2021-22	78	6329	16725.12	6768.29

Source : Directorate of Coir Development, Government of Kerala

Appendix 4.6.21 Performance of Coirfed (₹ in Lakh)

SL No	Particulars	2017-18	2018-19	2019-20	2020-21	2021-22
		Audited		Provisional		
1	Paid up capital (as at the end of the year)	3,883.91	3,884.41	3,829.80	3,829.80	3,829.80
2	Total borrowings (as at the end of the year, including interest)	4,053.95	3,561.99	831.08	-	-
	Interest received	75.07	115.50	77.75	27.99	18.50
3	Gross block (as at the end of the year)	786.19	686.52	686.52	686.52	686.52
4	Quantity &Value of production (as at the end of the year)	1,095.00	1,177.14	1,235.54	1,209.25	1,236.05
5	Income through sale of products (as at the end of the year)	10,922.00	12,452.40	12,572.00	15,290.00	12,535.00
6	Other incomes, if any	3,230.00	3,240.36	3,328.00	3,482.00	2,500.00
7	Expenditure of Raw materials	8,483.00	11,090.40	13,216.00	15,730.00	12,860.00
8	Expenditure on personal payments	931.23	1,167.29	1,235.00	1,265.00	1,285.00
9	Provision of depreciation	27.00	47.07	47.07	47.07	47.07
10	Expenditure towards interest and bank charges	125.00	126.56	0.02	0.08	0.10
11	Other expenses	2,852.00	2,673.12	2,568.23	2,623.00	2,698.00
12	Stock differential	4.20	1.18	2.00	3.50	2.80
13	Net profit (+) , Net loss (-)	-65.19	-28.50	-16.05	-16.36	-15.00
14	Accumulated loss at the end of the year	-9,232.67	-9,261	-9,277	-9,294	-9,309
15	Total number of workers/manpower					
	a)Worker/Furnishing worker	40	38	38	57	56
	b) Daily paid	126	135	146	127	133
16	Total number of working days	295	292	298	297	291
17	Total man days of work undertaken	279	255	280	230	244

Source: COIRFED

Appendix 4.6.22 Performance of Kerala State Coir Corporation (₹ in lakh)

Sl.No	Particulars		2017-18	2018-19	2019-20	2020-21	2021-22 (Provisional)
1	Paid up capital (as at the end of the year)		804.55	804.55	804.55	804.55	804.55
2	Total Borrowing (as at the end of the year including interest)		257.28	340.51	3,219.91	1,823.93	4,156.45
	Interest		45.19	47.12	82.00	175.67	270.33
3	Gross Block (as at the end of the year)		4,071	4,635	5,061	5,077	5,100

4	Quantity & Value of production (as at the end of the year)	Quantity - in sq. mtr	404,505	483,436	882,003	651,126	831,908.20
		Value - ₹ in lakh	74,855,150	75,812,904	123,420,178	108,769,363	119,948,237
5	Income through sales of products (as at the end of the year)		11,244	17,738	18,499	23,165	22,638.07
6	Other Income, if any						
	a) Service charges received under PPSS (net)		299.76	459.58	510.24	641.57	608.93
	b) MDA		625.13	646.95	757.74	887.36	823.14
	c) Other income		282.09	106.27	180.31	301.73	188.74
	Total income		12,451.01	18,950.87	19,947.34	24,995.86	24,258.88
7	Expenditure on Raw Materials						
	a) cost of material consumed		641.33	1,141.62	881.07	1147.48	968.61
	b) purchase under PPSS		9,982.63	15,319.36	17,008.01	21385.82	20297.71
	c) other trade purchase		426.70	513.47	492.72	258.96	554.53
8	Expenditure on Personal Payments		358.91	410.43	472.60	633.01	522.31
9	Provision of Depreciation		22.27	31.46	43.23	72.97	51.75
10	Expenditure towards interest and bank charges		45.19	47.12	82.00	175.67	270.33
11	Other expenses						
	a) operating expense		595.58	763.71	761.20	696.36	698.62
	b) adm & selling charges		1,090.32	1061.19	693.96	916.87	834.37
	d) prior period expenses		5.17	1.48	-2.25	0.00	0
	e) tax		11.56	54.23	10.63	21.43	61.22
12	Stock differential		-743.41	-433.01	-521.26	-344.87	-143.41
	Total expenditure		12,436.24	18,911.06	19,921.91	24,963.70	24,116.04
13	Net Profit (+), Net Loss (-)		14.77	39.81	25.43	32.16	142.84
14	Accumulated profit / loss at the end of the year		-386.72	-346.92	-321.48	-289.32	-146.47
15	Total number of workers / manpower		211	224	221	225	219
16	Total number of working days		280	280	280	280	280
17	Total man days of work undertaken		59080	62720	61880	63000	62100

Source - Kerala State Coir Corporation

Appendix 4.6.23 Performance of FOMIL (in ₹)

SL. No	Particulars	2017-18	2018-19	2019-20	2020-21	2021-22
		AUDITED			PROVISIONAL	
1	Paid up capital (as at the end of the year)	66,673,000	66,673,000	66,673,000	66,673,000	66,673,000
2	Total Borrowing (as at the end of the year including interest)	5,248,165.00	6,467,224.00	5,709,818.00	2,844,075.88	5,852,595.17
	Interest	129,775	608,727	507,484	376,652	291,097
3	Gross Block (as at the end of the year)	208,707,105	223,750,747	161,543,558	246,562,339	260,084,298
4	Quantity & Value of production (as at the end of the year)					
a	Quantity					
	Matting Plant & Powerloom	291808 sq.mtr	177106 sq. mtr	87239 sq.mtr	76990 sq.mtr	233016 sq.mtr
	Backing Plant	21093sq.mtr	35389 sq.mtr	13876 sq.mtr	20498 sq.mtr	16523 sq.mtr
	Dyeing Plant	773338 kg	1154511 kg	1239317 kg	1378392kg	832785 kg
b	Value					
	Matting Plant & Powerloom	35,016,960	21,252,720	5,736,129	1,286,468	1,490,502.40
	Backing Plant	363,524	455,157	845,030	1,330,485	701,336.52
	Dyeing Plant	20,582,928	34,375,664	39,950,642	43,968,440	32,537,975.24
	Total	55,963,412	56,083,541	46,531,801	46,585,393	34,729,814.16
5	Income through sales of products (as at the end of the year)	115,017,535	120,556,578	104,804,551	109,757,899	98,833,868
6	Other Income	19,239,797	16,018,279	22,201,271	25,642,069	7,652,535
7	Expenditure on Raw Materials					
	Chemicals	6,041,744	9,159,026	8,464,839	10,693,176	6,997,341.85
	Yarn	11,544,436	9,923,430	1,263,539	3,215,125	8,066,324.00
	Mats	7,900,220	512,820	672,023	77,801	330,740.00
	Latex	403,326	830,027	339,597	579,417	1,188,832.00
	Fuel	8,684,786	13,038,590	13,666,296	18,802,414	12,363,692.00
	Others	1,753,412	57,454,954	46,815,792	48,823,770	30,228,632.84
	Total	36,327,924	90,918,847	71,222,086	82,191,703.00	59,175,562.69
8	Expenditure on Personal Payments	49,048,121	45,807,941	44,481,463	56,395,579	61,919,840.88
9	Provision of Depreciation	854,273	1,065,141	936,102	832,479	855,491.00
10	Expenditure towards Interest and Bank Charges	194,503	622,045	565,157	396,427	336,540.54
11	Other Expenses	15,723,537	18,017,542	19,278,538	12,324,372	10,304,657.20
12	Stock Differential	-14598622	-13241964.04	-1904274.09	1356055.3	4,626,262.17
13	Net Profit (+), Net Loss (-)	-2,819,251	-33,098,624	-11,381,797	-15,384,536	-21,479,430

14	Accumulated Profit / Loss at the end of the year	(73308091)	(106406715)	(117788512)	(133173048)	(154652478)
15	Total number of workers / manpower	75	70	71	69	75
16	Total number of working days	298	298	298	252	298
17	Total man days of work undertaken	22350	20860	21158	17388	22350

Source - FOMIL

Appendix 4.6.24 Performance of Kerala State Coir Machinery Manufacturing Company Limited

(₹ in Lakh)

Sl.No	Particulars	2017-18	2018-19	2019-20	2020-21	2021-22*
1	Paid up capital (as at the end of the year)	2,323.07	2,323.07	2,323.07	2,323.07	2,323.07
2	Total Borrowing (as at the end of the year including interest)			1,558.53		
	Interest received					
3	Gross Block (as at the end of the year)	1,887.43	1,927.90	2,006.71	2,048.02	2,070.58
4	Quantity & Value of production (as at the end of the year)	3933 nos	5882 nos	9585 nos	6970 nos	2292 nos
		475.73	584.84	1,339.86	2,417.94	707.32
5	Income through sales of products (as at the end of the year)	471.99	831.47	1,705.79	3,287.85	1,001.54
6	Other Income, if any (Installation charges and Miscellaneous Income)	19.56	10.50	193.29	473.87	192.77
7	Expenditure on Raw Materials	356.40	362.51	1,051.66	2,216.39	711.80
8	Expenditure on Personal Payments	28.01	39.73	98.96	159.13	141.38
9	Provision of Depreciation					
10	Expenditure towards interest and bank charges	0.55	0.10	13.08	33.36	3.27
11	Other expenses					
	(a. Depreciation and amortisation)	138.37	127.04	118.19	114.56	104.79
	a) operating expense	301.16	493.68	561.56	839.20	409.07
12	Stock differential	-156.68	-106.93	-55.69	88.39	17.68
13	Net Profit (+), Net Loss (-)	-176.26	-188.03	111.31	310.68	-193.68
14	Accumulated profit / loss at the end of the year	-526.90	-714.93	-603.61	-292.92	-486.61
15	Total number of workers / manpower	59	85	200	155	150
16	Total number of working days	300	300	300	300	300
17	Total man days of work undertaken	300	300	300	300	300

*Source - Kerala State Coir Machinery Manufacturing Company Limited , * Provisional*

Appendix 4.6.25 State wise production of Raw Cashewnut in India

States	2017-18			2018-19			2019-20			2020-21			2021-22		
	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	186.78	116.92	14.31	191.27	109.90	14.80	192.45	115.39	16.42	194.72	121.16	16.42	197.92	127.22	16.92
Goa	58.25	34.26	4.19	58.35	32.20	4.34	58.35	27.05	3.85	58.35	28.40	3.85	59.02	24.82	3.30
Jharkhand	14.83	6.13	0.75	15.58	5.76	0.78	15.58	5.76	0.82	15.58	6.05	0.82	15.58	6.35	0.84
Karnataka	129.07	89.45	10.95	129.96	84.08	11.32	132.43	70.62	10.05	136.23	74.16	10.05	138.00	74.86	9.96
Kerala	92.81	88.18	10.79	96.65	82.89	11.16	98.82	69.62	9.91	99.87	73.11	9.91	106.52	71.76	9.54
Maharashtra	191.45	269.44	32.98	191.45	215.64	29.03	191.45	181.14	25.77	191.45	190.20	25.77	191.45	189.71	25.23
Odisha	193.99	98.59	12.07	205.38	92.67	12.48	213.96	110.00	15.65	213.96	115.50	15.65	223.45	121.28	16.13
Tamil Nadu	142.28	71.03	8.69	145.95	66.77	8.99	150.30	70.11	9.97	153.43	73.62	9.97	173.24	77.30	10.28
West Bengal	11.36	12.96	1.59	11.36	12.18	1.64	11.36	10.96	1.57	11.36	11.51	1.56	14.55	12.77	1.70
Others	41.23	30.05	3.68	59.42	40.62	5.47	60.37	42.21	6.00	61.43	44.32	6.00	64.18	45.78	6.09
Total	1062.04	817.00	100.00	1105.37	742.71	100.00	1125.06	702.87	100.00	1136.39	738.01	100.00	1183.91	751.85	100.00

Source: Directorate of Cashewnut & Cocoa Development (DCCD), Government of India , A-area (in 1000 hectres), P-Production (in 1000 MT)

Appendix 4.6.26 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)
2010 - 11	30	18918	282	20,655.00	-8,979.00
2011 - 12	30	18205	288	27,041.00	-12,795.00
2012 - 13	30	17215	202	12,674.00	-8,876.00
2013 - 14	30	13486	198	12,260.00	6,159.00
2014 - 15	30	11687	190	14,690.00	-11,867.98
2015 - 16	30	10632	38	3,866.00	-2,388.00
2016 - 17	30	10769	75	8,499.00	-1,944.00
2017 - 18	30	11929	139	17,308.85	-9,225.54
2018 - 19	30	12018	136	13,233.46	-10,027.34
2019 - 20	30	12125	147	17,313.04	-4,456.00
2020 - 21*	30	12397	89	8,744.12	-8,515.12
2021 - 22*	30	12518	96	11,057.83	-5,076.47

*Source: KSCDC, Kollam, * Provisional*

Appendix 4.6.27 Performance of KSCDC (₹ In Lakh)

Sl.No	Particulars		2017-18	2018-19	2019-20	2020-21*	2021-22*
1	Paid up capital (as at the end of the year)		11,679.02	11,679.02	11,679.02	11,679.02	11,679.02
2	Total Borrowing (as at the end of the year including interest)		70,615.52	76,461.64	82,005.15	87,826.25	91,368.36
	Interest		45,078.67	48,143.54	51,499.58	55,164.40	58,706.51
3	Gross Block (as at the end of the year)		5,411.24	6,216.13	7,334.04	7,289.40	7,435.19
4	Quantity & Value of production (as at the end of the year)	Qty (in Metric Ton)	2,582.00	2,384.03	2,753.68	1,701.40	1701.396
		Value (₹ in lakh)	17,093.38	13,020.76	16,513.85	8,106.44	11,057.83
5	Income through sales of products (as at the end of the year)		17,093.38	13,020.76	16,513.85	8,106.44	11,057.83
6	Other Income, if any (specify)						
	a) Govt. Grant		200.00	74.38	101.30	50.00	50.00
	b) Others			28.71	13.27	0.66	0.51
7	Expenditure on Raw Materials (pls specify)						
	a) Raw Cashew Nuts		13,870.91	13,449.72	12,009.00	7,197.24	6,986.65
8	Expenditure on Personal Payments		6,501.26	7,045.78	7,539.05	4,891.70	4,993.05
9	Provision of Depreciation		79.06	79.41	121.78	152.22	223.55
10	Expenditure towards interest and bank charges		4,421.09	3,175.41	3,404.57	3,472.66	3,542.11

11	Other expenses (pls specify)						
	a) Overheads and other Admin exp		475.64	385.59	399.78	419.77	440.76
12	Stock differential		1,526.50	-960.63	1,137.35	-538.64	1.31
13	Net Profit (+), Net Loss (-)		-9225.54	-10,027.34	-4,456.00	-8,515.12	-5,076.47
14	Accumulated profit / loss at the end of the year		-148,863.06	-158,890.40	-163,346.39	-172,282.26	-177,358.72
15	Total number of workers / manpower						
	a)Workers		11929	12018	12125	12397	12,518
16	Total number of working days		139	136	147	89	96
17	Total man days of work undertaken		1658131	163448	1782375	1103333	1201728

*Source: Kerala State Cashew Development Corporation (KSCDC), * Provisional*

Appendix 4.6.28 Performance of CAPEX

Period	No of factories	No of workers	no of working days	Total employment (Man days)	Turnover (₹ in lakh)	Loss (₹ in lakh)
2011-12	10	5224	229	1196296	6776	58.52
2012-13	10	5059	265	1340635	6883	16.04
2013-14	10	4796	212	1016752	6348	945.73
2014-15	10	4190	232	972080	7386	1445.95
2015-16	10	3785	207	783495	7371	1641.37
2016-17	10	3400	120	408000	4585	982.35
2017-18	10	4050	148	599400	8687	1259.00
2018-19	10	3980	190	756200	7651	1980.79
2019-20	10	4209	206	867054	8519	1695.01
2020-21	10	4130	142	586460	4689	1756.07
2021-22 (Provisional)	10	4100	179	733900	6315	Audit going on

Source: Capex, Kollam

Appendix 4.6.29 Details regarding performance of Capex (₹ in lakh)

Sl No	Particulars	2017-18	2018-19	2019-20	2020-21	2021-22
1	Capital	313.15	313.15	313.15	313.15	
2	Borrowings	5,496.45	5,496.45	5,496.45	6319.29	Annual audit in progress
	Interest	-	-	-	0.00	
3	Gross Block	741.91	823.83	809.32	772.75	
4	Quantity & Value of Production(value of closing stock of raw materials and finished goods)	1032	1651.03	200.83	1085.32	
5	Sales	8,686.84	7,648.12	8,518.98	4688.66	6315.48
6	Other Income					
	a) Revenue Grant	455	461.00	-	350.00	Annual audit in progress
	b) Other indirect income	39.52	6.95	6.88	2.87	
	Total received from sales and other inomes	9,181.36	8,116.07	8,525.86	5,041.53	
7	Expenditure on Raw Materials					
	a) Purchase of Raw materials	7946.35	7,531.42	5,087.15	4474.34	
	b) Admin. Cost	48.1	55.39	49.96	40.76	
	c) S&D	28.25	15.30	25.80	13.66	
	d) Direct expenses	1939.95	2,254.95	2,786.63	1935.62	
8	Exp. On Personnel Payments	374.38	425.05	489.83	509.54	
9	Provision for Depreciation	51.25	57.91	57.14	55.14	
10	Interest & Bank Charges	1.15	1.26	0.33	0.38	
11	Other Expenses					
	a) other expenses	21.29	34.01	29.33	15.73	
	a) Prior period expenses	18.96	340.59	244.49	636.92	
12	Stock differential	10.7	-619.03	1,450.20	-884.49	
13	Net Profit/ (loss)	-1,259.02	-1,980.78	-1,695.00	-1,756.07	
14	Accumulated profit / loss at the end of the year	15017.41	16998.2	18,693.22	20449.29	
15	Total number of workers / manpower	3400	3980	4209	4130	4100
16	Total number of working days	148	190	206	142	179
17	Total man days of work undertaken	503200	756200	867054	586460	733900

Source - CAPEX

Appendix 4.6.30 Details of cashew cultivation supported by KSACC

Sl No	Particulars	2017-18	2018-19	2019-20	2020-21	2021-22
1	Total number of grafts distributed (3a+3c+4a+5a)	324437	604328	410466	216334	816000
2	Total area covered when the distributed grafts are planted (Ha)(3b+3d+4b+5b)	1622.19	2980.89	1869.64	912.69	3498.00
3	Area brought under planting under regular scheme					
	a) High density planting (No of grafts)		16258	73078	66592	166400
	b) High density planting (Area, Ha)		40.65	182.70	166.48	416.00
	c) Normal density planting (no of grafts)	230626	395514	276870	114594	400000
	d) Normal density planting (Area, Ha)	1153.13	1977.57	1384.35	572.97	2000.00
4	Model Cashew Gardens					
	a) Number of grafts provided	38425	72993	2000	2500	166400
	b) Area covered (in Ha)	192.13	364.97	10.00	10.00	666.00
5	Model Cashew Farms					
	a) Number of grafts provided					
	b) Area covered (in Ha)					
	c) Amount provided as support (lakh)					
6	Muttathoru Kasumavu Padhathi					
	a) Number of grafts provided	55386	119563	58518	32648	83200
	b) Area covered (in Ha)	276.93	597.82	292.59	163.24	416.00
7	Expenditure on activities under Training, Publicity and Mission Management	35.00	57.98	36.36	37.86	60.00

Source:KSACC

CHAPTER

05

SERVICE SECTOR

Appendix 5.1.1 Details of AKSHAYA Centres in Kerala

Sl. No	Name of District	No. of AKSHAYA centres as on 31.08.2022	No. of persons employed as on 31.08.2022	Turnover in ₹ crore (Gross Volume of transaction per year)				
				2018-19	2019-20	2020-21	2021-22	2022-23 (As on 31.08.2022)
1	Thiruvananthapuram	260	913	46.4	59.8	74.6	82.6	39.25
2	Kollam	199	609	36.0	40.2	46.2	44.4	25.70
3	Pathanamthitta	122	376	32.6	36.2	32.9	35.7	19.60
4	Alappuzha	216	630	52.8	56.5	60.8	61.5	29.30
5	Kottayam	191	615	47.4	51.7	59.7	65.7	32.85
6	Idukki	118	205	23.8	22.0	19.7	21.5	12.65
7	Ernakulam	253	797	50.1	65.1	83.3	83.7	41.14
8	Thrissur	236	708	44.5	53.4	65.5	71.4	35.40
9	Palakkad	230	460	47.1	46.1	58.4	70.5	41.40
10	Malappuram	297	1500	50.5	68.5	85.5	91.5	45.30
11	Kozhikode	197	816	34.0	24.0	35.0	38.9	27.42
12	Wayanad	66	228	11.4	12.3	13.8	14.2	8.97
13	Kannur	222	712	49.9	58.3	52.8	72.2	24.80
14	Kasaragod	127	448	22.8	24.8	11.2	21.4	9.80
Total		2734	9017	549.3	618.9	699.4	775.1	393.58

Source : KSITM

Appendix 5.1.2 Growth of Technopark from 2015-16 to 2021-22

Year	No. of Companies in Technopark	Export Revenue (in Cr)	Employees strength	Built up Space (in Lakh Sq.ft)
2015-16	358	6250	50000	85.10
2016-17	370	5000	51860	85.10
2017-18	400	6450	56000	88.81
2018-19	410	7000	60000	97.01
2019-20	450	7890	62000	100.71
2020-21	460	8501	63000	106.08
2021-22	465	9300	64000	106.08

Source: Technopark

Appendix. 5.1.3 Physical Achievements of Technopark

Sl. No.	Particulars	Land/Area/in ₹ crore
1	Total Land (Phases I,II, III)	374.45 acres
2	Land for Technocity	389.74 Acres
3	Land for Technopark, Kollam	2.67 acres
4	Total Built up space for Industries (Technopark Owned)	34.81 Lakh Sq.ft
5	Total space for support facilities	10.2 Lakh Sq.ft
6	Total built up space	106 Lakh Sq.ft
	a) Total built up spaces envisaged	79.5 Lakh Sq.ft + 10 Lakh Sq.ft
	b) Completed	79.5 Lakh Sq.ft
7	Number of companies in Techno park 2021-22	465
8	Total Employment (2021-22)	64,000
9	Total investment (2021-2022)	5600 crore
	Total investment (2022-2023) (up to 31/08/2022)	5600 crore
10	Total turnover (2021-2022)	18000 crore
	Total turnover (2022-2023) (up to 31.08.2022)	18000 crore
11	Total Export (2021-2022)	9300
	Total Export (2022-2023) (upto 31/08/2022)	Not Available

Source: Technopark

Appendix 5.1.4 Physical Achievements of Infopark

Sl. No.	Particulars	Land/Area/in ₹ crore
1	Total Land (Infopark Kochi Phase I&II, Infopark Thrissur (Koratty) and Infopark (Cherthala)	322.98 Acres
2	Total Built up IT space	9 millon Sq.ft
3	Total space for support facilities	1 millon Sq.ft
	Total built up space	10 millon Sq.ft
4	Total built up space by IT companies in SEZ excluding own buildings of infopark	7.3 millon Sq.ft
5	Number of companies in Info park	546
6	Total number of entrepreneurs through incubator	62
7	Women entrepreneurs through incubator	8
8	Total number of student entrepreneurs through incubator	44
9	Total Employment (up to 31.08.2022)	63,600
10	Total turnover (up to 31.08.2022)	53.09 crore
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/in ₹ crore
1	Total Land (Phases I)	
	a) Land for Cyber Park – Kozhikode	42.5 Acres (The entire land is owned by KSITIL, out which 5 acres have been earmarked for Cyberpark for own development)
	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 sq.ft
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	78
7	Total Employment	1688
8	Total investment (2021-22)	2.17 crore
9	Total investment 2022-23 (up to 31.08.2022)	0.92 crore
10	Total turnover (2021-22)	55.70 crore
11	Total turnover 2022-23 (up to 31.08.2022)	19.00 crore
12	Total Export (up to 31.08.2022	19.00 crore
13	Total SEZ area (only Kozhikode- KSITIL SEZ)	29.3 Acres
14	Total Non SEZ area (only Kozhikode-Cyberpark)	13.2 Acres

Source : Cyberpark

Appendix 5.2.1 Profile of RCC for the last three years

Sl.No.	Particulars	2019-20	2020-21	2021-22
1	New Cases Registered	15, 474	11,191	14,183
2	Review Cases Registered	2,67,348	1,50,330	2,11,778
3	In-patient Admissions	11, 397	6,807	10,524
4	Radiotherapy	6, 499	4,353	6,151
5	Brachytherapy	1, 616	963	1386
6	Surgical Procedures	6,075	3,097	4561
7	Endoscopic Procedures	2,719	624	1911
8	Chemotherapy Administered	12,323	10,067	18,318
9	Bone Marrow Transplantations	33	21	29
10	On going Research Projects	215	239	241

Source: Regional Cancer Centre

Appendix 5.2.2 Number of cases referred to RCC in 2019-20, 2020-21 and 2021-22

Sl.No.	District	No. of cases referred		
		2019-20	2020-21	2021-22
1	Thiruvananthapuram	4, 073	4,018	4423
2	Kollam	2, 973	2,862	3422
3	Pathanamthitta	886	659	835
4	Alappuzha	984	717	882
5	Kottayam	627	345	474
6	Idukki	330	232	332
7	Ernakulam	546	314	425
8	Thrissur	853	443	595
9	Palakkad	877	397	632

Source: Regional Cancer Centre

Appendix 5.2.3 New cases registered in RCC during 2019-2020, 2020-21 and 2021-22, Speciality Clinic Wise

Sl. No	Clinic	2019-20	2020-21	2021-22
1	Haematological, Lymphoreticular, bone and soft tissue sarcoma	2,432	1,687	2,167
2	Head and Neck	2,334	1,785	2259
3	Breast and Central Nervous System	2,601	2,029	2387
4	Gynaec, Genitourinary and Others	2,788	1,965	2514
5	Chest and Gastrointestinal	3,654	2,694	3490
6	Paediatric	561	400	454
7	Thyroid	1,104	631	912
	Total	15,474	11,191	14183

Source: Regional Cancer Centre

Appendix 5.3.1 National and State foreign tourist arrivals and annual growth rates 2012-2022 (upto 30th June)

Year	India (Nos.)	Percentage Change	Kerala (Nos.)	Percentage Change	Kerala's share (%) in Country's Tourism
1	2	3	4	5	6
2012	6577745	4.3	763696	8.28	4.35
2013	6967601	5.9	858143	8.12	4.30
2014	7679099	10.2	923366	7.60	4.13
2015	8027133	4.5	977479	5.86	4.19
2016	8804411	9.7	1038419	6.23	4.20
2017	10035803	14.0	1091870	5.15	4.06
2018	10557976	5.2	1096407	0.42	3.80
2019	10930355	3.5	1,189,771	8.52	3.79
2020	2744766	-74.9	340755	-71.36	3.96
2021	1527114	-44.36	60487	-82.25	5.74
2022 (upto June 2022)	NA		105960	564.62*	

*Source: Department of Tourism, Government of Kerala, India Tourism Statistics,GOI, * % variation compared to no.of tourist arrivals as on 30th June 2022.*

Appendix 5.3.2 Share of major International source markets of Kerala Tourism

Sl No	COUNTRY	2019	2020	2021	2022 (Up to June 2022)
1	2		4	5	
1	U.K	186085	71969	2013	6170
2	FRANCE	97894	50581	2066	3136
3	U.S.A	109859	34933	5773	13859
4	GERMANY	67425	27204	896	3052
5	SAUDI ARABIA	58422	5025	518	1673
6	RUSSIA	35066	7339	14135	18221
7	AUSTRALIA	42089	16211	143	1866
8	CANADA	27228	8457	491	1827
9	MALAYSIA	40197	5287	118	1094
10	SWITZERLAND	15658	4916	260	937
11	OTHERS	509848	108833	34074	54125
	TOTAL	1189771	340755	60487	105960

Source: Department of Tourism, Government of Kerala

Appendix 5.3.3 District wise Foreign Tourist Arrivals

District	No. of Foreign Tourists		
	2020	2021	2022 (upto 30th June)
1	2	3	4
Thiruvananthapuram	90550	8262	26430
Kollam	5141	77	140
Pathanamthitta	659	72	141
Alappuzha	46629	777	2064
Kottayam	20072	365	1271
Idukki	20163	591	3583
Ernakulam	134952	46821	64863
Thrissur	3416	463	1781
Palakkad	742	41	142
Malappuram	4100	553	1801
Kozhikode	5262	2074	2893
Wayanad	4131	164	404
Kannur	2754	81	290
Kasaragod	2184	146	157
TOTAL	340755	60487	105960

Source : Department of Tourism, Government of Kerala

Appendix 5.3.4 Flow of Domestic Tourist to Kerala (upto June 2022)

Year	Number of Tourists	Percentage variation over the previous year
1	2	3
2012	10076854	7.41
2013	10,857,811	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
2020	4988972	-72.86
2021	7537617	51.09
2022 (August 2022)	8895593	222.23*

*Source : Department of Tourism, Government of Kerala, * Comparison based on June 30,2022*

Appendix 5.3.5 State wise domestic tourist arrivals (top 15 states based on 2022 statistics)

Sl. No.	State	2020		2021		2022 (Up to 31st August)	
		No. of Tourist	Percentage share	No. of Tourist	Percentage share	No. of Tourist	Percentage share
1	Kerala	3646520	73.09	6137243	81.42	6620153	77.67
2	Tamil Nadu	379421	7.61	451473	5.99	757964	7.2
3	Karnataka	299216	6	290096	3.85	486587	4.88
4	Maharashtra	125713	2.52	153912	2.04	260303	2.88
5	Andhra Pradesh	53943	1.08	67513	0.9	125605	1.34
6	Delhi	68088	1.36	57943	0.77	88316	0.9
7	Gujarat	39686	0.8	39112	0.52	71003	0.63
8	Telangana	33730	0.68	34314	0.46	65040	0.71
9	Uttar Pradesh	41956	0.84	38826	0.52	58343	0.63
10	West Bangal	32851	0.66	33803	0.45	43036	0.5
11	Lakshadweep	19008	0.38	44863	0.6	39231	0.47
12	Madhya Pradesh	14284	0.29	16133	0.21	24123	0.26
13	Rajasthan	11669	0.23	11198	0.15	21960	0.22
14	Assam	23183	0.46	14443	0.19	17380	0.2
15	Haryana	14168	0.28	9674	0.13	16521	0.16

Source : Department of Tourism, Government of Kerala

Appendix 5.3.6 District wise Domestic Tourist Arrivals

District	Year		
	2020	2021	2022 (up to 30th June)
1	2	3	4
Thiruvananthapuram	861130	1235570	1427565
Kollam	137228	209102	197350
Pathanamthitta	48960	95840	154215
Alappuzha	207507	353921	393796
Kottayam	139038	158922	200649
Idukki	503938	949574	1216632
Ernakulam	1103200	1587882	1900447
Thrissur	587599	659981	992965
Palakkad	152152	200801	235310
Malappuram	197629	342685	327241
Kozhikode	380559	567374	588905
Wayanad	347625	703871	701952
Kannur	246400	346406	406654
Kasaragod	76007	125688	151912
TOTAL	4988972	7537617	8895593

Source : Department of Tourism, Government of Kerala

Appendix 5.3.7 Earnings from Tourism (2012-22) (up to June 2022)

Year	Foreign Exchange Earnings (₹ in crore)	Earnings from Domestic Tourists (₹ in crore)	Total Revenue generated from Tourism (Direct & Indirect) (₹ in crore)
2012	4,571.69	10,883.00	20,430.00
2013	5,560.77	11,726.44	22,926.55
2014	6,398.93	12,981.91	24,885.44
2015	6,949.88	13,836.78	26.689.63
2016	7,749.51	15,348.64	29,658.56
2017	8,392.11	17,608.22	33,383.68
2018	8,764.46	19,474.62	36,258.01
2019	10,271.06	24,785.62	45,000.69
2020	2,799.85	6,025.68	11,335.96
2021	461.50	9,103.93	12,285.91
2022 (upto June 2022)	NA	NA	

Source: Department of Tourism, Government of Kerala

Appendix 5.3.8 Accommodation Units in Kerala as on June 2022

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	39	513	0		651	11657	155	750	0		9	66	17	234	2	33	214	3758	20	219	1107	17230
Kollam	12	146	9		210	3403	36	144	0		8	63	5	49	0		16	177	7	25	303	4007
Pathanamthitta	23	207	0		84	1411	27	89	0		12	533	6	100	2	27	0		2	9	156	2376
Alappuzha	11	133	758		167	1597	218	435	0		6	58	4	38	0		49	393	13	28	1226	2682
Kottayam	11	54	159		129	2050	41	151	2	10	9	62	11	171	0		28	691	5	13	395	3202
Idukki	4	44	0		522	6461	412	1634	0		7	15	11	97	1	14	267	4720	119	672	1343	13657
Ernakulam	6	50	0		853	19001	211	948	2	16	64	972	10	132	2	20	48	555	21	142	1217	21836
Thrissur	30	407	0		355	7206	13	56	0		17	340	8	254	0		31	476	5	17	459	8756
Palakkad	7	314	0		280	3369	7	16	0		17	290	2	10	0		21	212	0		334	4211
Malappuram	17	328	0		221	3675	4	18	0		19	106	4	28	0		7	70	1	0	273	4225
Kozhikode	3	36	0		204	5024	8	40	0		10	73	8	86	0		11	123	1	6	245	5388
Wayanad	7	61	0		221	2792	215	815	0		17	130	11	51	1	11	163	2041	74	318	709	6219
Kannur	15	226	0		261	5042	59	218	0		16	112	8	52	0		25	245	15	75	399	5970
Kasaragod	9	142	2		67	1543	18	69	0		7	60	2	35	0		7	101	2	10	114	1960
TOTAL	194	2661	928		4225	74231	1424	5383	4	26	218	2880	107	1337	8	105	887	13562	285	1534	8280	101719

Source: Department of Tourism, Government of Kerala

Appendix 5.4.1 Commodity wise Exports through Cochin Port, 2017-18 to 2021-22 (Qty.in MT)

Sl. No.	Commodity	2017-18		2018-19		2019-20		2020-21		2021-22	
		Qty	Growth rate (%)	Qty	Growth rate(%)	Qty	Growth rate (%)	Qty	Growth rate (%)	Qty	Growth rate (%)
1	2	3	4	5	6	7	8	9	10	11	12
1	Tea	74420	15.76	82251	10.52	71732	-12.79	69972	-2.45	65199	-6.82
2	Cashew Kernals	37656	-2.62	29124	-22.66	29863	2.54	23368	-21.75	24299	3.98
3	Seafoods	178790	9.69	189064	5.75	146759	-22.38	150640	2.64	179579	19.21
4	Coir Products	246708	16.83	225463	-8.61	118079	-47.63	284065	140.57	240745	-15.25
5	Spices	82745	246.82	79039	-4.48	75429	-4.57	100429	33.14	105697	5.25
6	Coffee	54220	-2.96	40670	-24.99	31750	-21.93	34134	7.51	62069	81.84
7	Miscellaneous	5104753	21.48	5999975	17.54	6258200	4.3	6373232	1.84	7847996	23.14
8	Total	5779292	21.44	6645586	14.99	6731812	1.3	7035840	4.52	8525584	21.17

Source: Cochin Port Trust

Appendix 5.4.2 Commodity-wise Imports through Cochin Port - 2017-18 to 2021-22 (Qty in MT)

Sl. No	Commodity	2017-18		2018-19		2019-20		2020-21		2021-22	
		Qty	Growth rate(%)	Qty	Growth rate(%)	Qty	Growth rate(%)	Qty	Growth rate(%)	Qty	Growth rate(%)
1	2	3	4	5	6	7	8	9	10	11	12
1	Fertilisers &Raw Materials	223357	-11.1	233409	4.5	206055	-11.72	256222	24.4	319349	24.64
2	Food grains	0		0		0		0		0	
3	Iron, Steel & machinery	59936	138.3	50747	-15.33	22822	-55.03	8534	-62.61	11452	34.19
4	Newsprint	0		0		0		0		0	
5	Cashew nut	0		0		0		0		0	
6	Miscellaneous Includes POL	23075673	17.1	25091949	8.74	27077636	7.91	24202829	-10.62	25693621	6.16
	Total	23358966	15.37	25376105	8.64	27306513	7.61	24467585	-10.4	26024422	6.36

Source: Cochin Port Trust

Appendix 5.4.3 Item wise export of Marine products from India and Kerala in 2021-22 (Quantity in MT and Value in ₹ crore)

Sl. No.	Items	Kerala		India		Kerala's Share (%)	
		Qnty	Value	Qnty	Value	Qnty	Value
1	2	3	4	5	6	7	8
1	Frozen Shrimp	70474	3557.63	728123	42706.04	9.7	8.3
2	Frozen Fish	30848	460.44	226586	3471.92	13.6	13.3
3	Frozen Cuttle Fish	20322	763.4	58992	2062.63	34.4	37
4	Frozen Squid	25746	998.56	75750	2806.09	34	35.6
5	Dried Items	3341	35.01	73679	1472.98	4.5	2.4
6	Live items	82	9.78	7031	353.36	1.2	2.8
7	Others	29502	571.34	199103	4713.46	14.8	12.1
	Total	180315	6396.16	1369264	57586.48	13.2	11.1

Source: Marine Products Export Development Authority

Appendix 5.4.4 Export of Cashew Nut Shell Liquid : India and Kerala (2015-16 to 2021-22), (Quantity in MT - Value in ₹ crore)

Year	*Kerala		India		Kerala's share(%)	
	Quantity	Value	Quantity	Value	Quantity	Value
2015-16	111	0.27	11677	57.59	1	0.5
2016-17	0	0	11422	44	0	0
2017-18	0	0	8325	32.63	0	0
2018-19	699	3.32	5300	26.85	13.2	12.4
2019-20	1	0.01	4606	23.1	0	0
2020-21	0	0	3736	19.72	0	0
2021-22	0	0	4944	32.5	0	0

*source: Cashew Export Promotion Council of India, * Export through Cochin Port*

Appendix 5.5.1 Details of Re Survey

Sl No.	District	2019		2020		2021		2022(up to 31.08.2022)	
		No of villages Re Survey Completed	No of villages Digitization of FMB completed (Scanning)	No of villages Re Survey Completed	No of villages Digitization of FMB completed (Scanning)	No of villages Re Survey Completed	No of villages Digitization of FMB completed (Scanning)	No of villages Re Survey Completed	No of villages Digitization of FMB completed (Scanning)
1	Thiruvananthapuram	1	5	1	Nil	2 blocks	nil	1	Nil
2	Kollam	Nil	Nil	Nil	Nil	2	9	Nil	Nil
3	Pathanamthitta	Nil	2	Nil	1	Nil	25	1	7
4	Alappuzha	Nil	Nil	Nil	Nil	1	1	Nil	Nil
5	Kotayam	1	1	Nil	Nil	1	nil	1	Nil
6	Idukki	1+2 blocks	1	1 block	Nil	Nil	Nil	Nil	Nil
7	Ernakulam	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
8	Thsissur	1	3	Nil	Nil	2	2	1	23
9	Palakkad	Nil	Nil	Nil	Nil	1	4	Nil	14
10	Malappuram	Nil	Nil	Nil	Nil	Nil	Nil	Nil	18
11	Kozhikode	3 blocks	1	Nil	Nil	1 block	Nil	Nil	Nil
12	Wayanad	Nil	1	Nil	Nil	Nil	Nil	Nil	Nil
13	Kannur	1+2 blocks	Nil	Nil	Nil	Nil	Nil	2 block	Nil
14	Kasargod	Nil	Nil	Nil	Nil	Nil	Nil	1	18
Total		5+7 blocks	14	1+1 block	1	7+3 blocks	41	5+2 blocks	80

Source: Directorate of Survey and Land Records

Appendix 5.5.2 District wise details of Finalization of Appeals- District Wise

Sl.No	District	2021			
		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	17973	5121		
2	Kollam	9237	6718		
3	Pathanamthitta	4531	3417		
4	Alappuzha	8286	5084		
5	Kottayam	5739	5046		
6	Idukki	15159	12655	40457	5698
7	Ernakulam	8149	6407	256	202
8	Thrissur	1404	1400		
9	Palakkad	96648	86913		
10	Malappuram	4224	2465		
11	Kozhikkode	3569	1821		
12	Wayanad	32007	27130		
13	Kannur	1469	1081		
14	Kasaragod	6891	6532	662	17
	Total	215286	171790	41375	5917

Source: Directorate of Survey and Land Records

Appendix 5.5.3 Details of Survey training imparted

Sl. No	Participants	2020		2021		2022	
		No of participants	Duration of Training	No of participants	Duration of Training	No.of Participants	Duration of Training
1	IAS Officers	8	8 days	9	8 days		
2	Officials of Revenue Department	97	1 month	83	1 month	415	1 month
		51	2 month	15	2 month	127	2 month
3	Officials of Survey Department	149	29 days			210 (IMG)	3-18 days
		2	1 month	60	36 days	175	1 month
4	Officials of Forest Department	3	2 month	1	1 month		
5	Others (Deputy Collector training)					3	2 weeks
						3	4 weeks
Total		310		168		933	

Source: Directorate of Survey and Land Records

Appendix 5.5.4 District wise details of Digitisation of Land Documents - District wise

		2020				2021				2022			
SL No	District	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				5	9931	4613	5904		41474	2544	997	
2	Kollam				2					23778	292		
3	Pathanamthitta	982	356	332	2	850				18811			
4	Alappuzha			179	1					2001			
5	Kottayam			5337	225	1850				9061	596		
6	Idukki		275					80		18105			
7	Ernakulam				160					23400	602	35	
8	Thrissur		2393	2609			3902	1264	28	18431	3490		
9	Palakkad								16	11506	2967		
10	Malappuram		1488	753	10	1600	381	2818		8978			
11	Kozhikode		533	1996			25	2496	5	10589			
12	Wayanad		776	1057	3	9200	1384	1330		6057	1299	369	
13	Kannur		401	374						5846			
14	Kasargod					1427				3932	1090	100	
Total		982	6222	12637	408	24858	10305	13892	49	201969	12880	1501	

Source: Directorate of Survey and Land Records

Appendix 5.5.5 No of Documents Registered in 2021-22

Sl No	Item	Thiruvananthapuram	kollam	Pathanamthitta	Alappuzha	kottayam	Idukki	Ernakulam	Thrissur	Palakkad	Malappuram	Kozhikode	Wayanad	Kannur	Kasargod	Total
1	Adoption Deed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Affidavit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Agreement /Memorandum of an agreement	498	164	233	112	437	173	1819	412	929	1320	705	261	351	347	7761
4	Articles of association of company	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
5	Bond	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Chitty	4912	2749	1004	345	1058	441	1290	1539	1553	766	1845	277	1194	118	19091
7	Dissolution of Partnership	51	0	0	0	0	0	0	0	0	0	0	0	0	0	51
8	Encumbrance certificate	241882	212883	68759	124810	162090	83178	341030	331209	180822	203164	183214	56298	127225	69627	2386191
9	Gift-Land	370	527	563	452	525	146	1465	4033	8807	13086	8935	2549	13292	5102	59852
10	Lease	532	602	216	174	443	208	1193	453	323	498	458	98	403	148	5749
11	Mortgage	66	27	11	29	25	33	440	274	56	30	21	6	27	7	1052
12	Partition	1479	1723	1432	1124	1658	662	2566	3094	1851	3082	2963	659	3179	1267	26739
13	Partnership	3	0	0	4	0	0	0	0	0	0	0	0	0	0	7
14	Power of attorney	2388	2453	1300	411	1669	312	3317	5779	2865	6044	3545	489	2038	947	33557
15	Sale conveyance	51568	36812	12834	19576	25851	17359	44792	39495	43335	65537	43714	14534	36994	20199	472600
16	Security bond	23	387	0	0	7	0	3	6	0	1	0	0	1	1	429
17	Settlement	28020	18795	9212	11324	12509	5995	17273	11831	5824	11263	11941	3652	11141	6295	165075
18	Society	776	435	226	324	274	402	563	2075220	0	601	476	282	379	233	2080191
19	Surrender of lease	43	114	3	16	73	0	152	49	26	69	76	10	10	5	646
20	Transfer of lease	0	16	0	0	0	0	1	8	83	5	0	0	0	0	113
21	Trust	218	204	73	38	118	40	297	161	110	162	83	18	107	74	1703
22	All Others	11067	13859	3977	1526	8090	948	0	10513	8427	20608	9837	1075	7839	4689	102455

Source: Registration Department

Appendix 5.5.6 Amount of Fees collected 2021-22

(₹ in Lakh)

Sl. No.	Item	Thiruvananthapuram	kollam	Pathathitta	Alappuzha	kottayam	Idukki	Ernakulam	Thrissur	Palakkad	Malappuram	Kozhikode	Wayanad	Kannur	Kasargod	Total
1	Adoption Deed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000
2	Affidavit	0	0	0	240	0	0	0	0	0	0	0	0	0	0	240
3	Agreement / Memorandum of an agreement	22.097	11.442	2.205	9.11	9.761	0.991	93.308	6.49	19.812	13.99	23.084	3.735	8.105	4.547	228.677
4	Articles of association of company	0.113	0	0	0	0	0	0	0	0	0	0	0	0	0	0.113
5	Bond	0	0	0	0	0	0	0	0	0	0.23	0	0	0	0	0.23
6	Chitty	174.563	1676.444	58.265	117.06	96.710	30.227	122.505	382.62	65.796	36.28	87.679	37.794	75.280	19.115	2980.339
7	Dissolution of Partnership	9616.751	4106.780	2061.561	3493.5	5646.845	2519.173	17553.21	7987.42	5074.511	5179.61	6003.833	1268.737	4401.379	1931.28	76844.590
8	Encumbrance certificate	760.070	554.079	355.556	369.68	426.236	228.793	1057.159	990.33	519.395	605.23	567.377	420.117	398.128	242.973	7495.122
9	Gift-Land	38.064	23.871	45.409	81.51	64.905	11.486	293.439	420.9	497.631	706.37	591.300	123.389	757.172	272.905	3928.351
10	Lease	310.228	90.961	34.888	50.26	81.820	44.026	534.218	127.7	31.622	98.33	236.173	19.133	71.250	54.954	1785.564
11	Mortgage	7.76	9.664	2.26	0	20.111	4.02	16.875	17.07	0	0.44	0.317	0.212	0.284	0.175	79.187
12	Partition	11.173	2.344	3.510	30.8	1.081	5.384	7.642	8.51	4.543	2.96	1.213	0.553	2.228	0.737	82.678
13	Partnership	198.494	123.732	117.088	169.39	262.846	67.002	639.075	603.13	206.365	609.24	369.304	67.312	373.989	175.414	3982.379
14	Power of attorney	0.159	0	0	0	0	0	0	0	0	0	0	0	0	0	0.159
15	Sale conveyance	0.317	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0.317
16	Security bond	17.828	9.831	9.107	5.42	4.961	1.259	9.631	16.47	8.490	17.38	9.257	1.542	5.745	2.828	119.749
17	Settlement	0.642	0	0	0	0.406	0	0.384	0.010	0	0.02	0	0	0.101	0	1.564
18	Society	2500.200	1257.882	728.477	953.64	1776.418	528.155	3490.748	1553.49	393.048	813.5	899.629	209.582	795.571	403.770	16304.111
19	Surrender of lease	5.849	5.204	0.244	1.1	3.306	0	36.243	11.18	7.904	1.85	6.363	0.521	0.279	0.199	80.242
20	Transfer of lease	0	0.789	0	0	0	0	0.002	0	10.636	1.61	0	0	0	0	13.037
21	Trust	4.539	0.767	0.327	0.059	0.435	0.211	1.402	0.98	4.938	0.68	0.870	0.084	0.613	0.317	16.223
22	All Others	582.865	458.577		229.81	342.872	24.659	1447.331	409.77	538.093	1501.32	583.668	14.561	312.108	624.85	7070.484
	Total	14251.711	8332.367	3418.897	5751.339	8738.714	3465.387	25303.173	12536.070	7382.784	9589.04	9380.066	2167.271	7202.233	3734.066	121253.118

Source: Registration Department

Appendix 5.5.7 Number of cases detected by Excise Department under COTPA, NDPS, Abkari Act

Districts	2020			2021			2022 (Up to 31.08.2022)		
	Abkari	NDPS	COTPA	Abkari	NDPS	COTPA	Abkari	NDPS	COTPA
Thiruvananthapuram	1047	159	5768	1641	271	6734	966	256	6899
Kollam	1454	303	5683	1868	223	6542	1115	209	4874
Pathanamthitta	1234	183	5656	1546	182	8776	1049	157	6825
Alappuzha	1241	256	3893	1414	210	3806	881	259	2727
Kottayam	1102	317	4915	1362	250	7638	921	215	5776
Idukki	684	285	1749	901	372	3293	569	327	3425
Ernakulam	932	429	4675	1164	540	5689	744	484	5628
Thrissur	924	394	3682	1270	447	5201	898	355	3440
Palakkad	1842	279	2046	2173	293	3238	1262	205	2589
Malappuram	956	317	4271	1197	304	6252	712	201	3335
Kozhikkod	1283	110	1281	1527	130	2966	968	136	1824
Wayanad	717	233	2893	941	240	3753	573	203	2765
Kannur	1483	330	4413	1794	383	8309	1070	320	4373
Kasargod	961	72	1297	1136	77	2407	630	59	1649
Total	15860	3667	52222	19934	3922	74604	12358	3386	56129

Source: Excise Department

Appendix 5.5.8 Percentage change in number of cases detected by Excise Department under COTPA, NDPS, Abkari Act

Districts	Percentage change over previous year in no of cases		
	2021		
	Abkari	NDPS	COTPA
Thiruvananthapuram	56.73	70.44	16.75
Kollam	28.47	-26.40	15.12
Pathanamthitta	25.28	-0.55	55.16
Alappuzha	13.94	-17.97	-2.23
Kottayam	23.59	-21.14	55.40
Idukki	31.73	30.53	88.28
Ernakulam	24.89	25.87	21.69
Thrissur	37.45	13.45	41.25
Palakkad	17.97	5.02	58.26
Malappuram	25.21	-4.10	46.38
Kozhikode	19.02	18.18	131.54
Wayanad	31.24	3.00	29.73
Kannur	20.97	16.06	88.28
Kasargod	18.21	6.94	85.58
Kerala	25.69	6.95	42.86

Source: Calculated.

Appendix 5.5.9 Contrabans seized and destroyed in 2022 (up to 31.08.2022)

District	Seized	Destro yed/Disposed	Seized	Destro yed/Disposed	Seized	Destro yed/Disposed	Seized	Destro yed/Disposed	Seized	Destro yed/Disposed	Seized	Destro yed/Disposed	Seized	Destro yed/Disposed
Thiruvananthapuram	0	1600	348.1	944.6	3288.905	8550.994	0.5	4.5	517.125	19.5	182.477	111.811	9	0
Kollam	40	0	247.03	57.81	3063.655	628.505	1.5	0	224.55	446.43	105.730	587.227	10	5
Pathanamthitta	0	0	103.45	0	1904.765	0	1519.25	0	105.05	0	14.282	1.7	24	0
Alappuzha	0.5	1.2	569.4	918.45	2421.88	857.875	187	420	70	13.95	219.355	175.699	11	11
Kottayam	0	0	58.8	29.1	1554.91	1451.17	48.95	0	18	0	26.696	0	1	0
Idukki	420	0	123.75	112.1	2304.96	6289.815	24	1.5	55.875	148.6	21.449	0	39	0
Ernakulam	9310	1750	220.7	0	2413.135	1050.62	836.9	0	0	0	320.336	323.505	32	0
Thrissur	1160	0	209.15	289.9	2503.03	3580.61	115.15	1588.25	175.5	1529.445	138.499	769.228	24	33
Palakkad	961.5	110	512.2	31.55	4919.63	7110.81	4841.5	3792	160.9	284.83	1075.326	1196.13	370	371
Malappuram	0	0	68	212.15	3196.1	7714.395	0.5	0	0	24.75	366.175	87.05	35	0
Kozhikode	0	0	365.5	167.56	2881.627	6890	0	0	60		76.205	23.457	9	3
Wayanad	0	835.7	97.6	436.67	1771.33	6533.285	0.015	70	117.525	805.7	328.257	50.255	4	0
Kannur	15	0	425.7	643.6	3186.97	7008.58	172	15.29	29	0	52.759	256.888	10	0
Kasargod	0	0	169.05	0	1056.149	803.59	1	0	0	0	10.338	0	2	2
Total	11907	4296.9	3518.43	3845.49	36467.305	58470.25	7748.265	5891.54	1533.525	5273.205	2937.884	3582.95	580	425

Source: Excise Department

Appendix 5.5.10 Number of Awareness Programme conducted by Excise Department- 2019, 2020, 2021, 2022

District	2019			2020			2021			2022(Upto 31/08/2022)		
	Schools	Colleges	Public	Schools	Colleges	Public	Schools	Colleges	Public	Schools	Colleges	Public
Thiruvananthapuram	208	79	1569	53	18	540	209	15	227	362	84	278
Kollam	679	146	386	196	13	213	327	49	152	476	63	70
Pathanamthitta	470	104	1215	150	27	444	398	47	107	262	15	106
Alappuzha	345	61	0	252	78	97	282	68	358	704	34	60
Kottayam	1124	111	1171	116	24	68	447	34	47	785	59	102
Idukki	1024	168	666	665	221	337	681	182	630	1471	86	1024
Ernakulam	913	92	1223	390	72	841	547	101	657	691	75	261
Thrissur	476	67	513	193	53	343	280	130	304	309	159	219
Palakkad	2182	138	1037	114	61	242	326	77	242	956	132	624
Malappuram	423	54	621	513	59	283	409	29	188	469	37	1049
Kozhikode	435	70	399	78	29	280	377	67	432	338	28	681
Wayanad	239	43	1078	34	6	330	96	11	110	318	24	616
Kannur	738	86	1118	169	28	297	103	44	124	721	65	384
Kasargode	293	29	479	59	5	116	286	23	171	240	43	211
Total	9549	1248	11475	2982	694	4431	4768	877	3749	8102	904	5685

Source: Excise Department

Appendix 5.5.11 Gender Sensitive Schemes

Sl No	District	No of PINK Control Rooms	No of Counseling Centres	No of Nirbhaya Volunteers
1	Thiruvanathapuram	1	3	70
2	Kollam	1	3	146
3	Pathanamthitta	0	1	30
4	Alappuzha	0	2	2
5	Kottayam	0	0	0
6	Idukki	0	2	0
7	Ernakulam	1	2	108
8	Thrissur	2	3	50
9	Palakkad	0	1	0
10	Malappuram	0	1	49
11	Kozhikode	0	3	49
12	Wayanad	0	1	0
13	Kannur	1	2	74
14	Kasaragod	3	1	0
Total		9	25	578

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	38	21	38	21	953	373
2	Kollam	19	16	19	16	480	199
3	Pathanamthitta	NA	22	NA	22	304	138
4	Alappuzha	NA	31	NA	31	376	142
5	Kottayam	NA	32	NA	32	548	125
6	Idukki	NA	31	NA	31	395	211
7	Ernakulam	34	23	34	23	809	306
8	Thrissur	19	20	19	20	556	151
9	Palakkad	NA	34	NA	34	574	221
10	Malappuram	NA	35	NA	35	563	171
11	Kozhikode	21	16	21	16	518	186
12	Wayanad	NA	17	NA	17	307	156
13	Kannur	19	19	19	19	490	234
14	Kasaragod	NA	17	NA	17	321	167
Total		150	334	150	334	7094	2780

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	Trivandrum City	40	625	486	1111	933	794	1727	2838
2	Trivandrum Rural	83	1583	1409	2992	1847	1673	3520	6512
3	Kollam City	36	769	727	1496	791	749	1540	3036
4	Kollam Rural	50	946	1031	1977	1012	1075	2087	4064
5	Pathanamthitta	37	524	668	1192	678	822	1500	2692
6	Alappuzha	63	1158	1043	2201	1444	1329	2773	4974
7	Kottayam	60	1130	973	2103	1350	1193	2543	4646
8	Idukki	46	977	1020	1997	999	1042	2041	4039
9	Kochi City	25	410	352	762	564	506	1070	1832
10	Ernakulam Rural	52	915	1015	1930	1069	1169	2238	4168
11	Thrissur City	38	695	849	1544	739	893	1632	3176
12	Thrissur Rural	41	889	790	1679	933	834	1767	3446
13	Palakkad	70	1353	1397	2750	1529	1573	3102	5852
14	Malappuram	93	1951	2006	3957	1951	2006	3957	7914
15	Kozhikkode City	36	679	817	1496	679	817	1496	2992
16	Kozhikkode Rural	58	1272	1190	2462	1294	1212	2506	4968
17	Wayanad	38	807	789	1596	829	811	1640	3236
18	Kannur	44	802	845	1647	890	933	1823	3470
19	Kannur Rural	47	962	1007	1969	1006	1051	2057	4026
20	Kasargod	43	867	906	1773	911	950	1861	3634
Total		1000	19314	19320	38634	21448	21432	42880	81514

Source: Police Department

Appendix 5.5.14 District Wise Details Of SPC Project Implemented Schools

Sl.No.	District	Government	Aided	Un Aided	Total
1	Thiruvananthapuram City	25	14	1	40
2	Thiruvananthapuram Rural	56	26	1	83
3	Kollam City	20	15	1	36
4	Kollam Rural	27	23	0	50
5	Pathananamthitta	12	25	0	37
6	Alapuzha	30	32	1	63
7	Idukki	20	24	2	46
8	Kottayam	9	49	2	60
9	Kochi City	8	15	2	25
10	Ernakulam Rural	16	35	1	52
11	Trissur City	19	16	3	38
12	Trissur Rural	18	22	1	41
13	Palakkad	55	14	1	70
14	Malapuram	57	30	6	93
15	Kozhikkod City	20	15	1	36
16	Kozhikkod Rural	28	30	0	58
17	Wayanad	29	9	0	38
18	Kannur	28	16	0	44
19	Kannur Rural	31	16	0	47
20	Kasragod	34	9	0	43
Sub Total		542	435	23	1000

Source: Police Department

Appendix 5.5.15 Number of Cases registered in Cities / Districts as per direction from NRI Cell, PHQrs

Sl No	Subject	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22*
1	Thiruvananthapuram	6	7	0	9	13	8
2	Kollam	1	1	0	3	3	1
3	Pathanamthitta	0	1	0	3	2	5
4	Alappuzha	0	0	0	3	5	0
5	Kottayam	0	0	0	0	2	3
6	Idukki	0	0	0	2	4	1
7	Ernakulam	0	0	1	6	11	5
8	Thrissur	2	0	1	4	6	3
9	Palakkad	0	0	0	0	2	1
10	Malappuram	1	3	0	1	1	1
11	Kozhikode	0	0	0	0	1	0
12	Wayanad	1	1	0	0	2	0
13	Kannur	0	0	1	2	1	1
14	Kasaragod	0	2	0	0	1	0
Total		11	15	3	33	52	29

*Source: Police Department, *Up to 30.08.2022*

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

Sl No	Subject	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022* (01.04.2022 to 31.08.2022)
1	Theft of Source Code	7	6	4	12	12	2	1
2	Cyber Terrorism	3	1	0	3	1	0	0
3	Hacking of website	17	16	8	15	13	7	2
4	Hacking of Bank Accounts and e-mail IDs	32	22	14	30	9	12	4
5	Creation, Publishing and Sharing of child pornography	9	7	28	41	148	113	79
6	Tampering with Computer Source documents	1	5	4	4	9	4	0
7	Social media abuse which may result in serious consequences	51	58	110	123	118	179	39
8	Complicated Cyber offences done through Smart phones	11	14	16	46	28	22	3
9	Online cheating	48	36	55	72	99	177	73
10	Other Cyber Crimes	145	181	227	221	257	330	142
Total		324	346	466	567	694	846	343

*Source: Police Department, * as on 31.08.2022*

Appendix 5.5.17 District wise number of prisoners in jails in Kerala in 2021-22 as on 31 March 2022

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	1025	0	290	0	85	0	63	3	46	46	334	0	0	0	0	0	1843	49
2	Kollam	0	0	258	0	0	0	0	0	0	0	197	0	0	0	0	0	455	0
3	Pathanamthitta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Alappuzha	0	0	189	0	0	0	0	0	0	0	181	4	0	0	0	0	370	4
5	Kottayam	0	0	104	4	39	0	0	0	0	0	61	0	0	0	0	0	204	4
6	Idukki	0	0	160	0	55	0	0	0	0	0	39	0	0	0	0	0	254	0
7	Ernakulam	0	0	207	10	210	0	0	0	0	0	104	0	0	0	58	0	579	10
8	Thrissur	751	0	180	0	120	0	0	0	39	39	113	0	180	0	0	0	1383	39
9	Palakkad	0	0	282	18	89	0	0	0	0	0	40	0	0	0	0	0	411	18
10	Malappuram	0	0	0	0	133	0	0	0	0	0	53	0	0	0	0	0	186	0
11	Kozhikode	0	0	267	10	27	0	0	0	0	0	71	0	0	0	0	0	365	10
12	Wayanad	0	0	84	0	0	0	0	0	0	0	25	0	0	0	0	0	109	0
13	Kannur	855	0	110	0	32	0	0	0	25	25	137	0	0	0	0	0	1159	25
14	Kasargod	0	0	31	4	0	0	47	0	0	0	54	0	0	0	0	0	132	4
	Total	2631	0	2162	46	790	0	110	3	110	110	1409	4	180	0	58	0	7450	163

Source: Prisons department

CHAPTER

06

HUMAN DEVELOPMENT

Appendix 6.1.1 Literacy rate - Kerala 1951-2011

Year	Persons	Male	Female
1	2	3	4
1951	47.18	58.35	36.43
1961	55.08	64.89	45.56
1971	69.75	77.13	62.53
1981	78.85	84.56	73.36
1991	89.81	93.62	86.17
2001	90.86	94.24	87.72
2011	94.00	96.11	92.07

Sourse: 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	94.00	94.24	96.11	87.72	92.07
1	Thiruvananthapuram	89.28	93.02	92.64	95.06	86.14	91.17
2	Kollam	91.18	94.09	94.43	96.09	88.18	92.31
3	Pathanamthitta	94.84	96.55	96.41	97.36	93.43	95.83
4	Alappuzha	93.43	95.72	96.27	97.36	90.82	94.24
5	Kottayam	95.82	97.21	97.34	97.97	94.35	96.48
6	Idukki	88.69	91.99	92.33	94.56	85.02	89.45
7	Ernakulam	93.20	95.89	95.81	97.36	90.66	94.46
8	Thrissur	92.27	95.08	95.11	96.78	87.71	93.56
9	Palakkad	84.35	89.31	89.52	93.10	79.56	85.79
10	Malappuram	89.61	93.57	93.25	95.76	86.26	91.62
11	Kozhikode	92.24	95.08	96.11	97.42	88.62	92.99
12	Wayanad	85.25	89.03	89.77	92.51	80.72	85.70
13	Kannur	92.59	95.10	96.13	97.19	89.40	93.29
14	Kasaragod	84.57	90.09	90.36	94.05	79.12	86.49

source: 2001 & 2011 Census

Appendix 6.1.3 Details on the Number of people benefited from Equivalency programme of Kerala State Literacy Mission-2021

Sl.No	District	IV Equivalency	VII Equivalency	X Equivalency	XII Equivalency
1	2	3	4	5	6
1	Thiruvananthapuram	575	172	2686	2278
2	Kollam	1626	786	2089	2500
3	Pathanamthitta	204	38	585	690
4	Alappuzha	334	220	1583	2003
5	Kottayam	340	229	887	672
6	Idukki	377	79	640	265
7	Ernakulam	445	339	1471	1775
8	Thrissur	658	582	2173	1869
9	Palakkad	2562	572	3543	2375
10	Malappuram	904	622	3849	3672
11	Kozhikode	368	315	2310	1773
12	Wayanad	584	117	870	627
13	Kannur	626	437	1658	1529
14	Kasaragod	164	218	1354	1164
Total		**9767**	**4726**	**25698**	**23192**

Source: KSLMA

Appendix 6.1.4 District-wise/ Management-wise/Stage-wise Number of Schools in Kerala:2021-22

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	49	274	101	97	24	222	307	172	25	504	539	363	98	1000
2	KLM	88	127	20	235	66	132	26	224	275	180	38	493	429	439	84	952
3	PTA	51	112	8	171	43	86	13	142	167	232	19	418	261	430	40	731
4	ALP	66	127	7	200	69	79	11	159	199	188	26	413	334	394	44	772
5	KTM	73	168	21	262	63	131	8	202	173	259	23	455	309	558	52	919
6	IDY	85	70	11	166	25	61	6	92	94	125	18	237	204	256	35	495
7	EKM	101	178	51	330	88	102	19	209	186	258	28	472	375	538	98	1011
8	TSR	87	151	34	272	57	163	9	229	120	371	35	526	264	685	78	1027
9	PKD	92	78	43	213	44	161	20	225	197	346	23	566	333	585	86	1004
10	MLP	112	88	128	328	95	231	42	368	348	487	41	876	555	806	211	1572
11	KKD	82	101	31	214	71	238	21	330	182	526	29	737	335	865	81	1281
12	WYD	62	25	6	93	21	41	6	68	90	47	7	144	173	113	19	305
13	KNR	101	79	22	202	68	279	26	373	116	605	10	731	285	963	58	1306
14	KSD	98	35	32	165	60	70	32	162	143	112	15	270	301	217	79	597
Total		**1229**	**1433**	**463**	**3125**	**871**	**1871**	**263**	**3005**	**2597**	**3908**	**337**	**6842**	**4697**	**7212**	**1063**	**12972**

Source: Directorate of General Education

Appendix 6.1.5 District wise Number of Schools (other than state syllabus) in Kerala - 2021 - 2022 (provisional)

Sl.No.	District	CBSE	ICSE	Kendriya Vidyalaya	Jawahar Navodaya
1	2	3	4	5	6
1	Thiruvananthapuram	123	17	5	1
2	Kollam	110	18	1	1
3	Pathanamthitta	53	17	2	1
4	Alappuzha	86	14	1	1
5	Kottayam	111	17	2	1
6	Idukky	56	4	1	1
7	Ernakulam	192	30	6	1
8	Thrissur	116	22	2	1
9	Palakkad	75	5	3	1
10	Malappuram	123	3	1	1
11	Kozhikode	90	5	2	1
12	Wayanad	27	4	1	1
13	Kannur	98	4	6	1
14	Kasaragod	49	4	3	1
Total		**1309**	**164**	**36**	**14**

Source: Directorate of General Education

Appenidix 6.1.6 District - wise Details of Govt.Schools having Building Facilities - Kerala (2021-22)

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	0	0	0	0
4	Alappuzha	199	69	66	334	0	0	0	0	0	0	0	0
5	Kottayam	172	62	71	305	0	0	0	0	0	0	0	0
6	Idukky	94	25	84	203	0	0	0	0	0	0	1	1
7	Ernakulam	186	88	101	375	0	0	0	0	2	1	2	5
8	Thrissur	118	57	85	260	0	0	0	0	9	0	0	9
9	Palakkad	195	44	90	329	0	0	0	0	13	0	1	14
10	Malappuram	348	95	112	555	0	0	0	0	11	2	1	14
11	Kozhikode	182	70	82	334	0	0	0	0	7	3	0	10
12	Wayanad	88	20	62	170	0	0	0	0	0	0	0	0
13	Kannur	113	66	101	280	0	0	0	0	13	10	0	23
14	Kasaragod	143	60	98	301	1	0	0	1	2	2	0	4
Total		**2587**	**866**	**1222**	**4675**	**1**	**0**	**0**	**1**	**57**	**18**	**5**	**80**

Source: Directorate of General Education

Appendix 6.1.7 District - wise Details of Govt. Schools having Drinking water/Latrines/Urinal Facilities in Kerala-2021-2022

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	166	43	51	260	167	43	51	261
4	Alappuzha	199	69	66	334	199	69	66	334
5	Kottayam	173	63	72	308	173	63	71	307
6	Idukky	91	25	85	201	94	25	85	204
7	Ernakulam	185	88	101	374	186	88	100	374
8	Thrissur	120	57	87	264	120	57	87	264
9	Palakkad	195	44	92	331	197	44	92	333
10	Malappuram	348	95	112	555	348	95	112	555
11	Kozhikode	179	70	82	331	182	70	82	334
12	Wayanad	90	21	62	173	90	21	62	173
13	Kannur	116	68	101	285	116	68	101	285
14	Kasaragod	143	60	98	301	143	60	98	301
Total		**2587**	**870**	**1228**	**4685**	**2597**	**870**	**1226**	**4693**

Source: Directorate of General Education

Appendix 6.1.8 Stage-wise Enrolment of Students in Schools in Kerala from 2016-17 to 2022-23

Year	LPS	UPS	HS	Total
1	2	3	4	5
2016-17	1264303	1113277	1325240	3702820
2017-18	1282369	1101772	1296599	3680740
2018-19	1314944	1112767	1276107	3703818
2019-20	1329219	1120713	1266965	3716897
2020-21	1357607	1134253	1265834	3757694
2021-22	1418079	1175521	1274511	3868111
2022-23	1373066	1186030	1273299	3832395

Source: Directorate of General Education

Appendix 6.1.9 Management-wise/Standardwise Enrolment of Students in Schools: Kerala 2022-23(Provisional) (Nos)

Management	Standards													Total I to X
	I	II	III	IV	Total	V	VI	VII	Total	VIII	IX	X	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Government	105468	123784	120882	125579	475713	118962	122379	119759	361100	145153	146821	144227	436201	1273014
Aided	162834	188910	190632	194943	737319	239505	246722	244979	731206	250678	255704	251442	757824	2226349
Un Aided	34866	40841	41832	42495	160034	33002	30730	29992	93724	26909	25898	26467	79274	333032
Grand Total	**303168**	**353535**	**353346**	**363017**	**1373066**	**391469**	**399831**	**394730**	**1186030**	**422740**	**428423**	**422136**	**1273299**	**3832395**

Source: Directorate of General Education

Appendix 6.1.10 Enrolment of Students in Schools- District-wise , Stage-wise and Sex-wise during 2022-23

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	52402	50693	103095	47429	47066	94495	53116	50932	104048	152947	148691	301638
2	Kollam	40807	39176	79983	39920	39036	78956	47031	44392	91423	127758	122604	250362
3	Pathanamthitta	15076	14344	29420	13604	12842	26446	15812	14601	30413	44492	41787	86279
4	Alappuzha	29707	28156	57863	27293	26989	54282	33262	31469	64731	90262	86614	176876
5	Kottayam	26711	25393	52104	23828	23387	47215	29127	27912	57039	79666	76692	156358
6	Idukky	18751	17441	36192	16522	15623	32145	18541	16705	35246	53814	49769	103583
7	Ernakulam	44738	43460	88198	41257	40446	81703	49764	47192	96956	135759	131098	266857
8	Thrissur	58073	56617	114690	50198	49327	99525	54841	52053	106894	163112	157997	321109
9	Palakkad	65263	63004	128267	56759	55245	112004	60974	58498	119472	182996	176747	359743
10	Malappuram	156817	149017	305834	121565	117091	238656	120297	115265	235562	398679	381373	780052
11	Kozhikode	72646	70450	143096	64149	61506	125655	66843	64100	130943	203638	196056	399694
12	Wayanad	21643	20388	42031	17648	17034	34682	18677	17841	36518	57968	55263	113231
13	Kannur	58903	56022	114925	51190	48687	99877	53687	50893	104580	163780	155602	319382
14	Kasaragod	40379	36989	77368	31057	29332	60389	30890	28584	59474	102326	94905	197231
Total		**701916**	**671150**	**1373066**	**602419**	**583611**	**1186030**	**652862**	**620437**	**1273299**	**1957197**	**1875198**	**3832395**

Source: Directorate of General Education

Appendix 6.1.11 Standard-wise Strength of SC/ST Students in Kerala: 2022-23 (Provisional)

Standard	Government Schools				Government 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	105468	88094	13921	3453	162834	144933	15355	2546	34866	33210	1500	156
II	123784	103982	16047	3755	188910	168601	17618	2691	40841	38964	1694	183
II	120882	101429	15752	3701	190632	170341	17640	2651	41832	39862	1782	188
IV	125579	105432	16170	3977	194943	173974	18138	2831	42495	40373	1934	188
V	118962	100541	14345	4076	239505	212814	23730	2961	33002	31755	1106	141
VI	122379	103593	14362	4424	246722	219235	24409	3078	30730	29585	1007	138
VII	119759	101397	14229	4133	244979	217812	24099	3068	29992	28933	921	138
VIII	145153	123448	16779	4926	250678	225574	22717	2387	26909	26019	779	111
IX	146821	125077	16656	5088	255704	230292	22987	2425	25898	25035	751	112
X	144227	122596	16678	4953	251442	226400	22557	2485	26467	25609	747	111
Total	**1273014**	**1075589**	**154939**	**42486**	**2226349**	**1989976**	**209250**	**27123**	**333032**	**319345**	**12221**	**1466**

Source: Directorate of General Education

Appendix 6.1.12 District-wise/Stage-wise Drop Out Ratio in Schools: 2021-22

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	106675	40	0.04	95111	8	0.01	104712	15	0.01
2	Kollam	84423	10	0.01	79810	1	0.00	92356	5	0.01
3	Pathanamthitta	29935	0	0.00	26256	0	0.00	30840	3	0.01
4	Alappuzha	58856	7	0.01	54797	4	0.01	65246	6	0.01
5	Kottayam	53002	47	0.09	47796	46	0.10	57715	28	0.05
6	Idukky	36820	42	0.11	31752	19	0.06	35266	82	0.23
7	Ernakulam	90075	152	0.17	82973	76	0.09	95937	65	0.07
8	Thrissur	118026	15	0.01	98874	13	0.01	106580	58	0.05
9	Palakkad	133334	36	0.03	110931	15	0.01	118631	78	0.07
10	Malappuram	311858	52	0.02	230625	53	0.02	235075	135	0.06
11	Kozhikode	150154	31	0.02	124239	10	0.01	131061	20	0.02
12	Wayanad	43114	8	0.02	34798	5	0.01	36880	68	0.18
13	Kannur	121856	24	0.02	98173	19	0.02	105111	9	0.01
14	Kasaragod	79951	6	0.01	59386	8	0.01	59101	45	0.08
Total		**1418079**	**470**	**0.03**	**1175521**	**277**	**0.02**	**1274511**	**617**	**0.05**

Source: Directorate of General Education

Appendix 6.1.13 District-wise/Stage-wise Drop out Ratio among SC Students in Kerala: 2021-22

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	26182	13	0.05	16194	0	0.00	2802	1	0.04	45178	14	0.03
2	Kollam	19050	3	0.02	22269	0	0.00	1528	0	0.00	42847	3	0.01
3	Pathanamthitta	6727	0	0.00	10830	0	0.00	638	0	0.00	18195	0	0.00
4	Alappuzha	8934	3	0.03	13272	4	0.03	580	0	0.00	22786	7	0.03
5	Kottayam	4634	11	0.24	12626	4	0.03	517	1	0.19	17777	16	0.09
6	Idukky	6492	5	0.08	6690	15	0.22	873	0	0.00	14055	20	0.14
7	Ernakulam	8843	10	0.11	17773	16	0.09	2195	0	0.00	28811	26	0.09
8	Thrissur	12309	2	0.02	30513	12	0.04	1351	1	0.07	44173	15	0.03
9	Palakkad	21790	12	0.06	32125	7	0.02	1548	0	0.00	55463	19	0.03
10	Malappuram	21454	2	0.01	24231	5	0.02	881	2	0.23	46566	9	0.02
11	Kozhikode	8951	1	0.01	14784	2	0.01	647	0	0.00	24382	3	0.01
12	Wayanad	2626	3	0.11	1955	2	0.10	200	0	0.00	4781	5	0.10
13	Kannur	3787	0	0.00	6465	0	0.00	193	0	0.00	10445	0	0.00
14	Kasaragod	4029	6	0.15	3369	1	0.03	109	0	0.00	7507	7	0.09
Total		**155808**	**71**	**0.05**	**213096**	**68**	**0.03**	**14062**	**5**	**0.04**	**382966**	**144**	**0.04**

Source: Directorate of General Education

Appendix 6.1.14 District- wise/Stage-wise Drop out Ratio among ST Students in Kerala: 2021-22 (provisional)

Sl. No	District	Govt School			Private Aided School			Private Un-Aided School			Total ST		
		Enrol-ment	Drop out	%Drop out	Enrol-ment	Drop out	%Drop out	Enrol-ment	Drop out	%Drop out	Enrol-ment	Drop out	%Drop out
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Thiruvananthapuram	1876	1	0.05	615	0	0.00	100	0	0.00	2591	1	0.04
2	Kollam	491	1	0.20	376	0	0.00	7	0	0.00	874	1	0.11
3	Pathanamthitta	457	1	0.22	441	0	0.00	15	0	0.00	913	1	0.11

4	Alappuzha	213	0	0.00	222	0	0.00	3	0	0.00	438	0	0.00
5	Kottayam	709	1	0.14	1345	1	0.07	18	0	0.00	2072	2	0.10
6	Idukky	3954	34	0.86	1851	4	0.22	295	0	0.00	6100	38	0.62
7	Ernakulam	774	0	0.00	731	4	0.55	49	0	0.00	1554	4	0.26
8	Thrissur	764	4	0.52	465	10	2.15	22	0	0.00	1251	14	1.12
9	Palakkad	4708	7	0.15	2654	16	0.60	675	0	0.00	8037	23	0.29
10	Malappuram	1771	41	2.32	1136	12	1.06	21	0	0.00	2928	53	1.81
11	Kozhikode	557	0	0.00	1026	1	0.10	13	0	0.00	1596	1	0.06
12	Wayanad	16467	55	0.33	9353	10	0.11	230	0	0.00	26050	65	0.25
13	Kannur	2872	0	0.00	3275	1	0.03	28	0	0.00	6175	1	0.02
14	Kasaragod	6598	5	0.08	4138	2	0.05	182	0	0.00	10918	7	0.06
Total		**42211**	**150**	**0.36**	**27628**	**61**	**0.22**	**1658**	**0**	**0.00**	**71497**	**211**	**0.30**

Source: Directorate of General Education

Appendix 6.1.15 Stage-wise and Management-wise Number of Teachers in Schools in Kerala: 2021-22(provisional)

Stage	Government			Aided			Unaided			Total Teachers		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
L.P School	3156	10490	13646	5627	16949	22576	509	2266	2775	9292	29705	38997
U.P School	2702	7950	10652	7234	18278	25512	445	2304	2749	10381	28532	38913
High School	8449	20589	29038	11739	31392	43131	1933	6625	8558	22121	58606	80727
Total	**14307**	**39029**	**53336**	**24600**	**66619**	**91219**	**2887**	**11195**	**14082**	**41794**	**116843**	**158637**

Source: Directorate of General Education

Appendix 6.1.16 Schools with less number of students during the year 2022-2023

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	2	5	19	0	0	1	0	1	1	3	1	13	1	0	3	0	0	0
2	KLM	2	5	24	0	0	0	0	0	0	2	6	18	0	1	2	0	1	0
3	PTA	2	11	33	0	0	0	0	0	1	20	36	60	1	5	12	1	0	2
4	ALP	8	8	28	0	0	2	0	0	0	5	7	21	1	0	8	0	0	1
5	KTM	2	9	31	0	2	2	0	0	0	9	17	39	1	2	11	1	0	0
6	IDY	3	5	16	0	0	1	0	0	0	4	5	8	0	0	4	0	0	1
7	EKM	1	4	22	0	0	3	0	1	0	6	10	24	2	1	6	0	1	2
8	TSR	2	1	7	0	1	0	0	2	0	11	13	27	1	0	1	0	0	1
9	PKD	3	2	20	0	0	0	0	0	0	4	7	18	1	0	1	1	0	0
10	MLP	3	1	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
11	KKD	4	3	11	0	0	1	0	1	1	2	7	14	1	1	0	0	0	0
12	WYD	0	0	5	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
13	KNR	2	4	10	0	0	0	0	0	0	12	20	62	0	0	2	0	0	0
14	KSD	5	2	7	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0
Total		**39**	**60**	**234**	**0**	**4**	**11**	**0**	**5**	**3**	**79**	**129**	**307**	**9**	**10**	**50**	**4**	**2**	**7**

Source: Directorate of General Education

Appendix 6.1.17 District-wise/Management-wise Number of Higher Secondary Schools in Kerala 2022

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	44	178	366	124	138	628
2	Kollam	61	55	22	138	303	93	137	533
3	Pathanamthitta	32	44	20	96	173	48	76	297
4	Alappuzha	45	64	15	124	258	66	130	454
5	Kottayam	40	70	26	136	280	70	94	444
6	Idukki	34	32	16	82	122	42	73	237
7	Ernakulam	67	92	50	209	368	83	200	651
8	Thrissur	71	94	39	204	354	105	192	651
9	Palakkad	63	62	30	155	266	126	174	566
10	Kozhikode	64	86	29	179	318	146	213	677
11	Malappuram	85	88	75	248	445	261	359	1065
12	Wayanad	33	19	9	61	77	47	51	175
13	Kannur	81	61	19	161	261	116	181	558
14	Kasaragod	64	24	18	106	115	73	97	285
Total		**819**	**846**	**412**	**2077**	**3706**	**1400**	**2115**	**7221**

Source: Directorate of Higher Secondary Education.

Appendix 6.1.18 District - Wise Enrolment of Students in Higher Secondary Schools 2021-22

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	7637	8408	7230	6373	1430	2085	16297	16866	33163
2	Kollam	5356	6158	7199	6876	795	755	13350	13789	27139
3	Pathanamthitta	1572	1571	3801	3792	358	238	5731	5601	11332
4	Alappuzha	2768	3549	7352	6170	482	576	10602	10295	20897
5	Kottayam	2376	2248	6914	7091	931	1086	10221	10425	20646
6	Idukki	1854	1782	2880	2964	497	432	5231	5178	10409
7	Ernakulam	5048	5368	9777	9692	1553	1209	16378	16269	32647
8	Thrissur	6477	6452	9572	9346	1170	939	17219	16737	33956
9	Palakkad	8193	9070	6623	6931	1057	1000	15873	17001	32874
10	Kozhikode	8893	8952	9216	10299	1003	690	19112	19941	39053
11	Malappuram	14905	16315	10285	13689	3966	2655	29156	32659	61815
12	Wayanad	3341	3062	1708	1792	360	314	5409	5168	10577
13	Kannur	9569	9107	6198	6817	582	362	16349	16286	32635
14	Kasaragode	5331	5241	1944	2425	514	436	7789	8102	15891
Total		**83320**	**87283**	**90699**	**94257**	**14698**	**12777**	**188717**	**194317**	**383034**

Source: Directorate of Higher Secondary Education.

Appendix 6.1.19 Number of Students appeared and passed in Higher Secondary Examination(2016-17 to 2021- 2022)

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
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
2020-21	208910	213872	422782	163943	197797	361740	85.56
2021-22	172062	189029	361091	134039	168826	302865	83.87

Source: Directorate of Higher Secondary Education.

Appendix 6.1.20 Number of SC Students Appeared and Passed in Higher Secondary Examination- 2016 to 2022

Year	Number of Students appeared			Number of Students Passed			
	Boys	Girls	Total	Boys	Girls	Total	%
1	2	3	4	5	6	7	8
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
2020-21	20792	20905	41697	11292	16247	27539	66.05
2021-22	17933	18613	36546	8879	12722	21601	59.11

Source: Directorate of Higher Secondary Education.

Appendix 6.1.21 Number of ST Students Appeared and Passed in Higher Secondary Examination-2016 to 2022

Year	Number of Students Appeared			Number of Students Passed			
	Boys	Girls	Total	Boys	Girls	Total	%
1	2	3	4	5	6	7	8
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
2020-21	3296	3089	6385	2229	1475	3704	58.01
2021-22	2904	3233	6137	1195	1807	3002	48.92

Source: Directorate of Higher Secondary Education.

Appendix 6.1.22 District-wise details of Vocational Higher Secondary Schools and Courses during 2022-23

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	Kasaragod	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 2013 to 2022 (school going)

Year of Examination	Number of students Appeared			Number of students Passed		
	Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7
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
2020 Say	4010	1214	5224	881	328	1209
2021 March	15408	10930	26338	11374	9596	20970
2022 March	18166	11545	29711	14241	10076	24317

Source: Directorate of VHSE

Appendix 6.1.24 Vocational Higher Secondary Results for 2015 to 2022 (School Going)

Year of Examination	No. of Students Appeared	No. of Students Passed	% Eligible to Higher studies
1	2	3	4
2015 March	27702	25398	91.68
2016 March	29603	22179	74.92
2017 March	29427	23983	81.50
2018 March	29174	23447	80.37
2019 March	28571	22881	80.08
2020 March	23847	18137	76.06
2021 March	26338	20970	79.62
2022 March	29711	24317	81.85

Source: Directorate of VHSE

Appendix 6.1.25 District wise Number of Arts and Science Colleges (Government & Private Aided) in Kerala 2021-2022

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	University of Kerala	MG University	CUSAT	Sree Sankaracharya University of Sanskrit	Calicut University	Tunchath Ezhuthachan Malayalam University	Kannur University	The National University of Advanced Legal Studies	APJ Abdul kalam Technological University
1	University Departments	43	23	29	24	34	11	27	N.A	Nil
2	University Centres	64	19	22	8	3	Nil	7	N.A	Nil
3	Affiliated Colleges	188	297	0	Nil	395	Nil	108	N.A	145
4	Autonomous Arts & Science Colleges	2	10	0	Nil	7	Nil	Nil	NIL AND N.A	Nil
5	Self Financing Arts & Science Colleges	56	127	0	Nil	178	Nil	57	NIL AND N.A	Nil
6	Government B Ed Colleges	1	Nil	0	Nil	5	Nil	1	N.A	Nil
7	Aided B Ed Colleges	6	7	0	Nil	2	Nil	2	N.A	Nil
8	Self Financing B Ed Colleges	39	38	0	Nil	57	Nil	10	N.A	Nil
9	Special Education Colleges	1	4	0	Nil	0	Nil	Nil	N.A	Nil
10	Self Financing Architecture Colleges	Nil	8	0	Nil	15	Nil	Nil	N.A	5
11	Self Financing MBA Colleges	9	7	0	Nil	12	Nil	6	N.A	23
12	Aided Arabic Colleges	Nil	Nil	0	Nil	8	Nil	2	N.A	Nil
13	Self Financing Arabic Colleges	Nil	Nil	0	Nil	23	Nil	6	N.A	Nil
14	Government Physical Education Colleges	1	Nil	0	Nil	1	Nil	Nil	N.A	Nil
15	Self Financing Physical Education Colleges	Nil	Nil	0	Nil	1	Nil	Nil	N.A	Nil
16	Government Law Colleges	1	1	0	Nil	2	Nil	1	N.A	Nil
17	Self Financing Law Colleges	5	6	0	Nil	8	Nil	Nil	NIL AND N.A	Nil
18	Private Law Colleges	1	Nil	0	Nil	0	Nil	Nil	NIL AND N.A	Nil
19	Self Financing Centres directly run by the University	UIT: 35 UIM:7	1 (DASP)	0	Nil	42	Nil	Nil	N.A	Nil

Source :RUSA

Appendix 6.1.27 Details of B.A Degree Enrolment in Colleges during the year 2021 -22 (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	8351	5819	7986	5563	6458	5296
2	English	9997	7764	9631	7478	9943	6985
3	Hindi	1558	1146	1388	1041	1254	996
4	Sanskrit	481	368	462	347	453	339
5	French	55	31	42	28	39	21
6	Tamil	163	102	151	97	134	79
7	Urdu	158	99	143	91	135	88
8	Arabic	783	561	756	544	738	531
9	History	9316	5086	9165	4939	9096	4873
10	Economics	9983	5691	9824	5488	9724	5389
11	Philosophy	984	653	951	623	921	617
12	Politics	2216	1234	2186	1179	2043	1078
13	Development Economics	268	145	235	134	211	123
14	Mass Communication	261	166	242	151	230	137
15	Sociology	774	493	728	446	696	435
16	Islamic History	495	298	481	283	467	269
17	Communicative English	624	475	593	462	577	448
18	Functional English	663	392	615	388	593	377
19	Psychology	308	197	275	168	251	156
20	Music	153	104	138	93	126	88
21	Kannada	75	51	66	38	57	29
22	Travel& Tourism	263	158	251	149	237	141
23	Tourism&Hotel Management	254	150	223	118	215	102
24	Tourism	146	85	121	68	109	55
25	Bharathanatyam	19	19	17	17	18	18
26	BVMC	95	53	74	35	63	28
27	BBA	1524	1116	1489	1087	1473	1025
Total		**49967**	**32456**	**48233**	**31055**	**46261**	**29723**

Source: Directorate of Collegiate Education

Appendix 6.1.28 Details of B.Sc. Degree Enrolment in Colleges during 2021- 2022 (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	7465	5241	7288	4821	6993	4316
2	Physics	8019	4528	7921	4386	7732	4218
3	Chemistry	5218	3721	4895	3328	4798	3124
4	Polymer Chemistry	341	224	329	218	316	209
5	Botany	4628	3709	4496	3653	4328	3573
6	Zoology	4461	3594	4288	3499	4153	3468
7	Bio-Technology	426	302	366	278	335	261
8	Home Science	483	319	431	303	419	288
9	Industrial Chemistry	245	128	231	120	223	127
10	Statistics	583	437	526	428	497	398
11	Computer Science	1176	833	1089	791	1020	753
12	Electronics	569	308	543	298	528	299
13	Industrial Microbiology	356	239	324	217	298	196
14	Bio-Chemistry	384	245	368	232	356	227
15	Computer Application	765	526	743	506	729	488
16	Geology	266	193	251	168	244	159
17	Geography	248	127	225	112	199	101
18	Plant Science	165	102	153	98	148	91
19	Applied Physics	153	108	144	98	138	94
20	Agrochemical	45	28	38	21	31	19
21	Micro-Biology	384	243	363	224	346	215
22	Physics Instrumentation	98	62	89	43	81	39
23	Enviornmental Chemistry	182	108	166	97	158	88
24	Aquaculture	95	63	91	58	81	44
25	Bio-Physics	55	34	40	28	38	25
26	Psychology	851	638	842	564	786	529
27	Family & community science	185	127	182	118	178	111
28	Forestry	44	31	39	28	37	24
29	Food Technology	229	125	213	114	192	101
30	C.M.& E	51	26	47	23	43	18
31	B.T & S.P	86	48	81	42	69	36
Total		**38256**	**26417**	**36802**	**24914**	**35494**	**23639**

Source: Directorate of Collegiate Education

Appendix 6.1.29 Details of B.Com Degree Enrolment in Colleges 2021-22 (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	BCom	8996	5688	8903	5677	8878	5681
2	BCom (Tax,Marketing)	1578	939	1511	866	1489	832
3	BCom(Computer Application)	2306	1263	2033	1228	2026	1218
4	BCom (Co-operation)	1485	998	1414	926	1378	871
5	BCom (Finance)	1536	1099	1472	997	1368	973
6	BCom (Travel & Tourism)	445	233	388	216	374	205
Total		**16346**	**10220**	**15721**	**9910**	**15513**	**9780**

Source: Directorate of Collegiate Education

Appendix 6.1.30 Details of Enrolment of M.A. Students in Colleges during 2021- 2022 (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	683	529	661	493
2	English	2123	1597	2063	1623
3	Hindi	353	271	328	221
4	Arabic	190	125	183	116
5	Kannada	68	40	61	33
6	Sanskrit	146	98	120	84
7	Tamil	92	46	80	43
8	Philosophy	169	110	157	98
9	Applied Economics	86	51	79	44
10	Politics	278	179	263	165
11	Psychology	66	42	60	41
12	Islamic History	85	54	74	45
13	History	1283	827	1231	765
14	Economics	2566	1473	2437	1138
15	Sociology	184	125	169	106
16	Personal Management	19	10	20	11
17	Public Administration	15	9	12	8
18	Development Economics	48	37	41	29
19	Business Economics	96	58	89	53
20	Music	48	27	41	25
21	M.T.A	48	23	46	21
22	M.M.H	41	21	37	19
Total		**8687**	**5752**	**8252**	**5181**

Source: Directorate of Collegiate Education

Appendix 6.1.31 Details of Enrolment of M.Sc. Students in Arts & Science Colleges during 2021-22 (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	2206	1370	2157	1328
2	Physics	1967	1263	1935	1261
3	Chemistry	1958	1236	1903	1258
4	Pure Chemistry	167	101	149	86
5	Botany	1051	661	966	571
6	Zoology	907	627	865	589
7	Geology	110	78	87	64
8	Statistics	619	328	573	292
9	Applied Chemistry	115	71	86	57
10	Geography	72	44	50	26
11	Physics Instrumentation	83	48	66	35
12	Analytical Chemistry	142	103	124	93
13	Health & Yoga Therapy	45	28	29	17
14	Polymer Chemistry	146	104	128	89
15	Acquaculture	48	33	39	27
16	Computer Science	305	196	273	199
17	Bio-Technology	268	144	237	138
18	Plant Science	46	28	29	17
19	Clinical Psychology	49	27	38	19
20	Nutrition & Diet	43	29	39	26
21	Enviornment Science	51	32	48	27
22	FSMD	18	18	19	19
23	Social Work	23	10	20	9
24	Home Science	66	45	61	43
25	OR & CA	19	10	18	8
26	MSW	198	137	186	131
27	MCJ	37	21	35	20
Total		**10759**	**6792**	**10160**	**6449**

Source: Directorate of Collegiate Education

Appendix 6.1.32 Details of Enrolment of M.Com Students in Arts&Science Colleges during 2021-22 (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	3663	2611	3443	2336
Total		**3663**	**2611**	**3443**	**2336**

Source: Directorate of Collegiate Education

Appendix 6.1.33 Details of Scheduled Caste and Scheduled Tribe Students Studying in Government & Govt. Aided Arts and Science Colleges in Kerala during 2021-22 (No. of students)

Sl. No	Name of Course	Scheduled Caste			Scheduled Tribe		
		Boys	Girls	Total	Boys	Girls	Total
1	BA	3683	7518	11201	995	2481	3476
2	BSc	2136	10754	12890	481	726	1207
3	BCom	1418	2583	4001	376	638	1014
4	MA	387	1153	1540	345	713	1058
5	MSc	326	1455	1781	308	499	807
6	MCom	353	476	829	163	328	491
Total		**8303**	**23939**	**32242**	**2668**	**5385**	**8053**

Source: Directorate of Collegiate Education

Appendix 6.1.34 Scholarships Distribution from 2017-18 to 2021-22

Sl. No	Name of Scholarship	No of Students				
		2017-18	2018-19	2019-20	2020-21	2021-22
1	Post Matric Scholarship for Minorities	63072	65868	65626	67580	74291
2	Post Matric Scholarship for Students with disabilities	1017	1475	1646	2845	2514
3	Central Sector Scholarship	4927	5494	8854	7830	7600
4	Kerala State Suvarna Jubilee Scholarship	4505	4500	4500	4500	6500
5	Muslim / Nadar Scholarship	18	11	7	1	1
6	Merit Scholarship to Children of School Teachers	14	44	37	54	Nil
7	Educational Concession to Blind Students	874	934	1040	725	722
8	Music / Fine Arts Scholarship	9	19	19	31	14
9	District Merit Scholarship	12339	20456	20412	26458	41621
10	IAS Coaching Scholarship	13	26	17	Nil	Nil
11	State Merit Scholarship	587	581	372	564	606
12	Sanskrit Scholarship	118	123	118	108	150
13	Hindi Scholarship	404	456	487	487	Nil
14	Aspire Scholarship	336	666	884	1082	854
15	Encourage Talents in Arts & Music	13	13	38	Nil	Nil
16	Encourage Talents in Literature	8	19	15	Nil	Nil

Source: Directorate of Collegiate Education

Appendix 6.1.35 University-wise Number of Teachers in Arts & Science Colleges in Kerala (2017-18 to 2021-22)

Sl.No.	Name of University	Number of Teachers														
		2017-2018			2018-2019			2019-2020			2020-2021			2021-2022		
		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	1079	1597	2676	1077	1629	2706	998	1640	2638	1015	1653	2668	1034	1686	2720
2	Mahatma Gandhi University	1408	2013	3421	1398	2042	3440	1391	1856	3247	1406	1912	3318	1363	1918	3281
3	Calicut University	1403	1613	3016	1485	1688	3173	1446	1800	3246	1461	1845	3306	1545	1918	3463
4	Kannur University	407	349	756	446	380	826	429	395	824	437	407	844	519	510	1029
Total		**4297**	**5572**	**9869**	**4406**	**5739**	**10145**	**4264**	**5691**	**9955**	**4319**	**5817**	**10136**	**4461**	**6032**	**10493**

Source: Directorate of Collegiate Education

Appendix 6.1.36 Number of Teachers having Ph.D Degree in Arts & Science Colleges during 2018 to 2022

Year	Government Colleges			Aided Colleges			Grand Total
	Men	Women	Total	Men	Women	Total	
2018	423	374	797	1318	1404	2722	3519
2019	419	407	826	1340	1439	2779	3605
2020	527	499	1026	1258	1649	2907	3933
2021	543	591	1134	1311	1756	3067	4201
2022	561	647	1208	1356	1826	3182	4390

Source: Directorate of Collegiate Education

Appendix 6.1.37 Number of Guest Lectures appointed in Arts & Science Colleges during 2018 to 2022

Year	Government Colleges	Aided Colleges	Total
2018	685	2159	2844
2019	690	2243	2933
2020	685	3087	3772
2021	693	3173	3866
2022	712	3231	3943

Source: Directorate of Collegiate Education

Appendix 6.1.38 Technical Institutions under Directorate of Technical Education-2022-23

Sl.No	Institutions	Nos.
1	Government Engineering Colleges	9
2	Government Aided Engineering Colleges	3
3	Government Polytechnic Colleges	38
4	Government Women's Polytechnic Colleges	7
5	Government 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	2
Total		**166**

Source: Directorate of Technical Education

Appendix 6.1.39 District-wise and Management wise details of Engineering Colleges in Kerala-2021-22

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	27	29	1000	0	7040	8040
2	Kollam	0	1	15	16	0	800	3392	4192
3	Pathanamthitta	0	0	7	7	0	0	1740	1740
4	Alappuzha	0	0	10	10	0	0	2700	2700
5	Kottayam	1	0	10	11	340	0	3860	4200
6	Idukki	1	0	6	7	300	0	1070	1370
7	Ernakulam	0	1	29	30	0	600	8784	9384
8	Thrissur	1	0	18	19	640	0	4500	5140
9	Palakkad	1	1	8	10	360	570	1580	2510
10	Malappuram	0	0	13	13	0	0	2226	2226
11	Kozhikode	1	0	9	10	300	0	1610	1910
12	Wayanad	1	0	1	2	300	0	20	320
13	Kannur	1	0	6	7	330	0	1900	2230
14	Kasaragod	0	0	3	3	0	0	750	750
Total		**9**	**3**	**162**	**174**	**3570**	**1970**	**41172**	**46712**

Source: Directorate of Technical Education

Appendix 6.1.40 Branch-wise Distribution of Seats in Engineering Colleges-2022-23

Sl.No	Name of Course/Branch	Total Sanctioned Seats
1	2	3
1	Artificial Intelligence &Data Science	570
2	Applied Electronics and Instumentation	360
3	B.Tech Agricultural Engineering	53
4	Artificial Intelligence and Machine Learning	60
5	B.Tech Agriculture Engineering	30
6	Aeronautical Engineering	300
7	Architecture	1730
8	Automobile Engineering	282
9	Biotechnology &Biochemical Engg	150
10	Bio-medical Engineering	240
11	Bio-Technology	90
12	Civil Engineering	7938
13	Computer Science & Design	180
14	Chemical Engineering	480
15	Computer Science and Engineering(Artificial Intelligence&Machine learning)	150
16	Computer Science and Engineering(Data Science)	120
17	Computer Science and Engineering	9384
18	Computer Science and Engineering(Artificial Intelligence)	120

19	Computer Science and Business systems	60
20	Civil and Environmental Engineering	30
21	Computer Science and Engineering(Cyber Security)	180
22	Diary Technology	100
23	Electronics&biomedical engineering	60
24	Electronics and Communication	6951
25	Electrical & Electronics	5850
26	Electronics and Instrumentation	150
27	Electrical & Computer Engineering	30
28	Electronics & Computer Engineering	60
29	Safety and Fire Engineering	120
30	Food Technology	363
31	Instrumentation and Control Engineering	120
32	Industrial Engineering	60
33	Information Technology	780
34	Mechanical (Automobile)	180
35	Mechanical Engineering	8409
36	Metallurgical &Materials Engineering	30
37	Mechanical(Production Engineering)	30
38	Mechatronics Engineering	240
39	Polymer Engineering	60
40	Production Engineering	60
41	Printing Technology	30
42	Robotics&Automation	420
43	Naval Architecture & Ship Building	102
Total		**46712**

Sourse : Directorate of Technical Education

Appendix 6.1.41 Course-wise Annual intake of students in Government and Aided Enginering colleges at Graduate level 2017-18 to 2021-22

Sl. No	Name of Course	Annual Intake 2017-18				Annual Intake 2018-19				Annual Intake 2019-20				Annual Intake 2020-21				Annual Intake 2021-22			
		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
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	Applied Electronics and Instrumentation	59	64	Nil	Nil	58	63	Nil	Nil	42	68	Nil	Nil	50	63	Nil	Nil	57	63	Nil	Nil
2	Architecture	65	52	41	32	81	39	46	27	88	33	44	28	101	32	53	27	88	44	63	17
3	Civil Engineering	264	196	205	160	281	185	223	156	253	223	253	151	413	197	253	128	459	137	256	102
4	Chemical Engineering	48	62	18	46	50	61	33	36	54	61	22	42	69	65	30	38	86	48	35	32
5	Computer Science and Engineering	193	233	65	124	228	196	73	118	155	274	58	138	194	341	114	204	242	329	135	189
6	Elctronics and Com-munication	337	296	159	177	329	307	156	183	302	293	167	187	321	332	154	202	327	323	172	190
7	Electrical & Electronics	249	337	128	247	230	355	151	208	230	345	133	245	282	345	171	202	296	299	170	184
8	Instrumentation and Control Engineering	Nil	Nil	12	41	Nil	Nil	23	30	Nil	Nil	33	31	Nil	Nil	18	38	Nil	Nil	27	13
9	Industrial engineering	10	52	Nil	Nil	23	36	Nil	Nil	23	39	Nil	Nil	23	43	Nil	Nil	35	33	Nil	Nil
10	Information Technology	106	66	Nil	Nil	88	91	Nil	Nil	79	93	Nil	Nil	100	84	Nil	Nil	105	76	Nil	Nil
11	Mechnical Engineering	78	583	13	359	78	580	14	369	52	618	13	389	75	632	25	431	96	562	53	363
12	Mechnical(Production Engineering)	Nil	Nil	14	49	Nil	Nil	8	49	Nil	Nil	6	57	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
13	Production Engineering	9	21	Nil	Nil	13	17	Nil	Nil	29	31	Nil	Nil	30	36	Nil	Nil	26	38	Nil	Nil
Total		**1418**	**1962**	**655**	**1235**	**1459**	**1930**	**727**	**1176**	**1307**	**2078**	**729**	**1268**	**1658**	**2170**	**818**	**1270**	**1817**	**1952**	**911**	**1090**

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 2017-18 to 2021-22

Sl. No	Name of Course	2017-18				2018-19				2019-20				2020-21				2021-22			
		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
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	Civil Engineering	80	99	52	26	123	55	48	24	144	41	42	13	149	56	68	21	153	44	75	22
2	Mechnical Engineering	37	197	3	52	27	178	2	46	30	154	1	32	65	170	17	52	67	135	8	30
3	Electrical & Electronics	124	56	50	9	119	58	27	4	118	50	25	2	169	53	17	13	117	41	15	8
4	Elctronics and Communication	188	63	56	1	157	59	51	2	145	43	36	5	198	34	41	13	135	31	33	1
5	Chemical Engineering	23	10	Nil	Nil	11	7	Nil	Nil	32	9	Nil	Nil	35	10	Nil	Nil	33	9	Nil	Nil
6	MCA	82	67	48	17	68	48	41	20	78	60	30	18	130	33	31	36	56	92	33	34
7	M Plan	29	7	Nil	Nil	24	12	14	3	25	8	9	4	24	10	9	9	33	3	9	8
8	Production	3	15	Nil	Nil	2	16	Nil	Nil	2	11	Nil	Nil	2	15	Nil	Nil	2	11	Nil	Nil
9	Computer Science	107	19	31	20	95	31	47	5	85	21	43	5	95	17	43	6	76	17	11	8
10	Information Technology	31	4	Nil	Nil	18	3	Nil	Nil	13	5	Nil	Nil	17	5	Nil	Nil	9	0	Nil	Nil
11	M Arch	Nil	Nil	Nil	Nil	8	10	Nil	Nil	11	6	Nil	Nil	27	10	Nil	Nil	25	11	Nil	Nil
Total		**704**	**537**	**240**	**125**	**652**	**477**	**230**	**104**	**683**	**408**	**186**	**79**	**911**	**413**	**226**	**150**	**706**	**394**	**184**	**111**

Source: Directorate of Technical Education

Appendix 6.1.43 No. of Visiting Faculty Programmes in Various Engineering Colleges during 2021-22

Sl.No	Name of College	No. of programmes
1	College of Engineering, Thiruvananthapuram	16
2	Govt. Engineering College, Barton Hill	0
3	RIT, Kottayam	3
4	Govt. Engineering College, Idukki	4
5	Govt. Engineering College, Thrissur	7
6	Govt. Engineering College, Palakkad	0
7	Govt. Engineering College, Kozhikode	0
8	Govt. Engineering College, Wayanad	2
9	Govt. Engineering College, Kannur	2
Total		**34**

Source: Directorate of Technical Education

Appendix 6.1.44 Placement Details of Students of Various Govt. Engineering Colleges during 2021-22

Sl. No	Name of College	No. of offers
1	College of Engineering, Thiruvananthapuram	775
2	Govt. Engineering College, Barton Hill	208
3	RIT, Kottayam	295
4	Govt. Engineering College, Idukki	101
5	Govt. Engineering College, Thrissur	735
6	Govt. Engineering College, Palakkad	176
7	Govt. Engineering College, Kozhikode	77
8	Govt. Engineering College, Wayanad	35
9	Govt. Engineering College, Kannur	213
Total		**2615**

Source: Directorate of Technical Education

Appendix 6.1.45 Annual Intake and Students Strength in Government Polytechnic in Kerala (2017-18 to 2021-22)

Year	No. of Polytechnics	Students Strength			Annual Intake		
		Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8
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
2020-21	45	22475	8810	31285	8509	3218	11727
2021-22	45	24067	8180	32247	8481	2486	10967

Source: Directorate of Technical Education

Appendix 6.1.46 Annual Intake and Students Strength in Govt. Aided Polytechnic in Kerala (2017-18 to 2021-22)

Year	No. of Polytechnics	Students Strength			Annual Intake		
		Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8
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
2020-21	6	3233	1225	4458	1250	303	1553
2021-22	6	3923	837	4760	1184	170	1354

Source: Directorate of Technical Education

Appendix 6.1.47 Trade-wise Annual Intake of students in Polytechnics - 2022-23

Sl.No.	Name of Trade	Sanctioned Intake
1	Civil Engineering	1450
2	Mechnical Engineering	1740
3	Electrical & Electronics Engineering	1230
4	Electronics Engineering	2020
5	Chemical Engineering	120
6	Automobile Engineering	300
7	Textile Technology	180
8	Computer Engineering	2030
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	600
15	Wood & Paper Technology	40
16	Printing Technology	120
17	Bio-medical Engineering	120
18	Information Technology	60
19	Computer Application & Business Management	220
20	Commercial Practice	340
21	Computer Engineering (Hearing Impaired)	30
22	Civil Engineering (Hearing Impaired)	10
Total		**12100**

Source: Directorate of Technical Education

Appendix 6.1.48 Number of Students and Teachers in Polytechnics 2019-20 to 2021-22

Type of Institutions	Students (in Nos)									Teachers (in Nos)								
	2019-20			2020-21			2021-22			2019-20			2020-21			2021-22		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Male	Fe-male	Total	Male	Fe-male	Total	Male	Fe-male	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Government	20951	8646	29597	22475	8810	31285	24067	8180	32247	943	749	512	696	563	1259	554	459	1013
Government. Aided	3399	977	4376	3233	1225	4458	3923	837	4760	258	180	71	209	63	272	196	60	256
Total	**24350**	**9623**	**33973**	**25708**	**10035**	**35743**	**27990**	**9017**	**37007**	**1201**	**929**	**583**	**905**	**626**	**1531**	**750**	**519**	**1269**

Source: Directorate of Technical Education

Appendix 6.1.49 Number of SC/ST Students and SC/ST Teachers in Polytechnics (2019-20 to 2021--22)

Type of Institution	Students									Teachers								
	201 9-20			2020-21			2021-22			201 9-20			2020-21			2021-22		
	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	2354	313	2667	2335	261	2596	2456	285	2741	120	32	152	126	31	157	110	25	135
Government Aided Polytechnics	225	22	247	290	18	308	208	21	229	1	0	1	1	0	1	0	0	0
Total	**2579**	**335**	**2914**	**2625**	**279**	**2904**	**2664**	**306**	**2970**	**121**	**32**	**153**	**127**	**31**	**158**	**110**	**25**	**135**

Source: Directorate of Technical Education

Appendix 6.1.50 Number of Students and Teachers in Technical High Schools (2017-18 to 2022-23)

Year	Number of Students			Number of Teachers		
	Boys	Girls	Total	Men	Women	Total
1	2	3	4	5	6	7
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
2021-22	7424	410	7834	348	174	522
2022-23	7384	421	7805	350	185	535

Source: Directorate of Technical Education

Appendix 6.1.51 Number of SC Students and SC Teachers in Technical High Schools (2017-18 to 2022-23)

Year	Number of Students			Number of Teachers		
	Boys	Girls	Total	Men	Women	Total
1	2	3	4	5	6	7
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
2021-22	747	72	819	26	23	49
2022-23	696	72	768	28	21	49

Source: Directorate of Technical Education

Appendix 6.1.52 Number of ST Students and ST Teachers in Technical High Schools (2017-18 to 2022-23)

Year	Number of Students			Number of Teachers		
	Boys	Girls	Total	Men	Women	Total
1	2	3	4	5	6	7
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
2021-22	56	3	59	8	3	11
2022-23	45	6	51	8	5	13

Source: Directorate of Technical Education

Appendix 6.2.1 District wise number of Patients treated and death reported - Leptospirosis 2021 and 2022 (up to August 31)

Sl.No.	District	Leptospirosis			
		2021		2022 (Jan to Aug 31)	
		Patients Treated	Death reported	Patients Treated	Death reported
1	2	3	4	5	**6**
1	Thiruvananthapuram	251	9	225	6
2	Kollam	63	5	86	0
3	Pathanamthitta	87	3	132	4
4	Idukki	20	8	23	0
5	Kottayam	202	7	81	1
6	Alappuzha	235	10	210	7
7	Ernakulam	231	16	190	6
8	Thrissur	53	7	85	9
9	Palakkad	78	5	51	10
10	Malappuram	124	9	89	4
11	Kozhikode	174	10	67	4
12	Wayanad	111	4	203	3
13	Kannur	38	4	34	1
14	Kasargod	78	0	48	0
STATE		1745	97	1524	55

Source: Directorate of Health Services.

Appendix 6.2.2 District wise Patients treated for Chikungunia and Fever during 2021 and 2022 (up to August 31)

(Nos.)

Sl.No.	District	Chickungunia				Fever			
		2021		2022 (upto August 31)		2021		2022 (upto August 31)	
		Patients Treated	Death reported	Patients Treated	Death reported	Patients Treated	Death reported	Patients Treated	Death reported
1	2	3	4	5	6	7	8	9	10
1	Thiruvananthapuram	315	0	43	0	124136	0	174594	
2	Kollam	0	0	0	0	79253	0	97066	1
3	Pathanamthitta	0	0	0	0	47174	0	46410	1
4	Alappuzha	0	0	0	0	66754	0	108969	0
5	Kottayam	4	0	2	0	68897	0	114181	0
6	Idukki	0	0	0	0	34087	0	53050	0
7	Ernakulam	3	0	0	0	162264	0	190666	2
8	Thrissur	4	0	1	0	85773	0	115940	1
9	Palakkad	0	0	0	0	92435	0	135380	1
10	Malappuram	0	0	0	0	206645	0	284804	2
11	Kozhikode	0	0	0	0	150082	0	252874	0
12	Wayanad	0	0	0	0	59455	0	102455	2
13	Kannur	1	0	0	0	168058	0	210436	0
14	Kasaragod	7	0	0	0	118504	0	153355	0
	Kerala	334	0	46	0	1463517	0	2040180	10

Source: Directorate of Health Services

Appendix 6.2.3 Medical Institutions and Beds under DHS - Category-wise – 2022

Sl. No	District	General Hospital		District Hospitals		W&C		Taluk Hospitals		Community Health Centres		PHC		District TBC		Specialty		Others	Total		
		No.	Beds	No.	Beds	No.	Beds	No.	Beds	No.	Beds	No.	Beds	No.	Beds	No.	Beds	No.	Beds	No.	Beds
		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	Thiruvananthpuram	2	1205	2	562	1	428	8	746	22	539	70	109	1	0	2	44	10	1085	118	4718
2	Kollam	0	0	1	537	1	273	9	972	16	441	58	47	1	0			2	50	88	2320
3	Pathanamthitta	2	714	1	234			4	431	12	218	43	360	1	0			1	0	64	1957
4	Alappuzha	1	400	2	487	1	308	6	674	16	424	61	328	1	24			2	779	90	3424
5	Kottayam	4	1064	0	0	1	0	3	551	20	740	55	318	1	0	1	150			85	2823
6	Idukki	0	0	2	274			4	290	13	282	39	286	1	0			2	0	61	1132
7	Ernakulam	2	1049	1	217	1	132	11	1453	23	775	75	892	1	0			1	0	115	4518
8	Thrissur	2	456	1	117			6	691	24	820	79	372	1	0			5	1021	118	3477
9	Palakkad	0	0	1	544	1	250	6	672	19	623	76	620	1	0	1	54	9	10	114	2773
10	Malappuram	1	501	3	483	1	135	7	521	21	468	84	408	1	0			7	88	125	2604
11	Kozhikode	1	550	1	210	1	295	7	577	16	289	64	168	1	0			2	736	93	2825
12	Wayanad	1	250	1	500			2	186	9	267	23	164	1	0			8	0	45	1367
13	Kannur	1	541	1	616	1	100	9	744	10	292	80	529	1	0	2	80	6	46	111	2948
14	Kasargode	1	212	1	400	1		5	179	6	140	40	168	1	0	1	540	3	0	59	1639
	TOTAL	18	6942	18	5181	10	1921	87	8687	227	6318	847	4769	14	24	7	868	58	3815	1286	38525

Source: Directorate of Health Services.

Appendix 6.2.4 District -wise details of IP,OP, major/minor surgeries conducted in hospitals/dispensaries under DHS and NHM (2021-22 and 2022-23)

Sl. No.	District	2021-22				2022-23 (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	90911	9195018	13202	38313	36906	4595876	5891	19674
2	Kollam	54916	6171148	9406	40283	68719	3577043	6934	27886
3	Pathanamthitta	33495	3011165	4950	9170	19415	1694566	2713	3582
4	Idukki	14914	2346066	4630	20602	9423	1247835	2049	7938
5	Kottayam	39565	5128089	8335	21905	19783	2831576	3689	14385
6	Alappuzha	37125	4604969	5839	21761	37281	2654213	2695	16221
7	Ernakulam	52108	7123167	4058	62632	25333	4104649	2316	35302
8	Thrissur	65085	7448061	4307	99134	29099	4183374	3149	58984
9	Palakkad	146680	5513790	3467	11587	50240	3210205	2559	8655
10	Malappuram	95965	9989181	10763	49303	48993	5827988	5039	22896
11	Kozhikode	32536	6734243	3549	5777	22391	3779404	1017	2765
12	Wayanad	29214	2416510	2428	66939	13889	1549518	1360	42618
13	Kannur	58702	6864212	5477	44515	26998	3893624	2801	17562
14	Kasargod	37611	2890552	2037	4601	12887	1406269	1308	3459
TOTAL		788827	79436171	82448	496522	421357	44556140	43520	281927

Source: Directorate of Health Services.

Appendix 6.2.5 District-wise details of Medical and Paramedical Personnel under DHS upto July 30, 2022

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	638	28	18	196	865	68	190	504	319	81	2907
2	Kollam	423	15	13	98	460	79	120	427	292	73	2000
3	Pathanamthitta	337	15	10	77	362	44	91	266	187	42	1431
4	Idukki	264	14	13	45	248	59	83	314	234	55	1329
5	Kottayam	422	15	11	110	500	57	124	341	231	53	1864
6	Alappuzha	458	20	13	111	532	70	132	378	231	56	2001
7	Ernakulam	561	19	18	181	809	75	179	427	270	66	2605
8	Thrissur	492	19	14	119	561	99	166	484	338	79	2371
9	Palakkad	450	16	13	116	567	80	149	515	303	72	2281

10	Malappuram	562	19	16	116	561	98	174	589	340	83	2558
11	Kozhikode	432	23	14	119	568	73	131	417	277	72	2126
12	Wayanad	226	14	11	45	240	34	60	205	131	31	997
13	Kannur	519	19	14	130	676	83	157	426	301	73	2398
14	Kasargod	305	13	11	55	364	41	82	249	173	38	1331
	Headquarters (DHS)		23	0				2	0	3		28
	TOTAL	6089	272	189	1518	7313	960	1840	5542	3630	874	28227

Source: Directorate of Health Services.

Appendix 6.2.6 Utilisation of AB PM-JAY / KASP during 2020-23

Year	AB PMJAY-KASP claim Statement					
	(Claim in numbers & amount in rupees)					
	Govt. Hospitals		Pvt. Hospitals		Total Amount claimed	
	Count	Amount	Count	Amount	Count	Amount
2020-21(July,2020 to March, 2021	518940	4043961257	288817	2223041075	807757	6267002332
2021-22	794750	6933687576	729494	7759184794	1524244	14692872370
2022-23 (up to August 2022)	282373	3502451156	216638	2285384813	499011	5787835969

Source: State Health Agency Kerala

Appendix 6.2.7 Medical and Para-medical courses conducted in Govt. Medical Colleges with annual intake of Students 2022-23 (up to August 31, 2022)

Name of Courses	Number of seats in Medical Colleges											
	TVM	Alappu-zha	Kottayam	Thrissur	Kozhikode	Kannur	Er-nakulam	Manjeri	Kollam	Konni	Idukki	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	100	110	110	110	100	100	1455
2. B.D.S	50	50	40	50	50	60	0	0	0	0	0	300
3. B.Sc. Nursing	82	66	66	66	66	66	66	0	0	0	0	478
4. B.Pharm	60	20	60	0	20	60	0	0	0	0	0	220
5.B Pharm Lateral Entry)	6	2	6	0	2	6	0	0	0	0	0	22
6.B.Sc. MLT	26	0	0	0	26	25	0	0	0	0	0	77
7.B.Sc Optometry	22	0	0	0	22	0	0	0	0	0	0	44
8. Post basic Nursing	33	0	0	0	0	0	44	0	0	0	0	77
9. BCVT	5	5	8	4	4	0	0	0	0	0	0	26
10. B.Sc Perfusion Tech	4	0	4	0	3	0	0	0	0	0	0	11
11. B.Sc Dial. tech	15	11	11	0	22	0	0	0	0	0	0	59
12. GNM	30		30		30					0		90

13. Post Basic Diploma Course in Specialty Nursing	44	0	24	0	0	16	0	0	0	0	0	84
Sub - Total	627	329	424	295	495	333	220	110	110	100	100	2943
Post Graduate Courses												
1. M.Sc. Nursing	31	22	24	22	33	11	0	0	0	0	0	143
2. M.Pharm	46	0	0	0	22	34	0	0	0	0	0	102
3.M.Sc MLT	12	0	0	0	0	0	0	0	0	0	0	12
4. M.D.S.	26	0	26	0	18	0	0	0	0	0	0	70
5. M.D.Anaesthesia	12	4	14	22	25	2	0	2	0	0	0	81
6. M.D.Biochemistry	4	2	2	2	3	0	0	0	0	0	0	13
7. M.D.Forensic medicine	4	1	2	3	3	0	0	0	0	0	0	13
8. M.D.Dermatology and Venerology & leprosy	6	3	5	4	7	3	0	0	0	0	0	28
9. M.D.General Medicine	24	16	14	14	20	4	3	0	0	0	0	95
10. .D.Microbiology	4	2	2	6	3	1	2	0	0	0	0	20
11. M.S..Obstetrics and Gynaecology	30	8	11	9	24	2		2	0	0	0	86
12. M.D.Pathology	12	2	8	10	11	2	2	0	0	0	0	47
13. .D.Pharmacology	6	2	2	4	2		0	0	0	0	0	16
14. M.D.Physiology	5	2	2	4	5	2	0	0	0	0	0	20
15.M.D. Physical Medicine & Rehabilitation	3		1		6		0	0	0	0	0	10
16. M.D.Paediatric	24	9	10	9	20	2	2	0	0	0	0	76
17. M.D.Psychiatry	12	1	2	4	4	2	2	0	0	0	0	27
18. M.D.Radio Diagnosis	9	4	1	5	11	1	0	0	0	0	0	31
19.M.D.Radiotherapy	6	3	2	2	4	0	0	0	0	0	0	17
20. M.D. Community Medicine	7	2	2	3	4	2	0	0	0	0	0	20
21.M.D.Respiratory Medicine	9	2	2	4	7	2	0	0	0	0	0	26
22.M.D.Transfusion Medcine	3	1				0	0	0	0	0	0	4
23. M.S. Anatomy	4	2	2	2	6	0	0	0	0	0	0	16
24. M.S.Oto Rhino Laryngology	7	3	6	2	6	3	0	0	0	0	0	27
25. M.S.General Surgery	24	3	12	17	19	2	0	0	0	0	0	77
26. .S.Ophthalmology	12	3	6	7	9	2	0	0	0	0	0	39
27. M.S Orthopaedics	18	3	9	10	12	2	0	2	0	0	0	56

28. MD. Emergency Medicine	3	0	0	0	2	2	0	0	0	0	0	7
29 MD. Family Medicine	0	0	0	0	2	0	0	0	0	0	0	2
Sub - Total	363	100	167	165	288	81	11	6	0	0	0	1181
Super Speciality course												
1. Mch.Paediatric Surgery	6	0	1	0	4	0	0	0	0	0	0	11
2. Mch.Plastic Surgery	2	0	2	0	2	0	0	0	0	0	0	6
3. Mch. Genito Urinary surgery	6	2	3	0	4	0	0	0	0	0	0	15
4. M.ch. Cardio Vascular and Thorasic Surgery	4	0	4	0	2	0	0	0	0	0	0	10
5. Mch. Neuro Surgery	6	2	4	3	2	0	0	0	0	0	0	17
6. Mch..Gastro Enterology Surgery	2	0	0	0	0	0	0	0	0	0	0	2
7. D.M.Cardiology	8	3	4	2	6	1	0	0	0	0	0	24
8. DM.Gastro Enterology	6	0	1	0	4	0	0	0	0	0	0	11
9. D.M.Neurology	5	2	1	0	2	0	0	0	0	0	0	10
10. D.M.Nephrology	3	2	3	0	2	0	0	0	0	0	0	10
11. D.M.Pulmonary Medicine	0	0	0	0	1	0	0	0	0	0	0	1
12. D.M Endocrinology	2	0	0	0	0	0	0	0	0	0	0	2
13.D.M Paediatric Neurology	2	0	0	0	0	0	0	0	0	0	0	2
14.D.M.Neonatology	4	0	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	0	2
16.D.M. Infectious Diseases	0	0	2	0	0	0	0	0	0	0	0	2
Sub - Total	58	11	25	5	29	1	0	0	0	0	0	129
Diploma/Certificate Courses												
1.DMLT	64	16	17	36	33	33	33	0	0	0	0	232
2.DRT	0	0	0	0	0	0	33	11	0	0	0	44
3.DRRT	41	11	12	36	33	0	0	0	0	0	0	133
4. DCVT	0	0	0	0	0	17	0	0	0	0	0	17
5.DOA	25	6	17	25	11	0	0	0	0	0	0	84
6.DOTAT	17	11	11	17	16	16	11	0	0	0	0	99
7.DDT	17	7	11	0	11	6	5	0	0	0	0	57
8.DET	5	0	0	0	4	0	0	0	0	0	0	9
9.DNT	9	4	2	0	5	0	0	0	0	0	0	20
10.D.PHARM	62	44	33	0	55	0	0	0	0	0	0	194
11.DHC	11	0	0	0	0	0	0	0	0	0	0	11

12.DMC	16	0	0	0	11	0	0	0	0	0	0	27
13.DORA	12	0	0	0	12	0	0	0	0	0	0	24
14.DR	0	0	0	0	4	0	0	0	0	0	0	4
15.DCSST	5	0	4	0	4	0	0	0	0	0	0	13
Sub - Total	284	99	107	114	199	72	82	11	0	0	0	968
Post Graduate Diploma Courses (Paramedical)												
1.PGDCCD	12	0	0	0	0	0	0	0	0	0	0	12
Sub - Total	12	0	0	0	0	0	0	0	0	0	0	12
TOTAL	**1344**	**539**	**723**	**579**	**1011**	**487**	**313**	**127**	**110**	**100**	**100**	**5233**

Source: Directorate of Medical Education

Appendix 6.2.8 Details of Clinical/Non-clinical Personnel in Medical Colleges under DME -2022

Sl. No	Category	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Medical Education													
1	Director/ JDME/ Principal/Special Officer	7	8	9	9	11	12	12	11	13	14	14	15
2	Professor	232	292	242	254	287	241	294	287	280	375	319	329
3	Associate Professor	284	306	294	300	350	325	368	350	375	487	437	451
4	Assistant Professor/Lecturer	546	607	1161	903	832	1107	903	832	874	2013	1771	1845
5	Tutor/Lecturer	894	985	312	598	714		841	714	700	108	62	91
	Sub Total	1963	2198	2018	2064	2194	1685	2418	2194	2242	2997	2603	2731
Nursing Education													
6	Director/Principal	5	5	5	5	0	6	7	7	7	7	7	9
7	Professor	9	8	8	8	0	8	9	9	7	4	9	11
8	Associate Professor	22	22	22	22	0	23	24	24	22	21	24	24
9	Assistant Professor	29	29	29	29	0	151	116	135	134	131	142	152
10	Tutor	85	85	85	85	0	0	10	0	1	0	0	0
	Sub Total	150	149	149	149	0	188	166	175	171	163	182	196
MLT Course & Non Medical													
11	Director	0	0	0	0	0	0	0	0	0	0	0	0
12	Associate Professor	0	0	0	0	0	0	0	0	2	3	4	
13	Assistant Professor	3	3	3	3	0	8	3	18	26	16	25	11
14	Tutor/Lecturer	6	5	5	5	0	0	5	29	27	26	35	0
15	Tutor Technician	15	15	15	15	0	13	12	15	15	14	15	18
16	Audiologist cum Speech Pathologist	0	0	0	0	0	0	0	0	7	7	11	11
	Sub Total	24	23	23	23	0	21	20	62	77	66	90	40
Dental													
15	Principal/JDME	3	3	3	5	0	5	7	6	6	6	6	6
16	Professor	27	27	27	30	0	35	32	39	41	41	45	51

17	Associate Professor	9	9	9	14	0	17	22	35	39	39	75	76
18	Assistant Professor	38	38	100	105	0	87	33	100	114	117	129	128
19	Tutor/Lecturer	66	66	5	6	0	6	47	10	10	13	3	3
	Sub Total	143	143	144	160	0	150	141	190	210	216	258	264
Pharmacy													
20	Director	0	0	0	0	0	0	0	0	0	0	0	0
21	Professor	7	9	11	11	0	13	13	13	14	12	14	14
22	Associate Professor	9	9	11	11	0	13	13	10	6	6	13	13
23	Assistant Professor/ Sr.Lr	19	19	21	21	0	21	21	62	62	61	65	44
24	Tutor/Lecturer	36	36	36	36	0	40	40	0	0	0	1	0
	Sub Total	71	73	79	79	0	87	87	85	82	79	93	71
Non Medical Teaching post(Health Education)													
25	Assistant Professor												5
26	Lecturer												6
Radiation Physics													
27	Assistant Professor												3
28	Associate Professor												6
29	Lecturer												6
Statistics & Demography													
30	Assistant Professor												1
31	Lecturer												5
Medico Sociology													
32	Assistant Professor												3
33	Lecturer												4
Clinical Psychology													
34	Assistant Professor												2
35	Lecturer												2
Child Pshychology													
36	Lecturer												1
Psychiatric Social Work													
37	Lecturer												2
Entomology													
38	Assistant Professor												2
39	Lecturer												2
Bio Statistics													
40	Assistant professor												2
41	Lecturer												1
Statistics													
42	Lecturer												2
Microbiology													
43	Lecturer												1

Anatomy													
44	Assistant Professor												1
Tutor in Dental Hygienist													
45	Lecturer												1
Tutor in Dental Mechanic													
46	Lecturer												3
Tutor Technician MLT													
47	Lecturer												18
Sub Total	Non Medical Teaching post												79
TOTAL		**2351**	**2586**	**2413**	**2475**	**2194**	**2131**	**2832**	**2706**	**2782**	**3521**	**3226**	**3381**

Source: Directorate of Medical Education

Appendix 6.2.9 Status of Medical College Hospitals and Attached Institutions during 2021-22 & 2022-23 (Upto August 31, 2022)

Medical College Hospital	Beds		Inpatients		Outpatients		Major surgeries conducted	
	2021-22	2022-23	2021-22	2022-23	2021-22	2022-23	2021-22	2022-23
Medical College Hospital, Thiruvananthapuram	1952	1952	79905	41210	891102	504665	12551	7735
SAT Hospital, Thiruvananthapuram	1033	1129	23458	24650	173395	91524	2112	2080
Medical College Hospital, Alappuzha	1051	1051	53439	31989	395678	300705	4143	3128
Medical College Hospital, Kottayam	2108	2108	76719	37753	671425	372741	11072	4738
KMCHC Ettumanoor	25	25	209	173	75882	86991	0	0
ICH, Kottayam	170	170	5324	3218	90018	71604	730	359
Medical College Hospital, Thrissur	1436	1436	57192	26788	590311	320711	10111	5002
ICD, Thrissur	330	330	25538	8188	79905	23566	0	0
Medical College Hospital, Kozhikode	2125	2125	71075	35743	775196	425543	9907	6026
IMCH, Kozhikode	740	740	29314	16223	113919	67879	6443	3228
ICD, Kozhikode	95	95	2726	1439	38396	29600	0	0
Medical College, Idukki	130	430	3876	3876	96374	130425	275	366
Medical College Hospital, Ernakulam	600	600	14957	11298	233419	198150	1234	964
Medical College Hospital, Manjeri	516	516	24269	16056	343794	348610	5462	4861
Medical College Hospital, Kollam	567	567	11523	8767	262362	169200	1288	1286
Medical College,Kannur	1200	1200	39621	18165	331688	200610	3764	2407
Medical College,Konni	90	90	226	56	68808	40796	0	0
RIO Thiruvananthapuram	250	250	3646	2315	107126	55409	2667	1791
Total	**14418**	**14814**	**523017**	**287907**	**5338798**	**3438729**	**71759**	**43971**

Source: Directorate of Medical Education

Appendix 6.2.10 District-wise Distribution of Institutions, Beds & Patients treated under Ayurvedic System of Medicine in Kerala (2020-2021 and 2021-2022) in numbers

Sl. No.	District	Hospitals		Beds		Dispensaries		Institutions		Hospitals		Dispensaries		No of permanent Doctors 2022
		2020-21	2021-22	2020-21	2021-22	2020-21	2021-22	2020-21	2021-22	Inpatients 2021-22	Out patients 2021-22	Outpatients 2021-22	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	2092	387568	954422	1344082	110
2	Kollam	9	9	190	190	59	59	68	68	2433	400829	1032819	1436081	80
3	Pathanamthitta	5	5	150	150	49	49	54	54	1101	141219	559088	701408	64
4	Alappuzha	11	11	210	210	59	59	70	70	1329	348137	943575	1293041	83
5	Kottayam	11	11	220	220	52	52	63	63	5521	300546	600828	906895	81
6	Idukki	3	3	180	180	46	46	49	49	3345	124559	620171	748075	64
7	Eranakulam	14	14	310	310	68	68	82	82	3279	656985	996078	1656342	104
8	Thrissur	18	18	353	353	84	84	102	102	7261	531645	1416153	1955059	128
9	Palakkad	7	7	180	180	83	83	90	90	1742	198201	1203413	1403356	106
10	Malappuram	12	12	250	250	76	76	88	88	2513	313344	1203691	1519548	105
11	Kozhikode	8	8	220	220	53	53	61	61	1515	261412	993108	1256035	77
12	Wayanad	3	3	170	170	24	24	27	27	1081	106024	336183	443288	39
13	Kannur	9	9	286	286	63	63	72	72	2447	214943	660809	878199	88
14	Kasaragod	5	5	120	120	36	36	41	41	2332	154987	451375	608694	50
	TOTAL	130	130	3154	3154	818	818	948	948	37991	4140399	11971713	16150103	1179

Source:Directorate of ISM

Appendix 6.2.11 Details of Special Projects Implemented by ISM Department in 2021-22 and 2022-23 (till August 2022)

SL. No.	Name of Project	Implementing Districts	No. of Beneficiaries	
			2021-22	2022-23
1	Drishti	Kottayam, Idukki, Ernakulam, Thrissur, Malappuram	5841	1876
2	Jeevani	Thiruvananthapuram, Kollam, Ernakulam, Kannur	6973	2029
3	Punarnnava	Pathanamthitta,Kottayam, Kozhikode, Kannur	9020	3498
4	Snehadhara	Alappuzha, Ernakulam, Thrissur, Kozhikode, Kannur, Kasaragod	10111	3861
5	Geriatric Care	All Districts	40641	21697
6	Yoga	All Districts	63113	18479
7	Sports Medicine	Thiruvananthapuram, Kollam, Idukki, Ernakulam, Thrissur, Palakkad, Malappuram, Kannur	26821	22392
8	Panchakarma	All Districts	235718	101265
9	Ksharasutra	Idukki, Thrissur, Kozhikode	11366	2756
10	Manasikam	All Districts	29430	10590
11	Koumarabhrithyam	All Districts	44587	15988
12	Prasoothithantra	All Districts	45340	15053
13	Sickle Cell	Wayanad	1175	146
14	Nirvisha	Kasaragod	2513	1087
15	Sidha	Pathanamthitta, Kottayam, Eranakulam, Thrissur, Kozhikode, Wayanad, Kannur, Kasaragod	17118	3169
16	Kshemajanani	Palakkad	2892	1056
17	A C C Purakkattiri	Kozhikode	49487	22459

Source:Directorate of ISM

Appendix 6.2.12 District-wise Distribution of Institutions, Beds and patients treated under Homoeopathy Department (2021 and 2022) (Nos.)

Sl.No.	District	Hospitals		Beds		Dispensaries		Institutions		Patients treated 2021-2022		Doctors Sactioned Strength (2022)	Vacant
		2021	2022	2021	2022	2021	2022	2021	2022	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	751	1254024	81	0
2	Kollam	3	3	75	75	48	48	51	51	356	1327184	57	0
3	Pathanamthitta	1	1	25	25	35	35	36	36	60	778285	38	0
4	Alappuzha	3	3	75	75	52	52	55	55	248	13809741	61	0
5	Kottayam	3	3	175	175	54	54	57	57	2058	1304288	65	0
6	Idukki	2	2	50	50	38	38	40	40	182	674765	44	0

7	Ernakulam	3	3	85	85	63	63	66	66	108	1650922	72	0
8	Thrissur	1	1	25	25	53	53	54	54	179	1628092	56	0
9	Palakkad	1	1	25	25	52	52	53	53	73	1141221	55	0
10	Malappuram	4	4	70	70	56	56	60	60	803	1997773	67	0
11	Kozhikode	3	3	75	75	55	55	58	58	893	1135389	64	0
12	Wayanad	1	1	25	25	20	20	21	21	77	484504	23	0
13	Kannur	2	2	35	35	49	49	51	51	320	1515289	54	0
14	Kasargod	3	3	75	75	27	27	30	30	676	738013	36	0
	TOTAL:	34	34	1000	1000	669	669	703	703	6784	29439490	773	0

Source: Directorate of Homoeopathy Dept.

Appendix 6.2.13 Annual intake of students and courses in Homoeo Colleges - 2021-2022

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	7	55	62	0	30	30	8	42	50
2	Govt. Homoeopathic Medical college, Kozhikode	4	59	63	4	24	28	12	38	50
Government aided										
3	Athurasramam N.S.S. Homoeopathic Medical college, Kottayam	10	52	62						
4	Dr.Padiyar memorial Homoeopathic Medical college, Ernakulam	4	56	60						
5	Sree Vidhydhiraja Homoeopathic Medical College, Nemom, Thiruvananthapuram	4	59	63						
	Unaided (N.C.P)									
	AKB's Mission Trust Sarada Health Centre, Koyilandi, Kozhikode			0				11	23	34
	Total	**29**	**281**	**310**	**4**	**54**	**58**	**31**	**103**	**134**

Source: Directorate of Homoeo medical education

Appendix 6.2.14 Target and achievement of Immunisation programme (2018-19 to 2022-23)

Sl No	Item	Unit	2018-19			2019-20			2020-21			2021-22			2022-23 (upto August 31, 2022)		
			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			Children registered with DOB in 2021-22		
			Target	Achievement	%	Target	Achievement	%	Target		%	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		470744	465363	99	466813	461510	99	456115	421993	99	425664	421993	99	162149	160719	99
b)	OPV 0		470744	456584	97	466813	447137	96	456115	412463	96	425664	412463	97	162149	157210	97
c)	Hep B0		470744	293932	62	466813	323309	69	456115	356158	69	425664	356158	84	162149	137178	85
d)	Penta 1		470744	451117	96	466813	444276	95	456115	409754	95	425664	409754	96	162149	154307	95
e)	OPV 1		470744	450865	96	466813	443523	95	456115	409719	95	425664	409719	96	162149	154187	95
f)	Penta 2		470744	445470	95	466813	438926	94	456115	406128	94	425664	406128	95	162149	152191	94
g)	OPV 2		470744	444537	94	466813	437838	94	456115	405926	94	425664	405926	95	162149	151991	94
h)	Penta 3		470744	440506	94	466813	434491	93	456115	403210	93	425664	403210	95	162149	149805	92
i)	OPV 3		470744	439362	93	466813	433481	93	456115	403030	93	425664	403030	95	162149	149632	92
j)	Measles		470744	437380	93	466813	429864	92	456115	402070	92	425664	402070	94	162149	143845	89
II	TT for Pregnant women																
a)	TT 1		497125	410704	83	510694	401701	79	496026	422267	85	430285	365105	85	182930	151976	83
b)	TT 2		497125	324981	65	510694	320455	63	496026	378839	76	430285	338622	79	182930	141156	77
c)	TT Booster		497125	25937	5	510694	22709	4	496026	24517	5	430285	23596	5	182930	10082	6

Source: Directorate of Health Service

CHAPTER

07

LABOUR AND EMPLOYMENT

Appendix 7.1.1 Details of Labour Welfare Boards under Labour Department

Sl. No.	Name of the Welfare Board	Number of welfare board members						
		2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23 (up to 31.08.2022)
1	Kerala Abkari Workers' Welfare Fund Board	2630	3114	3026	3068	2619	2428	2334
2	Kerala Agricultural Workers' Welfare Fund Board	17602	10261	20191	15848	8808	14762	14657
3	Kerala Beedi & Cigar Workers Welfare Fund Board	14990	14750	14505	14250	13989	13727	13787
4	Kerala Building & Other Construction Workers' Welfare Board	1942884	2017975	2018031	2021484	2027830	2046694	2045538
5	Kerala Cashew Worker's Relief & Welfare Fund Board,	247840	249375	250975	258637	260321	260399	259169
6	Kerala Handloom Workers' Welfare Fund Board	27218	27434	24825	23987	23105	19458	17803
7	Kerala Headload Workers' Welfare Fund Board	162180	163368	167709	171722	175175	39116	38843
8	Kerala Labour Welfare Fund Board	473181	471031	510568	486723	498357	518386	519746
9	Kerala Motor Transport Workers' Welfare Fund Board	814600	859532	901236	959907	1007135	1057565	1081356
10	Kerala Shops & Commercial Establishments Workers Welfare Fund Board	974500	1056638	1162913	1270001	1335087	1361088	1402216
11	Kerala Tailoring Workers' Welfare Fund Board	786506	820606	833185	845017	853601	886809	890433
12	Kerala Toddy Workers' Welfare Fund Board	30208	28917	27999	26172	25365	24941	23557
13	Kerala Eetta, Kattuvally And Pandanus Leaf Workers' Welfare Fund	65661	79146	79548	91320	93557	104166	109795
14	Kerala Small Plantation Workers' Welfare Fund Board	54	406	611	1334	1714	21034	21087
15	Kerala Jewellery Workers' Welfare Fund Board	16958	17984	18940	19890	20718	21446	21561
16	Kerala Unorganised Workers Social Security Board	1434	6064	16959	19669	137756	9152	12619
	Total	5578446	5826601	6051221	6229029	6485137	6401171	6474501

Source Labour Commissionerate

Appendix 7.1.2 Establishments and workers coming under the purview of various Acts enforced by Factories and Boilers

Year	Establishments	Workers
2014	17369	553655
2015	18365	569806
2016	22834	702129
2017	22998	678058
2018	23335	698679
2019	24254	726195
2020	24468	702901
2021	24453	665775*
2022	24271	678586*
(* As on 31.08.2022)		

*Source Labour Commissionerate, * data provided by Factories and Boilers Department*

Appendix 7.1.3 Programmes conducted by Factories and Boilers Department

Programmes	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23 (upto 31,08.2022)
Priority inspection at MAH factories	43	80	82	8	24	23
Air Monitoring studies in hazardous factories	57	63	38	0	0	4
Workshop/ training programmes for workers / managers	18	57	38	2	27	2
Inspection at hazardous factories byspecialist inspectors	471	325	220	42	50	21
Medical examination of crusher factory workers	1	0	15	2	0	8
Total	590	525	393	54	101	58

Source Labour Commissionerate

Appendix 7.1.4 Industrial Disputes Arose, Handled, Settled etc, in Kerala during 2016-2017 to 2021-22 (upto 31.07.2021)

Sl No	Particulars	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23 (upto 31.07.2022)
1	No: of disputes pending at the beginning of the year	2913	3468	3485	2740	3139	4046	3312
2	No: of disputes that arose during the year	3769	4140	4045	3936	3031	2805	1056
3	No: of disputes handled during the year	6682	7608	7530	6676	6170	6241	4292
4	No: of disputes settled during the year							
a	By voluntary negotiation between parties	578	638	1044	490	331	659	482
b	By conciliation	1580	2279	2369	2066	1046	1447	701
c	By withdrawal	731	949	1110	748	471	945	512
d	Referred for adjudication	325	257	267	233	133	245	111
e	Referred for arbitration	0	0	0	0	0	6	0
	Total No: of disputes settled	3214	4123	4790	3537	1981	2956	1802
5	No: of disputes pending at the end of the year	3468	3485	2740	3139	4189	3397	2500
6	No: of disputes led to							
a	Strike (including pending previously)	2	4	2	1	1	1	1
b	Lockout (including pending previously)	15	16	15	16	12	12	6
7	No: of workers affected due to							
a	Strike	6500	1202	812	800	500	519	140
b	Lockout	3045	2452	2613	2383	1960	1960	5694
8	Man days Lost							
a	Strike	91500	146692	162124	161500	139500	47500	18760
b	Lockout	560911	613660	586531	539914	520378	6401154	4425422

Source Labour Commissionerate

Appendix 7.1.5 Strikes (Numbers)

Items	2016	2017	2018	2019	2020	2021	2022 (up to 31.08.2022)
Pending	0	1	1	1	1	1	0
Arose	5	1	2	1	0	0	2
Total	5	2	3	2	1	1	4
Person days lost	59692	141120	146696	181500	140500	93298	19313

Source Labour Commissionerate

Appendix 7.1.6 Lockouts (Numbers)

Items	2016	2017	2018	2019	2020	2021	2022 (up to 31.08.2022)
Pending	9	12	13	13	11	12	10
Arose	7	4	1	3	1	0	0
Total	16	16	14	16	12	12	10
Person days lost	526302	608789	593546	564975	505172	5239968	3026414

Source Labour Commissionerate

Appendix 7.1.7 Layoffs (Numbers)

Items	2016	2017	2018	2019	2020	2021	2022 (up to 31.08.2022)
Pending	6	11	9	9	9	15	4
Arose	8	9	3	5	7	11	4
Total	14	20	12	14	16	14	8
Mandays lost	424650	528930	473044	459610	568979	379990	237713

Source Labour Commissionerate

Appendix 7.1.8 List of ESI Dispensaries and ESI Hospitals – District Basis

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

Source Labour Commissionerate

Appendix 7.2.1 Unemployment Rate (UR) (in per cent) according to usual status (ps+ss) for persons of age15 years and above for each State/UT

State/UT	Rural			Urban			Rural + Urban		
	male	female	Persons	male	female	Persons	male	female	Persons
Andhra Pradesh	4.7	1.4	3.3	5.4	7.2	6	4.9	2.7	4.1
Arunachal Pradesh	3.5	8.3	4.8	9.5	14	10.6	4.5	9.3	5.7
Assam	3	5.7	3.6	5.6	16.9	7.8	3.3	6.8	4.1
Bihar	4.4	1.9	4.1	9	17	9.6	4.8	2.8	4.6
Chhattisgarh	2.7	0.7	1.8	5.7	7.1	6.1	3.3	1.3	2.5
Delhi	6.3	1.1	5.8	6.3	6.5	6.3	6.3	6.4	6.3
Goa	7.5	15.6	10	10.2	12.8	10.9	9.1	14.1	10.5
Gujarat	1	0.3	0.8	4	7.1	4.6	2.3	2	2.2
Haryana	5.9	3.2	5.4	7.7	9.5	8.1	6.5	5.3	6.3
Himachal Pradesh	3.8	2.1	3	6.3	8.5	6.9	4.1	2.4	3.3
Jharkhand	3	0.1	1.9	10	6.8	9.3	4.4	0.7	3.1
Karnataka	2.2	2	2.1	3.4	5	3.8	2.6	2.8	2.7
Kerala	6.4	13.4	8.9	8.7	17.4	11.6	7.5	15.1	10.1
Madhya Pradesh	1.6	0.3	1.1	4.9	4.1	4.7	2.4	0.9	1.9
Maharashtra	2.9	0.9	2.2	6.1	7.4	6.5	4.1	2.7	3.7
Manipur	3.8	3.8	3.8	10.1	9.3	9.9	5.6	5.8	5.6
Meghalaya	0.7	0.5	0.7	4.9	11	7.1	1.5	2	1.7
Mizoram	2.5	3.2	2.7	4.6	4.2	4.4	3.4	3.6	3.5
Nagaland	18.7	16.1	17.7	20.5	31.8	24	19.2	19.2	19.2
Odisha	6.1	2.4	4.9	7.6	8.6	7.8	6.3	3.1	5.3
Punjab	5.8	7.6	6.3	5	10.3	6.1	5.5	8.6	6.2
Rajasthan	5	0.9	3.5	9.3	14.1	10.2	6	2.2	4.7
Sikkim	0.7	0.4	0.5	2.8	3.5	3	1.3	0.9	1.1
Tamil Nadu	5.4	3.8	4.8	5.1	7.5	5.8	5.3	5	5.2
Telangana	4.3	2.2	3.4	6.5	11.1	7.7	5.2	4.4	4.9
Tripura	3.2	2.3	2.9	4.3	5.7	4.6	3.4	2.9	3.2
Uttarakhand	6.6	3.3	5.5	10	12.5	10.5	7.7	5	6.9
Uttar Pradesh	3.8	1.5	3.3	7.1	13.2	8	4.5	2.9	4.2
West Bengal	3.7	1.7	3.2	4.6	3.5	4.4	4	2.2	3.5
A&N Islands	3.2	15.3	7.9	4.6	24.7	10.6	3.8	18.8	9.1
Chandigarh	0.8	4.8	1.5	8.6	4	7.4	8.2	4	7.1
Dadra & Nagar Haveli & Daman & Due	8.1	0	5.2	3	5.8	3.4	5	1.8	4.2
Jammu & Kashmir	3.5	5.5	4.3	9.4	24.5	13.3	4.7	8	5.9
Ladakh	0	4.1	1.9	7.4	11.7	8.6	1.4	4.8	2.9

Lakshadweep	0	13.3	3.2	9.6	42.9	16.4	7.4	35.3	13.4
Puducherry	4.5	9.4	6	7.2	7.3	7.2	6	8.2	6.7
all-India	3.8	2.1	3.3	6.1	8.6	6.7	4.5	3.5	4.2

Source: Annual Report, PLFS, 2020-21, 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
Andhra Pradesh	12.3	6.9	10.9	9.2	16.4	11	11	10.7	11
Arunachal Pradesh	8	28.4	12.3	14.1	22	16.2	9.5	26.3	13.3
Assam	5.7	14.8	7.5	6.9	24.1	10.6	6	17	8.1
Bihar	8.6	8.4	8.5	12.8	30.3	14.3	9.2	12.9	9.5
Chhattisgarh	4.3	5.2	4.5	7.6	15.4	9.2	5.3	7.8	5.9
Delhi	15.5	3.6	14.7	9.4	11.3	9.7	9.5	11.2	9.8
Goa	10.8	29.4	16.6	11.1	18.3	13	11	22.6	14.3
Gujarat	1.6	2.4	1.7	5	11.1	6	3.4	6.9	4
Haryana	10	10.7	10.1	8.4	17.3	10	9.4	14	10
Himachal Pradesh	5.9	4.3	5.3	8.2	10.8	8.9	6.1	4.7	5.6
Jharkhand	4.8	0.8	3.7	13.6	14.2	13.7	8	3.9	7.1
Karnataka	5	9.5	6	4.6	9.2	5.6	4.8	9.4	5.8
Kerala	11.6	23.1	16	12.9	24.8	17.3	12.2	23.9	16.6
Madhya Pradesh	3.6	2.8	3.5	6.4	10.1	7.1	4.8	6.5	5
Maharashtra	4.8	4.4	4.7	7.9	11.9	8.8	6.3	8.1	6.7
Manipur	5.6	6.2	5.7	12.4	13.8	12.8	8	9.7	8.4
Meghalaya	3	3.3	3.1	8	18.4	11.9	4.9	8.5	6.3
Mizoram	5.9	10.3	7.1	7.1	8.1	7.4	6.6	8.9	7.3
Nagaland	30.2	33.1	31.2	24.5	41.7	30.1	28.4	35.8	30.8
Odisha	14.9	15.9	15.1	10.7	19.2	12.5	13.8	16.8	14.4
Punjab	11.1	20.8	13.1	7.3	15.7	9.1	9.4	18.3	11.2
Rajasthan	11.3	9.1	11	12.2	31.6	15.2	11.6	16.8	12.4
Sikkim	1.7	1.3	1.6	1.8	4.4	2.6	1.7	2.2	1.9
Tamil Nadu	13.3	14.9	13.8	7.8	15.3	9.8	10.2	15.1	11.6
Telangana	8	9.4	8.4	9	21.1	11.6	8.5	14.3	9.9
Tripura	9.2	12.3	9.9	6.4	9.8	7.3	8.4	11.4	9.1
Uttarakhand	11.1	10.9	11	13.8	21.3	15.2	12.1	14.2	12.5
Uttar Pradesh	6.7	6.9	6.8	10.5	26.5	12.7	7.8	12.2	8.4
West Bengal	8.3	9.7	8.6	7.5	8.8	7.8	8	9.3	8.2
A &N Islands	6.6	31.3	16.5	6.9	36.3	16.6	6.7	33.6	16.6
Chandigarh	0.2	10.7	2	9	5.3	7.9	8.7	5.4	7.8
Dadra & Nagar Haveli& Daman & Due	9.7	0	6.9	1.2	12.4	2.5	3.4	6.1	3.8

Jammu & Kashmir	7.4	23.2	11.7	14	36.9	20.4	9.2	27.2	14.1
Ladakh	0	8.7	3.1	12	18.7	13.9	2	9.9	4.8
Lakshadweep	0	15.2	6.4	14.1	54.1	23.4	12.1	43.3	20.4
Puducherry	7.7	33.8	13.1	8.5	10.7	9.2	8.3	16.1	10.5
all-India	7.8	10	8.3	8.6	16.3	10.2	8.1	12.6	9.1

Source: Annual Report, PLFS, 2020-21, 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	8.1	6.4	7.5	9.1	9.6	9.2	8.4	7.2	8
Arunachal Pradesh	3.5	8.4	4.8	9.4	14.1	10.6	4.5	9.3	5.7
Assam	3.9	6.9	4.5	5.8	17.9	8.2	4.1	8.2	4.9
Bihar	4.8	2.2	4.5	9.3	15.4	9.8	5.2	3	5
Chhattisgarh	11.2	4.6	8.9	10.3	10.6	10.3	11	5.3	9.2
Delhi	6.3	1.1	5.8	8.4	7.8	8.3	8.3	7.6	8.2
Goa	8.7	15.5	10.8	11.3	14.2	12	10.2	14.8	11.5
Gujarat	2.1	2.3	2.2	4.9	8.1	5.5	3.3	3.8	3.4
Haryana	9	4.2	8.2	9.2	10.5	9.5	9.1	6.4	8.6
Himachal Pradesh	9.3	6	7.9	7.7	10.6	8.5	9.1	6.2	8
Jharkhand	9.7	1.3	7.5	14.5	10	13.7	10.7	2.5	8.8
Karnataka	3.3	3.1	3.2	4.2	5.9	4.6	3.7	3.9	3.7
Kerala	12.6	22.4	15.8	15.7	23.2	18.1	14	22.7	16.8
Madhya Pradesh	8.2	3.1	6.7	11.5	9.9	11.2	9.1	4.3	7.8
Maharashtra	5	4.1	4.7	11.7	17.7	13.1	7.6	8	7.7
Manipur	3.7	3.8	3.8	10.2	9.5	10	5.6	5.9	5.7
Meghalaya	0.9	0.6	0.8	4.6	10.8	6.9	1.5	2.2	1.8
Mizoram	2.5	3.2	2.7	4.6	4.2	4.4	3.4	3.6	3.5
Nagaland	18.7	16.1	17.7	20.5	31.8	24	19.2	19.2	19.2
Odisha	10.1	4.8	8.7	9.9	9.9	9.9	10.1	5.5	8.9
Punjab	9	12.5	9.8	6.6	12.4	7.8	8.1	12.5	9
Rajasthan	9.6	1.7	7.1	12	16.5	12.8	10.1	3.5	8.2
Sikkim	0.9	0.7	0.8	3.8	4.8	4.1	1.7	1.3	1.6
Tamil Nadu	10.7	9.4	10.2	9.5	10.4	9.7	10.1	9.8	10
Telangana	5	2.9	4.1	8.5	13.6	9.8	6.4	5.5	6.1
Tripura	3.2	3.8	3.4	4.8	5.8	5	3.5	4.1	3.7
Uttarakhand	11.3	4.7	9.3	13.7	13.8	13.7	12	6.5	10.5
Uttar Pradesh	7.4	3.4	6.6	10.1	17	11.1	8	5.3	7.5
West Bengal	7.1	3.7	6.3	8.8	4.8	7.9	7.6	4	6.8
A &N Islands	10.7	22.4	15.2	9.7	31.4	16.1	10.2	25.7	15.6
Chandigarh	0.8	4.7	1.5	9.5	4.7	8.3	9.2	4.7	8

Dadra & Nagar Haveli& Daman & Due	8.8	0	6.5	3	6.4	3.4	5.3	2.4	4.8
Jammu & Kashmir	6.6	7.9	7	10.4	29	14.8	7.4	10.8	8.5
Ladakh	12.4	4.1	8.6	7.4	25.7	11.5	11.5	5.7	9
Lakshadweep	0	13.3	3.2	11.4	42.9	18	8.8	35.3	14.6
Puducherry	9	11.2	9.6	9.6	9	9.4	9.3	9.8	9.5
all-India	7.2	4.8	6.5	9.4	12.2	10.1	7.8	6.6	7.5

Source: Annual Report, PLFS, 2020-21, 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	84.7	58	71.3	82.9	34.4	57.7	84.1	50	66.8
Arunachal Pradesh	75.8	29.2	53.7	69.2	23.8	46.8	74.5	28.1	52.4
Assam	83	27.3	56.2	82.8	22.3	53.2	83	26.6	55.8
Bihar	72.3	11.3	42.5	71.4	6.9	40.2	72.2	10.9	42.2
Chhattisgarh	80.6	64.3	72.5	78.8	29.5	54	80.2	57.5	68.9
Delhi	77.4	9.6	47.8	79.2	15.5	50.5	79.1	15.3	50.4
Goa	70.6	38.3	56.1	82.6	26.6	54.6	77.5	31	55.2
Gujarat	83	47.2	65.6	84.4	21.6	54.5	83.6	36.5	60.9
Haryana	79.7	21.6	52.1	78.6	21.7	51.6	79.3	21.7	51.9
Himachal Pradesh	86.1	71.6	78.6	82	38.6	61.7	85.6	68.6	77
Jharkhand	84.2	54.6	69.4	78.8	19.8	50.1	82.9	47	65.1
Karnataka	83.8	46.3	64.7	83.3	29	56.1	83.6	39.7	61.4
Kerala	82.4	40.8	60.2	76.6	36.9	55.8	79.6	38.9	58.1
Madhya Pradesh	85.7	51.6	69.4	81.7	25.3	54	84.6	44.1	65.1
Maharashtra	80.4	49.3	65.4	80.9	27.7	54.6	80.6	40.2	60.9
Manipur	69.4	21.2	45.3	71.2	27.8	49	69.9	23.1	46.4
Meghalaya	77.7	57.9	67.6	70.8	36.3	52.5	76.3	53.3	64.5
Mizoram	78.3	45.7	62.8	70.5	40.1	55.2	74.6	42.9	59
Nagaland	80.6	54.9	67.9	76.3	31.8	53.3	79.3	47.9	63.6
Odisha	85.5	37.3	60.9	82.4	27.2	54.8	85	35.7	59.9
Punjab	82.3	26.4	54.3	82.6	24.5	54.9	82.5	25.7	54.5
Rajasthan	79.8	49.7	65	77.9	19	49.3	79.4	42.5	61.3
Sikkim	84	71.4	77.6	85.1	39.8	63.8	84.3	62.9	73.7
Tamil Nadu	84.3	55.5	69.1	84.9	35.3	59.5	84.6	46.3	64.7
Telangana	81	63.2	72.2	79.7	30.7	55.7	80.4	50	65.4
Tripura	86.4	35.4	60.6	85.9	25.9	53.7	86.3	33.4	59.2
Uttarakhand	78	38.5	58.3	77.4	21.2	50.5	77.8	33.3	55.9
Uttar Pradesh	80	25.9	52.7	77.9	14.2	47.2	79.5	23.5	51.5
West Bengal	86.9	32.7	59.2	84.6	28.7	56.2	86.2	31.6	58.3

A &N Islands	85.3	51.4	68.2	87.5	44	67.3	86.3	48.3	67.8
Chandigarh	90.4	19	53.8	76	28.1	52	76.6	27.8	52.1
Dadra & Nagar Haveli& Daman & Due	76.7	51.3	65.1	81.6	17.4	54.7	79.6	32.6	59.1
Jammu & Kashmir	76.9	50.8	64	79.5	31	55.9	77.5	46.8	62.3
Ladakh	72.8	83.9	77.9	86.9	41.8	67	75.4	76.7	76
Lakshadweep	78.4	20.6	46.8	85.5	22.1	53.2	83.8	21.7	51.6
Puducherry	89.6	35.7	62.4	84.2	33.2	56.8	86.4	34.2	59
all-India	81.4	39.2	60.4	80.9	25.8	53.7	81.2	35.2	58.4

Source: Annual Report, PLFS, 2020-21, 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
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
2021	362554	194080	556634	341156	349978	691134	703710	544058	1247768
2022*	362742	194191	556933	341324	351822	693146	704066	546013	1250079

*Source: Directorate of Employment, Govt. of Kerala, 2022, *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
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
2021	60003	259239	80635	131480	25277	556634
2022*	60063	259339	80736	131499	25296	556933

*Source: Directorate of Employment, Govt. of Kerala, 2022, *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 2022)

		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
A	Public Sector											
1	Thiruvananthapuram	112553	112553	116903	112336	112637	112614	112614	112553	111147	111336	111412
2	Kollam	47455	47469	47151	47414	46901	45700	34382	35947	36442	32954	32796
3	Pathanamthitta	24104	20426	22878	21893	22081	21024	21084	21095	21117	20888	20926
4	Alappuzha	23848	23840	25140	25104	17037	25664	25761	26259	26419	26540	26555
5	Kottayam	32798	33087	28889	30312	18532	20193	19941	20068	19108	30025	30146
6	Idukki	11228	12210	12464	12734	12796	12894	12951	12996	13065	13098	13105
7	Ernakulam	89830	81544	84953	86451	86369	70130	74791	75357	75864	75351	75356
8	Thrissur	50361	50445	50646	50556	54826	54870	55821	55803	55837	55838	55854
9	Palakkad	39119	37830	40501	40704	41911	42275	42215	42201	42197	42216	42286
10	Malappuram	37009	38940	39782	35342	43050	43300	43667	43787	44222	44308	44326
11	Wayanad	14117	12686	13024	13081	13081	14202	14265	14297	14347	14360	14333
12	Kozhikode	37951	37890	39491	37858	37809	38900	39351	39723	36854	39659	39655
13	Kannur	38220	37920	39332	39186	39077	39293	38952	41296	39021	34396	34487
14	Kasaragode	18149	18488	18218	17944	18820	19084	18129	19223	19279	15665	15696
	Total	576742	565328	579372	570915	564927	560143	553924	560605	554919	556634	556933
B	Private Sector											
1	Thiruvananthapuram	35923	36159	33695	36177	36189	36159	36159	34623	34350	34289	34988
2	Kollam	46434	46673	46645	46787	45969	45260	42157	42275	41718	41153	41158
3	Pathanamthitta	14863	14129	17842	17533	17444	17485	13933	18726	17746	17792	17795
4	Alappuzha	37780	37881	45042	46958	39571	45784	46021	46176	46572	46792	46985
5	Kottayam	33985	33879	34821	35480	33111	39890	39890	40259	39201	40028	40048
6	Idukki	43989	38954	37497	36624	36582	36684	36732	36827	36864	36884	36887
7	Ernakulam	93209	105598	105803	114115	142439	119886	172151	185623	188883	188907	189912
8	Thrissur	47515	47635	44530	46945	62694	62669	65158	68917	68957	68878	68898
9	Palakkad	23211	23444	25191	29266	30625	31494	31487	31620	31551	31551	31547
10	Malappuram	25005	32966	34001	30080	30397	30502	28241	33336	48016	47757	47814

11	Wayanad	11641	12319	13168	13092	13588	20713	20839	20861	20886	20898	20896
12	Kozhikode	32371	32367	43926	49241	49909	53256	54533	53027	52817	48932	48986
13	Kannur	39144	33754	34378	37921	37851	37358	37358	39506	37071	32980	32920
14	Kasaragode	27017	27076	33835	26549	34144	36156	35394	35105	34815	34293	34312
	Total	512087	522834	550374	566768	610513	613296	660053	686881	699447	691134	693146
Total (Public & Private)												
1	Thiruvananthapuram	148476	148712	150598	148513	148826	148773	148773	147176	145497	145625	146400
2	Kollam	93889	94142	93796	94201	92870	90960	76539	78222	78160	74107	73954
3	Pathanamthitta	38967	34555	40720	39426	39525	38509	35017	39821	38863	38680	38721
4	Alappuzha	61628	61721	70182	72062	56608	71448	71782	72435	72991	73332	73540
5	Kottayam	66783	66966	63710	65792	51643	60083	59831	60327	58309	70053	70194
6	Idukki	55217	51164	49961	49358	49378	49578	49683	49823	49929	49982	49992
7	Ernakulam	183039	187142	190756	200566	228808	190016	246942	260980	264747	264258	265268
8	Thrissur	97876	98080	95176	97501	117520	117539	120979	124720	124794	124716	124752
9	Palakkad	62330	61274	65692	69970	72536	73769	73702	73821	73748	73767	73833
10	Malappuram	62014	71906	73783	65422	73447	73802	71908	77123	92238	92065	92140
11	Wayanad	25758	25005	26192	26173	26669	34915	35104	35158	35233	35258	35229
12	Kozhikode	70322	70257	83417	87099	87718	92156	93884	92750	89671	88591	88641
13	Kannur	77364	71674	73710	77107	76928	76651	76310	80802	76092	67376	67407
14	Kasaragod	45166	45564	52053	44493	52964	55240	53523	54328	54094	49958	50008
	Total	1088829	1088162	1129746	1137683	1175440	1173439	1213977	1247486	1254366	1247768	1250079

Source: Directorate of Employment, Govt. of Kerala, 2022

Appendix 7.2.8 District wise Employment in the Public sector in Kerala by branches (2021-22)

Sl No	District	Central Govt		State Govt		Central Quasi		State Quasi		LSGI		Total	
		Total	Women	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women
1	Thiruvanthapuram	21232	3613	45637	16420	12375	3866	26856	4705	5390	1981	111412	30585
2	Kollam	729	349	13247	5255	1698	841	15532	9760	1842	764	32796	16969
3	Pathanamthitta	1659	642	9628	4544	1698	672	6710	1720	1195	530	20926	8108
4	Alappuzha	809	309	11071	5050	3138	1007	10093	3612	1426	555	26555	10533
5	Kottayam	916	446	18385	6452	3568	1421	6330	1892	826	345	30146	10556
6	Idukki	341	140	8422	2564	814	189	2728	396	797	153	13105	3442
7	Ernakulam	10942	2871	23756	10080	21396	5066	17889	4470	1396	578	75356	23065
8	Thrissur	5895	1652	29794	13494	5886	1836	12152	4143	2157	848	55854	21973
9	Palakkad	9725	2415	21071	8878	4094	984	5632	686	1773	556	42286	13519
10	Malappuram	1767	554	29311	11462	3480	811	7578	1550	2086	564	44326	14941
11	Kozhikode	2470	773	21916	8517	6743	1970	5492	1138	3045	1162	39655	13560
12	Wayanad	160	63	1039	577	10054	5042	2666	1005	416	202	14333	6889
13	Kannur	2665	717	16688	7416	4007	1180	8792	3402	2178	782	34487	13497
14	Kasargod	753	182	9374	4918	1785	506	2922	641	769	252	15696	6499
	Total	60063	14726	259339	105627	80736	25391	131372	39120	25296	9272	556933	194136

Source: Directorate of Employment, Govt. of Kerala, 2022

Appendix 7.2.9 Employment in Organised Sectors in Kerala by Industry

Sl No	Industry								
A)	**Public Sector**	2015	2016	2017	2018	2019	2020	2021	2022
1	Agriculture, Forestry and fishing	17276	16411	15759	16997	17326	17502	16794	16745
2	Mining & Quarrying	1031	699	1005	1760	1558	1484	1326	1319
3	Manufacturing	48485	53077	53179	48008	47724	47033	48463	48458
4	Electricity,Gas,Steam and Air conditioning supply	9288	6295	7093	7743	7743	7739	7771	7774
5	Water supply,Sewerage, Waste management and remediation activities	14394	13831	14193	13257	13054	9341	6284	6294
6	Construction	13186	12465	11058	12724	12533	12889	19020	19049
7	Wholesale & Retail trade, Repair of Motor vehicles and Motor Cycles	11312	12404	14319	13595	13540	13281	13168	13172
8	Transportation & Storage	37225	34779	37870	38596	38478	38882	38882	38347
9	Accommodation and Food service activities	648	2325	2344	2348	2371	2399	2335	2331
10	Information and Communication	31247	32303	29394	27804	27936	27600	27106	27102
11	Financial and Insurance activities	49859	56257	56806	57173	56374	55729	56047	56073
12	Real Estate activities		NIL	NIL	NIL	NIL	NIL	NIL	Nil
13	Professional, Scientific and technical activities	86391	87570	87788	81887	80182	80423	79423	79447
14	Administrative and support service activities	43977	48478	39364	39520	41877	40558	39917	39920
15	Public administration and defence; compulsory social security	87515	83543	86860	93570	95918	95896	97759	97836
16	Education	72985	70075	77062	69648	70908	70661	69997	70172
17	Human Health and social work activities	40209	28631	20100	23180	27079	27517	26657	26673
18	Arts, entertainment and recreation	1938	2097	2143	2295	2198	2205	2148	2142
19	Other service activities	2874	2753	2762	2775	2757	2744	3013	3010
20	Activities of household as employers; un differenciated goods and services producing activities of household for own use	NIL	NIL	NIL	NIL	NIL	NIL	NIL	Nil
21	Activities of extraterritorial organisation and bodies	1075	934	1044	1044	1049	1036	1069	1069
	Total	570915	579373	560143	553924	560605	554919	556634	556933
B. Private Sector									
Sl No	Industry	2015	2016	2017	2018	2019	2020	2021	2022
1	Agriculture, Forestry and fishing	50242	50184	54570	54771	54961	54795	54660	54663
2	Mining & Quarrying	380	353	358	364	432	444	428	429
3	Manufacturing	183590	190469	194224	175729	181116	182883	178587	179189
4	Electricity,Gas,Steam and Air conditioning supply	133	194	370	370	375	377	379	379

5	Water supply,Sewerage, Waste management and remediation activities	1807	1761	1854	1828	1887	1556	1536	1533
6	Construction	687	526	611	728	843	978	983	987
7	Wholesale & Retail trade, Repair of Motor vehicles and Motor Cycles	25508	27497	30881	37836	38996	40558	40463	40565
8	Transportation & Storage	10756	12126	12544	12324	12701	12916	12379	12375
9	Accommodation and Food service activities	15406	16970	17348	20415	21333	20837	20695	20694
10	Information and Communication	22420	36050	11704	52251	54480	55262	55284	55473
11	Financial and Insurance activities	35614	35486	39190	39629	41810	44258	42743	42833
12	Real Estate activities	41	41	41	41	41	62	41	41
13	Professional, Scientific and technical activities	629	1027	1067	1067	1070	1104	1104	1106
14	Administrative and support service activities	59882	65701	60347	64444	65270	71306	69082	69099
15	Public administration and defence; compulsory social security	NIL	1315	Nil	1409	1448	1430	1437	1437
16	Education	123351	125415	141305	148611	155748	153366	157907	158678
17	Human Health and social work activities	32452	40265	42086	41683	48015	51058	47014	47249
18	Arts, entertainment and recreation	2076	2028	2056	2013	1811	1839	1864	1864
19	Other service activities	1715	2590	2661	3463	3470	3372	3508	3512
20	Activities of household as employers; un differenciated goods and services producing activities of household for own use	NIL	NIL	NIL	998	994	990	984	984
21	Activities of extraterritorial organisation and bodies	79	79	79	79	80	56	56	56
	Total	566768	610077	613296	660053	686881	699447	691134	693146
C. Public &Private									
Sl No	**Industry**								
1	Agriculture, Forestry and fishing	67518	66595	70329	71768	72287	72297	71454	71408
2	Mining & Quarrying	1411	1052	1363	2124	1990	1928	1754	1748
3	Manufacturing	232075	243546	247403	223737	228840	229916	227050	227647
4	Electricity,Gas,Steam and Air conditioning supply	9421	6489	7463	8113	8118	8116	8150	8153
5	Water supply,Sewerage, Waste management and remediation activities	16201	15592	16047	15085	14941	10897	7820	7827
6	Construction	13873	12991	11669	13452	13376	13867	20003	20036
7	Wholesale & Retail trade, Repair of Motor vehicles and Motor Cycles	36820	39901	45200	51431	52536	53839	53631	53737
8	Transportation & Storage	47981	46905	50414	50920	51179	51798	51261	50722
9	Accommodation and Food service activities	16054	19295	19692	22763	23704	23236	23030	23025
10	Information and Communication	53667	68353	41098	80055	82416	82862	82390	82575

11	Financial and Insurance activities	85473	91743	95996	96802	98184	99987	98790	98906
12	Real Estate activities	41	41	41	41	41	62	41	41
13	Professional, Scientific and technical activities	87020	88597	88855	82954	81252	81527	80527	80553
14	Administrative and support service activities	103859	114179	99711	103964	107147	111864	108999	109019
15	Public administration and defence; compulsory social security	87515	84858	86860	87516	97366	86861	87517	99273
16	Education	196336	195490	218367	218259	226656	224027	227904	228850
17	Human Health and social work activities	72661	68896	62186	64863	75094	78575	73671	73922
18	Arts, entertainment and recreation	4014	4125	4199	4308	4009	4044	4012	4006
19	Other service activities	4589	5343	5423	6238	6227	6116	6521	6522
20	Activities of household as employers; un differenciated goods and services producing activities of household for own use	NIL	NIL	NIL	998	994	990	984	984
21	Activities of extraterritorial organisation and bodies	1154	1013	1123	1123	1129	1092	1125	1125
Total		1137683	1189450	1173439	1213977	1247486	1254366	1247768	1250079

Source: Directorate of Employment, Govt. of Kerala, 2022

Appendix 7.2.10 Total Work Seekers in Kerala

(No. of Persons)

Year (at the end of December)	General Work Seekers			Professional/Technical Work Seekers			Total Work Seekers		
Year	Male	Female	Total	Male	Female	Total	Male	Female	Total
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	1089593	1990500	3080093	160795	190277	351072	1250388	2180777	3431165
2021	1299955	2443120	3743075	116178	173835	290013	1416133	2416955	3833088
2022 (31.07.2022)	937704	1666803	2604507	96826	139171	235997	1034530	1805974	2840504

Source: Directorate of Employment, Govt. of Kerala, 2022

Appendix 7.2.11 Distribution of Men and Women 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
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	276	604	110555	158925	711413	1099340	311065	595492	91646	244194	25433	82222	3160805	92.1	1250388	2180777	3431165
2021	647	1213	106959	139971	730646	881461	449632	928167	102816	344751	25433	121392	3584298	93.5	1416133	2416955	3833088
2022 (31/07/2022)	687	882	181779	101216	470978	727879	284779	606760	78192	274230	18115	95007	2555940	90.0	1034530	1805974	2840504

Source: Directorate of Employment, GoK, 2022

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
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	1575	305	81752	272677
2018	6710	42772	60162	93833	1309	486	88429	293701
2019	8753	45913	79731	96446	1344	498	87668	320353
2020	9000	47525	99459	102345	1397	554	90792	351072
2021	11103	56540	43081	66916	1533	856	109984	290013
2022(31.07.2022)	8308	45932	37461	66155	752	885	76504	235997

Source: Directorate of Employment, GoK, 2022

Appendix 7.2.13 District-wise Distribution of Work Seekers as on 31.07.2022

(No. of persons)

Sl .No	District	General work seekers		Professional/ Technical work seekers		Total work seekers		
		Men	Women	Men	Women	Men	Women	Total
1	Thiruvananthapuram	147777	264658	14835	22926	162612	287584	450196
2	Kollam	107849	179987	12134	15659	119983	195646	315629
3	Pathanamthitta	35516	58856	3981	5883	39497	64739	104236
4	Alappuzha	78851	132423	6767	8434	85618	140857	226475
5	Kottayam	62009	100006	5290	7222	67299	107228	174527
6	Idukki	31849	50249	2904	3396	34753	53645	88398
7	Ernakulam	85602	154445	10177	12126	95779	166571	262350
8	Thrissur	63163	126348	8877	12747	72040	139095	211135
9	Palakkad	62237	115288	7531	7938	69768	123226	192994
10	Malappuram	69993	124579	7840	10164	77833	134743	212576
11	Kozhikode	92888	183170	6658	13420	99546	196590	296136
12	Wayanad	27805	45325	2306	3924	30111	49249	79360
13	Kannur	47751	87064	4829	10250	52580	97314	149894
14	Kasargod	24414	44405	2697	5082	27111	49487	76598
	Total	937704	1666803	96826	139171	1034530	1805974	2840504

Source: Directorate of Employment, GoK, 2022

Appendix 7.2.14 Kaivalya Scheme- Details of beneficiaries and amount disbursed

Year	Applications Received			Number of beneficiaries			Amount disbursed (₹ in lakh)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
2016	602	348	950	123	47	170	61.5	23.5	85
2017	3023	1654	4677	176	92	268	87.97	46	133.97
2018	1073	648	1721	145	39	184	72.5	19.5	92
2019	732	497	1229	334	137	471	167	68.5	235.5
2020	546	244	790	1452	774	2226	725.8	386.8	1112.6
2021	1272	622	1894	3307	1599	4906	1653.18	799.5	2452.68
2022(July 31, 2022)	820	423	1243	393	155	548	196.5	77.5	274

Source: Directorate of Employment, GoK, 2022 In the year 2020, a one time settlement loan has been agreed and disbursed with KSHPWC for the pending and current applications received from 2016 onwards.

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
2021	3685	37069	439.3	7865	1595	766.6
2022*	38	12637	138.0	5889	4904	2146.1

*Source: Directorate of Employment, GoK, 2022 , *as on 31.08.2022*

Appendix 7.3.1 Break Up of Incremental Requirement Across Sectors in India

Sl No	Sector	Employment Base in 2013 (million)	Projected Employment by 2022 (million)	Incremental Human Resource Requirement (2013-2022)
1	Auto and Auto Components	10.98	14.88	3.90
2	Beauty and Wellness	4.21	14.27	10.06
3	Food Processing	6.98	11.38	4.40
4	Media and Entertainment	0.40	1.30	0.90
5	Handlooms and Handicrafts	11.65	17.79	6.14
6	Leather and Leather Goodss	3.09	6.81	3.72
7	Domestic Help	6.00	10.88	4.88
8	Gems and Jewellery	4.64	8.23	3.59
9	Telecommunication	2.08	4.16	2.08
10	Tourism, Hospitality & Travel	6.96	13.44	6.48
11	Furniture and Furnishing	4.11	11.29	7.18
12	Building, Construction and Real Estate	45.42	76.55	31.13
13	IT and ITES	2.96	5.12	2.16
14	Construction Material and Building Hardware	8.30	11.00	2.70
15	Textile and Clothing	15.23	21.54	6.31
16	Healthcare	3.59	7.39	3.80
17	Security	7.00	11.83	4.83
18	Agriculture	240.40	215.60	-24.80
19	Education/ skill development	13.02	17.31	4.29
20	Transportation and Logistics	16.74	28.40	11.66
21	Electronic and IT Hardware	4.33	8.94	4.61
22	Pharma and Life Sciences	1.86	3.58	1.72
23	BFSI	2.55	4.25	1.70
24	Retail	38.60	55.95	17.35
	Total	461.10	581.89	120.79

Source: National Policy for Skill Development and Entrepreneurship 2015, Ministry of Skill Development and Entrepreneurship

Appendix 7.3.2 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	2020-21	2021-22	2022-23	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
1	2	3	4	5	6	7	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	ITI Dhanuvachapuram	1004	985	988	964	964	988	853	897	833	873	944	0	99	136	199	88	105	0	139	122	109	103	131	0	2	2	2	2	2	0
2	ITI Aryanad	345	298	488	340	340	340	325	291	291	337	339	0	35	33	86	35	56	0	200	149	153	13	178	0	50	45	24	0	67	0
3	ITI Chakkai	1272	1359	1447	1136	1180	1180	1117	1296	1265	1075	1180	0	118	104	193	154	165	0	127	167	118	132	136	0	10	9	9	9	7	0
4	ITI Kazhakkuttam (W)	746	605	632	656	656	596	619	597	589	502	581	0	619	597	589	502	581	0	161	137	95	99	143	0	0	2	2	1	1	0
5	ITI Attingal	868	832	808	1192	1192	852	772	792	732	1530	852	0	82	99	168	250	141	0	138	132	121	273	138	0	2	5	6	6	1	0
6	ITI (W) Parassala	78	78	78	72	72	72	73	78	71	72	72	0	73	78	71	72	72	0	5	8	9	9	11	0	0	0	0	0	0	0
7	ITI Malayinkeezhu	84	84	128	84	84	84	72	84	82	84	84	0	2	6	19	8	12	0	0	9	10	11	9	0	1	2	2	2	1	0
8	ITI Vamanapuram	78	63	72	72	72	72	63	63	65	60	72	0	6	7	14	12	7	0	6	6	8	5	8	0	0	1	0	0	0	0
9	ITI varkala	0	131	132	176	176	132	0	126	116	132	132	0	0	31	33	29	23	0	0	17	24	26	22	0	0	0	0	0	0	0
10	ITI Chadayamangalam	78	52	52	40	40	48	63	42	39	40	40	0	18	10	21	12	12	0	7	6	4	4	3	0	0	0	0	0	1	0
11	ITI Kottarakkara	63	63	63	80	80	100	53	53	52	80	100	0	0	8	6	1	1	0	14	0	8	8	22	0	0	0	0	0	0	0
12	ITI Chandanathope	870	732	890	774	814	804	792	626	747	774	811	0	120	63	229	116	66	0	121	95	121	81	128	0	2	5	3	1	6	0
13	ITI Kollam (W)	812	760	762	676	676	680	575	611	554	555	586	0	565	605	554	555	586	0	146	169	152	116	136	0	0	0	0	0	0	0
14	ITI Chathannur	178	189	174	192	148	232	158	179	188	187	188	0	36	48	49	33	41	0	23	27	22	25	36	0	0	0	0	0	0	0
15	Basic Training Centre, ollam	324	386	308	308	308	308	294	314	303	304	307	0	26	54	65	27	49	0	79	66	51	46	57	0	0	0	0	1	1	0
16	ITI Elamad	104	100	88	96	96	96	83	84	83	96	96	0	1	12	13	13	9	0	10	18	16	15	18	0	0	0	0	0	0	0
17	ITI Thevalakkara	146	120	112	112	112	112	116	95	108	112	112	0	12	7	18	7	9	0	20	15	15	13	13	0	0	0	0	0	1	0
18	ITI Mayyanad	0	136	132	140	140	180	0	135	139	133	177	0	0	13	21	16	13	0	0	16	20	13	17	0	0	0	0	1	2	0
19	ITI Chenneerkkara	490	514	524	440	440	440	404	481	472	435	440	0	24	40	46	15	18	0	126	164	94	130	148	0	4	3	3	0	2	0
20	ITI Mezhuveli(W)	68	62	64	64	64	64	52	59	41	53	62	0	52	59	41	53	62	0	27	30	14	18	24	0	0	0	0	0	0	0
21	ITI Ranni	52	52	48	48	48	48	42	42	46	48	48	0	8	4	11	3	5	0	10	9	11	7	7	0	1	3	2	1	3	0
22	ITI Chengannur	1011	922	952	984	984	984	932	875	930	924	975	0	59	41	60	37	52	0	214	228	172	201	255	0	4	3	2	2	5	0
23	ITI(W)Chengannur	292	212	240	256	256	256	217	177	206	222	233	0	217	175	206	222	215	0	85	66	229	83	82	0	2	0	2	0	3	0
24	ITI Purakkad	94	94	88	88	88	88	74	83	91	80	88	0	2	4	5	5	10	0	8	10	8	12	9	0	0	0	0	1	1	0
25	ITI Pallippad	78	52	48	48	48	48	63	42	46	48	48	0	15	12	19	16	14	0	14	11	9	7	10	0	0	0	0	0	1	0
26	ITI Kayamkulam	78	78	64	68	68	72	73	73	56	68	68	0	20	24	20	20	19	0	9	8	5	7	8	0	1	0	0	0	0	0
27	ITI Vayalar	52	52	48	48	48	48	42	47	45	48	48	0	12	7	12	14	14	0	4	6	6	4	4	0	0	0	0	1	1	0
28	ITI Ettumanoor	907	717	864	817	817	817	803	612	727	817	816	0	61	45	88	23	40	0	137	110	93	135	121	0	9	0	12	16	15	0
29	ITI Pallikkathode	855	861	794	816	816	816	698	718	776	734	786	0	35	41	48	17	24	0	96	116	101	117	92	0	20	0	10	15	17	0
30	ITI Peruva	78	78	64	72	72	72	72	74	62	72	72	0	15	14	26	18	22	0	18	10	11	9	9	0	0	0	0	2	1	0
31	ITI Thiruvarppu	73	73	68	68	68	68	63	63	54	67	68	0	0	1	2	0	1	0	13	13	10	9	8	0	0	0	1	2	1	0
32	ITI Changanaserry (W)	26	26	24	72	72	72	21	21	21	72	72	0	21	21	21	72	72	0	9	9	10	29	24	0	0	0	0	1	0	0
33	ITI Kattappana	449	423	420	404	404	404	421	399	393	371	393	0	15	21	21	12	22	0	48	52	42	37	49	0	6	9	14	10	16	0
34	ITI Rajakad	94	94	88	88	88	88	74	84	63	76	86	0	0	0	0	0	0	0	12	10	11	11	17	0	13	8	3	0	3	0
35	ITI Kanjikuzhy	78	78	64	72	72	72	63	58	55	60	68	0	11	11	14	16	20	0	9	7	6	3	4	0	6	11	9	8	11	0
36	ITI Chithirapuram	0	47	44	88	88	44	0	32	44	44	44	0	0	2	3	0	0	0	0	6	19	8	11	0	0	2	3	1	1	0
37	ITI Maradu	89	89	84	84	84	84	74	89	84	44	84	0	3	3	9	7	3	0	13	13	20	16	9	0	0	1	0	0	3	0
38	ITI Kalamassery	796	905	836	864	864	884	754	901	826	864	876	0	105	76	144	76	82	0	135	145	134	140	157	0	8	18	6	14	16	0
39	ITI (W)Kalamassery	250	250	250	208	208	208	216	235	228	208	208	0	216	233	228	208	208	0	47	61	58	57	57	0	1	3	2	4	1	0
40	ITI Arakkuzha	78	78	72	72	72	72	63	63	67	72	72	0	0	5	8	7	2	0	16	13	13	12	17	0	0	1	1	0	4	0

41	ITI Meenad	94	68	64	64	64	64	74	63	64	64	64	0	6	6	7	5	5	0	20	22	19	16	16	0	0	0	0	0	1	0
42	ITI Vengoor	99	99	99	88	88	92	94	94	88	88	92	0	25	23	28	21	16	0	24	20	16	17	28	0	0	1	1	2	0	0
43	ITI Thuravur, Ankamali	0	21	60	88	88	68	0	21	60	88	68	0	0	0	20	0	0	0	0	2	4	6	10	0	0	0	0	0	1	0
44	ITI Chalakkudy	864	932	900	832	832	832	763	930	773	790	830	0	72	90	149	52	77	0	134	218	139	169	172	0	11	19	12	5	11	0
45	ITI (W) Chalakkudy	224	224	200	272	280	208	197	197	190	194	201	0	197	196	190	272	201	0	42	74	46	64	56	0	2	0	1	1	7	0
46	ITI Mala	636	647	646	568	568	568	550	621	508	560	555	0	67	67	119	39	75	0	99	124	112	114	109	0	0	1	1	0	2	0
47	ITI Eriyadu	78	78	64	72	72	72	73	73	62	72	72	0	25	13	18	22	17	0	10	11	12	6	9	0	0	0	0	1	0	0
48	ITI Desamangalam	42	47	48	44	44	44	42	42	40	40	40	0	9	10	6	12	6	0	0	4	9	11	8	0	0	0	0	0	1	0
49	ITI Cherpu	73	42	44	44	44	44	63	42	40	44	44	0	13	5	17	11	8	0	18	9	9	11	16	0	0	0	0	1	0	0
50	ITI Manaloor	47	47	48	48	48	48	41	42	46	48	48	0	6	6	18	7	9	0	7	5	9	8	10	0	1	0	0	1	0	0
51	ITI Kuzhalmannam	204	110	152	152	152	152	179	95	136	152	152	0	22	13	29	31	42	0	34	20	30	36	36	0	2	1	2	1	2	0
52	ITI Malampuzha	822	841	742	796	796	796	815	841	704	751	796	0	184	142	198	135	183	0	183	208	181	165	190	0	7	4	4	4	7	0
53	ITI (W) Malampuzha	198	198	196	182	182	184	178	184	179	174	184	0	178	183	179	182	184	0	48	57	52	43	55	0	1	3	2	3	2	0
54	ITI Attappadi	152	152	156	224	224	156	136	131	119	216	156	0	8	4	9	4	5	0	30	43	34	55	34	0	58	52	48	38	31	0
55	ITI Perumatti	47	47	48	48	48	48	41	42	43	48	48	0	12	13	13	15	14	0	9	9	10	12	11	0	1	0	3	3	2	0
56	ITI Vaniyamkulam	68	68	64	64	64	64	68	68	64	63	64	0	39	28	45	37	26	0	16	9	17	16	9	0	0	0	0	0	0	0
57	ITI Elambulasseri	78	78	88	60	60	72	63	65	56	59	72	0	6	7	6	8	8	0	8	8	8	7	19	0	0	0	0	0	0	0
58	ITI Kozhinjanpara	21	69	88	88	88	88	21	63	80	88	88	0	0	6	21	9	11	0	4	16	15	13	13	0	1	3	2	1	1	0
59	ITI Nenmara	120	120	104	112	112	112	105	111	101	112	112	0	20	21	29	34	25	0	4	23	42	20	14	0	0	2	6	1	2	0
60	ITI Areacode	506	640	620	728	776	524	431	612	579	728	524	0	94	131	181	74	86	0	49	84	67	66	76	0	7	5	6	4	7	0
61	ITI Nilambur	136	149	128	128	128	128	116	139	118	127	128	0	19	17	22	16	22	0	72	91	76	82	55	0	26	16	14	22	50	0
62	ITI Maranchery	73	73	73	60	68	68	63	63	56	60	68	0	12	14	21	4	3	0	14	13	11	9	13	0	0	0	0	0	0	0
63	ITI Puzhakkattiri	47	47	44	44	44	44	42	42	44	44	44	0	11	6	18	9	8	0	6	4	6	8	4	0	0	0	0	0	1	0
64	ITI Cheriyamundam	89	89	92	92	92	92	84	84	92	92	92	0	20	15	28	12	14	0	12	10	11	11	10	0	0	0	0	0	0	0
65	ITI Kozhikkode	765	822	800	752	820	776	701	797	769	725	819	0	55	104	180	69	76	0	78	124	75	88	91	0	12	8	7	17	15	0
66	ITI Koduvally	26	26	24	24	24	24	21	21	23	24	24	0	8	9	12	12	9	0	3	2	2	4	2	0	0	0	0	1	1	0
67	ITI Chathamangalam	78	52	52	48	48	48	63	42	47	48	48	0	20	12	17	18	14	0	9	4	10	5	4	0	0	5	1	0	1	0
68	ITI Narippatta	47	47	44	44	44	44	42	42	44	44	44	0	0	0	0	0	0	0	4	4	3	4	3	0	0	0	1	1	1	0
69	ITI Perambra	73	120	112	120	120	120	70	115	113	119	120	0	17	33	33	12	19	0	16	22	28	10	16	0	1	1	0	3	2	0
70	ITI (W) Kozhikkode	510	536	510	472	472	472	417	522	456	471	472	0	417	520	456	471	472	0	78	85	78	78	62	0	5	6	2	6	5	0
71	ITI Quilandy	454	370	372	396	396	396	429	343	369	396	396	0	17	76	98	87	84	0	67	44	45	47	37	0	5	2	2	1	9	0
72	ITI Valayam	47	47	44	44	44	44	42	42	43	44	44	0	22	11	13	9	10	0	3	4	4	3	3	0	1	0	1	1	1	0
73	ITI Beypore	78	78	72	72	72	72	73	73	67	72	72	0	35	22	37	15	9	0	10	9	7	10	9	0	0	0	0	0	1	0
74	ITI Thiruvambadi	99	99	92	136	136	92	85	84	92	92	92	0	14	6	19	16	12	0	14	16	13	14	12	0	1	2	1	2	2	0
75	ITI Vadakara	99	99	92	136	136	92	84	84	73	92	92	0	10	15	18	12	10	0	9	8	6	10	9	0	0	0	1	0	0	0
76	ITI Maniyoor	89	89	84	84	84	84	74	74	68	72	81	0	13	10	6	9	7	0	10	8	9	8	8	0	0	0	0	0	1	0
63	ITI Kalpetta	241	115	240	116	116	260	231	108	233	114	236	0	12	19	96	17	52	0	21	22	63	27	35	0	10	13	30	11	17	0
78	ITI (W)Nenmeni	68	68	64	88	88	64	59	63	55	88	60	0	58	63	55	88	60	0	5	1	5	5	2	0	17	8	6	23	18	0
79	ITI Vellamunda	0	47	68	68	68	68	0	46	65	68	68	0	0	3	5	0	0	0	0	1	5	7	5	0	0	8	6	3	8	0
80	ITI Kannur	853	917	917	860	888	860	782	807	754	810	860	0	68	44	96	89	48	0	68	104	60	82	64	0	14	14	11	14	12	0
81	ITI (W) Kannur	198	198	176	184	184	184	198	198	175	184	184	0	198	198	175	184	184	0	28	17	15	21	15	0	2	2	3	2	3	0
82	ITI Peravoor	47	47	48	48	48	48	42	42	47	48	48	0	9	10	12	15	18	0	4	4	3	4	2	0	1	1	2	3	5	0
83	ITI Pinarayi	63	63	64	64	64	64	63	63	63	64	64	0	3	4	16	5	5	0	5	5	5	5	6	0	2	2	1	1	0	0
84	ITI Koothuparambu	47	47	92	92	92	92	42	42	90	92	92	0	11	13	30	24	29	0	2	4	3	6	7	0	2	1	2	2	1	0
85	ITI Kurumathoor	47	47	48	48	48	48	42	42	48	47	48	0	4	4	11	8	7	0	5	5	8	4	4	0	2	0	2	1	1	0
86	ITI Peringome	63	53	64	64	64	64	53	53	64	64	64	0	4	0	6	0	0	0	3	4	6	6	6	0	0	3	1	1	3	0
87	ITI Madai	99	99	99	92	92	92	98	99	92	92	92	0	0	28	27	26	34	0	0	10	8	7	12	0	0	2	2	2	2	0
88	ITI Pannyannoor	0	110	108	93	93	108	0	96	90	93	93	0	0	19	13	11	12	0	0	7	7	4	6	0	0	3	1	2	2	0
89	ITI Padiyoor	21	21	21	20	20	20	20	21	17	20	20	0	0	0	17	0	0	0	0	1	0	1	2	0	1	1	1	1	0	0
90	ITI Kasargode	537	683	546	536	536	536	480	524	486	513	536	0	112	129	141	92	128	0	45	49	46	38	45	0	47	29	26	50	46	0
91	ITI Kayyur	449	444	452	428	440	440	397	402	412	428	440	0	44	47	89	18	14	0	36	40	39	20	32	0	11	10	17	15	11	0
92	ITI Pullur	42	42	44	44	44	44	42	42	41	44	44	0	0	0	2	3	0	0	3	3	2	2	3	0	2	3	5	5	2	0
93	ITI Madikkai	68	68	64	64	64	64	53	68	54	64	64	0	9	11	19	10	6	0	2	1	3	1	5	0	6	9	6	11	4	0
94	ITI Kodombelur	104	104	88	88	88	96	66	90	79	88	88	0	8	12	13	13	4	0	39	2	0	0	0	0	5	42	9	47	40	0
95	ITI Seethamgoli	68	68	68	88	88	64	49	52	60	76	64	0	5	8	11	16	10	0	6	4	4	5	5	0	4	5	5	11	5	0
96	ITI (W) Thazhecode	52	52	52	48	48	48	40	39	46	45	35	0	39	39	46	45	35	0	10	4	23	5	7	0	1	0	0	0	0	0
97	ITI (W) West Eleri	120	120	120	108	108	112	96	88	63	64	63	0	96	88	84	64	63	0	1	1	2	4	1	0	50	52	54	35	37	0
98	ITI kuttikkol	0	52	48	40	40	48	0	40	37	40	40	0	0	13	13	6	13	0	0	4	1	4	3	0	0	10	15	10	17	0
99	ITI Pilicode	0	47	64	64	64	64	0	37	32	61	64	0	0	4	3	8	8	0	0	5	5	7	7	0	0	3	0	2	2	0
100	ITI Kulathupuzha	0	0	0	68	68	68	0	0	0	42	68	0	0	0	0	0	0	0	0	0	0	7	14	0	0	0	0	0	1	0
101	ITI Poruvazhy	0	0	0	80	80	80	0	0	0	80	80	0	0	0	0	2	7	0	0	0	0	19	17	0	0	0	0	0	0	0
102	ITI Elappara	0	0	0	72	96	72	0	0	0	41	71	0	0	0	0	1	0	0	0	0	0	10	14	0	0	0	0	1	2	0
103	ITI Karunapuram	0	0	0	72	96	72	0	0	0	67	67	0	0	0	0	23	22	0	0	0	0	5	5	0	0	0	0	0	0	0
104	ITI Vazhakkad	0	0	0	132	132	132	0	0	0	128	132	0	0	0	0	11	13	0	0	0	0	16	16	0	0	0	0	0	0	0
	Total	23308	23513	23723	23874	24134	23369	20442	21557	21099	22839	22959	0	5056	5340	6620	5291	5392	0	3673	3968	3660	3612	3897	0	461	485	441	474	601	0

Source: Industrial Training Department, Government of Kerala

Appendix 7.3.3 Trade wise intake and out turn in Government ITIs during 2021-22 as on 31-08- 2022 (1 Year Course)

Sl. No.	Name of trade	Students admitted in 2020 (Numbers)						Students passed in 2021 (Numbers)					
		Total		SC		ST		Total		SC		ST	
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
1	Fashion Design Technology	10	430	1	77	0	38	10	300	1	58	0	14
2	BAKER & CONFECTIONER	44	41	5	11	0	0	36	54	5	9	0	0
3	Carpenter	657	0	126	0	3	0	403	0	62	0	2	0
4	Catering and Hospitality Assistant	38	2	3	2	1	0	32	0	3	0	0	0
5	Computer Hardware and Network Maintenance	348	205	41	53	5	0	253	94	27	22	3	0
6	Computer Operator and Programming Assistant	736	740	107	165	29	14	550	500	78	105	13	8
7	Craftsman Food Production (General)	268	47	48	8	1	0	106	34	16	6	0	0
8	Desktop Publishing Operator	131	142	25	16	4	16	68	80	10	10	2	10
9	Digital Photographer	38	2	4	0	0	0	0	0	0	0	0	0
10	Dress Making	1	154	1	61	0	0	1	90	1	25	0	0
11	Fire and Safety Engineering	40	0	3	0	1	0	0	0	0	0	0	0
12	Food & Beverage Service Assistant	120	16	22	11	1	0	52	11	8	8	0	0
13	Front Office Assistant	98	160	9	26	1	0	46	100	3	16	1	0
14	Hospital House keeping	72	108	7	31	0	0	60	83	7	20	0	0
15	Interior Decoration & Designing	95	138	30	0	0	0	68	63	16	15	0	0
16	Mech.Diesel	901	15	150	8	32	0	661	13	94	7	23	0
17	Mechanic Auto Electrical and Electronics	271	8	35	1	4	0	149	4	13	2	1	0
18	Mechanic Lens & Prism Grinding	31	0	8	0	0	0	24	0	6	0	0	0
19	Milk and Milk Products	0	37	0	14	0	0	0	32	0	13	0	0
20	Plumber	1486	13	229	5	41	0	863	3	119	0	22	0
21	Pump operator cum Mechanic	38	2	3	1	0	0	32	2	0	0	0	1
22	Secretarial Practice	0	90	0	11	0	2	0	35	0	2	0	0
23	Sheet Metal Worker	445	11	63	4	0	0	340	2	37	1	0	0
24	Stenographer and Secretarial Assistant(English)	114	252	13	58	0	2	90	178	8	35	0	1
25	Surveyor							312	217	58	61	6	3

26	Upholster	21	0	7	0	0	0	31	8	5	0	0	0
27	Welder	2157	4	315	2	48	1	1399	1	222	1	26	1
28	Foundryman												
29	Stenographer and Secretarial Assistant(Hindi)	0	43	0	9	0	0	0	30	0	6	0	0
30	PPO (Plastic Processing Operator)	61	18	17	8	0	0	40	11	9	3	0	0
31	Mech.Tractor	80	0	14	0	0	0	64	0	9	0	0	0
32	Tourist Guide	29	2	2	0	0	0	19	0	1	0	0	0
33	Diarying	46	0	8	0	2	0	36		7		2	
34	Horticulture	16	8	3	4	0	0	12	7	2	3	0	0
35	Surface ornamentation technician	0	0	0	0	0	0	0	0	0	0	0	0
36	Agroprocessing	0	19	0	7	0	0	0	17	0	4	0	0
37	Basic cosmetology	0	48	0	10	0	0	0	45	0	9	0	0
38	Fruit & Vegetable Processing	0	0	0	0	0	0	0	0	0	0	0	0
39	Mechanic Autobody Painting	80	0	16	0	1	0	61	0	9	0	0	0
40	Multimedia Animation & Special effects	72	24	4	2	4	0	50	21	2	2	0	0
41	Sewing Technology	0	0	0	0	0	0	0	0	0	0	0	0
42	Software Testing Assistant	0	0	0	0	0	0	0	0	0	0	0	0
44	Welder(GMAW & GTAW)	157	0	14	0	2	0	131	0	10	0	1	0
45	Welder (Structural)	80	0	6	0	2	0	63	0	5	0	1	0
46	Welder Welding & Inspection	160	0	24	0	1	0	133	0	19	0	1	0
47	Welder(Pipe)	40	0	5	0	0	0	31	0	3	0	0	1
Total		8981	2779	1368	605	183	73	6226	2035	875	443	104	39

Source: Industrial Training Department, Government of Kerala

Appendix 7.3.4 Trade wise intake and out turn in Government ITIs during 2019-21 as on 31/08/2022 (two year course)

Sl.No	Name of Trade	Students admitted in 2019 (Numbers)						Students passed (Numbers) 2021						Remarks
		Total		SC		ST		Total		SC		ST		
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	
1	D/Civil	788	741	127	116	28	41	701	648	100	98	27	34	
2	D/Mech	65	38	8	5	0	0	103	51	8	5	0	0	
3	Electrician	1063	192	129	54	53	2	910	155	96	44	27	0	
4	Electronic Mechanic	570	391	80	121	24	5	480	293	81	85	14	5	
5	Electroplater	12	7	1	0	0	0	44	2	8	0	0	0	
6	Fitter	794	100	93	37	23	0	825	78	87	38	14	0	
7	Instrument Mechanic	118	26	9	8	1	0	124	24	9	9	0	0	
8	Machinist	365	29	39	13	3	0	435	33	40	14	3	0	
9	Mach. Machine Tool Maintenance	22	0	2	0	0	0	15	0	2	0	0	0	
10	Mechanic (Medical Electronics)	45	20	6	4	0	0	59	23	6	7	0	0	
11	Mechanic (Motor Vehicle)	560	50	72	19	19	3	507	34	61	17	8	1	
12	Mechanic (Refrigeration and Air Conditioning)	475	35	43	11	3	0	403	16	53	5	2	0	
13	Mech.Agriculture Machinery	68	24	15	11	1	1	55	21	12	9	1	1	
14	Painter General	68	22	15	14	2	0	63	16	20	11	1	0	
15	TDM (Dies and Moulds)	85	0	29	0	0	0	80	0	26	0	0	0	
16	TDM (Jigs & Fixtures)	49	6	5	3	0	0	46	2	5	1	0	0	
17	Turner	393	35	60	14	2	0	481	30	63	11	3	0	
18	Wireman	426	37	66	15	5	0	426	24	92	14	3	2	
19	Attendent Operator (Chemical plant)	17	7	1	1	0	0	10	6	1	1	0	0	
20	Information and Communication Technology System Maintenance	47	89	5	15	1	2	36	53	5	9	1	1	
21	Instrument Mechanic (Chemical Plant)	14	6	2	0	0	0	11	4	2	0	0	0	
22	Laboratory Assistant (Chemical Plant)	12	8	3	0	0	0	9	7	1	0	0	0	
23	Lift and Escalator Mechanic	45	0	7	0	0	0	38	0	4	0	1	0	

24	Maintanance Mechanic (Chemical Plant)	15	5	2	1	0	0	9	4	0	1	0	0	
25	Mechanic consumer Electronics Appliances	101	79	13	21	0	0	117	69	8	11	0	0	
26	Mechanic Mechatronics	19	0	1	0	2	0	17	0	1	0	1	0	
27	Technician Power Electronic appliances	202	86	30	17	1	2	148	60	20	11	1	1	
28	Information Technology	8	16	1	1	0	0	3	11	0	0	0	0	
29	Operator Advanced Machine tools	29	0	2	0	1	0	42	0	3	0	1	0	
30	Architectural Draughtsman	48	66	11	9	0	1	35	51	8	7	0	1	
31	Surveyor	309	258	53	70	7	4	312	217	58	61	6	3	
	Total	6832	2373	930	580	176	61	6544	1932	880	469	114	49	

Source: Industrial Training Department, Government of Kerala

Appendix- 7.3.5 Institution wise details of Apprentices under Industrial Training Department

Sl. No	Name of Institute		2017	2018	2019	2020	2021	2017		2018		2019		2020		2021	
								Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
1	Thiruvanahtapuram	R.I.C	447	516	603	486	427	278	169	296	220	400	203	360	126	251	176
2	Kollam	"	359	353	114	134	281	249	110	230	123	78	36	88	46	165	116
3	Allapuzha	"	332	330	419	356	491	242	90	262	68	344	75	303	53	397	94
4	Kottayam	"	154	124	128	161	115	113	41	86	38	97	31	114	47	70	45
5	Kalamassery	"	286	311	516	414	637	246	40	258	53	428	88	301	113	542	95
6	Thrissur	"	218	318	321	187	293	180	38	269	49	243	78	145	42	230	63
7	Palakkad	"	195	226	191	99	258	147	48	187	39	155	36	87	12	201	57
8	Kozhikode	"	65	51	190	167	240	48	17	36	15	116	74	115	52	142	98
9	Kannur	"	231	240	263	177	538	117	114	109	131	155	108	116	61	341	197
10	Chenneerkara	I.T.I	26	40	83	34	67	11	15	22	18	57	26	21	13	44	23
11	Kattappana	"	33	51	37	31	123	23	10	37	14	25	12	20	11	129	6
12	Areecode	"	17	17	65	49	46	6	11	6	11	48	17	42	7	41	5
13	Kalpetta	"	33	51	9	14	92	23	10	37	14	8	1	5	9	89	3
14	Kasaragod	"	18	63	33	20	7	1	17	31	32	27	6	10	10	4	3
Total			2414	2691	2972	2329	3615	1684	730	1866	825	2181	791	1727	602	2646	981

Source: Industrial Training Department, Government of Kerala

Appendix 7.3.6 Total No Placement in Government and Private ITIs

Sl No	Year	Total No Placement in Government ITI	Total No Placement in Private ITI	Total	No Male	No Female	SC/ST
1	2016	4599	3848	8447	4153	1138	337
2	2017	4786	3707	8493	3400	1371	347
3	2018	5119	3788	8907	3633	1521	362
4	2019	5768	3740	9508	4986	1444	675
5	2020	3482	3407	6889	3292	935	264
6	2021	6800	3098	9898	6057	1468	1332
7	2022*	1841	1282	3123	2803	320	254

**As on 31.08.2022*
Source: Industrial Training Department, Government of Kerala

Appendix 7.3.7 Trade wise intake and out turn in Private ITIs during 2020-21 as on 31-08- 2022 (1 Year Course)

Sl. No.	DISTRICT	Number of private ITI S	Total seat Strength 2020-21	Students admitted in 2020 (Numbers)						Students passed in 2021 (Numbers)					
				Total		SC		ST		Total		SC		ST	
				Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
1	ALAPPUZHA	27	1508	184	25	15	3	1	0	157	24	10	2	1	0
2	ERNAKULAM	23	4076	136	23	9	1	2	0	75	1	3		2	0
3	IDUKKI	4	332	14	4	0	0	1	0	0	0	0	0	0	0
4	KANNUR	19	1336	105	26	0	2	4	0	5	7	0	2	0	0
5	KASARAGOD	4	324	29	18	0	1	2	3	4	12	0	1	0	0
6	KOLLAM	29	4104	383	154	64	33	0	1	285	129	36	24	0	0
7	KOTTAYAM	18	2068	124	153	15	17	0	0	96	137	12	15	0	0
8	KOZHIKODE	27	2804	301	60	10	6	7	0	132	8	3	0	1	0
9	MALAPPURAM	38	3504	295	39	19	1	8	0	111	6	11	1	8	0
10	PALAKKAD	18	1588	109	25	15	3	0	0	55	3	12	0	0	0
11	PATHANAMTHITTA	16	1844	90	64	19	16	0	0	54	54	11	11	0	0
12	THIRUVANANTHAPURAM	28	2740	257	60	23	5	0	0	188	55	12	3	0	0
13	THRISSUR	22	2184	80	7	8	2	0	0	30	0	6	0	0	4
14	WAYANAD	4	296	18	4	0	0	1	0	1	3	0	0	0	1
	TOTAL	277	28708	2125	662	197	90	26	4	1193	439	116	59	12	5

Source: Industrial Training Department, Government of Kerala

Appendix 7.3.8 Trade wise intake and out turn in Private ITIs during 2020-21 as on 31-08- 2022 (2 Year Course)

Sl. No.	DISTRICT	Number of private ITI S	Total seat Strength 2019-20	Students admitted in 2019 (Numbers)						Students passed in 2021 (Numbers)					
				Total		SC		ST		Total		SC		ST	
				Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
1	ALAPPUZHA	27	1508	1040	40	121	10	0	0	814	28	84	8	0	0
2	ERNAKULAM	22	3964	1396	50	83	12	11	0	1146	39	62	11	6	0
3	IDUKKI	7	428	201	11	16	2	9	0	132	8	5	1	7	0
4	KANNUR	19	1336	567	30	10	3	1	0	447	26	8	2	0	0
5	KASARAGOD	4	324	87	11	1	0	2	0	57	5	0	0	1	0
6	KOLLAM	30	4124	1058	39	125	12	0	0	833	38	83	8	0	0
7	KOTTAYAM	18	2068	581	12	41	2	5	1	410	11	22	2	2	1
8	KOZHIKODE	28	2852	614	105	32	12	16	3	465	80	19	6	13	2
9	MALAPPURAM	38	3504	1013	77	26	6	6	0	795	56	18	5	6	0
10	PALAKKAD	16	1472	661	30	89	9	2	0	533	18	66	4	2	0
11	PATHANAMTHITTA	16	1844	533	7	86	1	1	0	378	9	54	2	1	0
12	THIRUVANANTHAPURAM	30	2960	638	70	38	5	0	0	531	79	20	4	0	0
13	THRISSUR	23	2224	991	25	60	1	1	0	859	22	51	1	1	0
14	WAYANAD	4	296	123	8	2	0	7	0	105	6	1		6	0
	TOTAL	282	28904	9503	515	730	75	61	4	7505	425	493	54	45	3

Source: Industrial Training Department, Government of Kerala

CHAPTER

08

INITIATIVES FOR SOCIAL INCLUSION

Appendix 8.1.1 Life Style Health Indicators of women

Indicators		India				Kerala			
		NFHS-5 (2019-20)			NFHS-4 (2015-16)	NFHS-5 (2019-20)			NFHS-4 (2015-16)
		Urban	Rural	Total	Total	Urban	Rural	Total	Total
Anaemic (15-49 years) per cent	Non-pregnant women (<12g/dl)	54.1	58.7	57.2	53.2	37	36.1	36.5	34.7
	Pregnant women (<11g/dl)	45.7	54.3	52.2	50.4	35.4	27.1	31.4	22.6
	All women	53.8	58.5	57	53.1	37	35.8	36.3	34.3
Blood sugar level per cent	High (>140mg/dl)	6.7	5.9	6.1	NA	8.2	8.4	8.3	NA
	Very high (>160mg/dl)	8	5.5	6.3	NA	13	13.1	13.1	NA
Hyper tension 15 years and above percent	Slightly above normal (systolic 140-159 mm of Hg)	13.6	11.9	12.4	NA	15.4	15.5	15.5	NA
	Moderately high (systolic 160-179mm of Hg)	5.2	5.2	5.2	NA	6.2	7	6.6	NA
Body Mass Index (BMI) per cent	Below normal (BMI <18.5 kg/m2)	13.2	21.2	18.7	22.9	9.7	10.4	10.1	9.7
	Overweight (BMI >25 kg/m2)	33.2	19.7	24	20.6	40.4	36	38.1	32.4

Source: NFHS

Appendix 8.1.2 Worker Population Ratio (WPR)

	15-59 years			15 years and above			All ages		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
	Rural + Urban Kerala								
2017-18	73.4	24	46.8	65.8	20.4	41.2	50.5	16.4	32.4
2018-19	73.5	28.5	49.3	67.7	25.3	44.9	53.8	20.4	35.9
2019-20	72.9	30.5	50	66.5	27.1	45.3	52.2	22.4	36.5
2020-21	72.8	32.3	51.4	66.8	28.2	46.1	53.5	23.3	37.6
	WPR Rural + Urban India								
2017-18	74.9	23.8	49.5	71.2	22	46.8	52.1	16.5	34.7
2018-19	75.1	25	50.3	71	23.3	47.3	52.3	17.6	35.3
2019-20	76.7	30.9	53.9	73	28.7	50.9	53.9	21.8	38.2
2020-21	77.2	33.9	55.7	73.5	31.4	52.6	54.9	24.2	39.8

Source: Periodic Force Survey

Appendix 8.1.3 Gender Difference in Average Wage/Salary/Earnings

Period	Kerala/ India	Average wage/salary earnings (in Rs.) during a month from regular wage/salaried employ-ment		Average wage/salary earnings (in Rs.) per day from casual labour work		Average gross earnings (in Rs.) during the 30 days from self-employment	
		Male	Female	Male	Female	Male	Female
July-September, 2018	Kerla	18,372.48	16,787.13	664.82	375.6	14,105.77	5,469.92
	India	16,556.88	12,182.87	287.88	174.54	10,711.29	4,460.54
October-December, 2018	Kerla	18,894.56	17,920.15	666.26	375.43	14,385.47	5,587.08
	India	16,874.30	12,629.24	297.86	190.26	11,007.22	5,004.92
January-March, 2019	Kerla	19,381.29	15,400.67	680.07	374.84	14,185.95	4,983.03
	India	16,842.19	12,285.27	299.08	193.44	11,292.21	4,996.05
April-June, 2019	Kerla	21,091.19	15,237.44	710.77	381.59	15,260.36	6,118.94
	India	17,160.97	12,850.52	309.77	204.49	11,674.05	4,919.48

Source:PLFS 2018-19

Appendix 8.1.4 Employment in the Organised Sector in Kerala Women as on 31st march

Year	Public Sector		Private Sector		Total	
	Women	Total	Women	Total	Women	Total
2005	187648	614862	262048	524911	449696	1139773
2010	194884	613113	252911	502402	447795	1115515
2011	191203	612591	253597	498834	444800	1111425
2012	184624	576742	264097	512087	448721	1088829
2013	181892	565328	275038	522834	456930	1088162
2014	193407	579372	284515	550374	477922	1129746
2015	192856	570915	370143	566768	562999	1137683
2016	186865	564930	315044	610077	501909	1175007
2017	189234	560143	320006	613296	509240	1173439
2018	189942	553924	335752	660053	525694	1213977
2019	193807	560619	342877	686881	536684	1247500
2020	193224	554919	368153	699447	561377	1254366
2021	194080	556634	349978	691134	544058	1247768
2022	194191	556933	351822	693146	546013	1250079

Source: Directorate of Employment, Govt. of Kerala, 2022

Appendix 8.1.5 District wise Women Employment in the Public sector in Kerala (2021-22)

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	21232	3613	45637	16420	12375	3866	26856	4705	5390	1981	111412	30585	27.45
2	Kollam	729	349	13247	5255	1698	841	15532	9760	1842	764	32796	16969	51.74
3	Pathanamthitta	1659	642	9628	4544	1698	672	6710	1720	1195	530	20926	8108	38.75
4	Alapuzha	809	309	11071	5050	3138	1007	10093	3612	1426	555	26555	10533	39.66
5	Kottayam	916	446	18385	6452	3568	1421	6330	1892	826	345	30146	10556	35.02
6	Idukki	341	140	8422	2564	814	189	2728	396	797	153	13105	3442	26.26
7	Ernakulam	10942	2871	23756	10080	21396	5066	17889	4470	1396	578	75356	23065	30.61
8	Thrissur	5895	1652	29794	13494	5886	1836	12152	4143	2157	848	55854	21973	39.34
9	Palakkad	9725	2415	21071	8878	4094	984	5632	686	1773	556	42286	13519	31.97
10	Malappuram	1767	554	29311	11462	3480	811	7578	1550	2086	564	44326	14941	33.71
11	Kozhikode	2470	773	21916	8517	6743	1970	5492	1138	3045	1162	39655	13560	34.19
12	Wayanad	160	63	1039	577	10054	5042	2666	1005	416	202	14333	6889	48.06
13	Kannur	2665	717	16688	7416	4007	1180	8792	3402	2178	782	34487	13497	39.14
14	Kasaragod	753	182	9374	4918	1785	506	2922	641	769	252	15696	6499	41.41
15	Total	60063	14726	259339	105627	80736	25391	131372	39120	25296	9272	556933	194136	34.86

Source: Directorate of Employment, Govt. of Kerala, 2022

Appendix 8.1.6 Crimes against Women in Kerala During the period 2016-2022

Sl. No	Crime Heads	2016	2017	2018	2019	2020	2021	2022 (Up to September)
1	Rape	1656	2003	2005	2023	1880	2339	1795
2	Molestation	4029	4413	4544	4507	3890	4059	3859
3	Kidnapping & Abduction	166	184	173	227	151	179	161
4	Eve teasing	328	421	461	435	442	504	418
5	Dowry death (304 (B) IPC)	25	12	17	8	6	9	7
6	Cruelty by husband/relatives	3455	2856	2046	2970	2707	4997	3779
7	Other offcences	5455	4374	4397	4123	3583	4112	3714
Total cognizable crimes		15114	14263	13643	14293	12659	16199	13733

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 in Kerala and India (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 Departments (as on 01.01.2017, 01.01.2018, 01.01.2019, 01.01.2020 and 01.01.2021 respectively)

Category	2018 (83/86 Depts)			2019 (85/88 Depts)			2020 (84/89 Depts)			2021 (75/89 Depts)			2022 (52/89 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	46816	4706	1043	47508	4853	1064	48854	4881	1144	47387	4754	1121	39499	3772	849
2.Non-Gazatted (Excluding Last Grade)	288645	26477	6394	291568	26273	6589	288003	26318	6775	264471	25054	6247	230517	21224	5057
3.Last Grade	46216	5611	1905	46215	5717	1856	43033	5100	1888	39581	4930	1702	32140	4109	880
Total	381677	36794	9342	385291	36843	9509	379890	36299	9807	351439	34738	9070	302156	29105	6786

Source: General Administration(Employment Cell-A) Department, 2022

Appendix 8.2.5 Allocation of SCSP Funds from State Plan Outlay during 13th Plan (2018-2023)

(₹ in crore)

Year	Total State Plan Outlay	SCSP Funds as per cent of Total State Plan Outlay	SCSP Outlay		
			Department	LSGI	SCSP Funds from State Plan Outlay
2018-19	29150	9.81	1570.36	1289.26	2859.62
2019-20	30610	9.81	1649.00	1353.84	3002.84
2020-21	27610	9.81	1487.39	1221.15	2708.54
2021-22	27610	9.81	1487.39	1221.15	2708.54
2022-23	30700	9.81	1638.10	1341.30	2979.40
Total	145680		7832.24	6426.70	14258.94

Source: Budget Documents,GoK

Appendix 8.2.6 Scheme wise Outlay and Expenditure for Welfare of Scheduled Castes (₹ in lakh)

Sl. No	Name of Schemes	Annual Plan 2021-22		Annual Plan 2022-23	
		Outlay	Expenditure	Outlay	Expenditure (as on 30.09.22)
A	**State Schemes**				
	Schemes through SCDD				
1	Land to Landless families for construction of houses	18500	15860.65	18000	1048.46
2	Completion of partially constructed houses, improvement of dilapidated houses, construction of study rooms.	20000	24358.30	20500	4110.22
3	Development Programme for the Vulnerable Communities among SC	5000	3980.34	5000	1043.26
4	Housing scheme for homeless SCs (LIFE Mission)	30000	27800.00	30000	30000.00
5	Pooled Fund for special Projects under SCSP	100	61.79	50	0
6	Modernization and e-governance initiatives in SC Development Department	300	254.17	400	91.76
7	Corpus Fund for SCSP (Critical gap filling)	6000	1971.01	4500	618.46
8	Contribution to Kerala State Federation of SC ST Development Co-operatives Ltd	200	200.00	200	0
9	Financial Assistance for Marriage of SC Girls	8339	8268.00	8339	3283.95
10	Management of Model Residential Schools including Ayyankali Memorial Model Residential School for Sports, Vellayani.	1500	988.62	1300	560.09
11	Assistance for Education of SC Students	15000	13728.40	25361	7201.63
12	Assistance for Training, Employment and Human Resource Development	5000	2821.96	4900	1229.26
13	Share Capital Contribution to Kerala State Development Corporation for Scheduled Castes and Scheduled Tribes (51% State Share)	2500	2505.48	2600	1018.97

14	Implementation of Protection of Civil Rights (PCR) Act and Prevention of Atrocities (POA) Act (50% state share)	1250	1491.06	1310	8.95
15	Valsalyanidhi	1200	659.49	1500	0
16	Dr. Ambedkar Village Development Scheme	7000	4975.93	6000	822.72
17	Health Care scheme	5000	5773.96	5000	3205.23
18	Additional State assistance to post matric studies	7500	7107.30	6000	5975.05
19	Empowerment societies for SC youth			100	0
20	Post-matric Scholarship to Scheduled Caste Students (60:40 from 2022-23)			10800	0
	Schemes through Rural Development Department				
21	Pradhan Manthri Awas Yojana -Gramin (PMAY) SCSP (40% state share)	500	500.00	500	500.00
	Schemes through Kudumbasree Mission				
22	Deen Dayal Anthyodaya Yojana (DAY NRLM) SCSP (40% state share)	3250	1190.76	3300	329.60
	Schemes through PWD				
23	Works and Buildings	600	1173.37	600	245.92
24	Construction of Boy's Hostel (50% state share)	250	69.96	250	3.14
25	Construction of Working Women's Hostel	250	280.72	100	0
26	Assistance for Education of SC Students - Construction of Building for Palakkad Medical College	7500	4731.21	7000	4896.66
27	Purchase of land for the construction of Building for new MRS and Hostels.	2000	0	200	0
	Total State Plan Schemes (A)	**148739**	**130752.48**	**163810**	**66193.33**
	Centrally Sponsored/Assisted Schemes				
B	**Centrally Sponsored Schemes (50%)**				
28	Implementation of Protection of Civil Rights (PCR) Act and Prevention of Atrocities (POA) Act (50% Central share)	1250	1491.06	1310	8.95
29	KSDC for SC and ST Ltd. (49% Central share)	2402	2406.98	2498	733.20
30	Construction of Boy's Hostels (50% Central share)	250	69.96	250	3.14
	Sub Total B (CSS 50%)	**3902**	**3968.00**	**4058**	**745.29**
C	**Centrally Sponsored Schemes (100%)**				
31	Post-matric Scholarship to Scheduled Caste Students (60:40 from 2022-23)	27000	26906.43	16200	0

32	Upgradation of merit of SC students	20	0	0	0
33	Pre-matric scholarships to the children of those engaged in occupations involving cleaning and prone to health hazards.	50	50.00	150	18.00
34	Construction of girls hostels (post matric)-Babu Jagjivan Ram Chhatrawas Yojana (100% CSS)	400	148.70	1000	0
35	Pre-matric scholarship for SC students studying in classes IX and X (100% CSS)	1800	1800.00	2500	1074.00
36	Pradhan Mantri Adarsh Gram Yojana (PMAGY)	20	10.00	120	0
	Schemes through Rural Development Department				
37	Pradhanmanthri Awaz Yojana-Gramin (PMAY) SCSP (60% Central Share)	750	750.00	750	749.99
	Schemes through Kudumbasree Mission				
38	Deen Dayal Anthyodaya Yojana (DAY NRLM) SCSP (60% central share)	4875	2062.69	4950	839.40
	Sub Total C (100% CSS)	**34915**	**31727.82**	**25670**	**2681.39**
D	Special Central Assistance to Scheduled Castes Sub Plan (SCS to SCSP) (Outside Plan)	1500	952.91	1500	89.18
	Total Central Schemes (B+C+D)	**40317**	**36648.73**	**31228**	**3515.86**
	Grand Total (A+B+C+D)	**189056**	**167401.21**	**195038**	**69709.19**

Source: SC Development Department, Plan Space, 2022

Appendix 8.2.7 Physical Achievement of Schemes for the Welfare of Scheduled Castes, 2021-22 and 2022-23

Sl No.	Name of Schemes	Unit	Achievement 2021-22	Achievement 2022-23 (as on 30.09.2022)
1	2	3	4	5
A	State Schemes			
	Schemes through SCDD			
1	Land to Landless families for construction of houses	Number	4020 Numbers	136 Nos
2	House to houseless, completion of partially constructed houses, improvement of dilapated households	Number	Spillover houses - 540	Spillover houses - 71
			Study rooms - 6472 (4817 SO* + 1655 New)	Study rooms - 1539
			Completion of incomplete house - 7946	Completion of incomplete house - 1809

3	Development Programme for the Vulnerable Communities among SC	Number	Agriculture land purchase - 144	House construction(SO) - 100
			House repair - 19	House repair (SO)- 167
			Study rooms - 139	Toilet construction (SO)- 288
			House construction -90	Study rooms (SO) - 135
			Toilet construction - 206	Agriculture land purchase - 15 nos
			Land to house construction -165	Land to house construction -33 nos
4	Housing scheme for homeless SCs (LIFE Mission)	Number	3111 houses were completed out of 14248 sanctioned houses (Phase-I, Phase-II, Phase-III and additional list)	8430 houses completed
5	Pooled fund for special projects under SCSP	Number	Nil	Nil
6	Modernization and e-governance initiatives in SC Development Department	Number	Honorarium to supporting engineers-16 Numbers	Honorarium to supporting engineers-16 Numbers, work order given to IT Mission to purchase 80 laptops
7	Corpus Fund for SCSP (Critical Gap filling)	Number	101	21
8	Financial Assistance for Marriage of SC Girls	Number	11025	3848
9	Assistance for Education of SC Students	Number	Lump sum grant to SC Students - 511436 Nos, Stipend to SC students - 27374 Nos, Pocket Money to SC students -261609 Nos, primary Educational aid -260471 students, Stethoscope - 127 nos, Laptop - 1110 Nos, Ayyankali Talent Search Scholarship -7504, Special incentive (Cash award given to those students who achieve excellence in annual examinations including SSLC to PG and other professional courses)-27501 Nos, Initial expenses to those admitted to Engineering/ Medical Courses- 523 Nos, Assistance for studying abroad- 106, Assistancefor studying in other states- 3043	Lump sum grant to SC Students-334175 Nos, Stipend to SC students-4720 Nos, Pocket Money to SC Students - 33906 Nos, Primary Education Aid to SC -224558 Nos,
10	Assistance for Training, Employment and Human Resource Development	Number	Foreign Employment - 673, Spill over- 174	Foreign Employment - 408 (New - 321, Spill Over-87)
			Skill Training - 599	Skill Training - 67
			Self Employment Subsidy- 171	Self Employment Subsidy- 51
11	Implementation of Protection of Civil Rights (PCR) Act and Prevention of Atrocities(POA) Act, 1989 (50% state share)	Number	Compensation grant (POA Act) - 983	Compensation grant (POA Act) -15
			Inter caste marriage assistance - 2650	Nil
12	Valsalyanidhi	Number	1691	Nil
13	Dr.Ambedkar Village Development Scheme	Number	202 Colonies completed	Nil
14	Health Care scheme	Number	10879	9218

15	Additional State Assistance to Post matric Studies	Number	125423	Nil
16	Management of Model Residential Schools including Ayyankali Memorial Model Residential School for Sports, Vellayani.	Number	2078 Students Benefited	2083 Students Benefited
17	Post -Matric Scholarship to Scheduled Castes Students	Number	184300 students	33009
18	Empowerment societies for SC youth	Number	Nil	Nil

Source: SC Development Department, Plan Space, 2022 , *SO-Spill Over

Appendix 8.2.8 District wise details of land provided to SCs under Land to Landless Scheme from 2020-21 to 2022-23

(₹ in Lakh)

Sl.No.	Districts	2020-21			2021-22			2022-23 (up to 30.11.2022)		
		Outlay	Expenditure	No. of Persons Benefited	Outlay	Expenditure	No. of Persons Benefited	Outlay	Expenditure	No. of Persons Benefited
1	Thiruvananthapuram	2270.25	1619.02	362	2238.50	2266.80	538	1070.22	869.09	204
2	Kollam	1813.50	1543.70	356	1776.00	1740.43	423	673.69	612.00	146
3	Pathanamthitta	1027.50	964.34	245	1017.50	861.11	224	313.33	260.28	68
4	Alappuzha	958.50	844.95	222	962.00	946.04	250	784.12	595.35	160
5	Kottayam	1182.75	746.66	192	1184.00	756.73	199	288.09	267.85	71
6	Idukki	874.50	774.75	186	869.50	616.25	163	269.77	255.00	66
7	Ernakulam	1866.00	1380.31	364	1776.00	1250.76	324	515.54	432.72	113
8	Trissur	1680.00	1534.94	383	1628.00	1621.05	407	953.89	816.03	202
9	Palakkad	1886.00	1656.65	464	1813.00	1701.78	450	1758.09	1421.23	400
10	Malappuram	1143.75	714.84	184	1147.00	1085.72	283	1075.68	868.38	227
11	Kozhikode	1459.50	1175.30	292	1461.50	1236.41	302	595.75	312.04	76
12	Wayanad	582.75	575.00	150	684.50	394.99	103	124.74	115.5	30
13	Kannur	990.00	411.38	108	980.50	850.35	213	473.74	238.5	50
14	Kasargod	765.00	137.45	29	962.00	532.25	141	107.68	107.25	27
Total		18500.00	14079.28	3537	18500.00	15860.65	**4020**	**9004.37**	**7171.24**	**1840**

Source: SC Development Department, 2022

Appendix 8.2.9 Details of Lumpsum Grant, Stipend and Pocket money to SC students during 2021-22 and 2022-23 (upto 30.09.2022)

(Amount in lakh)

Sl No	Name of Sector	2021-22						2022-23 (upto 30.09.2022)					
		Lump sum Grant		Stipend		Pocket Money		Lump sum Grant		Stipend		Pocket Money	
		No of students	Amount disbursed	No of students	Amount disbursed	No of stu-dents	Amount disbursed	No of students	Amount disbursed	No of students	Amount disbursed	No of students	Amount disbursed
1	2	3	4	5	6	7	8	9	10	**11**	**12**	**13**	**14**
1	Primary	128685	96485340			4084	7612000	108054	81012000			2516	2522000
2	Upper Primary	114364	102912660			4107	7673000	108189	97354800			2842	2843000
3	High Scool	119903	119895000			4476	8259000	111143	111112000			3152	3153000
4	B.ED/M.ED	1898	2980670	675	1058421	2978	14042843	114	174840	75	85507	537	1211359
5	BAMS	471	933440	633	1356165	108	631970	88	172710	158	479481	47	146049
6	BDS	1303	4933980	1844	3750375	269	1206285	119	449520	518	1449022	115	458040
7	BHMS	86	224550	104	161684	42	303318	30	81000	37	134859	21	53143
8	BVSc	53	142200	122	236561	21	156555	20	54000	29	68190	3	6400
9	Certificate Courses < 1 Year	1	1130	1	1600	547	3481260	4	3960	1	1600	92	231130
10	Certificate Courses = 1 Year	3	2640	1	2090	336	2015400	1470	2015840	1	190	53	94050
11	Degree	41393	57617680	4767	7655864	71767	319171303	7	7000	393	488570	8053	17247184
12	Diploma Diary Science	19	18460	10	23000	49	365042	4	3280	9	13017	3	21500
13	Diploma Others	512	502200	39	56536	2428	11461066	19	18700	2	10800	11	58600
14	Diploma-Medical	2	4620	1	2280	1	4500	8	7920	33	32521	347	706493
15	Diploma-Other Paramedical Course	158	161240	237	455472	219	1483922	295	392570	815	1283482	1	1500
16	Diploma-Other Polytechnic	248	266400	1	1600	503	2401913	375	395280	82	92091	39	114360
17	Diploma-Paramedical	2241	2979910	3624	6124667	1216	6251738	218	569250	27	145800	40	69260

18	Diploma-Polytechnic	5924	6462100	764	962212	10781	51620658	2	2000	320	410107	294	878510
19	Doctoral Programme	2	4600	74	399600	111	310800	1946	2641240	1	1600	1577	3627344
20	Engineering	4908	13145050	3970	9023333	6313	27448917	129	268290	21	29790	1	2800
21	Food Craft	338	333450	19	20509	715	2881919	14	36000	97	229902	72	214200
22	Higher Secondary	68738	95805860	391	454880	133483	524224613	67	104960	3	16200	1427	4335842
23	LLB/LLM	1088	2287540	528	1450716	1602	7576977	316	1194100	2	10800	18	67500
24	M.Tech	311	831150	9	48600	7	19600	12	22800	49	139326	9734	22173601
25	MBA	391	614120	41	221400	88	246400	127	458480	676	1273456	506	1649890
26	MBBS	1287	4803500	210	451480	476	2274916	15	26850	4	8645	1	2800
27	MCA	181	341920	2150	3212450	225	1043839	14	35600	47	253800	80	287000
28	MD/MS/MDS/MVSc	489	1777150	82	223188	247	1250196	3	3960	20	42770	138	441811
29	MPharm/Msc Nursing/MLT	87	161670	68	367200	29	76375	40	48600	1	2400	120	383861
30	PG Diploma	190	292470	71	141057	48	290893	368	694830	2	7300	38	127381
31	PG Diploma Medical (2 year)	3	3960	12	19262	525	2863466	530	788410	23	54602	73	313600
32	Post Basic BSc Nursing	94	114130	2	4560	1	9000	13	20520	360	419869	11	20900
33	Post Graduate	6936	13108790	135	277844	58	353117	188	153410	851	1868414	101	173722
34	Professional Degree	2757	4242520	2909	4342042	9317	44649740	234	320370	17	33118	1	2800
35	Professional pg Training Course	132	207280	3471	6491418	2006	11206675			41	56160	21	75460
36	TTC/D.ED	1290	1054520	66	139394	207	893566			5	8000	1292	2739743
37	VHSE	4950	6896910	343	310699	2219	9750904					529	1812889
Total		511436	542550810	27374	49448159	261609	1075513686	334175	300645090	4720	9151389	33906	68268722

Source: SC Development Department, 2022

Appendix 8.2.10 No. of SC students who availed scholarships/assistances from 2019-20 to 2022-23

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
	State	Centre	Total					
2019-20	364403	34417	398820	145095	145095	4680	4561	21
2020-21	361444	46399	407843	181472	40689	5115	2819	17
2021-22	362967	55221	418188	184300	125423	7504	3043	106
2022-23 (upto 30.09.2022)	343290	0	343290	35249	0	0	0	168

Source: SC Development Department, 2022

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
2018-19	5000	2970.11	15798
2019-20	6000	3051.61	15180
2020-21	5000	5222.19	10408
2021-22	5000	5773.96	10879
2022-23 (upto 30.09.2021)	5000	3205.23	9218

Source: SC Development Department, 2022

Appendix 8.2.12 Outlay, expenditure and number of SC persons benifitted under Self Employment scheme during 2021-22 and 2022-23

(₹ in lakh)

Sl No	District	2021-22		2022-23	
		Amount Sanctioned	Persons Benefited	Amount Sanctioned	Persons Benefited
1	Thiruvananthapuram	16.65	21	3.93	6
2	Kollam	9.73	12	3.37	4
3	Pathanamthitta	1.87	3	3.43	5
4	Alappuzha	9.12	12	3.68	5
5	Kottayam	5.00	7	0.50	1
6	Idukki	3.51	4	5.73	7
7	Ernakulam	19.79	25	0.00	
8	Trissur	11.33	15	7.37	8
9	Palakkad	20.65	27	0.00	
10	Malappuram	10.38	12	0.00	
11	Kozhikode	9.04	11	4.13	5
12	Wayanad	1.90	3	0.00	
13	Kannur	10.34	12	7.07	8
14	Kasargod	5.78	7	1.61	2
Total		135.09	171	40.82	51

Source: SC Development Department, 2022

Appendix 8.2.13 Details of intercaste marriage assistance

(₹ in lakh.)

Year	No. of families availed Intercaste marriage assistance	Expenditure
2018-19	1630	1062.00
2019-20	1842	1325.50
2020-21	1409	1042.25
2021-22	2650	1987.50
2022-23(upto 30.09.2022)	Nil	Nil

Source: SC Development Department, 2022

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

(₹ in lakh)

Year	Outlay	Expenditure	% of Expenditure
2018-19	10000.00	5745.468	57.45
2019-20	10000.00	1527.45	15.27
2020-21	6000.00	3470.21	57.84
2021-22	6000.00	1971.01	32.85
2022-23 (upto 30.09.2022)	4500.00	618.46	13.74

Source: SC Development Department, 2022

Appendix 8.2.15 Outlay and Expenditure under SCA to SCSP

(₹ in lakh)

Year	Outlay	Amount released from GoI	Expenditure	% of Expenditure
2018-19	1500	1137.00	732.95	48.86
2019-20	1500	1210.97	356.43	23.76
2020-21	1500	0	448.48	29.90
2021-22	1500	0	952.91	63.53
2022-23 (upto 30.09.2022)	1500	0	89.18	5.95

Source: SC Development Department, 2022

Appendix 8.2.16 Allocation of TSP Funds from State Plan Outlay 2018-19 to 2022-23

₹ in lakh)

Year	Total State Plan Outlay	TSP Funds from State Plan Outlay	TSP Funds as per-cent of Total State Plan Outlay	Department	
				Department Outlay	LSG Outlay
2018-19	2915000	82619	2.83	63259	19360
2019-20	3061000	86626	2.83	66327	20299
2020-21	2761000	78136	2.83	59826	18310
2021-22	2761000	78136	2.83	59826	18310
2022-23	3070000	85950	2.83	65795	20155
Total	14568000	411467	2.83	315033	96434

Source: ST Development Department, 2022

Appendix 8.2.17 Scheme wise Outlay and Expenditure of ST Development during 2021-22 & 2022-23 (upto 05.10.2022)

(₹ in lakh)

Sl. No	Name of the Scheme	Annual Plan 2021-22		Annual Plan 2022-23	
		Outlay	Expdr.	Outlay	Expdr. (As on 5.10.2022)
A	STATE PLAN SCHEMES				
1	Incentives & Assistance to Students				
a	Special Incentive to Brilliant Students	100.00	99.2	100.00	45.50
b	Ayyankali Memorial Talent Search and Development	50	28.71	85.00	9.40
c	Assistance for study tour to School & College going students	60	3.91	40.00	11.44
d	Assistance to Orphans	105	99.49	105.00	37.39
e	Supply of Laptops to students	200	99.76	550.00	104.97
2	Assistance to Tribal Welfare Institutions	150	150	250.00	50.00
3	Information, Education and Communication Project (IEC)	200	189.79	220.00	69.55
4	Housing - Completion of Incomplete Houses	5720	5129.63	5720.00	2358.05
5	Housing scheme for the homeless STs (LIFE Mission)	14000	14000	14000.00	0.00
6	Adikala Kendram				
a	Training/Workshop	40	23.26	40.00	9.76
b	Wayanad Gothra Bhasha Kala Padana Kendra	5	5	5.00	0.00
7	Assistance for the Welfare of Scheduled Tribes				
a	Assistance to Marriage of ST Girls	869.00	869	413.00	206.50
b	Assistance to Sickle-cell Anemia Patients	248.50	248.5	377.50	113.95
c	Janani-Janma Raksha	2650.00	2649.98	1650.00	928.04
d	Financial Assistance to Traditional Tribal Healers	34.50	23.5	50.00	0.00
e	Tribal Girl Endowment Scheme (Gothra Valsalyanidhi)	200.00	0	378.00	0.00
8	Food Support Programme/Food Security Programme	2500.00	2145.62	2500.00	1375.19
9	Comprehensive Tribal Health Care	2500.00	2381.26	2600.00	708.71
10	HR support for implementation of schemes in tribal areas				
a	Tribal Promotors	1913.00	1826.91	1913.00	880.04
b	Organisation of Orrukootams	70.00	19.96	200.00	14.39
c	Honorarium to Management Trainees and Health Management Trainees	130.00	119.76	130.00	81.77
d	Honorarium to Counselors engaged in the Hostels and MRS	70.00	36.63	150.00	42.53
e	Engaging Social Workers in Tribal Welfare	115.00	86.76	191.50	80.88
f	Gothrabandhu-Engaging tribal teachers in Primary schools	439	354.36	439.00	195.28
11	Umbrella Scheme for the Education of Scheduled Tribes				

a	Management cost for the running of Model Residential Schools	5000	5695.07	5000.00	2562.33
b	Promotion of education among Scheduled Tribes	1760.00	916.62	2560.00	702.24
c	Post-Matric Hostels for Tribal students	275.00	226.08	275.00	137.97
d	Improving facilities and Renovation of Pre-matric & Post-matric Hostels	850.00	109.52	800.00	269.15
12	Modernization of Tribal Development Department	225.00	209.9	280.00	76.24
13	Critical Gap Filling Scheme (Corpus Fund)	3000.00	2997.52	4979.00	1076.29
14	Ambedkar Settlement Development Scheme	0.00	0	4000.00	800.83
15	Resettlement of Landless Tribals (TRDM)	5000.00	4891.69	4900.00	1205.75
16	Pooled Fund for special projects proposed by other departments under TSP	200.00	142.97	250.00	0.00
17	Assistance for Self Employment and Skill Development training to ST youths	500.00	390.16	1000.00	165.78
18	Special Programme for Adiyas, Paniyas and Primitive Tribal Groups living in Forest	250.00	146.11	400.00	48.80
19	Implementation of Kerala State Restriction in Transfer for Lands and Restoration of Alienated Land Act 1999	10.00	0.0	1.00	0.00
20	Construction of Building for Model Residential/Ashram Schools/Ekalavya Model Residential Schools/Pre-matric and Post-matric hostels in Tribal Area	800.00	31	750	0.00
21	Vocational Training Institute	62.09	69.48	60	41.56
22	Agriculture Income Initiative for Scheduled Tribes	900.00	633.53	1000	60.48
23	Research and training of KIRTADS	50	10.03	75	0.85
24	Kerala Tribal Plus (Additional Wage Employment under MGNREGS)	0.00	0	3500	0.00
25	Edamalakkudi Package (Multi Sectoral Development Package for Edamalakkudi)	0.00	0	1500	0.00
26	Umbrella Programme for the Development of Scheduled Tribes (50%SS)				
a	Enforcement of Prevention of Atrocities Act (State Share 50%)	136.95	136.95	100	85.55
b	Kerala State Development Corporation for SC/ST Ltd - TSP (State Share 51%)	0.00	0	0.01	0.00
c	Setting up of Museum Complex/Memorial of Tribal Freedom Fighters at Kozhikode TSP- (10% SS)	83.33	0.31	53.33	0.00
27	Rural Development Schemes				
a	PMAY (Rural)(Prathan Mantri Awas Yojana) - TSP (State Share 40%)	200	0.00	200	0.00
b	Deendayal Antyodaya Yojana (DAY NRLM) -TSP (State Share 40%)	1083	1515.33	1083	0.00
	100% CSS				
1	Umbrella Scheme for the Development of Scheduled Tribes (100%CSS)				
a	Prematric Scholarship for ST Students Studying in IX and X Classes	0.00	0	375	125.92
b	Multi Purpose hostel for Scheduled Tribes	0.00	0	200	0.00
c	Post-matric Scholarship for Scheduled Tribe Students (75 % CSS)	875.00	696.28	875	291.19

d	Infrastructural facilities to KIRTADS	0.00	0	164.21	0.00
e	Grant-in-aid to the Kerala State Federation of SCs/STs Development Co-operative Ltd.	0.00	0	0.01	0.00
f	Conservation-cum Development (CCD) plan for PTGS	0	0	0.01	0.00
2	Schemes Implemented with Grant-in Aid under Article 275(1)				
a	Development Schemes Implemented with Grant-in Aid under Article 275(1)	0.00	0.00	725.00	0.00
b	Construction of Ekalavya Model Residential School (100% CSS under Article 275(1)	0	0	750	0
c	Implementation of Scheduled Tribes and other Traditional Forest Dwellers(Recognition of Forest Right) Act, 2006 under Art. 275(1)	0	0	0.01	0
3	Grant-in-Aid to KIRTADS Kerala Institute for Research, Training and Development studies for SC/ST	0	0	402.08	0
4	Setting up of Museum Complex/Memorial of Tribal Freedom Fighters at Kozhikode 90% CSS	0	0	479.97	0
5	Enforcement of Prevention of Atrocities Act (50% CSS)	0	0	100	0
				15	0
6	Kerala State Development Corporation for SC/ST Ltd - 49% CSS	0	0	0	0
7	Special Central Assistance To Tribal Sub plan (₹1000 lakh)	0	0	0	0

Source: ST Development Department, 2022

Appendix 8.2.18 Physical Achievement of Schemes of Scheduled Tribes Department for the period 2021-22-2022-23 (upto 05.10.2022)

Sl No.	Schemes	Unit	2021-22	2022-23 (upto 05.10.2022)
1	2	3	4	5
A	STATE PLAN SCHEMES			
1	Incentives & Assistance to Students			
a	Special Incentive to Brilliant Students	No. of students	2950	1698
b	Ayyankali Memorial Talent Search and Development	No. of students	649	643
c	Assistance for study tour to School & College going students	No. of students	156	204
d	Assistance to Orphans	No. of students	505	482
e	Supply of Laptops to students	No. of students	275	0
2	Assistance to Tribal Welfare Institutions	No. of beneficiaries	0	0
3	Information, Education and Communication Project (IEC)	No. of beneficiaries	20	25
4	Housing - Completion of Incomplete Houses	No. of houses	1047	540
5	Housing scheme for the homeless STs (LIFE Mission)	No. of houses	1725	709

6	Adikala Kendram			
a	Training/Workshop	No. of beneficiaries	206	232
b	Wayanad Gothra Bhasha Kala Padana Kendra	No. of beneficiaries	0	0
7	Assistance to the Welfare of Scheduled Tribes			
a	Assistance to Marriage of ST Girls	No. of beneficiaries	895	218
b	Assistance to Sickle-cell Anemia Patients	No. of beneficiaries	811	746
c	Janani-Janma Raksha	No. of beneficiaries	8935	813
d	Financial Assistance to Traditional Tribal Healers	No. of beneficiaries	235	0
e	Tribal Girl Endowment Scheme (Gothra Valsalyanidhi)	No. of girls	0	0
8	Food Support Programme/Food Security Programme	No. of beneficiaries	80000	111556
9	Comprehensive Tribal Health Care	No. of beneficiaries	56000	8000
10	HR Support for Implementation of Schemes in the Tribal Areas			
a	Tribal Promotors	No. of beneficiaries	1182	1182
b	Organisation of Orrukootams	No. of Oorukootams	500	75
c	Honorarium to Management Trainees and Health Management Trainees	No. of Trainees	140	140
d	Honorarium to Counselors engaged in the Hostels and MRS	No of counseelrs	49	49
e	Engaging Social Workers in Tribal Welfare	No. of social worker	34	54
f	Gothrabandhu-Engaging tribal teachers in Primary schools	No of mentor teachers	287	326
11	UMBRELLA SCHEME FOR EDUCATION			
a	Management cost for the running of Model Residential Schools	No. of students	517	667
b	Promotion of education among Scheduled Tribes	No. of students	2258	2268
c	Post-Matric Hostels for Tribal students	No. of students	410	5355
d	Improving facilities and Renovation of Pre-matric & Post-matric Hostels	No. of students	5725	5765
12	Modernization of Tribal Development Department	No. of projects	25	30
13	Critical Gap Filling Scheme (Corpus Fund)	No. of projects	50000	25000
14	Ambedkar Settlement Development Scheme	No. of colonies	94	94
15	Resettlement of Landless Tribals (TRDM)	No. of beneficiaries/ Acres of land	80	80
16	Pooled Fund for special projects proposed by other departments under TSP	No. of projects	Nil	Nil
17	Assistance for Self Employment and Skill Development training to ST youths	No.of students	1800	2472
18	Special Programme for Adiyas, Paniyas and Primitive Tribal Groups living in Forest	No of beneficiaries	1800	980
19	Implementation of Kerala State Restriction in Transfer for Lands and Restoration of Alienated Land Act 1999	No. of beneficiaries/ Acres of land	0	0

20	Construction of Building for Model Residential/ Ashram Schools/Ekalavya Model Residential Schools/Pre-matric and Post-matric hostels in Tribal Area	No. of students	6500	6700
21	Vocational Training Institute	No. of students	64	52
22	Agriculture Income Initiative for Scheduled Tribes	No. of beneficiaries	400	200
23	Research and training of KIRTADS	No. of beneficiaries/ Research and Training	5 (research) 100 (beneficiary)	1 (research)
24	Kerala Tribal Plus (Additional Wage Employment under MGNREGS)	No. of beneficiaries (Families)	29644	3334 families
25	Edamalakkudi Package (Multi Sectoral Development Package for Edamalakkudi)	No. of beneficiaries	2166	2166
26	Umbrella Programme for the Development of Scheduled Tribes (50%SS)			
a	Enforcement of Prevention of Atrocities Act (State Share 50%)	No. of beneficiaries	195	118
b	Kerala State Development Corporation for SC/ST Ltd - TSP (State Share 51%)	No. of beneficiaries	528	301
c	Setting up of Museum Complex/Memorial of Tribal Freedom Fighters at Kozhikode TSP- (10% SS)	No. of beneficiaries	17	0
27	Rural Development Schemes		0	0
a	PMAY (Rural)(Prathan Mantri Awas Yojana) - TSP (State Share 40%)	No. of beneficiaries	0	0
b	Deendayal Antyodaya Yojana (DAY NRLM) -TSP (State Share 40%)	No. of beneficiaries	0	0
	100% CSS			
1	Umbrella Scheme for the Development of Scheduled Tribes (100%CSS)			
a	Prematric Scholarship for ST Students Studying in IX and X Classes	No. of students	2258	2268
b	Multi Purpose hostel for Scheduled Tribes	No. of students	410	5355
c	Post-matric Scholarship for Scheduled Tribe Students (75 % CSS)	No. of students	5725	5765
d	Conservation-cum Development (CCD) plan for PTGS	No. of beneficiaries	300	300
2	Schemes Implemented with Grant-in Aid under Article 275(1)			
a	Development Schemes Implemented with Grant-in Aid under Article 275(1)	No. of beneficiaries	0	0
b	Construction of Ekalavya Model Residential School (100% CSS under Article 275(1)	No. of students	629	629

Source: ST Development Department, 2022

Appendix 8.2.19 Details of Land Distribution from 2018-19 to 2022-23 (upto 05/10/2022)

(in Acres)

Year	No. of Beneficiaries	Distributed Land including FRA, Land Bank Scheme & Vested Forests etc. (in Acres)
2018-19	1920	1753.15
2019-20	1037	674.85
2020-21	691	568.47
2021-22	415	412.83
2022-23 (up to 5/10/2022)	1111	1134.93

Source: ST Development Department, 2022

Appendix 8.2.20 District - wise details of land distribution to Tribals under various schemes

District	2021-22						2022-23 (upto 05/10/2022)						Total	
	FRA		Vested forest		Land bank		FRA		Vested forest		Land bank			
	No. of titles	Extent (acres)	No. of benefi-ciaries	Extent (acres)	No. of benefi-ciaries	Extent (acres)	No. of titles	Extent (acres)	No. of benefi-ciaries	Extent (acres)	No. of benefi-ciaries	Extent (acres)	No. of benefi-ciaries	Extent (acres)
Thiruvananthapuram							128	73.07			9	1.35	137	74.42
Kollam														
Alappuzha														
Pathanamthitta							195	112.57					195	112.57
Kottayam							5	5.70					5	5.70
Idukki	159	223.77					81	145.17					240	368.94
Ernakulam							48	41.31					48	41.31
Thrissur														
Palakkad							168	537.55	8	8	26	6.1	202	551.65
Malappuram														
Kozhikkode											40	8.06	40	8.06
Wayanad	188	154.58			53	6.17	210	110.22	72	7.2			523	278.17
Kannur	15	28.31					74	66.97					89	95.28
Kasaragod											47	11.66	47	11.66
Total	362	406.66			53	6.17	909	1092.56	80	15.2	122	27.17	1526	1547.76

Source: ST Development Department, 2022

Appendix 8.2.21 Details of Housing Schemes undertaken by the ST Development Department from 2018-19 to 2022-23 (up to 05/10/2022) (₹ in lakh)

Year	Outlay	Expenditure	Percentage of Expenditure	No. of Beneficiaries
2018-19	12700	13784.85	108.54	233
2019-20	5720	8720	152.45	123
2020-21	5720	6163.54	107.75	18
2021-22	5720.00	5129.63	89.68	1047
2020-23 (up to 05/10/2022)	5720	2358.05	41.22	540
Total	35580	36156.07	101.62	1961

Source: ST Development Department, 2022

Appendix 8.2.22 Details of Educational Concessions distributed by Scheduled Tribes Development Department from 2018-19 onwards

Year	No. of students Assisted			
	Pre-matric Scholarship (Plan IX & X class only)	Post-matric scholarship	Ayyankali Talent Search	Assistance for Brilliant Students
2018-19	12121	16245	1200	880
2019-20	7858	16583	1200	776
2020-21	9880	15820	800	2480
2021-22	7071	14558	2950	1698
2022-23 (up to 05/10/2022)	3227	14008	649	643
Total	40157	77214	6799	6477

Source: ST Development Department, 2022

Appendix 8.2.23 Details of Lumpsum Grant,Stipend,Scholarships etc.to Scheduled Tribes Students during the year 2021-22 and 2022-23 (upto 05.10.2022)

(₹ in Lakh)

Sl No	Name of Sector	Number of students benefited and amount sanctioned											
		2021-22						2022-23					
		Lump sum Grant		Stipend		Pocket Money		Lump sum Grant		Stipend		Pocket Money	
		No of students	Amount	No of students	Amount	No of students	Amount	No of students	Amount	No of students	Amount	No of students	Amount
1	2	3	4	5		7		9		11		13	
1	Lower primary	25738	24681910	25794	41184245	145	124780	16658	12447450	16657	34857280	19	7600
2	Upper Primary	20131	17213060	20024	61906582	278	660670	13487	12893490	13352	13139590	33	15600
3	High School	20367	18773680	19756	28543597	420	421540	13196	13053940	12457	12123420	79	44200
4	Plus two												
5	Vocational Higher Seconary												
6	I.T.I	6797	1162400	123	280201	0	0	35	70850	92	888077	7	5200
7	I.T.C	15	12450	20	158386	0	0.00	0	0.00	14	24794	0	0
8	Polytechnics	918	904560.00	1317	4498289.00	452	352428.00	381	370020.00	264	640184	202	98968.00
9	Degree	5896	8338020.00	6366	26726251.00	2795	2557747.00	1645	2343550.00	2947	8673701	1662	1044689.00
10	Post Graduation	826	1532170.00	693	2809307.00	561	471184.00	216	414820.00	350	1013151	345	226548.00
11	Engineering	443	1189800.00	296	1392808.00	414	319006.00	103	278100.00	131	378405	226	137507.00
a)	Govt.Aided												
b)	Self Financing												
c)	Aided												
12	Medical	769	2039330.00	110	480963.00	1258	1323844.00	326	941120.00	49	123695	721	416560.00
a)	Government												

b)	cooperation												
c)	Aided												
d)	Self Financing												
13	Others(Specify)	27	34800.00	60	115970.00	12	13519.00	7	10600.00	19	63645	5	4087.00
	Total	81930	75882180	74559	168096599	6335	6244718	46054	42823940	46332	71925942	3299	2000959

Source: ST Development Department, 2022

Appendix 8.2.24 Major Educational institutions under Scheduled Tribe Development Department

Sl No	Name of the institution	Number
1	Vikasvadi	1
2	ITI/VTI	2
3	Peripatetic education centres for PVTG	2
4	Balavijnan Kendra	3
5	Balavadies	3
6	Kindergarten	9
7	Post-matric hostels	10
8	Nursery School	13
9	Single teacher schools	19
10	Model Residential Schools	22
11	Pre-matric hostels	108
	Total	192

Source: ST Development Department, 2022

Appendix 8.2.25 Outlay and Expenditure in Education Sector for ST students (Plan)

(₹ in lakh)

Year	Outlay	Expenditure
2018-19	19606	15903.43
2019-20	17939.5	10006
2020-21	16270.50	12569.7
2021-22	15924.5	11842.88
2022-23 (up to 05/10/22)	16225.00	5894.82
Total	85965.5	56216.83

Source: ST Development Department, 2022

Appendix 8.2.26 Details of Health Programme undertaken by ST Development Department from 2018-19 onwards

Year	Outlay	Expenditure	Treatment assistance given	No. of Mobile medical camp conducted	No. of Beneficiaries to Sickle cell anemia patients Scheme	No. of Beneficiaries of Janani Janmaraksha Scheme
2018-19	4281.00	4239.36	30500	14MMC/3649 camps	711	8000
2019-20	4373.50	3281.18	3300	14MMC/3684camps	742	8700
2020-21	4373.50	4246.37	45046	14MMC/3684camps	746	8126
2021-22	4373.5	5279.74	56794	14MMC/3909camps	811	8935
2022-23(up to 05/10/22)	4627.5	1835.41	6074	14MMC/2014camps	813	7217
Total	22029.00	18882.06	141714	16930 Camps	3823	40978

Source: ST Development Department, 2022

Appendix 8.2.27 Major Health Institutions under Scheduled Tribe Development Department

1	Ayurveda Hospital	1
2	Mobile Medical Unit	2
3	Mid wifeary centres	4
4	OP clinics	5
5	Mobile Medical Clinics	14
6	Ayurveda Dispensary	17
	Total	43

Source: ST Development Department, 2022

Appendix 8.2.28 Details of skill training and placement effected

Year	No. of Skill Training courses conducted	No. of Persons Attended	Placement	
			India	Abroad
2018-19	4	870	659	0
2019-20	2	1148	647	10
2020-21	6	1600	306	11
2021-22	2	100	84	0
2022-23(up to 05/10/22)	1	50	30	0
Total	15	3768	1726	21

Source: ST Development Department, 2022

Appendix 8.2.29 District wise progress details of Tribal Plus Scheme

Sl No.	District	No. of Scheduled Tribe families	Number of scheduled tribe families with employment card available	Number of scheduled tribe familes where employment is available	Work days allotted to Scheduled Tribes(April 2021- March 2022)	
					Under MGNREGS	Under Tribal Plus scheme
1	Thiruvananthapuram	5781	5721	4232	336,368	200,734
2	Kollam	1605	1362	1011	99703	19652
3	Pathanamthitta	409	342	179	11,531	1254
4	Idukki	19290	16481	11382	682219	80731
5	Kottayam	5713	4618	2018	131321	22454
6	Alappuzha	895	751	562	43831	11832
7	Ernakulam	2876	2286	1399	98737	13913
8	Thrissur	1944	1739	1123	88686	17852
9	Palakkad	17,265	16,933	11,171	909634	339160
10	Malappuram	4602	3972	2503	227886	141268
11	Kozhikkode	4035	3594	2000	1016	965
12	Wayanad	43867	41842	22526	1782641	280809
13	Kannoor	12125	10293	6112	488542	50978
14	Kasaragod	22359	18589	10697	820668	96199
	Total	142766	128523	76915	5,722,783	1,277,801

Source: MGNREGS

Appendix 8.2.30 No. of beneficiaries received marriage assistance and intercaste marriage assistance

Year	No. of families availed Marriage assistance (Plan fund)	No. of families availed Intercaste marriage assistance (Non plan fund)
2018-19	275	49
2019-20	275	47
2020-21	285	50
2021-22	849	46
2022-23 (up to 05/10/22)	200	18
Total	1884	210

Source: ST Development Department, 2022

Appendix 8.2.31 Statement showing the Outlay and Expenditure under Corpus Fund from 2018-19 onwards

(₹ in lakh)

Year	Outlay	Expenditure
2018-19	4500	4054.77
2019-20	5800	3157.77
2020-21	4000	4453.57
2021-22	3000	2997.52
2022-23 (up to 05/10/22)	4979	1076.29
Total	22279	15739.92

Source: ST Development Department, 2022

Appendix 8.2.32 Outlay and Expenditure under SCA to TSP from 2018-19 onwards

(₹ in lakh)

Year	Outlay	Expenditure	Physical Achievement	
			Unit	Achievement
2018-19	1000	545.06	14MMC/3649 Camps	134144
2019-20	1000	297.78	14MMC/3684 Camps	139248
2020-21	1000	534.28	14MMC/3674 Camps	53175
2021-22	1000	Nil	14MMC/3909 camps	70086
2022-23(up to 05/10/22)	1000	Nil	14MMC/2014 camps	7231
Total	5000	1377.12	16930 Camps	403884

Source: ST Development Department, 2022

Appendix 8.2.33 Scheme-wise Outlay and Expenditure of KIRTADS for the period 2021-22 & 2022-23

(₹ in lakhs)

Sl. No.	Name of Scheme	Annual Plan 2021-22		Annual Plan 2022-23	
		Outlay	Expenditure	Outlay	Expenditure
1	2	3	4	5	6
	State Plan Schemes				
1	Adikala Kendram	40.00	23.26	40.00	9.76
2	Research and Training of KIRADS	50.00	10.03	75.00	0.85
3	Grant in Aid to Kerala Institute for Research Training and Development Studies for SC/ST (50% SS and 50% CSS)	0.00	0.00	0.00	0.00
4	Infrastructure facilities to KIRTADS (100% CSS)	164.21	0.00	164.00	0.00
5	Setting up of Museum Complex Memorial of Tribal Freedom Fighters at Kozhikode (90% CSS)	833.33	0.31	533.30	0.00
6	Graint in Aid to KIRTADS for Research & Training (100% CSS)	402.64	5.11	402.08	0.00

Source: KIRTADS

Appendix 8.2.34 Number of Anthropological Investigation Cases against SC/STs in Kerala from 2017-18 onwards

Year	No. of cases filed	No. of cases completed	Amount Granted
2017-18	1495	1365	Nil
2018-19	1450	1370	Nil
2019-20	2587	2442	Nil
2020-21	891	733	Nil
2021-22	947	889	Nil
2022-23	1162	300	Nil
Total	8532	7099	Nil

Source: KIRTADS

Appendix 8.2.35 Details of Financial and Physical Progress of schemes by the Kerala State Development Corporation for SCs/STs Ltd. in 2021-22 and 2022-23 (as on 30.09.2022)

Sl No.	Scheme	Financial Achievement (₹ in lakh)		Physical Achievement	
		2021-22	2022-23 (as on 30.09.2022)	2021-22	2022-23 (as on 30.09.2022)
A	Schemes for Scheduled Castes				
1	Beneficiary oriented scheme	1184.24	222.76	769	52
2	Laghu Vyavasay Yojana	3121.56	2320.73	1502	1229
3	Land purchase scheme for Agri.Labourers	14.60		3	
4	Multi Purpose Unit Loan	213.85	104.97	35	16
5	Woman empowerment programme for SHGS	498.80	232.60	765	434
6	Transport scheme	111.21	54.11	37	17
7	E- Auto				
8	Loan to start up Entrepreneurs				
9	Loan for non resident rehabilitation	12.00	12.49	4	0
10	Foreign employment loan	2.00	4.00	1	2
11	Professional service scheme	7.60		2	
12	Micro credit Finanace system	54.20	31.80	84	53
13	Mahila Samridhi Yojana	82.00	42.50	127	71
14	Working capital loan to Petroleum products	14.00	5.60	2	1
15	Marriage assistance	2626.47	1243.22	1371	622
16	House rennovation	690.39	315.32	211	104
17	Housing loan	289.51	144.81	71	36
18	Snehabhavanam	8.00	0.80	8	1
19	Education loan	60.78	33.17	29	14
20	Foreign education loan	59.41	43.14	6	4
21	Personal loan to Government employees	342.32	162.85	179	86
22	Car loan to Government employees	7.00		1	
	Total	9399.94	4974.87	5207.00	2742.00
B	Schemes for Scheduled Tribes				
1	Beneficiary oriented scheme	76.40	25.45	65	8
2	Loan to Tribal Entrepreneurs	247.46	221.9	120	111
3	Multi Purpose loan	25.18	5.53	5	1
4	Transport scheme XL	8.60	6.99	3	2
5	Loan for non resident rehabilitation				
6	Aadivasi Mahila Sakthikaran yojana	115.80	63.95	73	48

7	Marriage assistance	202.63	90.75	108	46
8	House rennovation	71.75	22.00	24	6
9	Housing loan	9.50		3	
10	Education loan	0.00		0	
11	Personal loan to Govt. Employees	134.80	40.80	70	21
12	Car loan to Government employees	5.00		1	
13	Woman empowerment programme for SHGS	39.45	31.30	56	58
	TOTAL	936.57	508.67	528	301
	Grand Total	10336.51	5483.54	5735	3043

Source: KSDC for SCs / STs Ltd.

Appendix 8.2.36 Scheme-wise Outlay and Expenditure for OBC Development Department

(₹ in lakh)

SI No.	Name of Scheme	Annual Plan 2021-22			Annual Plan 2022-23		
		Budget Outlay	Expenditure	% of Expenditure	Budget Outlay	Expenditure (as on 05.10.2022)	% of Expenditure (as on 05.10.2022)
1	2	3	4	5	6	7	8
1	Pre-Matriculation Studies/ Pre-Matric Concession (OEC)	500.00	499.99	100	500.00	299.98	60
2	Post-Matriculation Studies (Concessions) OEC	12820.00	11454.17	238	4500.00	2699.99	60
3	Pre-Matric Scholarship for OBCs (50% CSS)	3600.00	1049.46	29	3600.00	1650.51	46
4	Post Matric Scholarship for OBCs (100% CSS)	6000.00	383.49	6	6000.00	5616.51	94
5	Assistance to Traditional Pottery Workers	28.00	28.00	100	28.00	9.00	30
6	Oversaes Scholarship for OBC	110.00	110.00	100	230.00	34.60	12
7	Office Automation Equipment and Administration	25.00	23.55	94	60.00	15.61	23
8	Career in Private Industry through Public Private Participation	50.00	49.99	100	60.00	60.00	100
9	Assistance for Modernisation of Barber Shops	35.00	35.00	100	46.00	14.75	31
10	Skill Development Training and Tool kit Grant for Traditional Ctaftsmen among OBCs	250.00	250.00	100	320.00	24.11	7
11	Employability Enhancement Programme /Training	600.00	599.99	100	600.00	0.00	0
12	Post-Matric Hostels for OBC Boys and Girls(60% CSS)	50.00	0.00	0	50.00	0.00	0

13	Kumbhara Colony Infrastructure Development Programme	...	...	...	50.00	0.00	0
14	Special Scholarship for Girl Students OBC who have lost a parent or both	...	...	...	100.00	0.00	0
	TOTAL	24068.00	14483.64	60%	16144.00	10425.06	65%

Source; Backward Classes Development Department

Appendix 8.2.37 Physical Achievement of Schemes for OBC Development Department for the period 2021-22 and 2022-23 (as on 05.10.2022)

SI No.	Name of Scheme	Unit	2021-22	2022-23 (as on 05.10.2022)
1	2	3	4	5
1	Pre-Matriculation Studies/ Pre-Matric Concession (OEC)	Number of students	54370	11468
2	Post-Matriculation Studies (Concessions) OEC	Number of students	65352	38550
3	Pre-Matric Scholarship for OBCs (50% CSS)	Number of students	69964	0
4	Post Matric Scholarship for OBCs(100% CSS)	Number of students	1416	668
5	Assistance to Traditional Pottery Workers	Number of Beneficiaries	112	29
6	Oversaes Scholarship for OBCs	Number of students	31	12
7	Office Automation Equipment and Administration	Computers, telephone and office equipments	...	...
8	Career in Private Industry through Public Private Participation	Number(Skilled labours and Technicians)	720	397
9	Assistance for Modernisation of Barber Shops	Number(Traditional barbers)	273	119
10	Skill Development Training and Tool kit Grant for Traditional Ctaftsmen among OBCs	Number(Traditional Craftsmen)	2494	217
11	Employability Enhancement Programme /Training	Number of students	2458	0
12	Post-Matric Hostels for OBC Boys and Girls(60% CSS)	Number of Hostels	0	0
13	Kumbhara Colony Infrastructure Development Programme	No of Colonies	1	0
14	Special Scholorship for Girl Students of OBC who have lost a parent or both	No of Students	...	0

Source; Backward Classes Development Department

Appendix 8.2.38 Physical and Financial Achievement of Kerala State Backward Classes Development Corporation Ltd. 2021-22 and 2022-23 (as on 05.10.2022)

Sl No	Source of fund	2021-22		2022-23		Physical Target and Achievements (No of beneficiaries who availed loans)			
						2021-22		2022-23	
		Fund received (in lakh)	Expenditure (in lakh)	Fund received (in lakh)	Expenditure (in lakh)	Target	Achievement	Target	Achievement (as on 05.10.2022)
1	2	3	4	5	6	7	8	9	10
1	Government of Kerala	1263.85	1263.85	0.00	0.00	10500	10196	10600	0
2	Fund incurred by KSBCDC**	28433.32	28433.32	16522.66	16522.66				5565
3	NBCFDC 1	11700.00	12681.61	5185.00	3542.75	16500	9392	16500	1454
4	NMDFC 2	15200.00	13651.09	4000.00	5520.56	22000	14239	25000	4347
5	NSKFDC 3	19754.76	15284.22	1900.01	5314.75	36000	34431	36000	7995
5	Opening Balance	0.00	0.00	4513.30	0.00	...	...	...	...
	Total	76351.93	71314.09	32120.97	30900.72	85000	68258	88100	19361

***Source : KSBCDC accruals, 1. National Backward Classes Finance and Development Corporation, 2. National Minorities Development and Finance Corporation, 3. National Safai Karamcharies Finance and Development Corporation*

Appendix 8.2.39 Kerala State Development Corporation for Christian converts from Scheduled Castes and the Recommended Communities Ltd-Year wise Disbursement of State Government assisted Loan Schemes

Year	Physical Achievement (No. of Persons availed Loans)	Financial Achievement Amount of Loan Disbursed (Amount in lakh)
2017-18	3697	1058.80
2018-19	1006	1485.70
2019-20	3184	1304.79
2020-21	1280	1268.03
2021-22	280	708.68
2022-23 (Upto 09/2022)	167	424.10

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

Appendix 8.2.40 Physical and Financial Achievement of Kerala State Development Corporation for Christian Converts from Scheduled Castes and the Recommended Communities Ltd.

(₹ in lakh)

Sl No	Year	2021-22			2022-23		
	Name of Components	Budget Outlay	Expenditure	Physical Achievement (No of Beneficiaries)	Budget Outlay	Expenditure (as on 26.09.2022)	Physical Achievement (No of Beneficiaries)
1	Agricultural Land Purchase Loan Scheme	5.00	0.00	0	16.00	0.00	0
2	House Construction Loan	120.00	172.85	46	100.00	91.15	26
3	House Construction Loan (Higher Income)	0.00	9.40	1	24.00	0.00	0
4	House Completion Loan	25.00	6.25	4	7.50	3.75	1

5	Marriage Loan	60.00	83.09	50	40.00	51.31	29
6	House Revamping Loan	20.00	62.50	32	50.00	31.00	16
7	Landless Houseless Loan	12.50	39.25	10	31.50	9.75	2
8	Medical /Engineering Entrance Coaching Programme	2.00	0.00	0	0.00	0.00	0
9	Incentive Grant	70.00	0.00	0	0.00	0.00	0
10	Personal Loan	30.00	248.63	110	150.00	179.74	72
11	Personal Loan (Govt Employee)	25.00	25.82	11	30.00	9.85	4
12	Personal Loan (Higher Income)	10.00	30.00	9	30.00	37.20	11
13	Self Employment Loan	10.00	0.60	1	15.00	0.00	0
14	Education Loan	3.00	23.09	5	20.00	10.31	6
15	Laptop Purchase Loan	5.00	0.00	0	3.00	0.00	0
16	Agricultural Loan	5.00	0.00	0	3.00	0.00	0
17	Business Loan to Higher Income	10.00	0.00	0	10.00	0.00	0
18	Civil Service, PSc Coaching and Career Guidance	5.00	0.00	0	0.00	0.00	0
19	Diploma in Photo Journalism	2.50	0.00	0	0.00	0.00	0
20	General Education Loan	25.00	0.00	0	15.00	0.00	0
21	Job Oriented Training Programme	1.00	0.00	0	0.00	0.00	0
22	Land and House Purchase Loan	30.00	7.20	1	10.00	0.00	0
23	Loan to practicing professionals (Start up)	10.00	0.00	0	10.00	0.00	0
24	Spot the Talent	4.00	0.00	0	0.00	0.00	0
25	Vehicle Loan to Govt.Employee	10.00	0.00	0	5.00	0.00	0
26	Awareness Campaign	0.00	0.00	0	0.00	0.04	0
Total		500.00	708.68	280	570.00	424.10	167

Source; Kerala State Development Corporation for Christian Converts from Scheduled Castes and the Recommended Communities Ltd

Appendix 8.2.41 Scheme-wise Outlay and Expenditure for Minority Welfare Department

(₹ in lakh)

Sl No	Name of Scheme	Annual Plan 2021-22			Annual Plan 2022-23		
		Outlay	Expenditure	% of Expenditure	Outlay	Expenditure (as on 05.10.2022)	% of Expenditure (as on 05.10.2022)
1	2	3	4	5	6	7	8
1.a	Scholarship for Undergoing courses in pursuit of CA/CMA and CS	36.10	31.80	86	33.95	0.00	0
b.	Diploma in GST	10.95	2.70	25	4.20	0.00	0
c.	UGC/CSIR/NET Coaching	11.71	5.30	45	15.90	0.00	0
d.	NTS Coaching	3.23	2.40	74	7.95	0.00	0

2	Imbichi Bawa Housing/Renovation Scheme for widows/ divorced/abandoned Women (spill over houses)	500.00	334.82	67	500.00	19.00	2
3	Career Guidance Programme for Minority Students	120.00	93.19	77	120.00	0.00	0
4	Skill Training reimbursement of fees in various Training Programmes	402.00	309.60	77	402.00	0.00	0
5	Water Supply Scheme in Minority Concentrated Areas	200.00	196.50	98	200.00	0.00	0
6	Pradhanmanthri Jan Vikas Kariakram(PMJVK) - 60% CSS	8802.53	8800.46	99	4000.00	675.43	17
7	Share Capital for Kerala State Minority Development Financial Corporation (KSMDFC)	1300.00	328.00	25	1300.00	650.00	50
8.a	Prof. Joseph Mundassery Scholarship for Talented Minority Students and Civil Service Students	472.00	472.00	100	472.00	0.00	0
b.	Civil Service Fee Reimbursement	30.00	10.80	36	30.00	0.00	0
c.	Scholarship for students studying Abroad	150.00	77.67	52	150.00	0.00	0
9	APJ Abdul Kalam Scholarship for three years Diploma courses	82.00	61.30	75	82.00	0.00	0
10	Mother Teresa Scholarship for nursing diploma / para medical courses	68.00	58.05	85	68.00	0.00	0
11	Premarital counselling	90.00	83.87	93	90.00	0.00	0
12	Establishing a Minority Research Institute under University of Calicut	100.00	0.00	0	100.00	0.00	0
13	Modernisation of Minorities Welfare Department	25.00	9.08	36	25.00	0.00	0
Total		12403.53	10877.54	88	7601.00	1344.43	

*Source: Minority Welfare Department, * The outlay of 2021-22 includes additional authorizations too.*

Appendix 8.2.42 Physical Achievement of Schemes for Minority Welfare Department for the period 2021-22 & 2022-23 (as on 05/10/2022)

Sl No	Name of Scheme	Unit	2021-22	2022-23 (as on 05.10.2022)
1	2	3	4	5
1.a	Scholarship for undergoing courses in pursuit of CA/CMA/CS	Number	212 Students	Beneficiary Selection going on
b	Diploma in GST	Number	18 Students	Beneficiary Selection going on
c.	UGC/CSIR/NET Coaching	Number	547 Students	Beneficiary Selection going on
d.	NTSE Coaching	Number	736 Students	Beneficiary Selection going on
2	Imbichi Bawa Housing Scheme for the Divorcees/ Widows/Abandoned Women from the Minority Communities	Number	592 Houses	Beneficiary Selection going on
3	Career Guidance and Development Programme	Number	15000 Students	Beneficiary Selection going on

4	Skill Training -Reimbursement of Fees in Various Training Programmes	Number	3096 Students	Beneficiary Selection going on
5	Water Supply Schemes in Minority Concentrated Areas	Number	More than 200 Families	Under processing
6	Pradhan Mandhri Jan Vikas Karyakram (PMJVK) 60% CSS	....	Various projects	Under processing
8.a	Prof. Joseph Mundassery Scholarship for Talented Minority Students and Civil Service Students	Number	4315 Students	Beneficiary Selection going on
b.	Civil Service Fee Reimbursement	Number	53 Students	Beneficiary Selection going on
c.	Scholarship for students studying abroad	Number	13 Students	Beneficiary Selection going on
9	APJ Abdul Kalam Scholarship for three year diploma courses	Number	1020 Students	Beneficiary Selection going on
10	Mother Teresa Scholarship for Nursing diploma/ Para medical courses	Number	386 Students	Beneficiary Selection going on
11	Premarital counselling and Soft-skill Development	Number	9650 Adults	Beneficiary Selection going on
12	Establishing a Minority Research Institute under the University of Calicut	....	....	.....
13	Modernisation of Minorities Welfare Department	.....	....	....

Source; Minority Welfare Department

Appendix 8.2.43 Achievements of Kerala State Minority Development Finance Corporation Ltd

Sl No	Scheme	Category	2021-22		2022-23 (as on 30.09.2022)	
			Financial Achievement (Amount of loan disbursed) (₹ in lakh)	Physical Achievement (No of Persons availed Loans)	Financial Achievement (Amount of loan disbursed) (₹ in lakh)	Physical Achievement (No of Persons availed Loans)
1	Self Employment	KSMDFC	0.00	0	0.00	0
		NMDFC	373.43	90	256.85	44
2	Parent Plus Education Loan	KSMDFC	573.48	64	933.27	123
3	Education Loan	NMDFC	944.02	261	732.96	165
4	Employees Loan	KSMDFC	10.16	4	11.97	6
5	Madrassa Teacher Housing Loan	KSMDFC	152.40	69	17.75	1
6	Pravasi Loan	KSMDFC	13.43	5	11.53	1
7	VISA Loan	KSMDFC	0.00	0	7.50	3
8	Business Development Loan	KSMDFC	48.45	13	20.07	4
9	Housing Loan	KSMDFC	195.65	55	245.00	48
10	Sumithram Loan (For Marriage, Critical illness, Covid-19 Loan)	KSMDFC	240.49	67	121.50	27
Total			2,551.51	628	2,358.40	422

Source ; Kerala State Minorities Development Finance Corporation Ltd

Appendix 8.2.44 Scheme-wise Outlay and Expenditure of Kerala State Welfare Corporation for Forward Communities (₹ in lakh)

Sl No.	Scheme	Annual Plan 2021-22			Annual Plan 2022-23		
		Outlay	Expenditure	Physical Achievement	Outlay	Expenditure (as on 05.10.2022)	Physical Achievement (as on 05.10.2022)
1	Merit Scholarship	1700.00	681.44	10794	1700.00	0	Under processing
2	Coaching Assistance	150.00	64.14	756	150.00	0	Steps are being taken for inviting applications
3	Term Loan Assistance	500.00	268.9	1839	545.00	0	Applications are invited
4	Skills & Entrepreneurship Development Programme	300.00	126.54	214 JLG, 78 Individuals and 13 Thoosanila mini cafes	350.00	0	Applications are invited
5	Renovation of Dilapidated Agraharas	414.00	4.79	1	300.00	0	Inspection has started for disbursing financial assistance
6	Share Capital assistance	500.00	Reappropriated to Marriage Assistance		500.00	0	
7	Operational expenses	60.00	22.38	12 months	60.00	6.08	...
8	Financial Assistance for Marriage	0.00	228	228	200.00		Steps are being taken for inviting applications
	Total	3624.00	1396.19		3805.00		

Source ; Kerala State Welfare Corporation for Forward Communities Ltd

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 and 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 and empowerment activities of women and chidren, social justice 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 Womenâ€™s Commission	Welfare and social justice measures addressing atrocities against women, adalaths, legal workshops, jagratha samithies, etc.
7	Kerala State Womenâ€™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.
12	National Institute of Physical Medicine and Rehabilitation	NIPMR provides very comprehensive rehabilitation in the area of physical disability as well as speech and hearing disorder

Source: Various Departments

Appendix 8.3.2 District-wise Number of Inmates in Welfare Institutions under SJD and WCD during 2021-22 (as on March 31, 2022)

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	95	102	88		40		56	63		80	95		72	75	766	950
2	Mahila mandiram	26	16	14	17	17		19	19	28	9	18		20	23	226	600
3	Asha Bhavan	183						103	98			164				548	450
4	Day Care Centre & Old Age home	35														35	25
5	Home for the Physically Handicapped	30														30	25
6	Care Home For the Disabled Children				10											10	25
7	After care home		100									38		31		169	300
8	Home for the Physically Handicapped (aged)															0	
9	Rescue home										23					23	75
10	Pratheeksha Bhavan										118					118	50
11	HMDC											32				32	50
12	Short Stay Home											7				7	25
13	Prathyasa Bhavan								28							28	37
14	Vocational Training Center	85										85				170	170
15	Dementia care cente							25								25	25
16	Govt Children's Home	52	37	15	44	49		42	32	32	31	73	32	54	19	512	995
17	Govt Observation Home	1	3			1			4			1				10	250
18	Govt Special Home	1														1	200
19	Place of Safty								4							4	25
20	Entry Home	63	29		13	18	32	30	10	27	27	13	28	26	38	354	375
21	Integrated Care Centre	12								1						13	20

22	Model Home	19							81							100	146
23	Thejomaya After Care Home							16								16	19
24	Home for Mental Health								21							21	25
TOTAL		602	287	117	84	125	32	291	360	88	288	526	60	203	155	3218	4862

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 and WCD during 2021-22 (as on March 31, 2022)

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	1698	2127	1596	1381	4391	1696	4829	6146	1356	355	1110	665	2240	515	30105	35779
2	Foundling Homes	119	13	0	0	41	162	121	26	18	18	17	9	26	0	570	1375
3	Institutions for Differently abled	1086	1120	755	1005	2512	1022	1985	2015	615	0	404	354	832	354	14059	20080
4	Home for Women in Distress	115	224	36	125	94	295	743	152	82	0	136	88	96	0	2186	2948
5	Institutions for Psycho Social Rehabilitation	1113	185	415	255	1126	0	1355	340	162	84	44	104	262	0	5445	6171
6	Institutions for MR	161	306	363	0	0	0	451	71	1161	186	29	0	51	0	2779	2597
7	Begger homes	92	0	143	0	202	0	80	162	0	704	0	0	0	332	1715	1581
8	Others (through Orphanage Control Board (OCB))	183	0	112	72	112	133	349	176	42	93	58	63	322	0	1715	21761
Total		4567	3975	3420	2838	8478	3308	9913	9088	3436	1440	1798	1283	3829	1201	58574	92292

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 November 2022

Sl.No	Name of Pension Scheme	Thiruvananthpuram	Kollam	Pathanamthitta	Alappuzha	Kottayam	Idukki	Ernakulam	Thrissur	Palakkad	Malappuram	Kozhikode	Wayanad	Kannur	Kasargod	State Total
1	National Old Age Pension	315,160	248,696	127,584	201,446	188,904	111,821	292,114	289,243	242,455	288,855	247,093	64,418	229,342	96,185	2,943,316
2	Disability Pension	44,323	39,255	15,091	27,917	21,952	12,951	33,126	36,742	34,689	55,811	36,527	9,922	30,356	19,560	418,222
3	Widow Pension	154,715	136,261	48,024	77,350	61,094	40,561	120,654	143,321	133,034	157,601	128,570	37,661	101,369	62,893	1,403,108
4	Agriculture Labour Pension	31,664	20,523	14,255	43,774	27,604	10,301	30,954	35,619	40,440	28,124	45,937	12,097	32,207	12,160	385,659
5	Unmarried women above 50 years of old	4,991	3,028	1,700	5,492	3,595	1,170	7,616	14,965	10,033	6,593	11,011	781	14,677	2,331	87,983
Total		550,853	447,763	206,654	355,979	303,149	176,804	484,464	519,890	460,651	536,984	469,138	124,879	407,951	193,129	5,238,288

Source: Information Kerala Mission - Sevana Pension

Appendix 8.3.5 District wise number of Complaints received by Kerala Women's Commission during 2011-22 (as on 31st March 2022)

Sl.No.	Item	Trivandrum	Kollam	Pathanamthitta	Alappuzha	Idukki	Kottayam	Ernakulam	Thrissur	Palakkad	Malappuram	Wayanad	Kozhikode	Kannur	Kasargode	Total
1	Harassment of women	2717	899	406	671	383	698	894	467	324	306	137	411	294	160	8767
2	Dowry harassment	492	147	34	92	40	61	86	57	60	44	23	52	16	11	1215
3	Harassment by husband	252	57	25	40	11	46	68	35	17	19	9	20	27	12	638
4	Cheating	913	265	110	163	138	225	297	181	132	107	36	148	136	52	2903
5	Divorced by husband	5	1	2	3			1	2		1		1	3	2	21
6	Suspicious death	136	79	29	48	53	54	63	52	52	46	13	74	46	26	771
7	Property related	1950	572	232	435	317	550	525	322	299	229	74	244	300	1466	7515
8	Job related	328	160	62	106	64	135	204	127	75	118	47	140	97	47	1710
9	Threatening to life	310	123	40	88	51	98	131	68	70	53	16	70	52	33	1203
10	Sexual harassment	230	78	31	46	36	57	83	53	40	45	14	38	33	11	795
11	Use of abusive language	605	181	90	162	81	176	179	58	36	43	27	55	50	17	1760
12	Neighbour's nuisance	1440	352	119	241	105	204	217	100	55	60	26	87	76	37	3119
13	Atrocities	9	9	4	5		6	11	2	1	2			1	2	52
14	Against police	284	197	53	131	61	85	134	113	58	74	24	67	60	37	1378
15	Theft	29	10	2	6	5	7	6	6	3	5		4	1		84
16	Beating	1300	356	159	288	183	277	293	140	98	112	51	121	83	49	3510
17	Nuisance of anti-social elements	42	13	7	17	10	17	12	8	9	4		5	15	5	164
18	To get divorce	30	11	3	15	2	17	11	7	11	10		6	6	4	133
19	Nuisance after drinking	194	60	42	48	52	80	61	22	11	8	8	13	16	11	626
20	Economic help	28	16	6	8	8	30	6	9	16	14	7	13	10	17	188
21	Path problems	469	174	66	158	74	167	124	91	49	79	14	67	61	35	1628
22	Doctors negligence	24	14	4	12	11	11	20	16	6	12	6	15	5	3	159
23	Child marriage	8	1	1	1	1		2	2	2	3	2	3			26
24	Miscellaneous	856	339	150	260	171	358	367	252	174	185	89	240	179	123	3743

25	Rape	35	16	7	4	10	16	20	17	13	20	8	18	6	11	201
26	Harassment-below 18 Yrs	40	13	1	8	7	14	7	4	4	5	2	7	5	1	118
27	Domestic violence	3524	687	255	448	240	688	553	265	269	286	100	303	209	119	7946
28	Family problems	6991	1203	474	758	390	1207	938	463	438	422	139	440	367	176	14406
29	Harassment at work place	368	101	32	71	59	83	169	110	64	61	28	70	56	31	1303
30	Problem of nun	1	2		1		1		1				1			7
31	DNA test	21	10	2	1	2	7	1	1	7	12	7	11	10	7	99
32	Mental and physical harassment at divine centre	2		1				1								4
33	Harassment at work place (Pvt)	32	11	8	13	2	9	24	13	5	4		8	9	1	139
34	Harassment at work place (Govt)	113	33	9	23	21	22	33	29	28	19	8	30	9	20	397
35	Attempt to rape	38	18	4	9	11	16	10	8	9	11	4	9	8	5	160
36	Kidnapping/Abduction	5	3	1			1	2		1	1				1	15
37	Custody of children	26	10	1	2	3	10	3	1	6	4	2	3	4	1	76
38	Maintenance	231	62	23	40	24	58	34	20	45	36	18	23	29	19	662
39	Police apathy	1		1	3	2	1	5	1				1	1		16
40	Police harassment	138	78	22	32	26	46	52	44	13	24	22	22	30	19	568
41	Cyber/ mobile nuisance	139	61	27	48	29	68	94	64	41	28	15	36	28	10	688
42	Breach of marriage contract	22	7		5		1	13	4	5	3		3	4	1	68
43	Sexual cheating by offering marriage	178	50	18	35	17	55	46	50	24	27	9	27	21	13	570
44	Man missing	37	12	4	10	10	21	10	14	9	7	5	4	5	3	151
45	For counselling	53	11	3	5		4	8	4	3		1	2	1		95
46	House trespass	421	165	69	115	49	112	112	70	42	67	14	64	46	20	1366
47	Child sexual abuse	4	2	2		1	1	1	1	2			2	1		17
48	Recovery of loan,property, Salary etc.	46	29	7	21	19	35	27	16	18	11	2	16	18	9	274
49	Problem related to old age people	598	165	74	123	56	171	176	87	57	40	15	40	65	11	1678
Total		25715	6863	2722	4819	2835	6006	6134	3477	2701	2667	1022	3034	2499	2638	73132

Source: Kerala Women's Commission

Appendix 8.3.6 Number of Adopted Children in Kerala from 2013-14 to 2021-22

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
2020-21	58	62	120	6	7	13
2021-22	48	40	88	7	5	12
Total	612	590	1202	44	74	118

Source: Directorate of Women and Child

Appendix 8.3.7 District-wise ICDS Beneficiaries in Kerala during 2021-22 (as on 31st March 2022)

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	203170	33560	47627	46787	31529	23692	23095
2	Kollam	2723	2723	175017	26658	50785	38126	24670	19495	18631
3	Pathanamthitta	1389	1389	61868	32309	17965	16457	30974	8401	8056
4	Alappuzha	2150	2150	124947	21661	30866	30126	17384	15292	14834
5	Kottayam	2050	2050	106137	20026	26395	24854	14294	12503	12351
6	Idukki	1561	1561	67674	13663	23136	18584	31375	9461	9123
7	Ernakulam	2858	2858	190485	34764	17072	44327	19244	22460	21867
8	Thrissur	3016	3016	216587	34657	40342	40023	21519	20431	19592
9	Palakkad	2835	2835	221356	34958	48774	41090	23689	20974	20116
10	Malappuram	3808	3808	533222	80199	126272	100924	68126	50374	50550
11	Wayanad	874	874	64348	13957	23020	13076	12016	6698	6378
12	Kozhikkode	2938	2938	258466	45967	57322	58331	38829	29778	28553
13	Kannur	2504	2504	212396	40107	46169	36897	26466	18704	18193
14	Kasaragod	1348	1348	129974	21163	20417	27736	14771	14057	13679
Total		33115	33115	2565647	453649	576162	537338	374886	272320	265018

Source: Directorate of women and child

CHAPTER

09

ART, CULTURE AND SPORTS

Appendix 9.1.1 District wise Distribution of Diamond Jubilee Fellowship in 2022

SL. No	Name of District	Female Beneficiaries	No of Male Beneficiaries	No of Transgender Beneficiaries	Total number of fellowship
1	Thiruvananthapuram	40	29	1	70
2	Kollam	15	15	0	30
3	Pathanamthitta	9	25	0	34
4	Alappuzha	11	13	0	24
5	Kottayam	12	24	0	36
6	Idukki	1	3	0	4
7	Ernakulam	32	53	0	85
8	Thrissur	45	42	0	87
9	Palakkad	34	48	0	82
10	Malappuram	19	25	0	44
11	Kozhikode	23	24	0	47
12	Wayanad	5	3	0	8
13	Kannur	31	16	0	47
14	Kasargod	3	14	0	17
Total		280	334	1	615

Source :Culture Directorate (up to August 31, 2022)

Appendix 9.1.2 List of Rural Art Hubs in Kerala

Sl.No	Heritage Village, District	Products
1	Vellinezhi, Palakkad	Kathakali Headgear
2	Pettah, Thiruvananthapuram	Kathakali Sculptures
3	Thrikkadavur, Kollam	Straw Pictures
4	Thazhava, Kollam	Screw pine mats
5	Kallissery, Alappuzha	Pottery
6	Nooranad Venmony, Alappuzha	Nandikesha Shilpa
7	Aranmaula, Pathanamthitta	Aranmula Kannadi
8	Aranmula Pathanamthitta	Aranmula Palliyodam
9	Chengannur, Alappuzha	Stone Sculpture
10	Vadayar, Kottayam	Pottery
11	Cherpu, Thrissur	Wooden Sculptures
12	Ilavalli, Thrissur	Pooram crafts
13	Shoranur, Palakkad	Leather puppets
14	Peruvemba, Palakkad	Handloom
15	Venmonymedu, Idukki	Kannadipaaya
16	Aruvacode Malappuram	Pottery
17	Baypore, Kozhikode	Uru
18	Thrikkaipetta, Wayanad	Bamboo crafts
19	Kunhimangalam, Kannur	Bell metal
20	Payyannur, Kannur	Kitaran Natural Dye making
21	Thalamkara, Kasaragod.	Handwoven Prayer cap

Source: Vasthu Vidya Gurukulam Aranmula, Culture Department , Note: Aranmula Vidya Vidya Gurukulam has been assigned as the new implementing agency for this project from the period 2022-23 and the registration and enrolment of new villages are in progressing.

Appendix 9.1.3 list of Important institutions coming under the Department of Cultural Affairs

Institutions with Plan fund allocation	Institutions with Non Plan Allocation/Recurring grants/One time grant
Kerala Sahitya Academy	Konkani Sahithya Academy
Kerala Kalamandalam	Tulu Academy
Kerala State Chalachitra Academy	Urdu Academy
Kerala Sangeetha Nataka Academy	Poorakkali Academy
Kerala Lalithakala Academy	A.R. Rajarajavarma Smaraka Samithi
Kerala Folklore Academy	Kerala State Cultural Activists Welfare Fund Board
Mahakavi Moyinkutty Vaidyar Mappila Kala Academy	Pallana Kumaranasan Smarakam
State Institute of Languages	O.V. Vijayan Smarakam
Kerala State Institute of Children's Literature	Kunchan Nambiyar Smarakam Ampalapuzha
State Institute of Encyclopaedic Publications	Thakazhi Smarakam
Kerala State Book Marketing Society	Kunjunnimash Smarakam, Palakkad
Malayalam Mission	Kunjan Nambiar Smarakam
Vyloppilly Samskrithi Bhavan	Vaikom Muhammad Basheer Smaraka Trust
Vasthuvidya Gurukulam	Govinda Pai Smaraka Samithy
Bharath Bhavan	Parthi Subbah Yakshagana Samithi
Guru Gopinath Natana Gramam	Narendraprasad Smaraka Nadaka Padana Gaveshana Kendram
Centre for Heritage Studies	Unnaiwarrier Smaraka Kala Nilayam
Sreenarayana International Study Centre	Mayyanad C. Kesavan Smarakom
Kumaran Asan National Institute of Culture	Cherayi Sahodharan Ayyappan Smaraka Samithi
Kerala State Film Development Corporation	Sarasakavi Mulur Smarakam
Jawahar Bala Bhavan (5 entities)	Dr.Sadanam Krishnankutty Asheethi festival, Iringalakkuda
Margi	Cherukad Smaraka Trust, Perithalmanna
Thunchan Memorial Trust and Research Centre (Thunchan Smarakam)	Dialogue Film Society Film Festival, Ottappalam
	Pathanamthitta Kathakali club

Source: Department of Culture Affairs, Government of Kerala

Appendix 9.1.4 Important Museums in Kerala under the Museum Department

Sl No.	Name of Museum	Place/District	Importance /Origin
1	Art Museum	Thiruvananthapuram	One of the oldest museums in India set up in 1855. The museum houses rare collection of archaeological and historic artifacts, bronze idols, ancient ornaments, a temple chariot and ivory carvings. Indian epics of Mahabharata and Ramayana are depicted in the museum using Japanese shadow-play leather. Visiting Hours are from 10.00 – 16.45 hrs. Closed on Mondays, Wednesday forenoons, January 26, August 15, Thiruvonam and Mahanavami.
2	Sri Chitra Art Gallery	Thiruvananthapuram	Houses the World famous paintings of Raja Ravi Varma set up in 1935.
3	K.C.S. Paniker Gallery	Thiruvananthapuram	Unique Gallery for KCS Paniker Paintings (1979).
4	Sri Chitra Enclave	Thiruvananthapuram	Opened in commemoration of the last Maharaja of Travancore set up in 1993
5	Natural History Museum	Thiruvananthapuram	Established in connection with the centenary celebration of Trivandrum Zoo (1964).
6	Art Gallery and Krishna Menon Museum	East Hill Kozhikode	Art gallery and Krishna Menon Museum is an institution under the Department of Museums and Zoos, Governent of Kerala. The museum is one of the major touist attraction in Kozikode. It is situated at the top of the beautiful hill in "East Hill". The existing museum building in East Hill, Kozhikode was the official Bungalow and the office of the Malabar Collector. This 200 year old majestic building continued as Collector's Bunglow up to the 1960's the museum was established in 1975. It is named after the former Defence Minister Shri. V K Krishna Menon which contains the belongings of Shri. Menon. Art gallery of the museum has paintings and sculptures (Ivory,Wood and Metal) and beautiful paintings of the renowned artist Raja Ravi Varma
7	Multi-purpose Museum	Chembukavu, Thrissur	Established in 1885 Viyyur, Thrissur. It was shifted to Ernakulam in 1912 and renamed as the "Cochin State Museum". The museum was again shifted to Chembukkavu in the same year. The major attraction of the museum is the mounted skeleton of an elephant named "Chengalloor Ranganathan" (tallest elephant in the that period). The museum contains stuffed specimens and mounted skeletons of various animals. It includes rare pieces of agricultural and geological specimens, ancient weapons, bird specimens, life size Kathakali models, traditional musical intruments.
8	Art Museum	Chembukavu, Thrissur	The art museum is situated at the Centre of the Zoological Garden. An old residential building was modified for the purpose of the museum. The artifacts exhibited have both cultural and historical importance. This museum is enriched with very rare collection of metal lamps (made of bell metals), China wares, sculptures in bronze, wooden and ivory carvings, jewel and betal boxes from royal family and port lamps.
9	3D theatre	Chembukavu, Thrissur	The 3D theatre which was inagurated in July 2014 is situated behind the Multi-Purpose museum in Chembukavu.

Source : Department of Museums and Zoos, Kerala

Appendix 9.1.5 Details of Museums and Monuments under the Department of Archaeology to which permits public visit

Sl No.	Name of Museum	Place/District	Importance /Origin
1	Padmanabhapuram Palace Museum	Thakkala, Kanyakumari, Tamil Nadu	Asia's second largest palace constructed with minerals. Padmanabhapuram is the former capital city of the erstwhile Kingdom of Travancore
2	Koyikkal Palace	Nedumangad, Thiruvananthapuram	Koyikkal palace is an important heritage attraction in Kerala located nearly 18 kilometers away from Thiruvananthapuram built in the 17th century. The palace was the residence of the famous Umayamma Rani who was the regent of Venad. Now the palace is working as a museum for folklore and Numismatic
3	Kottarakkara Thampuran Memorial Museum of Classical Arts	Kottarakkara, Kollam	The museum is established at the birth house of Kottarakkara Thampuran and the palace served as the headquarters of Ilayidathu Swaroopam, a branch of Venad dynasty. More than 350 years old, the palace is located near the Kottarakkara Ganapathy Temple in Kollam district. There are five galleries in the museum – hand gestures gallery, Kathakali costumes gallery, coins gallery, sculpture gallery, megalithic gallery. Some of the rare musical instruments like five faced Mizhavu, are also on display here.
4	Veluthampi Dalawa Memorial Museum	Mannadi in Pathanamthitta	Veluthampi Dalawa Memorial museum is a museum dedicated to the renowned freedom fighter of Travancore. The museum also has numerous artifacts like stone statue of Buddha, ancient agriculture utensils, canons, ancient war equipments and so on. A picture gallery depicting the life of Veluthampi Dalawa and a numismatics gallery are also there. The statue of Veluthampi Dalawa in front to the museum is the major attraction here.
5	Archaeological Museum (Krishnapuram Palace)	Krishnapuram, Kayamkulam, Alappuzha	Palace construction was done between 1750 and 1753 and renovated later during 1761-1764. This famous mural 'Gajendra Moksha' drawn in the ' Thevaramuri' is the most rare of its kind and based on the story of Gajendra Moksha found in the Ashtamaskantha of the Maha Bhagavata.
6	Hill Palace Museum	Trippunithura, Ernakulam	Built around 1865 C.E, the Trippunithura Palace of royal heritage is the largest archaeological museum in Kerala. It covers an area of fifty acres and houses forty-nine buildings, all built in Kerala's architectural style. Rare medicinal plants, space for deer to move about, beautiful physiographic and horse riding are some of the unique features of the museum. Exhibits include personal oil paintings of Kochi rulers, mural paintings, sculpture, stone edicts, coins, manuscripts, traditional throne and implements, iron frying pan, pottery of 200 years brought from China and Japan, kudakallu, thoppikallu, stone implements believed to be of the Stone Age and temple models built of wood.
7	Shakthan Thampuran Palace Archaeological Museum,	Thrissur City, Thrissur	Saktan Thampuran Palace, originally known as Vadakkechira Kovilakom, Vdakkekara palace, was reconstructed in Kerala-Dutch style in 1795 by Ramavarma Thampuran. Sakthan Thampuran Palace once belonged to the Perumpadappu Swaroopam, the ruling dynasty of Kochi.
8	Pazhassi Raja Museum	East Hill in Kozhikode,	Pazhassi Raja Museum, situated at East Hill in Kozhikode, is named after 'Lion of Kerala', Kerala Varma Pazhassi Raja. The museum was built in 1812 and was then known as East Hill Bungalow. Later the State Archaeology Department converted this bungalow to an archaeological museum in 1975. The museum has ten galleries like gallery of temple models, megalithic gallery, stone sculpture gallery, metal ware gallery, numismatics gallery, epigraphical gallery, palanquin gallery, armour gallery, antique objects gallery and veerakkal gallery.
9	Kunjali Marakkar Memorial Museum	Iringal, Kozhikode.	The house which belonged to the successors of Kunjali Marakkar, the naval chieftains of the Zamorins in Kozhikode, is a single storey building built in laterite stones and has been converted to a memorial by the state archeological department. A museum has also established in the building behind the memorial, which gives an introduction to the history of the Kunjali Marakkars. The exhibits in the museum include the sword used by the legendary warrior, Kunjali Marakkar, and cannon balls and some other war relics be of the period of the Zamorins can be seen here

10	Pazhassi Tomb Museum	Manathavady, Wayanad	The history of Kerala Varma Pazhassi Raja is one of the most remarkable epochs in the chronicles of Malabar. The tomb of Kerala Pazhassi Raja, situated on the banks of River Kabani at Manathavady has been declared as protected monument by State Archeological Department. The museum has four galleries Pazhassi Gallery, Tribal Gallery, Heritage Gallery and Numismatic Gallery. The museum has an exquisite collection of various orders and communication by British to suspend the Pazhassi Revolt; ancient weapons; stone statues; utensils, furniture, weapons related to the tribal culture and rare coins.
11	Chembukav Palace	Chembukav, Thrissur	This palace is also known as Kollengode palace. Thrissur Heritage museum situated in this palace. The visitors get a glimpse of urban culture is that existed in Thrissur.
12	Ernakulam District Heritage Museum	Bastion Bungalow, Fort Kochi , Ernakulam	Bastian Bungalow was constructed by the Dutch on top of the northernmost bastian of the Cochin fort in the last quarter of the 17th century. Bastian Bungalow had been used as a residential building during the British period. Colonel Macaulay, the resident of Cochin during the early decade of the 19th century stayed in this building. heritagage museum of Ernakulam district situated here.
13	District Heritage Museum Palakkad	Kalpathy, Palakkad	The museum for the musical instruments, founded in memory of Mridangam exponent Palakkad Mani Iyer in Kalpathy,The museum displays antiques reflecting the district's cultural, music, literary and artistic traditions.
14	Idukki District Heritage Museum	Kuyilimala, near Painav,Idukki	Museum displays the documents of human history from the earliest times to the modern times.
15	Gandhi Smrithi Museum	Payyannur, Kannur	Old police station musuem which displays memories of National movements of India
16	Regional History Museum	Kandonthar, Kannur	First regional museum based on local history of Kadonthar village
17	Madavoorpara Rock Cut Temple	Chenkottukonam near Chempazhanthy in Thiruvananthapuram.	Madavoorpara, famous for the rock-cut cave temple dedicated to Lord Shiva located here. It is believed that the origin of this temple dates back to the 9th century. Madovoorpara rock cut was owned by the Chenkottukonam Ashram before being taken over by the State Archaeology Department in 1960 as a protected monument.
18	Chendamangalam Synagogue	North Paravoor in Ernakulam district.	Chendamangalam Synagogue is located at North Paravoor in Ernakulam district. One of the testimonies of Jewish Culture, the synagogue is situated near other historic monuments like Kottayil Kovilakam, Vypeenkotta Seminary and Jewish cemetery. The Chendamangalam Synagogue Museum or the Kerala Jews Life Style Museum, included in Muziris Heritage Project, showcases the lives and rituals of Kerala Jews who were firm believers and lived in close contact with the local society.
19	Jewish Cemetery	Mattancherry, Ernakulam	Remnants of Jewish presence in Kerala.
20	Cheraman Parambu	Kodungalloor, Thrissur	The Cheraman Parambu spread over an area of three acres is generally regarded as the royal seat of Cheraman Perumals, the kings of the Chera dynasty who ruled Kerala during the 9th to 11th centuries. There had been a strong tradition that the Chera dynasty of the Sangam Age had its headquarters at Kodungalloor. The site was declared as a protected monument by the Department of Archaeology of the erstwhile State of Cochin in 1936.
21	Chettuva Fort/William Fort	Chettuva, Thrissur	The fort was constructed by the Dutch win 1714.
22	Kottappuram Fort	Kottappuram,Kodungalloor, Thrissur	Kottappuram Fort, popularly known as Crangannoor (Kodungallur) Fort built by the Portuguese in 1523 was later captured and destroyed by the Dutch in 1663. It was located in a strategic position, on the mouth of the river Periyar before it joins the Arabian Sea. Hence, it was easy to control the ships and boats that pass through the river to the interior of Malabar and vice versa, from this fort itself. Its premises soon developed as a town and there remain a church and many traditional houses built by the Europeans in the nearby area. Kottappuram Fort played a significant role in many wars between the Zamorin and the rulers of Kochi.
23	Edakkal Caves	Edakkal,Wayanad	The Edakkal cave is on the crest of Ambukuthimala or Edakkalmala, one of the prominent hills of Wayanad belonging to the Western Ghats. Which has world famous pictorial paintings (cave paintings)in inside of the curves

Source: (1) Department of archaeology,Kerala (2) www.archaeology.kerala.gov.in

Appendix 9.1.6 List of Protected Monuments in Kerala by Archaeological Survey of India

Sl No	Name of the monument	District
1	Anjengo Fort	Thiruvananthapuram
2	Parasurama Swami Temple, Thiruvallam	
3	Rock cut cave, Vizhinjanam	
4	Thangassery Fort	Kollam
5	St. Francis Church	Ernakulam
6	Mattancherry Palace	
7	Chemmenthitta Siva Temple	Thrissur
8	Kadavallur Vishnu Temple	
9	Peruvanam Siva Temple	
10	Pallimana Siva Temple	
11	Thiruvanchikulam Siva Temple	
12	Vadakumnathan Temple	
13	Triprayar Sree Rama Swami Temple	
14	Ariyannur Umbrella Site, Kandanassery	
15	Kudakkallu Parambu, Chermanangand	
16	Burial Cave, Chowannur	
17	Burial Cave, Eyyal	
18	Burial Cave, Kattakampal	
19	Burial Cave, Kakkad	
20	Burial Cave, Kandanassery	
21	Avittathur Siva Temple	
22	Yakkara Desam Fort (Palakkad Fort)	Palakkad
23	Siva Temple, Netrimangalam (Kaithali Temple)	
24	St. Angelo Fort	Kannur
25	Tellicherry Fort	
26	Jain Temple, Sulthan Bathery	Wayanad
27	Banagudisalai	
28	Bekal Fort	Kasaragod

Source:www.keralaculture.org (Website Departmet of Culture Affairs,Kerala)

Appendix 9.1.7 List of Protected Monuments by Kerala State Archaeology Department

Sl No	Name of the monument	Village/Taluk/District
KANYAKUMARI (TAMIL NADU)		
1	Padmanabhapuram Palace	Thuckalai, Kalkulam, Kanyakumari , Tamil Nadu
THIRUVANANTHAPURAM		
2	Rock Cut Temple, Madavoorpara	Iroorpara, Thiruvananthapuram
3	Thirunarayanapuram Vishnu Temple	Ottur,Chirayinkeezhu, Thiruvananthapuram
4	Thrivikramangalam Temple	Aramada, Thiruvananthapuram
5	Neeramankara Temple	Nemom, Neyyattinkara, Thiruvananthapuram
6	East Fort- 20 cents Vettimurichkotta -07 cents Pazhavangadikotta-07 Cents West Fort –15 cents, Sreevarahamkotta-05 cents (0.8.Hec)	Vanchiyoor Thiruvananthapuram
7	Bhagavathi Temple, Vizhinjam	Kottukal Neyyattinkara, Thiruvananthapuram
8	Vishnu temple, Aruvikkara	Maranallur,Neyyattinkara,T hiruvananthapuram
9	Koikkal Kottaram, Nedumangadu	Nedumangadu, Thiruvananthapuram
10	Pandavanpara	Perumkadavila, Neyyattinkkara
11	The Fort walls around Sree Padmanabha Swami Temple, The Fort Gates and the Sites in which they stand.	Vanchiyoor, Thiruvananthapuram
12	Ayyippilla Asan&AyyiniPillai Asan Smarakam	Vizhinjam ,Neyyattinkkara, Thiruvananthapuram
13	Travancore Military HQ, Palayam	Vanchiyoor, Thiruvananthapuram
14	Ironvilla Park	Vanchiyoor, Thiruvananthapuram
15	Vadkke Nambimadam	Vanchiyoor, Thiruvananthapuram
16	Pushpanjali Swamiyar Madam	Vanchiyoor, Thiruvananthapuram
17	Nityachelavu Bungalow, Rangavilasam Palace, Rangavailasam Palace Out house	Vanchiyoor, Thiruvananthapuram
18	Rangavilasam Palace Annex	Vanchiyoor, Thiruvananthapuram
19	Thevarappura	Vanchiyoor, Thiruvananthapuram
20	Koppupura	Vanchiyoor, Thiruvananthapuram
21	Sundara Vilasam Palace	Vanchiyoor, Thiruvananthapuram
22	Chokkathal Mandapam	Vanchiyoor, Thiruvananthapuram.
23	Chellamvaka	Vanchiyoor, Thiruvananthapuram
24	Utsavamadam Buildings	Vanchiyoor,Thiruvananthapuram
25	Ramanamadam Buildings	Vanchiyoor, Thiruvananthapuram
26	Navarathri mandapam	Vanchiyoor,Thiruvananthapuram
27	Krishnavilasam Palace	Vanchiyoor,Thiruvananthapuram
28	Peshkar Office	Vanchiyoor, Thiruvananthapuram
29	Kuzhimalika	Vanchiyoor,Thiruvananthapuram
30	Bhajanappura Malika	Vanchiyoor,Thiruvananthapuram
31	Ananthavilasam Palace	Vanchiyoor,Thiruvananthapuram

32	Kuthira Malika (Puthen Malika)	Vanchiyoor,Thiruvananthapuram
33	Ananthavilasam Palace Out house	Vanchiyoor, Thiruvananthapuram
34	MoodathuMadam	Vanchiyoor,Thiruvananthapuram
35	Sreepadam Palace	Vanchiyoor, Thiruvananthapuram
36	Kilimanoor Palace	Kilimanoor, Chirayinkeezhu, Thiruvananthapuram
37	Kumaranasan's house, writing room	Veiloor, Thiruvananthapuram
38	Saraswathivilasam Palace	Vanchiyoor, Thiruvananthapuram
39	Kowdiar Palace	Peroorkada, Thiruvananthapuram
40	Perettil Vazhiyambalam	Ottoor,Chirayinkeezhu, Thiruvananthapuram
41	Rock Temple Vizhinjam	Vizhinjam, Neyyattinkkara, Thiruvananthapuram
42	Dr.Palpu's Birth House	Vanchiyoor,Thiruvananthapuram
43	Attingal Kottaram	Attingal, Chirayinkeezhu, Thiruvananthapuram
KOLLAM		
44	Rock-Cut Temple Kottukkal	Ittiva, Kottarakkara Kollam
45	Chennamathu Siva Temple	Meenad, Kollam
46	Suspension Bridge Punalur	Punalur, Pathanapuram Kollam
47	Madankavu Mangad	Mangadu, Kollam
48	Sree Vidyadhiraja Chattampi Swami Memorial, Panmana	Panmana Karunagappally,Kollam
49	1) Kalithattu Southern Portion 2) Kalithattu Northern portion	Ochira,,Karunagappally,Kollam
50	Ilayidath Valiya Koyikkal Kottaram	Kottarakkara, Kottarakkara, Kollam
51	Kottathala Kalathattu	Mylam, Kottarakkara, Kollam
PATHANAMTHITTA		
52	Megalithic burial site Poothamkara	Enadimangalam, Adoor Pathanamthitta
53	Trikkakkudy Temple Kaviyoor	Kaviyoor, Thiruvalla Pathanamthitta
54	Kampithan Kalmandapam	Kadampanadu, Adoor,Pathanamthitta
55	Vazhuvelil Tharavadu Veedu	Mallappuzhasseri, Kozhencherry, Pathanamthitta
ALAPPUZHA		
56	Budha Image Karunagappally	Krishnapuram,Karthikappally, Alappuzha
57	Budha Image Mavelikkara	Mavelikkara, Mavelikkara,Alappuzha
58	Sree Kumaramangalam Subrahmanya Swamy Temple, Muthavazhi	Pandanad, Chengannur, Alappuzha
59	Budha Image Karumadi	Ambalapuzha, Ambalapuzha, Alappuzha
60	Budha Image, Bharanikkavu	Kattanam, Mavelikkara, Alappuzha
61	Narasimhama Temple, Chathankulangara	Vadakkekkara, Chengannur, Alappuzha
62	Krishnapuram Palace	Kayamkulam ,Karthikappally, Alappuzha
63	Excavated Yacht, Kadakkarappally	Kadakkarappally, Cherthala, Alappuzha

64	Sree Karthyayani Devi Temple, Kuttamperoor	Mannar Chengannur, Alappuzha
65	Varanad Naduvile Kovilakam	Kokkothamangalam, CherthalaAlappuzha
66	St. Raphel's Church, Ezhupunna	Ezhupunna Cherthala, Alappuzha
67	Itty Achuthan Vaidyar Kuryala &.Oushadha Sasyakkavu	Kadakkarappally, Cherthala
68	Trikkuratty Mahadeva Temple.	Kurattissery, Chengannur, Alappuzha.
KOTTAYAM		
69	Pundareekapuram Temple	Vadayar Vaikkom, Kottayam
70	Thrikkodithanam Sree.Mahavishnu Temple	Thrikodithanam, Changanassery, Kottayam
71	Old Seminari Kottayam	Kottayam, Kottayam
72	House of Freedom Fighter Chempil Arayan	Chempu, Vaikkom, Kottayam
73	St. Mary's Church and St. Augustine's Church, Ramapuram	Ramapuram, Meenachil, Kottayam
74	Menhir, Thirunakkara	Kottayam, Kottayam
75	Vennimala Sree Rama Lakshmana Swamy Temple	Puthuppally Kottayam
76	Sree Dharma Sastha Temple, Poonjar	Poonjar, Nadubhagam Meenachil, Kottayam
IDUKKI		
77	Annamalanatharu Temple	Karikode, Thodupuzha,Idukky
78	Ezhuthupura, Marayoor	Marayoor, Devikulam Idukky
79	Mangaladevi Temple	Kumily, Peerumedu Idukky
80	Muniyaras (Dolmens), Marayoor	Marayoor Devikulam Idukki
81	Kannakayam, Hill Pulaya Settlement, Kovilkadavu market	Marayoor Devikulam Idukki
ERNAKULAM		
82	Stone Inscription at Chennamangalam Synagogue	Chennamangalam, Paravur, Ernakulam
83	Pallippuram Fort	Pallippuram, Kochi, Ernakulam
84	Manjapra Temple	Manjapra, Aluva, Ernakulam
85	Kallil Temple	Aramannoor, Kunnathunadu,Ernakulam
86	Kottayil Kovilakam	Chennamangalam, Paravur,Ernakulam
87	Vaippikkotta Seminary	Chennamangalam, Paravur,Ernakulam
88	Stone Inscriptions at Chennamangalam	Chennamangalam, Paravur,Ernakulam
89	Old Kacherry Building (Union Christian College, Aluva)	Aluva West, Aluva, Ernakulam
90	Pazhoor Perumthrikkovil Siva Temple	Piravam, Moovattupuzha,Ernakulam
91	Uliyannur Mahadeva Temple	Kodungalloor, N.Parur, Ernakulam
92	Ariyittuvazhcha Kottaram	Mattancherry,Cochin Ernakulam
93	Ooramana Narasimha Murthy Temple	Menmuri, Moovattupuzha, Ernakulam
94	Sivanarayana Temple, Thirunayathode	Angamaly, Aluva, Ernakulam
95	Thirumarady Sri.Mahadeva Temple	Thirumarady, Moovattupuzha, Ernakulam
96	Paravur Synagogue,	N.Paravur, N.Paravur, Ernakulam
97	Bastion Bungalow	Fort Kochi, Kochi, Ernakulam
98	Hill Palace, ,Thripunithura	Thiruvankulam, Kanayannur, Ernakulam

99	Jewish Cemetery	Thiruvankulam, Kanayannur, Ernakulam
100	St.George Church, Varappuzha	Varappuzha North Paravur, Ernakulam
101	Thirumarayikkulam Mahadeva Temple	Edakkad, Kanayannur
102	Kadmattom Church	Aikaranad , Kunnathunad,Ernakulam
103	Kaippattoor Narasimhamoorthy Temple	Kaippattoor,,Kanayannoor,Ernakulam
104	St.Sebastian, Church	Rameswaram, Kochi Ernakulam
105	Thekkumbhagam Synagogue	Kanayannoor, Ernakulam
106	Ooramana Dharmasastha Temple	Menmury, Muvattupuzha, Ernakulam
107	Paliam Kovilakam	Chennamangalam, Paravur, Ernakulam
108	Kadavumbhagom Synagogue	Mattancherry Cochin, Ernakulam
109	Valiya Thampuran Kovilakam	Kizhakkumbhagam, Aluva, Ernakulam
THRISSUR		
110	Porkalam	Porkalam,Thalappally Thrissur
111	Kizhthali Siva Temple	Methala, Kodungallur Thrissur
112	Two images of Nagayakshi and Nagaraja	Thrissur, Thrissur, Thrissur
113	Tomb of Zamorin	Thrissur, Thrissur, Thrissur
114	Tomb of Rama Varma Raja	Thrissur, Thrissur, Thrissur
115	Tomb of Sakthan Thampuran	Thrissur, Thrissur
116	Palace site (Cheraman Parambu)	Methala Kodungalloor Thrissur
117	Ariyannur Temple	Aloor group Mattom, Thalapplly Thrissur
118	Nedudumkotta (Travancore Line)	Kizhakkumuri(Koretti) Mukundapuram Kallur, Thekkumury, Mukundapuram
119	Menhirs, Kuttoor	Kuttoor, Thrissur
120	Western Gateway of Sakthan Thampuran Palace	Thrissur, Thrissur
121	Eastern Gateway of Sakthan Thampuran Palace	Thrissur, Thrissur
122	Tipu's flag staff	Thrissur, Thrissur
123	Monuments protected by the Cochin Archeaeology Department 1.A Dolmen in Anapanthem, 2.A Dolmen in Puthupara in Kothermuzhi, 3.A Dolmen in South of Tram line in Puthupara, 4.One Muniyara with side rooms near Myldappan, 5.An idol of Ganapathi at Elicode, 6.A ruined temple deducted to Vishnu in Bharathamala in Thrikkur beat, 7.An idol of Shiva in Bharathamala, 8.A circular well in Bharathamala, 9.Munipara-6 Muniyaras, 10.Chendrayi-3 Muniyaras 11.Konnamkuzhinkara-2 Muniyaras, 12.Adirappilly-1 Muniyara, 13.Vailathu thandu-2 Muniyaras, 14.Erappanpara-3 Muniyaras, 15.One rock cut cave near Irumban road about two miles from Nenmara, 16.One Muniyara at Velathumpara, 17.A dilapidated Shiva temple in the Athanad Hill, 18.The Muniyaras at Thoduikadu, 19.One Muniyara near Adukkalappara, 20.Two Muniyaras near Vettilapara, 21.One Muniyara near Vaniyampara road, 22.One Muniyara near Kapikad, 23.Fifteen Muniyaras near Perumthumba, 24.Nine Muniyaras near Thalikuzhi, 25.Site of Bana's fort and Shiva temple Panancheri, 26.Two Muniyaras in Kudanthodu, 27.One Shiva Temple in Elanad village, 28.One Shiva temple in reserves in Chelakkara beat, 29.Three Muniyaras in the reserves in Pullanparatha in Vazhani beat,30.Four Muniyaras on the ridge top in Mukkunnipara reserve in Kallampara beat, 31.Four Muniyaras on the ridge top in Cheppara reserves in Kallampara beat, 32.A dilapidated Sasthatemple in Ayyappankunnu,"	Kodasseri Forest range Parambikkulam Sub range, Thrissur Palappilly sub range Kodassery Echippara Beat Kormala Beat (Chungal beat) II Thrissur Forest Forest range, Nenmara Paravattani East III.Machad Forestrange (a) Chelakkara (b)Machad
124	Vattezhuthu Inscriptions at Thazhekkad	Kallettukara, Mukundapuram, Thrissur
125	Temple site at Mukundapuram	Kallettukara, Mukundapuram, Thrissur

126	Ramavarmapuram Menhir	Vilvattom, Mukundapuram,Thrissur
127	Pre historic cave	Kottappuram Thalippily ,Thrissur
128	Menhir at Puzhakkal	Puzhakkal,Thrissur
129	Post hole Site	Karalom, Mukundapuram,Thrissur
130	Trikkur Mahadeva Temple	Trikkur, Mukundapuram,Thrissur
131	Kottappuram Fort	Methala Kodungalloor, Thrissur
132	Irunilamkode Temple	Mulloorkara Thalappilly,Thrissur
133	Old Fortification	Thrissur, Thrissur, Thirssur
134	Megalithic Monument near T.B. HospitalSite	Mulamkunnathu Kavu Thalappilly, Thrissur
135	Sakthan Thampuran Palace	Thrissur, Thrissur
136	Ancient House of Late Arnos Pathiri & Veloor St.Francis Xavier and Forane Church	Veloor Thalappilly, Thrissur
137	Kotholikkunnu Caves	Kadavallur, Thalappilly, Thrissur
138	Thali Nedumprayoor Siva Temple	Thrissur, Thalappilly, Thrissur
139	Chettuva Fort	Engandiyoor,Chavakkad,Thrissur
140	Kollemcode House	Chembukkavu, Thrissur
141	Birth House of Freedom Fighter Muhammed Abdull Rahman Sahib	Azhikode Kodungallur, Thrissur
142	Chirakkal Palace	Methala Kodungalloor, Thrissur
143	Erattachira Kovilakam	Chembukkave, Thrissur
144	Mala Jewish Synagogue and Cemetry	Vadama, Chalakkudi, Thrissur
PALAKKAD		
145	Kattilmadom	Nagalassery, Ottappalam, Palakkad
146	Thunchan Gurumadam	Chittur,Chittur, Palakkad
147	Rock Caves, Kuthanoor	Kuthanoor -1, Alathur,Palakkad
148	Tholante Kattil	Kuthanoor - 2, Alathur, Palakkad
149	Megalithic Monuments, Kuthanoor	Kuthanoor -1, Alathur Palakkad
150	Panniyoor Varahamurthy Temple	Anakkara, Ottappalam Palakkad
151	Thirumittacode Anchumurthy Kshethram	Thirumittakkode, Ottappalam Palakkad
152	Rock cut Caves Holes, Anakkara	Anakkara, Ottappalam ,Palakkad
MALAPPURAM		
153	Venkitta Thevar Temple	Kottakkal, Eranad, Malappuram
154	Mamanga Smarakangal (Changanpally Kalari, Pazhukka Mandapam, Nilapadu Thara, Marunnara, Manikkinar)	Thirunavaya, Tiroor, Malappuram
155	Eravimangalam Subrahmanya Swami Temple	Pathaikkara, Perinthalmanna, Malappuram.
156	Tirurangadi Taluk office Building, William John Duncan Rowley's Tomb, Sub Registrar Office Tirurangadi	Tirurangadi, Tirurangadi, Malappuram
157	Pattarkulam Kudakkallu	Narukara, Ernad, Malappuram
158	Triprangode Maha Siva Kshetram	Triprangode ,Tirur, Malappuram
159	Karikkad Sri Subrahmanya Swami Temple.	Thrikalangode, Eranad, Malappuram
160	Perumpadappu Valiya Kinar	Perumpadappa, Ponnani, Malappuram
KOZHIKODE		
161	Monuments indicating the first arrival of Vasco Da Gama at Kappad	Chemancherry, Quilandy, Kozhikkode
162	Kunjali Marakkar Memorial	Payyoli, Quilandy, Kozhikkode
163	Tippu Sultan's Fort	Farook Kozhikkode, Kozhikkode
164	Kalpathoor Paradevatha Temple	Nochad, Koilandy Kozhikkode
165	Kottakal Kunjali Marakkar Juma Palli	Iringal Koilandy Kozhikkode
166	Cave at Maniyoor	Maniyoor Vatakara, Kozhikkode
167	Lokanarkavu Bhagavathy Temple	Villiyappally Vadakara Kozhikode

168	Old Sub Registrar Office Building Kuttiady	Kuttiady, Vadakara, Kozhikode
169	Mananchira Sree Bhadrakali Temple Muthalakkulam	Kasaba, Kozhikkode, Kozhikkode
WAYANAD		
170	Tomb of Veera Pazhassi Raja	Mananthavady, Mananthavady, Wayanad
171	Edakkal Caves	Nenmeni, Sulthan Bathery Wayanad
172	Ambalavayal Military Barracks	Ambalavayal, Sulthan Bathery, Wayanad
173	Palliyara Sree Bhagavathi Temple	Edavaka, Mananthavady, Wayanad
KANNUR		
174	Ezhimala Fort	Ramanthali, Thaliparambu, Kannur
175	Kannavam Thodeekkalam Siva Temple	Kannavam,Thalassery, Kannur
176	Arakkal Kottaram	Kannur 1, Kannur, Kannur
177	Payyannur old Police Station	Payyannur, Thaliparamba, Kannur
178	Old Jail Building	Panappuzha, Kannur, Kannur
179	CSI St.Johns English Church, Kannur	Kannur 1, Kannur, Kannur
180	Kannur Govt.Vocational Higher Secondary School for Girls	Kannur II, Kannur, Kannur
KASARAGOD		
181	Poyilkotta (Povval Fort)	Muliyar, Kasaragode
182	Chandragiri Fort	Kalanad Kasargod, Kasaragod
183	Pilikode Caves	Pilikode Kasargod, Kasaragod
184	Ananthapuram Temple	Kannur, Kasargod, Kasaragod
185	Arikkady Fort	Arikkady,Kasargod, Kasaragod
186	Puthiya Kotta (Hosdurg)	Hosdurg, Hosdurg, Kasaragod
187	Udinoor Kshetra Palaka Kshetra Kottaram	Udinoor, Hosdurg, Kasaragod
188	Banthadukka Fort	Banthadukka Kasargod, Kasaragod

Source:Department of Archaeology

Appendix 9.2.1 List of major stadiums in Kerala, by use and seating capacity

Sl No	Name of Stadia	Use	Seating Capacity (Appx. Nos)
1	Corporation Stadium, Kozhikode	Outdoor Stadium (Football)	80,000
2	Greenfield Stadium Karyavattom , Thiruvananthapuram	Stadium (Cricket ball/Football)	50,000
3	Lal Bahadur Shastri Stadium, Kollam	Outdoor Stadium	30,000
4	Chandrasekaran Nair Stadium, Thiruvananthapuram	Outdoor Stadium (Football/Athletics)	25,000
5	Medical College Stadium, Kozhikode	Outdoor Stadium (Football/Athletics)	15,000
6	Corporation Stadium, Thrissur	Outdoor Stadium (Football)	15,000
7	Rajiv Gandhi Stadium, Kochi	Indoor Stadium (Multi sports)	10,000
8	Hockey Stadium, Kollam	Outdoor Stadium (Hockey)	5,000
9	Indoor Stadium, Kannur	Indoor Stadium (Multi sports)	5,000
10	Swimming Pool, Pirappancode, Thiruvananthapuram	Swimming Pool	5,000
11	Squash Court, Thiruvananthapuram	Indoor Stadium (Squash)	500
12	Tennis Complex, Thiruvananthapuram	Outdoor / Indoor Stadium (Tennis)	480 / 100
13	Swimming Pool, Vellayambalam	Swimming Pool	560
14	Jimmy George Indoor Stadium, Thiruvananthapuram	Indoor Stadium (Multi sports)	2,000
15	Indoor Stadium, Thrissur	Indoor Stadium (Boxing / Multi sports)	2,000
16	Indoor Stadium, Kozhikode	Indoor Stadium (Multi sports)	3,500
17	Indoor Stadium, Vellayani, Thiruvananthapuram	Indoor Stadium (Multi sports)	2,000
18	Sreepadam Stadium, Attingal	Indoor Stadium (Multi sports)	2,000
19	Indoor Stadium, Thriprayar	Indoor Stadium (Multi sports)	4,000
20	Indoor Stadium, Kottayam	Indoor Stadium (Multi sports)	2,000
21	Municipal Stadium, Pala	Outdoor Stadium (Football/Athletics)	1,000
22	GHSS Kunnamkulam Ground, Thrissur	Outdoor Stadium (Football Turf with pop up sprinkler system)	1500
23	Multipurpose Stadium at Kaiparambu Grama panchayath, Thrissur	Indoor Stadium (Multi sports)	1,000
24	Indoor stadium, Pilathara, Kannur	Indoor Stadium (Multi sports)	400
25	Kannabra Panchayath stadium, Palakkad	Outdoor Stadium (Football Turf with pop up sprinkler system)	150
26	Chalakudy Muncipal Stadium	Indoor Stadium (Multi sports)	1,000
27	Jawaharlal Nehru International Stadium, Ernakulam	Outdoor - Cricket, Football	60,000
28	Jawahar Municipal Stadium Kannur	Outdoor - Football	30,000
29	Malappuram District Sports Complex Stadium	Outdoor - Football	25,000
30	University Stadium Trivandrum/ Kottayam/ Kozhikode/Kannur	Outdoor and indoor – Multi purpose	20,000
31	Krishnagiri Stadium Wynadu	Outdoor - Cricket	20,000
32	Maharaja's College Stadium Ernakulam	Outdoor - Multi-purpose	15,000
33	Thrissur Aquatic Complex	Swimming	10,000

34	FACT Stadium Ernakulam	Outdoor - Multi-purpose	5,000
35	Shooting Range Vattiyoorkavu, Trivandrum	Shooting	
36	Shooting Range Trissur	Shooting	

Source: Directorate of Sports and Youth Affairs Department

Appendix 9.2.2 District Sports Academies

Sl.no.	Name of the Academy	Discipline
1	DSA, Kasaragod	Volleyball, Kabaddi, Athletics
2	DSA, Mundayad, Kannur	Basketball (G), Wrestling
3	DSA, Kalpetta, Wayanad	Athletics, Fencing
4	DSA, Pulpalli, Wayanad	Archery
5	DSA, Indoor Stadium, Kozhikode	Taekwondo
6	DSA, (V/A), Naduvannur, Kozhikode	Volleyball
7	DSA, (V/A), Kunnumel Kakkattil, Kozhilode	Volleyball
8	DSA, Niramaruthoor, Malappuram	Kho Kho
9	DSA, Manjeri, Malappuram	Basketball, Kabaddi, Athletics
10	DSA, Thrissur	Swimming
11	DSA, Panampally Nagar, Ernakulam	Athletics, Volleyball, Football,Fencing
12	DSA, HATC, Munnar, Idukki	Football
13	DSA, Idukki	Volleyball
14	DSA, Nedumkandam, Idukki	Archery, Athletics, Judo
15	DSA, Kottayam	Wrestling
16	DSA, (V/A), Vettipuram, Pathanamthitta	Athletics
17	DSA, Thriruvalla, Pathanamthitta	Football
18	DSA, Kollam	Athletics, Boxing, Basketball, Kabaddi
19	DSA, Attingal, Trivandrum	Boxing, Kho Kho, Taekwondo
20	DSA, Pirappancode, Trivandrum	Taekwondo, Swimming
21	DSA, Chempazhanthy, Trivandrum	Cycling
22	DSA, Nanniyode, Trivandrum	Swimming
23	DSA, Chirayankeezhu, Trivandrum	Canoeing & Kayaking
24	DSA, Ponnani, Malappuram	Canoeing & Kayaking, Kabaddi
25	DSA, University College, Trivandrum	Football, Athletics, Handball
26	DSA, Hockey Kollam	Hockey
27	DSA, Palakkad	Football, Athletics
28	DSA, Prakkanam, Pathanamthitta	Volleyball
29	DSA, Eraviperoor	Netball
30	DSA, Alappuzha	Rowing
31	DSA, Ramanthali, Kannur	Canoeing & Kayaking

Source: Kerala State Sports Council

Appendix 9.2.3 College Sports Academies

Sl. No	Name of College	Discipline
1	Bishope Moor College, Mavelikara, Alappuzha	Volleyball, Basketball
2	SN College, Cherthala, Alappuzha	Athletics
3	St.Joseph's College for Women, Alappuzha	Basketball
4	MA College, Kothamangalam, Ernakulam	Athletics, Volleyball, Swimming, Football
5	St.Therasa's College, Ernakulam	Volleyball
6	St.Peter's College, Kolenchery, Ernakulam	Volleyball, Athletics
7	Sreen Sankara College, Kaladi, Ernakulam	Judo
8	St.Xavier's College, Aluva, Ernakulam	Volleyball, Basketball
9	UC College, Aluva, Ernakulam	Hockey
10	SH College, Thevara, Ernakulam	Basketball
11	Nirmala College, Muvattupuzha, Ernakulam	Handball, Football
12	Marian College, Kuttikanam, Idukki	Basketball
13	Payannur College, Payannur, Kannur	Volleyball, Football
14	PR NSS College, Mattanur, Kannur	Volleyball
15	KMM Govt.Womens College, Kannur	Volleyball
16	SCS College, Sreekandapuram, Kannur	Basketball
17	SN College, Kannur	Football
18	NAS College, Kanjangad, Kasaragod	Basketball
19	St. Stephen's College, Pathaapuram, Kollam	Volleyball
20	Alohonsa College, Pala, Kottayam	Athletics, Swimming, Volleyball, Basketball
21	Assumption College, Changanassery, Kottayam	Athletics, Handball, Volleyball, Basketball
22	Baselius College, Kottayam	Football
23	CMS College, Kottayam	Volleyball, Athletics
24	KE College, Mannanam, Kottayam	Volleyball, Basketball
25	SB College, Changanssery, Kottayam	Athletics, Basketball
26	St.Domnic's College, Kanjirapally, Kottayam	Athletics
27	St.George College, Aruvithura, Kottayam	Volleyball
28	St. Thomas College, Pala, Kottayam	Athletics, Volleyball
29	Devamatha College, Kuravalangad, Kottayam	Netball
30	Providence Womens College, Kozhikode	Basketball, Handball
31	SNG College, Chelannur, Kozhikode	Volleyball (B&G)
32	MES College, Mampad, Malappuram	Football, Kabaddi
33	EMEA College, Kondotty, Malappuram	Volleyball, Weightlifting
34	Mercy College, Palakkad	Softball, Athletics
35	Marthoma College, Thiruvalla, Pathanamthitta	Hockey, Football
36	St.Thomas College, Kozhenchery, Pathanamthitta	Volleyball
37	Cathalicate College, Pathanamthitta	Softball
38	St.Joseph's College, Irinjalakuda, Thrissur	Football, Volleyball, Basketball
39	St.Marry's College, Thrissur	Hockey, Swimming

40	Sree Kerala Varma College, Thrissur	Weightlifting, Judo, Swimming, Basketball
41	St. Thomas College, Thrissur	Swimming, Athletics
42	Vimala College, Thrissur	Weightlifting, Judo, Athletics
43	Sree Krishne College, Guruvayoor, Thrissur	Athletics
44	Christ College, Irinjalakuda, Thrissur	Athletics, Volleyball, Netball, Football, Basketball, Handball
45	Mar Ivanios College, Trivandrum	Basketball
46	NSS College, Karamana, Trivandrum	Kabaddi
47	SN College, Chempazhanthi, Trivandrum	Swimming, Cycling
48	Govt.College Chitoor, Palakkad	Judo, Wrestling
49	St.Marry's College, Kuppadi, Wayanad	Volleyball
50	Govt.College Kozhingapara, Palakkad	Athletics, Kabaddi
51	MD College Pazhanji, Thrissur	Football

Source: Kerala State Sports Council

Appendix 9.2.4 School Sports Academies

Sl.No	Name of School	Discipline
1	St.Joseph's HSS, Pulinkunnu, Alapuzha	Basketball
2	MTM HSS, Panpakuda, Ernakulam	Swimming
3	Calvary HS, Calvarymount, Idukki	Athletics
4	SNV HSS NR City, Rajakkad, Idukki	Boxing, Fencing, Athletics
5	Devamatha HS, Paisakary, Kannur	Volleyball, Basketball
6	Cherupushpa HS, Chandanakampara, Kannur	Basketball
7	CMS HS, Olassa, Kottayam	Kabaddi
8	Giri Deepam HSS, Kottayam	Volleyball, Basketball
9	Labour India Public School, Kottayam	Athletics
10	SH GHS, Bharananganam, Kottayam	Athletics
11	St.Anne's HSS, Kriyanad, Kottayam	Athletics
12	St. Antony's HSS, Mutholy, Kottayam	Wresting
13	St. Ephrem's Mannanam, Kottayam	Basketball
14	MSP, Malappuram	Football
15	GHSS Kizhakkenchery, Palakkad	Volleyball
16	MTHS, Kuriannoor, Pathanamthitta	Basketball
17	SNDP HSS, Trivandrum	Volleyball
18	St.Goretti's, Nalanchira, Trivandrum	Basketball
19	St,Josephes HSS, Trivandrum	Basketball, Football
20	St. Mary's HSS, Kuppadi, Wayanad	Volleyball
21	GHSS Arkanoor, Kollam	Handball
22	Govt.DVHSS Charamangalam, Alappuzha	Athletics
23	SNM HSS Chazhoor Thrissur	Judo

Source: Kerala State Sports Council

Appendix 9.2.5 Various Sports Awards Winners 2019

Sl. No.	Name	Category
1	Shri Kunhu Muhammed	Male category winner
2	Smt. Mayookha Johny	Women's category winner
3	Smt.Jeena P.S	Basketball
4	Shri. Chandra Lal D	Olympian Suresh Babu life time achievement award (Boxing coach)
5	Shri.V.Anilkumar	Best sports coach (Volley ball)
6	Smt.Suja Mary George	Best sports physical education teacher, Assumption College, Changanassery
7	CFDHSS, Mathoor, Palakkad	The school with the best athletic achievement
8	SN College, Kannur	College with outstanding athletic achievement
9	Shri.Anirudhan P.S	Best sports hostel men's category winner (College level)
10	Kumari.Sayana.P.O	Best sports hostel women's category winner (College level)
11	Shri. Siraj Kasim (Mathrubhoomi)	Best sports journalist
12	Shri.K.S Praveen Kumar	Best sports Photographer
13	Shri. Anoob Sreedharan (Malayala Manorama)	Excellent visual media
14	Shri. Prakash Thamarakkat	The best sports book

Source: Kerala State Sports Council

CHAPTER

10

KERALA DIASPORA

Appendix 10.1.1 District-wise details of Emigrants in Kerala

Districts	2013	%	2018	%	% change
Thiruvananthapuram	241727	10.07	137007	6.46	-43.32
Kollam	199933	8.33	240527	11.34	20.30
Pathanamthitta	141343	0.59	109836	5.18	-22.29
Alappuzha	93096	3.88	136857	6.45	47.01
Kottayam	107931	4.50	166625	7.85	54.38
Idukki	23967	0.10	32893	1.55	37.24
Ernakulam	191373	7.97	53418	2.52	-72.09
Thrissur	230081	9.59	241150	11.36	4.81
Palakkad	70506	2.94	89065	4.20	26.32
Malappuram	455696	18.98	406054	19.14	-10.89
Kozhikode	226499	9.44	160691	7.57	-29.05
Wayanad	22568	0.94	30650	1.44	35.81
Kannur	291321	12.14	249834	11.77	-14.24
Kasargod	104334	4.35	67281	3.17	-35.51
Total	2400375		2121888		-11.60

Appendix 10.1.2 Estimated Emigrants from Kerala

Distrricts	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
Alappuzha	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
Kozhikode	116026	167436	199163	226499	160691	-65808
Wayanad	4552	7704	13996	22568	30650	8082
Kannur	88065	202414	119119	291321	249834	-41487
Kasargod	38747	71449	67851	104334	67281	-37053
Total	1361919	1838478	2193412	2400375	2121888	-278487

Appendix 10.1.3 Return Emigrants by Districts, 2008-2018

Districts	2018	2013	2008	% change
Thiruvananthapuram	93662	218945	215280	-57.22
Kollam	165504	127978	124066	29.32
Pathanamthitta	54506	36285	60554	50.22
Alappuzha	99929	70104	51024	42.54
Kottayam	41775	33898	26448	23.24
Idukki	6137	3242	3213	89.30
Ernakulam	23929	69545	68860	-65.59
Thrissur	94279	103803	174655	-9.18
Palakkad	57664	12383	85318	365.67
Malappuram	309881	299857	219736	3.34
Kozhikode	151417	107491	72405	40.86
Wayanad	12046	12581	1930	-4.25
Kannur	94457	109145	26416	-13.46
Kasargod	89610	47212	27222	89.80
Total	1294796	1252469	1157127	3.38

CHAPTER

11

INFRASTRUCTURE

Appendix 11.1.1 Major Development Indicators of Transport & Communication Sector from 2011- 2022

Sl. No	Item	Unit	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
1	Road Length (PWD)	km	23241.71	31811.60	31811.60	31811.60	31811.60	31812.10	31812.11	31812.11	31812.11	31812.11	29522.15	29522.15
2	Motor Vechicles	(nos)	5397652.00	6072019.00	6870354.00	8547966.00	9421245.00	10171813.00	11030037.00	12042691.00	13334984.00	14184184.00	14847163.00	15565149.00
3	Buses owned by KSRTC	(nos)	5402.00	5741.00	5803.00	5860.00	5629.00	5686.00	5953.00	5635.00	5690.00	5493.00	5483.00	4786.00
4	Railway route length	km	1198.90	1257.00	1257.00	1257.00	1257.00	1257.00	1257.00	1257.00	1257.00	1257.00	1257.00	1745.00*
5	Boat /Junkars operated by SWTD	(nos)	81.00	92.00	95.00	97.00	95.00	98.00	98.00	60.00	63.00	60.00	61.00	61.00
6	Route Length covered by SWTD	km	6730.00	6890.00	6890.00	6890.00	6890.00	6890.00	6890.00	6890.00	6890.00	6890.00	6890.00	1971.30
7	Post Offices	(nos)	5067.00	5068.00	5064.00	5067.00	5068.00	5066.00	5065.00	5064.00	5063.00	5063.00	5063.00	5063.00
8	Telephone Exchanges (Kerala Circle)	(nos)	1246.00	1245.00	1245.00	1269.00	1269.00	1321.00	1306.00	1290.00	1407.00	1368.00	1355.00	1302.00

**Railway length including running track*
Source : Various Departments

Appendix 11.1.2 District wise Status of Roads maintained by PWD (National Highways) in Kerala as on 30.08.2022 (km)

Sl. No.	District	New No.	Length (km)	Ongoing Works		km	Present Status	Remarks
				From	To			
1	Thiruvananthapuram	NH in the district handed over to NHAI for Widening under Bharathmala Pariyojana						
2	Kollam	NH 183	37.80	NH 183- 0/000	NH 183-23/500	23.50	78 % Work Completed	
		NH 183 A	4.50					
3	Alappuzha	NH183	42.5	a)50/300	a)62/100	a)10.10	a)99 % Work Completed	

4	Pathanamthitta	NH 183 A	84.6	a)40/290 b)27/300	a)72/390 b)32/940	a) 32.0 b) 5.64	a) 7% Work Completed b) Work started	
5	Kottayam	NH183 & 183 A	a)80 b)28					
6	Idukki	a)185 b)183	a)96 b)56	a.1)0/000 b.2) Cheruthoni Bridge	a)1)15/500	a.1)15.50	a.1) 63% work completed a.2) 83 % Work Completed	
		NH 85	41.78	119/017	161/300	42	96% Work Completed	In NH 85 which is entrusted to NHAI, Only work in 41.783 Km is being executed by state PWD and is nearing completion
7	Ernakulam	NH 966 B	5.920					
8	Thrissur	NH in the district handed over to NHAI for Widening under Bharathmala Pariyojana						
9	Palakkad	NH 966 B	46.72	87/000	133/720	46.72	86 % work Completed	In NH 966 which is entrusted to NHAI, only work in 46.72 Km is being by state PWD and is nearing completion
8	Malappuram	NH in the district handed over to NHAI for Widening under Bharathmala Pariyojana						
9	Kozhikode	NH 766	52.0	a)15/000 b) 25/0000 c) Ellikkad Bridge	a)25/000 b)45/000	a)10 b)20	a) Work Started b) Work complted c) Work started	
10	Wayanad	766	60.6	66/000	75/600	9.6	75 % Work Completed	
11	Kannur	NH in the district handed over to NHAI for Widening under Bharathmala Pariyojana						
12	Kasargod	NH in the district handed over to NHAI for Widening under Bharathmala Pariyojana						

Source: PWD(NH)

Appendix 11.1.3 National Highways(NH) in Kerala

Sl.No	New No.	Old No.	From	To	Length of NH in Kerala(Km)
1.	66	NH 17	Thalappadi	Edappally	420.77
		NH 47	Edappally	Kaliyikkavila	248.66
2.	544	NH 47	Walayar	Edappally	168.14
3.	85	NH 49	Bodimettu	Kundanoor	167.49
4.	744	NH 208	Kollam	Kazhuthuruthy	81.18
5.	766	NH 212	Kozhikode	Muthanga(Kerala-Karnataka Border)	117.6
6.	966	NH 213	Kozhikode	Palakkad	125.3
7.	183	NH 220	Kollam	Theni (Tamil Nadu Border)	216.3
8.	966 B	NH 47 A	Wellington Island	Kundanoor	5.92
9.	966 A	NH 47 C	Vallarpadam	Kalamassery	17.2
10.	183 A		Bharanikkavu	Pathanamthitta (via) Vandipperiyar	116.8
11.	185		Adimaly	Kumili (via) Painavu	96
Total					**1781.36**

Source : PWD(NH)

Appendix 11.1.4 District-wise, Surface-wise & Category-wise Length of Roads Maintained by PWD (Roads and Bridges) in Km

Sl. No.	Name of District	State Highways				Major District Roads				Total
		CC	BT	WBM	Others	CC	BT	WBM	Others	
1	Thiruvananthapuram		226.05				2150.99			2377.04
2	Kollam		149.06				1775.03			1924.09
3	Alappuzha		169.87				1235.55			1405.42
4	Pathanamthitta		249.21				1744.06			1993.27
5	Kottayam		340.04				2970.40			3310.44
6	Idukki		872.53				1788.75			2661.28
7	Ernakulam		401.97				2562.52			2964.49
8	Thrissur		379.62				1552.72			1932.34
9	Palakkad		215.55				1886.29			2101.84
10	Malappuram		384.05				1991.22			2375.27
11	Kozhikode		208.83				1743.39			1952.22
12	Wayanad		145.71				711.24			856.95
13	Kannur		243.55				1979.61			2223.16
14	Kasaragod		141.79				1302.55			1444.34
Total Length (km)			**4127.83**				**25394.32**			**29522.15**

CC-Cement Concrete, BT-Bituminous Surface, WBM-Water Bound Macadam, Others- Mud & Earthen Roads
Source: PWD(Roads & Bridges)

Appendix 11.1.5 Category-wise Length of Roads Maintained by PWD (*Roads & Bridges*) in km

Item	State Highways	Major District Roads	Other District Roads	Village Roads	Total
Cement Concrete					
Length as on 31.3.2021					
Length added in 2021-22					
Length as on 30.8.2022					
Black Topped					
Length as on 31.3.2021	4127.800	25394.32			29522.150
Length added in 2021-22					0.000
Length as on 30.08.2022	4127.800	25394.32			29522.150
Water Bound Macadam					
Length as on 31.3.2021					
Length added in 2021-22					
Length as on 30.8.2022					
Others					
Length as on 31.3.2021					
Length added in 2021-22					
Length as on 30.8.2022					
Total					
Length as on 31.3.2021	4127.800	25394.32			
Length added in 2021-22					0.000
Length as on 30.8.2022	4127.800	25394.32			29522.150

Source: PWD(Roads & Bridges)

Appendix 11.1.6 Number of Bridges and Culverts maintained by PWD (Bridges) as on 31.03.2022

Sl. No.	Item	SH	MDR	Other (VR/ROB etc)	Total
1	Total Number of bridges	546	2152	100	2798
2	Number of unsafe bridges	12	43	2	57
3	Total Number of culverts	0	0	0	0
4	Number of unsafe culverts	0	0	0	0

Source: PWD(Bridges)

Appendix 11.1.7 District wise number of Transport and Non Transport Vehicles Registered in Kerala as on 31.03.2022

Sl.No.	District	Goods Vehicles		Buses		Four Wheelers			Three Wheelers		Two Wheelers		Tractors/Trailers			Others	Total
		4 Wheelers and above	3 Wheelers including Tempos	Stage Carriages	Contract Carriages/ Omni Buses	Cars	Taxis (Motor Cabs)	Jeeps	Autorikshaws	E- Rikshaws	Motor Cycles/ Scooters/ Mopeds	Motorised Cycles (CC>25CC)	Tractors	Tillers	Trailers		
1	TVM	46237	15949	14983	12064	415375	12965	14764	90562	193	1276682	4	829	169	415	32822	1934013
2	KLM	37044	11609	1657	5221	235563	7796	9003	58101	111	776162	4	689	159	227	19180	1162526
3	PTA	19383	6874	858	2935	165880	7119	10464	28984	57	396379	3	420	113	54	13790	653313
4	ALP	33281	10615	1548	5412	188345	12500	8645	33046	80	766951	7	896	92	165	16651	1078234
5	KTM	39090	8994	3236	6041	259221	10639	10587	46366	103	536138	5	746	153	144	23722	945185
6	IDK	15947	3748	1528	2081	77852	4285	9547	25062	13	183297	3	451	109	130	9438	333491
7	EKM	87605	19567	4915	12487	499513	25616	9187	68608	73	1438285	174	2321	127	437	47433	2216348
8	TSR	48009	17377	4732	8929	305196	15144	11689	66741	116	1066066	3	2502	96	291	25587	1572478
9	PKD	31583	15303	2455	4635	163418	8988	12895	49784	102	751054	8	3933	119	356	17091	1061724
10	MPM	62002	22621	3973	5568	287753	8175	10611	85178	316	911429	2	1981	178	186	28470	1428443
11	KKD	44712	17463	3995	4755	260734	11691	13079	59917	263	1010653	9	558	128	177	19257	1447391
12	WYD	11202	4062	892	893	48316	3810	9123	15731	32	157338	3	962	119	117	7076	259676
13	KNR	43531	12646	4182	4918	233244	11471	9859	53476	89	597351	2146	391	111	88	20222	993725
14	KGD	15533	2738	837	1710	117902	4444	9567	27733	62	283501	366	325	94	85	13705	478602
Total		**535159**	**169566**	**49791**	**77649**	**3258312**	**144643**	**149020**	**709289**	**1610**	**10151286**	**2737**	**17004**	**1767**	**2872**	**294444**	**15565149**

Source : Motor Vehicles Department(MVD)

Appendix 11.1.8 Newly Registered Vehicles during the Year 2021-22

Sl. No.	Vehicle Class	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PKD	MPM	KKD	WYD	KNR	KGD	Total
1	Agricultural Tractor	33	22	23	68	49	17	58	148	307	161	37	122	30	32	1107
2	Ambulance	126	57	38	56	58	32	107	60	61	71	59	17	28	24	794
3	Articulated Vehicle	2	0	1	10	2	0	76	0	6	3	4	0	0	0	104
4	Bus	51	8	1	6	4	0	11	7	6	18	5	3	3	10	133
5	Camper Van	5	1	0	0	0	1	3	1	0	0	0	0	0	0	11
6	Cash Van	1	0	0	0	0	0	20	0	0	0	0	0	0	0	21
7	Construction Equipment Vehicle	21	14	23	24	47	7	66	13	30	22	24	5	40	16	352
8	Crane Mounted Vehicle	6	2	1	4	1	0	13	4	2	7	3	1	2	1	47
9	Dumper															0
10	Earth Moving Equipment	56	57	36	31	66	16	98	19	21	128	40	15	101	59	743
11	Educational Institution Bus (EIB)	47	12	6	6	13	3	19	12	10	49	34	2	18	16	247
12	e-Rikshaw with Cart (G)	10	6	2	35	18	1	34	25	3	40	15		1	1	191
13	e-Rikshaw (P)	105	79	44	65	77	11	57	57	52	144	121	21	37	48	918
14	Fork Lift	0	0	0	2	0	0	1	0	1	0	0	0	0	0	4
15	Goods Carrier	1816	1589	712	1417	1468	766	3127	1944	1128	2475	1938	530	1327	715	20952
17	Adapted Vehicle (Invalid Carriage)	10	20	15	31	21	6	13	58	18	73	20	0	2	36	323
18	Maxi Cab	1	1	2	1	0	0	7	0	0	3	0	1	1	1	18
19	Motor Cycle/Scooter	58025	40976	19576	38283	25158	10982	53871	46356	29560	49217	44424	8019	38232	15913	478592
20	Motor Cycle/Scooter with side Car	7	37	6	7	5	1	13	14	9	2	2	0	3	0	106
21	Mobile Canteen	1	0	0	1	0	0	1	2	1	1	0	0	2	0	9
22	Mobile Workshop	1	0	0	0	0	0	1	0	0	2	0	0	0	0	4
23	Mobile Clinic	1	0	0	0	0	0	0	1	0	0	2	0	0	0	4

24	Moped	3	2	4	7	7	0	11	70	5	2	0	1	5	0	117
25	Motor Cab	86	65	33	36	43	26	312	83	70	85	66	9	27	55	996
26	Motor Car	22191	16736	9992	12521	14430	5471	25845	17385	10337	19550	15102	3471	16795	8161	197987
27	Motor Cycle/Scooter (used for hire)	0	0	0	0	0	0	67	0	0	0	1	0	0	0	68
28	Motor Cycle/Scooter with side Car (T)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
29	Motorised Cycle (cc>25cc)	3	4	3	7	5	3	174	3	3	2	1	1	914	366	1489
31	Omni Bus (Pvt.use)	18	2	0	10	2	1	20	64	0	8	0	0	0	0	125
32	Pivate Service Vehicle (PSV)	5	1	1	1	5	2	20	1	5	5	5	1	3	0	55
33	Pivate Service Vehicle (Individual use)	98	51	30	25	54	255	95	18	28	208	81	14	54	33	1044
34	Recovery Vehicle	0	0	1	0	0	1	5	1	1	0	1	0	1	0	11
35	Road Roller	6	1	1	1	2	2	5	0	0	2	2	0	13	2	37
36	3 Wheeler (Goods)	399	207	133	189	154	57	219	336	412	459	336	80	170	90	3241
37	3 Wheeler (Passenger)	1348	509	250	423	313	145	624	902	533	983	839	145	496	347	7857
38	3 Wheeler (Personal)	37	15	5	2	12	3	18	26	26	27	10	2	19	2	204
40	Vehicle fitted with Compressor	0	0	0	0	0	3	3	0	5	6	1	0	1	1	20
41	Vehicle fitted with Rig	1	0	0	1	0	0	1	0	1	0	0	0	0	0	4
42	Fire fighting Vehicle	23	0	0	0			0								23
43	Fire Tenders	6	0	0	1	0	0	0	0	0	0	0	1	0	0	8
44	Armoured/Specialised Vehicle	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
45	Breakdown van	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
46	Camper Van/Trailer	0	0	0	0	0	0	1	0	0	2	0	0	0	0	3
47	Excavator(NT)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
48	Harvester	0	0	0	0	0	0	0	1	1	1	0	0	0	0	3

49	TowTruck	2	0	0	0	0	0	0	0	0	2	0	0	1	2	7
50	Tower Wagon	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Total		**84553**	**60475**	**30939**	**53271**	**42014**	**17812**	**85016**	**67611**	**42642**	**73759**	**63174**	**12461**	**58326**	**25933**	**717986**

Source : Motor Vehicles Department(MVD)

Appendix 11.1.9 Districtwise Growth of Motor Vehicles in Kerala and their Index (Base 2011-12 = 100)

District	2011-12	2015-16		2016-17		2017-18		2018-19		2019-20		2020-21		2021-22	
	No. of Vehicles	No. of Vehicles	Index	No. of Vehicles	Index	No. of Vehicles	Index	No. of Vehicles	Index	No. of Vehicles	Index	No. of Vehicles	Index	No. of Vehicles	Index
TVM	896681	1290592	143.93	1401090	156.25	1523414	169.89	1664565	185.64	1768147	197.19	1849460	206.26	1934013	215.69
KLM	523739	776314	148.23	778218	148.588896	868077	165.75	1049149	200.32	1119804	213.81	1102051	210.42	1162526	221.97
PTA	294860	424277	143.89	461630	156.559045	502032	170.26	553585	187.75	588293	199.52	622374	211.07	653313	221.57
ALP	478641	697203	145.66	762880	159.384591	830790	173.57	912916	190.73	971287	202.93	1024963	214.14	1078234	225.27
KTM	497638	639616	128.53	690309	138.7171	744817	149.67	814649	163.70	862571	173.33	903171	181.49	945185	189.93
IDK	124528	199433	160.15	219535	176.293685	241623	194.03	275002	220.84	295672	237.43	315679	253.50	333491	267.80
EKM	1103542	1559270	141.30	1675199	151.802016	1796868	162.83	1945451	176.29	2060737	186.74	2131332	193.14	2216348	200.84
TSR	706674	1059370	149.91	1149999	162.734019	1248317	176.65	1361561	192.67	1431602	202.58	1504867	212.95	1572478	222.52
PKD	446083	675991	151.54	744908	166.988655	818617	183.51	904345	202.73	964941	216.31	1019082	228.45	1061724	238.01
MPM	572164	903670	157.94	998935	174.588929	1097058	191.74	1210721	211.60	1294114	226.18	1354684	236.76	1428443	249.66
KKD	583519	927388	158.93	1016328	174.172221	1114491	190.99	1227317	210.33	1310883	224.65	1384217	237.22	1447391	248.05
WYD	84007	139151	165.64	156216	185.955932	176093	209.62	206476	245.78	220756	262.78	247215	294.28	259676	309.11
KNR	383166	601790	157.06	666523	173.951499	739595	193.02	826010	215.57	885213	231.03	935399	244.12	993725	259.35
KGD	175112	277748	158.61	308267	176.039906	340899	194.67	383237	218.85	410164	234.23	452669	258.50	478602	273.31
Total	**6870354**	**10171813**	**148.05**	**11030037**	**160.545395**	**12042691**	**175.28**	**13334984**	**194.09**	**14184184**	**206.45**	**14847163**	**216.10**	**15565149**	**226.56**
Percentage Growth of Motor Vehicles in Kerala over the previous year		7.97		8.44		9.18		10.73		6.37		4.67		4.84	

Source : Motor Vehicles Department(MVD)

Appendix 11.1.10 Categorywise Growth of Motor Vehicles in Kerala from 2012-13 to 2021-22

Category of Vehicle	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
I. Goods Vehicles										
4 Wheelers and above	354296	373218	411347	419813	438709	452535	477027	496103	514207	535159
3 Wheelers including Tempo	206901	140278	154610	136938	142792	147542	155705	161418	166325	169566
II. Buses										
Stage Carriages	34161	28386	31286	42707	44291	43575	45206	49640	49658	49791
Contract Carriages/ Omni Buses	137731	132144	145645	64051	68036	71557	77133	77431	77649	77649
III. Cars and Station Wagon										
Cars	1358728	1538246	1702926	2070665	2264904	2500994	2704841	2896732	3060325	3258312
Taxis (Motor Cab)	128250	194358	214214	107567	118661	127011	137181	143146	143647	144643
Jeeps	74167	73700	73700	0	0	0	149020	149020	149020	149020
IV. 3 Wheelers including Tempos										
Autorikshaws	602547	663241	730999	610235	630609	649612	671906	696290	701432	709289
E- Rikshaws	0	0	0	0	0	0	0	0	692	1610
V. Two Wheelers										
Motor Cycles/ Scooters/Mopeds	5041495	5288529	5828816	6472335	7071039	7796669	8620681	9207398	9672694	10151286
Motorised Cycles (CC>25CC)	0	0	0	0	0	0	0	0	1248	2737
VI. Tractors	14183	15030	15297	14213	14236	14798	14296	15199	15897	17004
VII. Tillers	5399	5414	5967	187	0	0	1767	1767	1767	1767
VIII. Trailers	2744	2411	2657	699	699	720	2813	2813	2858	2872
IX. Others	88071	93011	103781	232403	236061	237678	277408	287227	289744	294444
Total	**8048673**	**8547966**	**9421245**	**10171813**	**11030037**	**12042691**	**13334984**	**14184184**	**14847163**	**15565149**
Percentage increase over the previous year		6.20%	10.22%	7.97%	8.44%	9.18%	10.73%	6.37%	4.67%	4.84%

Source : Motor Vehicles Department(MVD)

Appendix 11.1.11 Electric Vehicles Registered during 2021 and 2022 (upto 30th September,2022)

Sl.No.	Type of Vehicle		Number of Vehicles Registered during	
			2021	2022*
1	Transport	E Rikshaw with Cart	131	234
		E Rikshaw (Passenger)	1015	698
		Motor Cab	5	7
		3 Wheeler (Passenger)	19	485
		3 Wheeler (Goods)	10	149
		Others	30	26
Total			**1210**	**1599**
2	Non Transport	Motor Cycle/Scooter	5843	21729
		Motor Car	1633	2700
		3 Wheeler (Personal)	9	4
		Others	6	55
Total			**7491**	**24488**
Grand Total			**8701**	**26087**

Details as on 30/09/2022
Source : Motor Vehicles Department (MVD)

Appendix:11.1.12 Motor Vehicles Accidents in Kerala by Primary Causes of Accidents from January to December,2021

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 passen-gers	Defect of Motor vehicles	Defect of road surface	Bad weather con-dition	Other causes	Causes not known	Total
1	Thiruvananthapuram City	609	415	3	4	4	0	1	0	213	189	1438
2	Thiruvananthapuram Rural	1690	609	9	5	0	2	9	2	324	43	2693
3	Kollam City	988	195	1	4	0	0	1	1	291	71	1552
4	Kollam Rural	935	212	3	1	0	3	3	0	133	117	1407
5	Pathanamthitta	836	197	2	0	1	2	3	2	158	76	1277
6	Alappuzha	1810	611	3	3	3	0	0	1	228	255	2914
7	Kottayam	1453	491	3	11	2	1	2	1	218	39	2221
8	Idukki	638	159	1	1	0	3	4	2	103	38	949
9	Ernakulam City	844	298	2	4	0	0	3	0	450	180	1781
10	Ernakulam Rural	1996	714	1	4	5	1	4	4	259	97	3085
11	Trissur City	1169	345	12	1	3	0	4	1	122	62	1719
12	Trissur Rural	1353	325	0	0	0	0	0	0	125	1	1804
13	Palakkad	929	575	14	8	4	0	0	0	271	108	1909
14	Malappuram	1416	565	0	2	0	20	3	0	132	9	2147
15	Kozhikode City	786	434	3	0	0	0	0	1	97	56	1377
16	Kozhikode Rural	1379	214	0	0	0	0	0	0	43	32	1668
17	Wayanad	326	206	1	0	0	0	0	0	8	4	545
18	Kannur City	951	196	0	0	0	1	0	1	21	4	1174
19	Kannur Rural	795	0	0	0	0	0	0	0	4	0	799
20	Kasaragod	637	148	1	1	0	0	0	0	26	24	837

Total	**21540**	**6909**	**59**	**49**	**22**	**33**	**37**	**16**	**3226**	**1405**	**33296**
Percentage total	64.69	20.75	0.18	0.15	0.07	0.10	0.11	0.05	9.69	4.22	100.00
Source: State Crime Records Bureau(SCRB)											

Appendix: 11.1.13 Category-wise details of Motor Vehicles Involved in Road Accident from January to Decemeber,2021

Sl.No	Name of District	KSRTC Buses	Other Buses	Goods Vehicles	Motor Cars	Jeeps	Auto rickshaws	Two wheelers	Miscel-laneous vehicles	Class not known	Total
1	Thiruvananthapuram City	27	27	73	415	4	137	711	32	12	1438
2	ThiruvananthapuramRural	43	59	202	635	23	240	1427	64	0	2693
3	Kollam City	20	41	121	440	9	139	734	43	5	1552
4	Kollam Rural	17	50	138	420	21	143	585	33	0	1407
5	Pathanamthitta	16	46	108	432	21	135	472	43	4	1277
6	Alappuzha	38	55	262	813	14	198	1399	128	7	2914
7	Kottayam	23	99	185	855	53	194	762	47	3	2221
8	Idukki	4	44	98	312	75	127	263	21	5	949
9	Ernakulam City	7	123	166	550	5	118	754	55	3	1781
10	Ernakulam Rural	22	124	348	953	37	228	1267	104	2	3085
11	Trissur City	10	94	156	556	17	127	694	61	4	1719
12	Trissur Rural	16	61	184	547	20	129	768	73	6	1804
13	Palakkad	12	125	258	443	35	175	775	80	6	1909
14	Malappuram	10	114	332	675	30	199	712	69	6	2147
15	Kozhikode City	18	126	144	400	12	88	541	44	4	1377
16	Kozhikode Rural	14	106	222	447	31	128	655	60	5	1668
17	Wayanad	9	15	66	168	24	41	181	34	7	545
18	Kannur City	8	88	147	400	16	74	384	47	10	1174
19	Kannur Rural	4	39	111	258	22	67	271	17	10	799
20	Kasaragod	11	32	107	291	20	86	269	20	1	837
Total		**329**	**1468**	**3428**	**10010**	**489**	**2773**	**13624**	**1075**	**100**	**33296**
Percentage total		0.99	4.41	10.30	30.06	1.47	8.33	40.92	3.23	0.30	100.00

Source: State Crime Records Bureau(SCRB)

Appendix 11.1.14 Status of Central Road Fund Works (State Roads) as on 11.03.2022

Sl. No.	District	On going works			Present status
		From	To	Kilometers	
1	Thiruvananthapuram	Improvements to Udayankulangara Dhanuvachu-puram Panikottukonam - Malayikkada - Vadakara - Marayamuttom- Aruvippuram - Ayirur Road in Thiruvananthapuram District		10.5	75 % Completed
2	Thiruvananthapuram	Improvements to Kattakada - Pongumood - Moolak-kode - Balaramapuram Road in Thiruvanantha-puram District		10.2	70 % Completed
3	Kollam	Improvements to Kattilkadavu - Puthiykavu - Chak-kuvally road in Kollam District		16.5	55 % Completed
4	Pathanamthitta	Nil			
5	Alappuzha	Nil			
6	Kottayam	Improvements to Puliyannoor Ambalam - Vallichira - Murinjachira - Valavoor - IIIT - Chakkampuzha road in Kottayam District		17	73 % Completed
7	Idukki	Improvements to Ellackal - Pallikunnu - Muthu-vankudy road in Idukki District		10	67 % Completed
8	Idukki	Improvements to Panamkutty Junction Neriyaman-galam road in Idukki District		28	99 % Completed
9	Ernakulam	Improvements to Movattupuzha - Kothattukulam link road in Ernakulam District		15.6	87 % Completed
10	Thrissur	Improvements to Arattukadavu - Vellankallur road in Trissur District		15	85 % Completed
11	Palakkad	Nil			
12	Malappuram	Construction of bridge across Chaliyar at Elama-ramkadavu connecting Malappuram & Kozhikode District in the state of Kerala		Bridge	84 % Completed
13	Kozhikode	Impovements to North Karassery - Karamode - Thek-kumkutty -Maranchatty - Koombara - Kakkadanpoyil road in Kozhikode district		10	70% Completed
14	Wayanad	Improvements to Kattikulam Panavalli -Sarvani - Thirunely temple road in Wayanad District		13	40 % Completed
15	Wayanad	Improvements to Kellur - Cheriumkolly Vilambukan-dom Kumbalakadu road in Wayanad district		14.3	90 % Completed
16	Wayanad	Improvements to Irulam -Moorakuzhi - Meenangadi road in Wayanad District		13.5	72 % Completed
17	Kannur	Improvements to Oduvallithattu - Naduvil - Kudi-yanmala road from km0/000 to km 18/000 in Kannur District		18	90 % Completed
18	Kannur	Improvements to Irutti - Sreekandapuram - Thalipa-ramba road in Kannur District		30	93 % Completed
19	Kannur	Improvements to Ulikkal - Arabi - Kolithattu - Anaku-zhi - Peratte road in Kannur District		13	95 % Completed

Source : PWD(National Highways)

Appendix 11.1.15 Coastal Highway stretches approved by KIIFB

Sl.No	District	Length (km)	Stretch	Approved Outlay (in crore ₹)	Remarks	Physical Progress
1	Thiruvananthapuram	73.28	Pozhiyoor - Kovalam, Kumarichanda - Kappil	518.65	Approved amount for Land Acquisition Only	The Land Acquisition process and preparation of DPR in the entire stretch is under progress
2	Kollam	50.52	Kappil to Neendakara, Edapallikotta to Azheekkal	343.30	Approved amount for Land Acquisition Only	The Land Acquisition process and preparation of DPR in the entire stretch is under progress
3	Alappuzha	55.1	Valiyazheekkal to Thottapaly, Alappuzha SH bypass crossing to South Chellanam	233.59	Approved amount for Land Acquisition Only	The Land Acquisition process and preparation of DPR in the entire stretch is under progress
4	Ernakulam	36	South Chellanam to Fort Kochi, Puthuvype to Munambam	423.26	Approved amount for Land Acquisition Only	The Land Acquisition process and preparation of DPR in the entire stretch is under progress
5	Thrissur	70	Azhikode to Kappirikkad	319.09	Approved amount for Land Acquisition Only	The Land Acquisition process and preparation of DPR in the entire stretch is under progress
6	Malappuram	28.09	Padinjarekkara to Unniyal, Tanur Muhayudeenpalli to Kettungal, Kettungal to Ariyaloor	94.35	In Padinjarekkara to Unniyal and Tanur Muhayudeenpalli to Kettungal, the approval is for complete work and the project is ongoing. From Kettungal to Ariyaloor the approval is for Land Acquisition only.	Work is undergoing for a length of 18.8 km and Land Acquisition process undergoing for a length of 9.29 km.
7	Kozhikode	28.56	Puthiyanirath to Korappuzha, Korappuzha to Koyilandy, Muthyam to Kodikkal, Kodikkal to Kolavipalam, Kolavippalam to Kunjalimarakkar Bridge	164.49		For 17.46 km among the total approved length, approval is given for Land Acquisition Only. The land Acquisition procedures in all the approved stretch is under progress.
8	Kannur	39.19	Mahe to Payyambalam, Kunnaru City to Palakode, Meenkunnu to Chal	170.96	The stretch from Kunnaru City to Palakode is approved for complete work and rest of the stretches are approved for Land Acquisition	

9	Kasargod	57.12	Valiyaparamba to Pannikunnu	44.66	Approved amount for Land Acquisition Only	The Land Acquisition process and preparation of DPR in the entire stretch is under progress

Source : KIIFB

Appendix 11.1.16 Hill Highway stretches approved by KIIFB

Sl.No	District	Length (km)	Stretch	Approved Outlay (in crore ₹)	Physical Progress	Remarks
1	Thiruvananthapuram	21.08	Kollayil Challimukku - Kallikadu (Kallikadu - Aryanadu, I ruthalamoola - Vithura, Palode - Challimukku)	54.72	100%	
2	Thiruvananthapuram	9.45	Kollayil Challimukku - Kallikadu (Koppam - Peringamala)	50.80	30%	
3	Thiruvananthapuram	3.5	Kollayil Challimukku - Kallikadu (Perangammala - palode)	49.69	100%	This work overlaps with Palode- Brimore KIIFB work (3.5km) and completed - Total project cost is ₹ 49.69 Cr
4	Thiruvananthapuram	7.85	Kallikadu Parassala (Vazhichal - Kallikadu)	53.84	90%	
5	Thiruvananthapuram	2.748	Kallikadu Parassala (Kudappanamud- vazhichal)			TS Stage
6	Thiruvananthapuram	15.495	Kallikadu Parassala (Kudappanamoodu-Parassala)		80%	
7	Kollam	46.1	Punalur KSRTC - Agasthyakod - Alancheri - Kulathupuzha-Madathara- Kollayil (Challimukk) (Kollayil (Challimukk) - Punalur KSRTC)	201.67	100%	
8	Kottayam	7.5	Mundakkayam- Karinkallumoozhi (Erumeli) -Placheri (Placheri - Karinkallumoozhi)	3.20		Tendering stage
9	Idukki	5.25	Anachal - Mayiladumpara (Elakkal bridge to Valiya Mullakanam)	39.80		Tendering stage
10	Idukki	27.717	Peerumedu - Devikulam	144.10		Tendering stage
11	Idukki	19	Chappath - Kuttikanam	81.56	75%	
12	Ernamkulam	6.16	Vettilappara - Eucaly-Illithodu-Chettinada (Eucaly - Illithode)	34.84		TS Stage
13	Ernamkulam	1.895	Vettilappara - Eucaly-Illithodu-Chettinada (Illithode- Chettinada)	32.09		TS Stage

14	Ernamkulam	17	Chettinada - Cheranganal	76.26		TS Stage
15	Ernamkulam	32.8	Cheranganal- Nadukani- Neriamangalam	65.57		TS Stage
16	Thrissur	5.3	Pattikad - Vilangannur	21.37		Tendering stage
17	Thrissur	30.84	Vilingannur- Vellikulangara	136.49		TS Stage
18	Thrissur	19	Vellikulangara to Vettilappara bridge	81.07		Tendering stage
19	Malappuram	20.5	Pookottumpadam - Moolepadam	49.50		KIIFB Approved
20	Malappuram	21.01	Pookkotumpadam - Karuvarakund (Pookottumpadam – Kalikavu – Kerala estate – Kizhakkethala- Karuvarakundu)	103.11	26%	One work in progress, second stretch in Tendering stage
21	Kozhikode	5.446	Chunkakutty - Poothampara bridge	38.47		TS Stage
22	Kozhikode	8.06	Thottilpalam- Thalayad (Thottilpalam- Mullankunnu)	29.77		TS Stage
23	Kozhikode	6.4	Thottilpalam- Thalayad (Mullankunnu- Peruvannamuzhi)	38.40		TS Stage
24	Kozhikode	15.65	Thottilpalam- Thalayad (Peruvannamuzhi- 28th mile)	71.94		TS Stage
25	Kozhikode	6.8	Thottilpalam- Thalayad (28th mile- Thalayad)	41.25		Tendering stage
26	Kozhikode	18	Thalayad Kodenchery	48.75		Tendering stage
27	Kozhikode	35.35	Kodenchery Kakkadampoyil	178.00	80%	
28	Wayanad	43	Boys Town- Mananthavady- Kalpetta and Valad - Kunkichira	114.12	10%	
29	Wayanad	29	Kalpetta bypass Meppadi Kappankolli Chooralmala Arunappuzha(Malappuram)	62.88	30%	
30	Wayanad	8.521	Kunhome- Poothampara bridge (Kunhome- Chunkakutty)	36.52		TS Stage
31	Kannur	25.3	Vallithod Ambayathod	50.04		Tendering stage
32	Kasaragod	23	Nandarapadavu Chevar	54.76	100%	
33	Kasaragod	27.97	Chevar Edaparamba	83.85		Tendering stage
34	Kasaragod	24.4	Kolichal – Edapparamba road	85.15	80%	
35	Kasaragod	28.877	Kolichal Cherupuzha	89.24	82%	

Source :KIIFB

Appendix 11.1.17 List of completed and on-going projects under KSTP Phase-II 2021-22

(in ₹ crore)

Sl.No	Name of work	Revised contract amount	Financial Progress as on May 31, 2022	Physical Progress (per cent)	Remarks
1	UG-1-Kasargod - Kanjangad (27.78km)	133.05	128.54	100	Completed
2	UG-2-Pilanthara - Pappinisery (20.90km)	118.29	111.31	100	Completed
3	UG-3A Thalassery -Kalancode (28.80km) (Rearranged)	156.33	136.44	100	Completed
4	UG-3B-Kalanode-Vavarupara (25.20km) (Re arranged)	209.68	212.76	100	Completed
5	UG -4- Chenganoor-Ettumanoor (47.70km)	293.58	283.06	100	Completed
6	UG-5 Ettumanoor - Muvattupuzha (40.12km)	171.49	164.7	100	Completed
7	UG -6 Ponkunnam - Thodupuzha (50km)	227.13	233.71	100	Completed
8	UG-7 Perumbilavu - Perunthalmanna (39.37km)	8.11	7.58	100	Completed
9	UG 4A Thiruvalla Bypass (2.3km)	37.03	22.67	100	Completed
10	UG 4BThiruvalla Town (2.3km)	7.77	6.43	100	Completed
11	Safe Corridor Demonstration Project Kazhakoottam - Adoor	146.67	134.69	100	Completed
12	8A-Punalur - Konni (29.84 km)	221.04	21.97	17.04	Ongoing
13	8B-Konni -Plachery (30.16km)	279	259.23	90.44	Ongoing
14	8C Plachery - Ponkunnam (22.17 km)	248.62	278.12	99	Nearing completion
15	Upgradation of Chemmannar Gap road under Rebuild Kerala Initiative (29.44 km)	146.67	46.96	52.59	Work in progress
16	Upgrading Painavu - Thannikandom - Ashokakavala road under Rebuild Kerala Initiative (21.00 km)	95.4	68.51	82.289	Work in progress
17	BC Overlay of Adoor to Chengannur road (Part of SH -1) under Rebuild Kerala Initiative (23.804 km)	98.1	88.27	94.255	Work in progress

18	Upgradation of Alappuzha - Changanassery road into semi elevated Highway (241.94km)	679	12.04	23.04	Work in progress
19	Edoor - Companynirathu - Anapanthy -Angadikadavu - Vaniyappara -charal -Valavupara -Kacherikadavu -Palathumkadavu road (24.45km)	136.209	7.77	14.53	Work in progress
20	Uravachal - Manakkayi - Valayal - Keezhalloor - Thenur Paliyod - Vellaparambe - Karimpala colony - Maruthayi road	106.94	2	7.25	Work in progress
21	Kumbla - Badiaka - Mulleria road	167.99	28.22	19.06	Work in progress
22	Kkoilandy - Thamarssery - Mukkom - Areekkode - Edavanna road	235.01	109.5	43	Work in progress
23	Vythiri - Thanuvana road	68.27	3.19	12.03	Work in progress
24	Perumbilavu to Nilambur road	150.48	46.94	41.16	Work in progress
25	Quilandy to Edavanna	198.3	161.77	84.1	Work in progress
26	Palakad to Perinthalmanna (Mundoor -Thootha)	337.63	63.84	23.72	Work in progress
27	Thavalam to Mulli	138.78	66.53	53.21	Work in progress
28	Trivandrum - Ponmudi road	167.69	nil	0.35	Work in progress
29	Mananthavady to Periya	107.45	7.51	35.34	Work in progress
30	Mukkannoor - Ezhattumugham road nd Blachippara - Palissery road	91.88	8.79	4.02	Work in progress
31	Kakkadassery - Kaliyar road	67.91	nil	2.34	Work in progress
32	Muvattupuzha - Theni SH Road	87.73	nil	4.25	Work in progress
33	Kumarakam - Nedumbassery SH Road (Proposed)	97.88	9.36	1.42	Work in progress
34	Kodungalloor - Shornoor SH Road	203.22	9.72	2.5	Work in progress
35	Vazhakkod - Plazhy road	105.38	5.04	4.08	Work in progress
36	Trissur - Kuttipuram road SH 69	218.44	20.9	1.9	Work in progress

37	Ghandhinagar - Medical college road, Babu Chazhikadan road , Kudayambadi - Paipra road, Mannanam - Kiappuzha road, Mannanam Pulikkuttissery road, Kaipuzha - Athirampuzha road, Athirampuzha - Parolickal road, Athirampuzha - Vedagiri road	121.12	16.84	30.02	Work in progress
38	Vadayar - Chandappalam - Mullakkulam road, Vadayar - Kallattipalam Muttuchira road	111.09	nil	1	Work in progress
39	Pathanamthitta - Ayoor road Muttukudukka - Illathupady road Muttukudukka - Prakkanam road Prakkanam - Elavumthitta Kulanada -Ramanchira road Thannikuzhy-Thonniammala road	107.52	9.31	8.2	Work in progress
40	Mullappally - Konnalam road, TVM Road (Vennikulam - Narkathani road) Kavumgamprayar - Pattakala road Konalam - Kallupara road Kadamanikulam - Chenganoor road Moosarikarale - Pariyaram road, Kavupuram - Palathingal road, Kavupuram - Paduthode road	102.89	4.92	3.27	Work in progress
41	Malamekkara - Kunnathukala, Chala - Puthenchantha Factory Jn Azad Jn. Road	28.8	2.75	15.5	Work in progress
42	Thattarambalam - Michel Jn.and Kochalummood - Mangankuzhy Pandalam road	119.13	5.7	9.2	Work in progress
43	Veeyapuram - Edathara - Puthukkary - Mampuzhakary - Kidangara -Kunnangari -Kumarangari - Valady -Mulakamthuruthy road	108.88	nil	2.59	Work in progress
44	Output and performance based Road Contract for the maintenance of road under package - 01 in Ernakulam, Kottayam, Alappuzha and Pathanamthitta district in Kerala	89.44	nil	N.A	Agreement to be executed

45	Output and performance based Road Contract for the maintenance of road under package - 02 inPonkunnam, Thodupuzha, Vattavada - Top Station to Munnar in Kottayam, Idukki Districts	83.4	8.34	N.A	Agreement to be executed
46	Output and performance based Road Contract for the maintenance of road under package - 03 in Kollam, Ayoor, Kayamkulam, Mavelikkara, Thiruvalla, KP road from Kayamkulam to Adoor, Thrikkunnapuzha - Thattarambalam, Pandalam - Kaipattoor in Kollam, Alappuzha, Pathanamthitta districts of Kerala	69.06	nil	N.A	Agreement to be executed

Detaisl as on 31/05/2022
Source : KSTP

Appendix 11.1.18 Buses owned by KSRTC

Year	Total No. of Buses	No. of New Buses
2012 March	5803	214
2013 March	5812	486
2014 March	5860	342
2015 March	5629	535
2016 March	5686	627
2017 March	5797	650
2018 March	5635	84
2019 March	5690	35
2020 March	5488	-
2021 March	5483	1
2022 March	4786	0

Source: KSRTC

Appendix 11.1.19 Age - Wise Details of Buses owned by KSRTC during 2020-2022

Sl.No	Buses	2020 March	2021 March	2022 March
1	10 years and above	2109	2829	2342
2	Above 7 years and below 10 years	1406	1010	1014
3	Above 5 years and below 7 years	528	835	1318
4	Below 5 years	1425	792	112
5	No. of Buses scrapped	116	108	149
	Total	**5584**	**5574**	**4935**
6	No: of buses on wet lease basis	20	17	6
7	No: of electric buses	10	18	0

Source: KSRTC

Appendix 11.1.20 Major internal indicators of KSRTC, during the year 2021-22

Sl. No.	Indicator		Unit/Nos
1	Total Fleet held		4786
2	Average Fleet operated		2509
3	Average age of Fleet (Years)		10.22
4	Over aged vehicles		0
5	Staff strength		26801
6	Staff per bus ratio (fleet held)	Driver/Bus	2.52
		Conductor/Bus	2.5
		Ministerial/Bus	0.24
		Mechanic/Bus	1.16
7	Fuel efficiency (km/litre of HSD)		4.27
8	Occupancy Ratio		52.58*

**Passenger capacity is taken as 48*
Source: KSRTC

Appendix 11.1.21 Major Indicators Showing Operational Efficiency of KURTC

Sl. No	Items	Year		
		2020-21	2021-22	2022-23 (Upto August)
1	Fleet Strength as on March 31, 2022	719	479	479
2	Gross Revenue earnings (crore in ₹)	12.61	42.05	25.68
3	No. of schedules operated as on March 31, 2022	88	119	74
4	Average earning per vehcile on road per day	1285700	1594900	1823800
5	Average earning per km of buses operated (paise)	3767	5293	5458
6	Average earning per passenger (paise)	6135	4314	5045
7	Average kms run per bus per day	341	301	314
8	Average number of buses held daily (nos)	27	72	94
9	Passengers Carried (lakh)	20.55	97.47	50.97

Source: KSRTC

Appendix 11.1.22 Major Indicators Showing Operational Efficiency of KSRTC

Sl. No	Items	Year		
		2020-21	2021-22	2022-23(Upto August)
1	Fleet Strength as on March 31, 2022	5466	4786	4786
2	Gross revenue earnings (crore in ₹)	620.93	1095.52	802.36
3	Gross Revenue expenditure (crore in ₹)	1485.84	2707.66	888.93
4	Gross operating loss (crore in ₹)	864.91	1012.14	86.57
5	No. of schedules operated as on March 31, 2022	3325	3552	3548
6	Average earning per vehcile on road per day (in thousand ₹)	926646	1191251	15494
7	Average earning per Km of Buses operated (Paise)	3209	3761	4642
8	Average earning per passenger per month (Paise)	78148	86149	96461
9	Average Kms. run per bus per day	289	317	336
10	Average number of buses held daily (Nos)	1837	2509	3365
11	Passengers Carried (Lakhs)	2418.3	3852.13	2533.49
12	Average Occupancy/Bus/month	42.73	52.58	68

Source: KSRTC

Appendix 11.1.23 District Wise Operational Statistics of KSRTC duirng 2021-22

Sl. No	Unit	No. of buses held	No. of schedules	No. of routes	Route Distance (Kms)	Effective Kms. Operated (in lakh)	Passengers Carried (in lakh)	Average carrying capacity per bus
		As on 31.03.2022						
1	Thiruvananthapuram	1079	1043	6779	412185	58287706	104576698	48
2	Kollam	534	472	3068	188500	30438448	50962029	48
3	Pathanamthitta	251	199	1294	84548	13006764	16655655	48
4	Alappuzha	325	273	1774	93344	20878074	30195176	48
5	Kottayam	357	286	1859	107789	27220174	27681850	48
6	Ernakulam	470	363	2360	123095	29502581	39207077	48
7	Idukki	204	149	969	54776	13167273	10632410	48
8	Thrissur	273	196	1274	72150	18963299	19739203	48
9	Palakkad	214	159	1034	63219	11527543	10357118	48
10	Malappuram	170	120	780	50889	12108332	9672676	48
11	Kozhikkode	241	197	1281	74030	14582702	14884794	48
12	Kannur	255	190	1235	69787	16216080	19076424	48
13	Kasargod	162	110	715	39683	9256268	15165929	48
14	Wayanad	251	182	1183	61635	14794007	16405469	48
	Total	**4786**	**3939**	**25605**	**1495630**	**289949251**	**385212508**	**48**

Source: KSRTC

Appendix 11.1.24 Major Indicators Showing Operational Efficiency of Kochi Metro

Sl.No	Items	Year					
		2017-18	2018-19	2019-20	2020-21	2021-22	2022-23 (Upto August)
1	Gross Revenue earnings (crore in ₹)	44.67	81.37	94.03	39.97	67	45
2	Gross Revenue expenditure (crore in ₹)	87.96	101.30	115.77	112.36	118	47
3	Gross operating loss (crore in ₹)	-43.29	-19.93	-21.74	-72.39	-52	-3
4	No. of services operated as on March 31, 2022	63432	86162	93542	41762	62311	37269
5	Average earning per service (in thousand ₹)	7042	9444	10052	9571	10706	12007
6	Average earning per passenger per month (in thousand ₹)	1331	1934	1557	3139	2061	1505
7	Passenger Carried (Lakhs)	101	126	181	38	97	89
8	Average Cost/Passenger/month	2620	2407	1917	8824	3656	1594
9	Average Occupancy/Train/month	4763	4396	5807	2744	4667	7156

Source: KMRL

Appendix 11.1. 25 Port-wise Cargo Traffic Handled-Major Ports in India (In '000 Tonnes)

Sl No.	Name of Ports		(April-March,2020-21		(April-March,2021-22	
			Cargo handled	%	Cargo handled	%
1	2	3	4	5	6	7
1	KDS(SMP Kolkata)	Overseas	14675	2.80	14548	2.60
		Coastal	386	0.30	392	0.20
		Total	15061	2.20	14940	2.10
	HDC(SMP Kolkata)	Overseas	39281	7.50	37030	6.70
		Coastal	6187	4.20	5847	3.40
		Total	45468	6.80	42877	6.00
2	Paradip	Overseas	83915	16.00	74369	13.50
		Coastal	30634	20.70	41764	24.50
		Total	114549	17.10	116133	16.10
3	Vizag	Overseas	53550	10.20	47895	8.70
		Coastal	16293	11.00	21135	12.40
		Total	69843	10.40	69030	9.60
4	Kamarajar	Overseas	14700	2.80	22354	4.10
		Coastal	11188	7.60	16294	9.60
		Total	25888	3.90	38648	5.40
5	Chennai	Overseas	37964	7.20	41425	7.50
		Coastal	5587	3.80	7139	4.20
		Total	43551	6.50	48564	6.70
6	V.O.C.	Overseas	21135	4.00	23564	4.30
		Coastal	10654	7.20	10555	6.20
		Total	31789	4.70	34119	4.70
7	Cochin	Overseas	20402	3.90	22704	4.10
		Coastal	11101	7.50	11846	7.00
		Total	31503	4.70	34550	4.80
8	New Mangalore	Overseas	25781	4.90	29474	5.40
		Coastal	10719	7.30	9821	5.80
		Total	36500	5.40	39295	5.50
9	Mormugao	Overseas	20602	3.90	16342	3.00
		Coastal	1371	0.90	2124	1.20
		Total	21973	3.30	18466	2.60
10	Mumbai	Overseas	29582	5.60	35794	6.50
		Coastal	23742	16.10	24097	14.20
		Total	53324	7.90	59891	8.30
11	JNPT	Overseas	60075	11.50	71930	13.10
		Coastal	4736	3.20	4067	2.40
		Total	64811	9.60	75997	10.60

12	KPT/DPT	Overseas	102406	19.5	112630	20.5
		Coastal	15152	10.3	15151	8.9
		Total	117558	17.5	127781	17.7
Total		Overseas	524068	78	550059	76.4
		Coastal	147750	22	170232	23.6
		Total	671818	100	720291	100

Source: - Port Data Management Portal (PDMP), Ministry of Ports, Shipping & Waterways P-Provisional

Annexure 11.1.26 Non-Major Ports-Port-wise Cargo Traffic Handled (In Thousand Tonnes)

Sl. No.	Name of Ports		Grand Total (April-November, 2020-21) (P)		Grand Total (April-November, 2021-22) (P)	
			Cargo handled	Percent share	Cargo handled	Percent share
1	2	3	4	5	6	7
1	GMB	Overseas	220921	69.5	237144	70.3
		Coastal	23663	52.5	28545	52.2
		Total	244584	67.4	265689	67.7
2	MMB	Overseas	10770	3.4	13967	4.1
		Coastal	10241	22.7	15304	28
		Total	21011	5.8	29271	7.5
3	TNMB	Overseas	5107	1.6	4463	1.3
		Coastal	316	0.7	334	0.6
		Total	5423	1.5	4796	1.2
4	GOA	Overseas	0	0	0	0
		Coastal	7	0	20	0
		Total	7	0	20	0
5	KMB	Overseas	0	0	1	0
		Coastal	44	0.1	127	0.2
		Total	44	0	127	0
6	PUDU CHERRY	Overseas	5541	1.7	3067	0.9
		Coastal	0	0	0	0
		Total	5541	1.5	3067	0.8
7	ANDHRA PRADESH	Overseas	49892	15.7	51941	15.4
		Coastal	7411	16.4	7487	13.7
		Total	57303	15.8	59428	15.2
8	A & N ISLAND	Overseas	134	0	28	0
		Coastal	762	1.7	885	1.6
		Total	896	0.2	913	0.2
9	Karnataka	Overseas	318	0.1	245	0.1
		Coastal	94	0.2	88	0.2
		Total	412	0.1	333	0.1

10	ODISHA	Overseas	25094	7.9	26702	7.9
		Coastal	2537	5.6	1862	3.4
		Total	27631	7.6	28564	7.3
Total		Overseas	317777	87.6	337558	86.1
		Coastal	45075	12.4	54652	13.9
		Total	362852	100	392210	100

Source: Port Data Management Portal(PDMP), Moinistry of Shipping & Waterways

Appendix 11.1.27 Commodity-wise Cargo Handled at The Intermediate and Minor Ports of Kerala During 2021-22 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	RICE	1324.30		1324.30				1324.30
		ROCKS				132027		132027	132027.00
2	VIZHINJAM	OTHERS				1037		1037	1037.00
3	AZHIKKAL	GENERAL CARGO	330	0	330	4304	549	4853	5183
4	BEYPORE	POL	36	0	36	24322	0	24322	24358
		All other goods	10713	0	10713	98541	0	98541	109254
		CONTAINER	44850	0	44850	4758	0	4758	49608

Source: Kerala Maritime Board

Appendix 11.1. 28 Category-wise break up of Revenue collected at the intermediate and Minor Ports of Kerala during 2021-22

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	VIZHINJAM	176260	63110	319590	38340	0	358440	0	745856	25925	20722665	34323827	3896484	0	60670497
2	KOLLAM	41016	52355	239840	59515	0	179900	0	134595	3622518	2487090	21964983	648880	0	29430692
3	ALAPUZHA	0	2723735	7218214	471934	0	12420	526933	0	0	0	16490	0	0	10969726
4	KODUNGALLOUR	11165	397505	2076699	176476	0	814254	6094	0	0	0	74052	0	3965441	7521686
5	BEYPORE	1556141	47875	281510	35655	217200	33120	559655	318859	1597425	2950025	6268875	2684632	16683870	33234842
6	KOZHIKODE	109820	0	0	0	0	0	501241	0	0	0	1019918	25000	0	1655979
7	PONNANI	194680	0	0	0	0	0			0		350100	0	81114482	81659262
8	VADAKARA	50320	0	0	0	0	0	0	0	0	0	96760	0	25068005	25215085
9	THALASSERY	0	0	0	0	0	0	0	0	0		501600	0	25914294	26415894
10	KANNUR	0	0	0	0	0	0	969059	0	0	0	0	0	0	969059
11	AZHIKKAL	96356	65888	396465	20890	0	144630	0	25260	257217	102192	399529	96648	149638237	151243312
12	KASARGODE	93515	0	0	0	0	0	82634	0	0	0	136534	0	92759345	93072028
	TOTAL	2329273	3350468	10532318	802810	217200	1542764	2645616	1224570	5503085	26261972	65152668	7351644	395143674	522058062

Source: Kerala Maritime Board

Appendix 11.1.29 No. and Tonnage of steamers and sailing vessels which called at the intermediate and Minor Ports of Kerala during 2011-20 & 2021-22

Name of Port	Coastal/ Foreign	Steamers				Sailing Vessels				Total No. of Vessels		Total Tonnage	
		No.		Tonnage		No.		Tonnage					
		2011-20	2021-22	2011-20	2021-22	2011-20	2021-22	2011-20	2021-22	2011-20	2021-22	2011-20	2021-22
KOLLAM	coastal	179	99	233041	206697					179	103	233041	206697
	foreign	14	4	73381	5985					14	0	73381	5985
VIZHINJAM	coastal	405	0	130943	0	31	1	1065	285.5	436	1	132008	285.5
	foreign												
BEYPORE	coastal	1084	200	0	55132	1625	298	0	60537.03	2709	498	0	115669
	foreign	42	2	31080	1686	34	1	7609.31	285.67	76	3	31849	1972
AZHIKKAL	coastal	19	Nil	17732	Nil	6	11	9296	5183	25	11	27028	5183
	foreign												

Source: Kerala Maritime Board

Appendix 11.1.30 Physical Status of Port in Kerala - 2020-21 (* including Infrastructure and Allied facilities)

Sl.No	Items*	Beypore	Azhikkal	Kollam	Vzhinjam
1	Latitude & Longitude	110 9.5'N 750 48'E	110 56'N 750 11'E	8 54'N 760 38'E	8024' N 760 57'E
2	Wharf	310m	1	179.8 m	Leaward 82m Seaward 87m
3	Draft	42m	3.5m	7.2m	4.m,6.5m
4	Entrance Channel width	220m	270m	300m	160m
5	Extension draft		2		7 to9 m
	Basin area	250mx250m	0.25 Km2	500m	14.26 hector
7	Port area	350 cent	161.9 acre	44acre	3728.58hector
8	Transit sheds	2		2	1400Sq.mtr
9	Yard			16000m2	
10	Godowns	4	2	2	1400Sq.mtr
11	wharf strength	s-110m N-870m		0	5 ton persq.mtr
12	Break waters	2	2	2	2
13	Tug	1	1	1	one
14	Container handling crane	1	1	1	
15	Container Handler	1		0	
16	Container Reach Stacker	1	1	1	
17	Mobile crane	5	1	1	Hydra 825
18	Forklift	1		1	
19	Weighbridge	1	1	1	1
20	Fenders	Yes	4	0	available
21	Channel Marking Buoys		4	9	not available
22	CCTV surveillance	Yes		Yes	yes
23	Pilot	Yes	1	Nil	Nil
24	Fresh water supply	Yes		yes	Yes
25	Godown Area	800m2	210sq feet	1450m2	1400 sq.mtr
26	Customs and Emigration clearance	yes	customs kannur Emigration Nil	yes	available
27	Generator & Transformer	yes		yes(1)	No

** with units*
Source: Kerala Maritime Board

Appendix 11.1.31 Overall Progress Of Construction Works

Components	Total Quantity	Actual Achievement	Remarks
A. Breakwater(2.960m) - Funded Work - Criticl Component			
Rock Work (Invloving 68.70 lakh MT	2.960 metres	End on dumping - 1,350 metres Marine dumping - 1,810 metres (29.87 lakh MT of rock place - 43%)	Approx33% progress
Accropode placement	20,676 Nos	10358 Nos (50%)	
Crown wall construction	2,284 meters	20 meters	
B. Dredging	7 million cu.m.	2.3 Mllion cu.m.	33% progress
C. Reclamation	53 Hectares	35 Hectares	
D.Berth (800X60m)			
Piles	617 Nos.	617 Nos (100%)	Completed
Pree caste component	4598 Nos	4598 Nos (100%)	
Erection component	4598 Nos	1591 Nos (34%)	No progress since Dec 2019
Rock Bund constructin	Work involving 15 lakh MT of rock	0%	Work not commenced
E. Container Yard (800X500m)	3,80,000 Sq.m	68618 (18%)	
D. Port Equipment			
Quay & gnatry cranes	8 quay & 24 gandry cranes	Being manufacturing in Chine	
Tags/other ewuipments	4 tugs,2 mooring launches etc.	All 4 tugs manufactured & delivered. Others in progress	Berthed at various ports

Source: VISL

Appendix 11.1.32 West Coast Canal-Present Status of reaches

Sl No	Chainage in km	Length in Km	Canal Reach	Navigability	Executing Agency
1	0 - 16.05	16.05	Parvathy Puthanar (Kovalam – Akkulam)	Navigable in reaches as parcels.	KWIL
2	16.05- 74.18	58.13	Akkulam to Kollam	Navigable in reaches as parcels	Inland Navigation department
3	74.18 - 242.18	168	Kollam to Kottapuram (National Waterway -3)	Navigable	IWAI
4	242.18 – 402.18	160	Kottapuram to Kozhikode (Extension of National Waterway -3)	113km is partially Navigable in parcels.	IWAI
5	402.18-412.00	9.82	Kozhikode town portion (Canoly canal)	Not Navigable due to bridges having very low vertical clearance, no sufficient width for the canal portion, Land Acquisition, Outlets of many sewage drains, Storm water drain to this channel etc.	KWIL
6	412.00 – 450.08	38.08	Kozhikode(Beyond town) to Vadakara	Partially Navigable	Inland Navigation department

7	450.08 – 467.69	17.61	Vadakara to Mahe	11km portion is navigable in parcels.	Inland Navigation department
8	467.69 – 526.20	58.51	Mahe to Valapattanam	30km is Navigable	KWIL
9	526.20- 590.53	64.33	Valapattanam to Neeleswaram	Navigable	Inland Navigation department
10	590.53 – 612.45	21.92	Neeleswaram - Bakel	Not Navigable	KWIL

Source: Inland Navigation & Kuttanad Package

Appendix 11.1.33 Operational statistics of Inland Water Transport Agency in Kerala(KSINC)

Particulars	2020-21	2021-22
No. of Jhankars	4	6
No. of Jhankers in operation	3	6
No.of Boats	1	1
No.of Boats in operation (Operating for Kochi Corporation)	1	1
No.of trips on schedule per day	91	101
No.of passengers carried (in lakhs)	5.52	5.99
No.of Barges	7	7
No. of Tourist Boat	4	4
No. of cruise vessel	3	3
Total Distance Cargo (in KM- approximate)	24267.5	17948
Volums of Cargo Carried (Tonnes)	21372.59	158186
Total Revenue reciepts on Inland transport (in lakhs)	1113.64	1323.08
Total revenueExpenditure s on inland transport (in lakh)	1360.76	1096.79
Total Revenue receipts on other business (in lakh)	480.48	563.19
Total Revenue Expenditure on other business (in lakh)	402.38	458.61
No. of Employees (Total)	167	202

Soure: KSINC

Appendix 11.1.34 Operational Statistics of SWTD

Particulars	2021-22	2022-23*
Route Distance by SWTD (Km)	2124762	968630
No.of Boats	118	118
No.of Boats in Operation	61	61
No.of trips on schedule	218001	99810
No.of Passengers on carried (In lakh)	67.19	31.01
No.of Tourist Boats	7	7
Total Revenue receipts on Inland Water Transport (In lakh)	132.32	65
Toatl Revenue Receipts on other Business (In lakh)	32.06	17.45
Revenue expenditure on other Business (In lakh)	7614.06	1956.29
No.of employees	984	960

**Details upto August,2022*
Source : SWTD

Appendix 11.2.1 Category wise power consumption and revenue collected during 2021-22

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	10246803	76.34	12679.39	53.96	5999.00	38.05
2	Commercial LT	1654779	12.33	1710.69	7.28	3316.84	21.04
3	General LT	801005	5.97	1598.57	6.80		
4	Electric Vehicles Charging Stations LT	219	0.00	0.69	0.00		
5	Public lighting	57194	0.43	362.83	1.54	175.27	1.11
6	Irrigation & Dewatering	510277	3.80	374.09	1.59	109.52	0.69
7	Industrial LT	145491	1.08	1165.21	4.96	878.89	5.57
8	Industrial HT & EHT	6847	0.05	4782.90	20.35	3623.81	22.98
9	Railway Traction	16	0.00	318.29	1.35	200.52	1.27
10	Licensees (Bulk Supply)	11	0.00	506.91	2.16	336.76	2.14
11	Excess consumption due to power restriction	0	0	0	0	0	0
12	Power sale (trading)					1125.73	7.14
	Total	**13422642**		**23499.57**		**15766.34**	

Source: KSEB, Data includes sale of power only

Appendix 11.2.2 Impact of AT & C loss reduction

Year	Energy Sold (MU)	Total energy available for sale within the State (MU)	AT &C loss %	T & D Loss %	Impact of loss reduction(Estimate)	
					Saving in MU	Amount in Crore
2017-18	21159.19	24340.70	15.38	13.07	243.00	97.69
2018-19	21750.25	24849.15	12.26	12.47	171.48	73.57
2019-20	23058.91	26226.08	13.15	12.08	118.18	50.11
2020-21	22540.32	25766.32	7.76	10.32	471.19	207.9
2021-22	23983.42*	28968.69	8.26	10.19	39.72	17.94

*Source: KSEBL, * Energy Consumption within the State including Open Access (excl. consumption against Captive generation)*

Appendix 11.2.3 Energy Source in Kerala from 2017-2022(MW)

Sl. No.	Source of Energy	2017-18	2018-19	2019-20	2020-21	2021-22
1	Hydel: KSEB	2055.76	2058.76	2058.76	2058.76	2066.20
2	Thermal: KSEB	159.96	159.96	159.96	159.96	159.96
3	Wind: KSEB	2.03	2.03	2.03	2.03	2.03
4	Solar: KSEB	14.85	16.85	17.47	17.51	30.28

5	Solar other than KSEBL (solar connected to Grid other than KSEBL)*	97.48	117.27	169.43	180.85	276.81
6	Solar :IPP				102.00	102.00
6	NTPC(Thermal IPP)	359.58	359.58	359.58	359.58	359.58
7	Thermal: CPP	157.00	157.00	167.00	10.00	10.00
8	Hydel: CPP	33.00	33.00	33.00	33.00	33.00
9	Hydel: IPP	37.66	37.66	37.66	37.71	37.71
10	Wind: IPP	58.25	58.25	58.25	58.25	58.25
11	Wind:CPP			10.00	10.00	10.00
	Total	**2975.570**	**3000.36**	**3073.14**	**3029.65**	**3145.82**

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

Appendix 11.2.4 Total Installed Capacity in Kerala from 2017-2022

Sl. No	Sector	2017-2018	2018-19	2019-20	2020-21	2021-22
1	State Sector	2232.60	2237.60	2238.22	2238.26	2258.47
2	Central Sector	359.58	359.58	359.58	359.58	359.58
3	Private Sector	383.38	403.18	475.34	431.81	527.77
	Total	**2975.56**	**3000.36**	**3073.14**	**3029.65**	**3145.82**

Source: KSEBL

Appendix 11.2.5 Details of Surplus Power (in MU)

Sl. No	Particulars	2017-18	2018-19	2019-20	2020-21	2021-22
1	Hydel Generation	5488.94	7602.41	5741.83	7071.37	9836.91
2	KSEB-Thermal Generation	1.86	4.093	12.03	7.85	0
3	Wind KSEBL	1.48	1.33	1.42	1.14	1.16
4	Solar KSEBL	13.45	18.54	25.95	28.73	20.2
5	Solar other than KSEBL	58.68	79.07	75.75	93.15	163.95
6	Total Internal generation	5505.73	7626.37	5781.23	7109.09	9858.27
7	Auxiliary consumption	31.27	49.35	58.42	51.19	115.98
8	Net generation	5474.46	7577.02	5722.81	7057.90	9742.29
9	Power Purchase (CGS, IPPs,Traders)	18717.23	18046.57	20383.76	18262.34	18887.67
10	External PGCIL line losses	709.51	714.90	744.75	649.89	645.05

11	Energy available for sale within the State*	24507.68	25879.35	26549.92	25766.32	28968.69
12	Energy Requirement	24432.96	24958.23	26288.45	25144.99	26608.75
13	Surplus/Deficit	74.72	921.12	261.47	621.33	2359.94

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

Appendix 11.2.6 Ongoing Hydroelectric Projects of KSEB

Sl.No	Name of the Project	Installed Capacity (MW)	Generation(MU)
1	Bhoothathankettu SHEP	24	83.5
2	Pallivasal Extension	60	153.9
3	Thottiar HEP	40	99
4	Peruvannamuzhy	6	24.7
5	Pazhassi Sagar	7.50	25.16
6	Sengulam Augmentation	NA	85
7	Chinnar	24	76.45
8	Kuttiyadi R&M	NA	26
9	Mankulam	40	82.08
	Total	**201.50**	**655.79**

Appendix 11.2.7 Existing Small Hydro Projects owned by KSEBL

Sl.No	Name of the Project	Installed Capacity (MW)
1	Chembukadavu Stage I	2.70
2	Chembukadavu Stage II	3.75
3	Kallada	15.00
4	Kuttiadi Tailrace	3.75
5	Lower Meenmutty	3.50
6	Malampuzha	2.50
7	Malankara	10.50
8	Mattupetty	2.00
9	Neriamangalam Extn.	25.00
10	Poringalkuthu Left Bank Extension	16.00
11	Peppara	3.00
12	Urumi Stage I	3.75
13	Urumi Stage II	2.40
14	Poozhithode	4.80
15	Ranni - Perinad	4.00
16	Peechi	1.25
17	Vilangad	7.50
18	Chimmony	2.50

19	Adyanpara	3.50
20	Barapole	15.00
21	Vellathooval	3.60
22	Perunthenaruvi	6.00
23	Kakkayam	3.00
24	Chathankottunada	6.00
25	Upper Kallar	2.00
26	Poringalkuthu Screw generation	0.011
	Total	**153.01**

Appendix 11.2.8 Details of existing KSEB solar plants

Sl.No.	Name of the Project	Capacity (MW)
1	Solar PV Kanjikode Ground Mounted	1.00
2	Solar PV Edayar Ground Mounted	1.25
3	Solar PV Kollengod Ground Mounted	1.00
4	Barapole solar canal top	3.00
5	Barapole solar canal bank	1.00
6	Muvattupuzha Ground Mounted	1.25
7	Pothencode Ground Mounted	2.00
8	Agali Ground Mounted	1.00
9	Kanjikkode Ground Mounted	3.00
10	Other small solar installations	7.01
11	Saura under KSEBL fund	8.77
	Total	**30.28**

Appendix 11.2.9 Transmission Infrastructure in Kerala (as on 31.03.2022)

Sl. No	Capacity	Substations Nos.	Lines in ckt.km
1	400 kV	1+6*	1330.00
2	220 kV	29	3353.00
3	110 kV	177	5795
4	66 kV	60	1971
5	33 kV	161	2388
	Total	434	14837.00

*Source: KSEBL, *6 nos.& 1152.97 ckm 400kV line owned by PGCIL*

Appendix 11.2.10 Transmission Infrastructure (2021-22)-Target & Achievement (Unit in Nos.)

Sl. No	Item	Target	Achievement	% of Achievement
1	220 kV Substations	6	2	33.33
2	110 kV Substations	20	5	25.00
4	33kV Substations	1	1	100.00

Source: KSEBL

Appendix 11.2.11 Targets and achievements of distribution infrastructure during 2021-22

Sl. No.	Item	Target	Unit	Achievement	Unit	Percentage of achievement
1	11kV lines	2422	km	2391	km	98%
2	Distribution Transformer	1795	nos	2355	nos	131%
3	LT lines	2906	km	3984	km	137%
4	Service connections	236620	nos	361712	nos	153%

Source: KSEBL

Appendix 11.3.1 District/UT - Wise details of Telephone net work BSNL Kerala Circle as on 31.08.2022

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	Alleppey	81	115402	679312	42467	721779	1415	510	2127789	339
2	Ernakulam	117	271345	1073926	78244	1152170	3068	376	3282388	351
3	Idukki	78	47011	541602	11305	552907	4358	127	1108974	499
4	Kannur	127	196667	919876	49989	969865	2966	327	2523003	384
5	Kasaragod	68	63520	442245	11564	453809	1992	228	1307375	347
6	Kollam	84	139139	790323	40331	830654	2491	333	2635375	315
7	Kottayam	108	167834	779093	35629	814722	2208	369	1974551	413
8	Kozhikode	88	125902	798102	38582	836684	2344	357	3089543	271
9	Malappuram	102	137440	742681	31838	774519	3550	218	4112920	188
10	Palakkad	121	105644	634576	26080	660656	4480	147	2809934	235
11	Pathanamthitta	81	100608	581381	23847	605228	2637	230	1197412	505
12	Thiruvnanthapuram	105	173330	1028910	64343	1093253	2192	499	3301427	331
13	Thrissur	96	152216	936433	78834	1015267	3032	335	3121200	325
14	Wayanad	36	22856	178521	5586	184107	2130	86	817420	225
UT - Lakshadweep										
Lakshadweep		10	5815	57985	4028	62013	32	1938	64473	962
Total		**1302**	**1824729**	**10184966**	**542667**	**10727633**	**38895**	**276**	**33473784**	**320**

Source: BSNL

Appendix 11.3.2 Growth of Post Offices in Kerala during the last ten Years

Year	HOs	DSOs	EDSOs	EDBOs	Total
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
2021	52	1457	0	3554	5063
2022	52	1457	0	3554	5063*

Number of Post offices in Kerala State is 5049			
	Kerala state	Lakshdweep	Mahe/UT
Head offices	51	1	0
SO - Sub offices	1448	8	1
EDSO - Extra Departmental Sub Offices	0	0	0
EDBO - Extra Departmental Branch Offices	3550	1	3

There are a total of 5063 Post offices in Kerala Postal Circle, of which 10 are in the UT of Lakshadweep and 4 in Mahe, UT of Pondicherry.
Source: Chief Post Master General (Kerala),

Appendix 11.3.3 Urban/Rural Split of Post Offices as on 31.08.2022

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	11	170	56	199	255
Irinjalakuda	2	0	12	51	0	0	10	117	24	168	192
Thrissur	3	0	38	67	0	0	34	151	75	218	293
Lakshadweep	1	0	5	3	0	0	0	1	6	4	10
Total Central Region	20	2	214	382	0	0	111	1124	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 (including Mahe under UT of Pondicherry)	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	40	26	0	0	50	113	92	139	231
Kasargod	2	0	7	22	0	0	7	188	16	210	226
Total Northern Region	**17**	**1**	**171**	**315**	**0**	**0**	**185**	**1391**	**373**	**1707**	**2080**
Grand Total	**49**	**3**	**500**	**957**	**0**	**0**	**352**	**3202**	**901**	**4162**	**5063**

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

Appendix 11.3.4 Division-wise and Category-wise Post Offices under Kerala Circle during 2021-22

Sl.No.	Name of Division	Head Offices	Sub Offices			Total
			SO	EDSO	EDBO	
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	120	174
20	Calicut	3	71	0	228	302
21	Vadakara (including Mahe under UT of Pondicherry)	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**

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

Appendix 11.3.5 District-wise details of area and population served by one Post Office during 2021-22

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
Kasargod	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 (Mahe Only)	4	9	2.25	35119	41934	10484

Source : Chief Post Master General (Kerala Circle)

Appendix 11.4.1 District-wise population covered by Water Supply Schemes (As on 31-08-2022)

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	1517904	63.96	1550250	86.70	3068154	73.73	91
2	Kollam	1540910	71.60	485359	92.29	2026269	75.66	66
3	Pathanamthitta	947997	86.90	145190	82.24	1093187	86.25	90
4	Alappuzha	1787282	88.14	367808	86.83	2155090	90.80	46
5	Kottayam	1183109	61.20	176487	83.46	1359596	63.39	46
6	Idukki	541410	46.74	63740	66.90	605150	48.27	63
7	Ernakulam	2136012	89.35	1516261	92.20	3652273	90.51	93
8	Thrissur	1881223	72.81	471420	84.04	2352643	74.81	92
9	Palakkad	1727512	60.74	355758	90.68	2083270	64.37	38
10	Malappuram	1724881	44.03	489491	63.82	2214372	47.27	52
11	Kozhikode	1064435	45.68	492860	54.35	1551237	47.92	61
12	Wayanad	351216	46.34	74956	83.27	426172	50.26	22
13	Kannur	1023914	52.59	508080	68.27	1531994	56.93	72
14	Kasaragod	434549	35.22	67755	39.76	502304	35.77	79
TOTAL		**17862355**	**62.15**	**6765414**	**79.62**	**24621711**	**66.26**	**911**

Source: Kerala Water Authority

Appendix 11.4.2 District-wise and Category-wise Number of Water Supply Schemes in operation as on 31/08/2022

Sl. No.	Name of District	No. of Urban Water Supply Schemes	Rural Water Supply Schemes		Urban- Rural Schemes		Total
			Multi Panchayat	Single Panchayat	Multi Panchayat	Single Panchayat	
1	Thiruvananthapuram	6	14	67	3	1	91
2	Kollam	8	9	45	4	0	66
3	Pathanamthitta	2	22	63	3	0	90
4	Alappuzha	5	4	32	4	1	46
5	Kottayam	6	9	28	3	0	46
6	Idukki	4	6	53	0	0	63
7	Ernakulam	2	16	65	8	2	93
8	Thrissur	11	13	58	8	2	92
9	Palakkad	1	12	19	4	2	38
10	Malappuram	7	14	22	7	2	52
11	Kozhikode	16	3	41	0	1	61
12	Wayanad	2	5	13	2	0	22
13	Kannur	10	1	54	7	0	72
14	Kasaragod	6	5	67	1	0	79
TOTAL		**86**	**133**	**627**	**54**	**11**	**911**

Source: Kerala Water Authority

Appendix 11.4.3 District-wise details of Water Supply Connections and Street Taps as on 31/08/2022

Sl.No.	Name of Districts	Water Supply Connections					Street Taps				
		Domestic	Non Domestic	Industrial	Special	Total	Panchayats	Muncipalities	Corporations	Total	Grand Total
1	Thiruvananthapuram	620709	47002	310	24274	692295	16932	1764	3586	22282	714 577
2	Kollam	401969	14115	370	2019	418473	14319	1477	1720	17516	435989
3	Pathanamthitta	198518	11647	108	1026	211299	15014	1846	0	16860	228159
4	Alappuzha	356646	12026	624	316	369612	17864	4965	0	22829	392441
5	Kottayam	140152	6185	46	188	146571	6419	1422	0	7841	154412
6	Idukki	58646	4376	12	294	63328	2420	194	0	2614	65942
7	Ernakulam	647710	66751	708	925	716094	20527	3698	5453	29678	745772
8	Thrissur	297794	12170	88	62	310114	19782	2933	2008	24723	334837
9	Palakkad	306223	13815	212	2655	322905	6608	3426	0	10034	332939
10	Malappuram	237578	10844	39	370	248831	5041	2495	0	7536	256367
11	Kozhikode	218088	13039	131	1646	232904	3086	1119	2388	6593	239497
12	Wayanad	33359	3761	87	178	37385	2081	720	0	2801	40186
13	Kannur	242376	10601	119	878	253974	3990	1350	1166	6506	260480
14	Kasaragod	50809	2106	15	2	52932	3237	572	0	3809	56741
	TOTAL	**3810577**	**228438**	**2869**	**34833**	**4076717**	**137320**	**27981**	**16321**	**181622**	**4258339**

Source: Kerala Water Authority

Appendix 11.4.4 District-wise distribution of KWA Water Supply Schemes Transferred to Local Bodies as on 31-08-2022

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	104	196	300	163315
12	Wayanad	22	10	32	42645
13	Kannur	11	2	13	6400
14	Kasaragod	21	31	52	43000
TOTAL		**313**	**385**	**698**	**1101160**

Source: Kerala Water Authority

Appendix 11.4.5 LPCD water availability as on 31.08.22

Sl.No.	District	Existing Lpcd	Target Lpcd
1	Thiruvananthapuram	160	100 Lpcd in rural areas, 150 Lpcd in urban areas
2	Kollam	63	
3	Pathanamthitta	116	
4	Alappuzha	69	
5	Kottayam	57	
6	Idukki	63	
7	Ernakulam	188	
8	Thrissur	70	
9	Palakkad	69	
10	Malappuram	38	
11	Kozhikode	64	
12	Wayanad	47	
13	Kannur	62	
14	Kasargod	22	
	TOTAL	**83**	

Source: Kerala Water Authority

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	33180	3537	36717	10215	3181	13396	7652	2381	10033	51047	9099	60146
2021-22	33670.29	6671.25	40341.54	9691.99	1920.32	11612.3	5317	1053.4	6370	48679	9645	58324
2022-23 (31/08/2022)	15553.81	2541.23	18095.04	4477.16	731.49	5208.66	2456.03	401.27	2857.30	22487	3674	26161

Source: Kerala Water Authority

Appendix 11.4.7 Sanitation activities -Phase 1 & 2- Achievements as on 31/08/2022

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		**104399**	**24194**	**68398**	**96703**	**293**	**1916**

Source: Kerala Rural Watersupply and Sanitation Agency (JALANIDHI)

Appendix 11.4.8 RWH/GWR Activities / Achievements of KRWSA (as on 31.08.2022)
(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	454		NIL
2	Kollam	20	1029		NIL
3	Pathanamthitta	14	1257		NIL
4	Alappuzha	0	935	15	NIL
5	Kottayam	988	7161	1302	NIL
6	Idukki	60	10297	1	NIL
7	Ernakulam	0	865	850	NIL
8	Thrissur	174	722	583	NIL
9	Palakkad	157	2884	280	NIL
10	Malappuram	188	1519	50	NIL
11	Kozhikode	871	1739	778	NIL
12	Wayanad	83	251	6	NIL
13	Kannur	100	1607	7	NIL
14	Kasaragod	217	3145	40	NIL
	TOTAL	**2912**	**33865**	**3912**	**NIL**

Source: Kerala Rural Watersupply and Sanitation Agency (JALANIDHI)

Appendix 11.4.9 Activities/Achievements of KRWSA (as on 31/08/2022)

Sl. No	District	Total No. of Schemes	House-holds covered	Small Water Supply		Large/Bulk Water Supply		Multi GP Schemes	
				Func-tional	Defunct	Func-tional	Defunct	Func-tional	Defunct
1	Thiruvananthapuram	110	4572	91	19	0			
2	Kollam	61	22235	43	17	0		1	0
3	Pathanamthitta	96	5977	87	7	2			
4	Alappuzha	0	0	0		0			
5	Kottayam	620	52541	612	6	2			
6	Idukki	614	40160	597	16	1			
7	Ernakulam	49	2173	48		1			
8	Thrissur	531	66123	473	53	4		1	0
9	Palakkad	787	50631	661	120	6			
10	Malappuram	950	95040	785	150	13		2	0
11	Kozhikode	1052	50890	1010	40	2			
12	Wayanad	328	39340	305	16	7			
13	Kannur	361	24404	340	20	1			
14	Kasargod	325	22416	301	21	3			
TOTAL		**5884**	**476502**	**5353**	**485**	**42**	**0**	**4**	**0**

Source: Kerala Rural Watersupply and Sanitation Agency (JALANIDHI)

Appendix 11.5.1 Year-wise Details of Home Loan by various banks in the State

Sl.No	Category	Amount disbursed (in lakhs)						TOTAL	No. of Housing loans sanctioned						TOTAL
		2017-18	2018-19	2019-20	2020-2021	2021-2022	2022-2023 (Up to 31/08/2022)		2017-18	2018-19	2019-20	2020-21	2021-22	2022-2023 (Up to 31/08/2022)	
I	Kerala State Co-operative Housing Federation														
1	EWS	394.85	424.76	372.35	215.75	158.70	14.00	1580.41	229	187	138	61	48	9	672
2	LIG	82.90	0.90					83.80	2						2
3	MIG	2896.39	4345.15	3418.18	2492.82	2703.75	260.66	16116.95	632	777	569	317	343	92	2730
4	HIG	191.37	2.88	5.60				199.85	1						1
5	Others														
6	Repair	4446.09	4813.40	3755.47	2712.17	2751.41	331.75	18810.28	1306	1329	915	597	578	178	4903
	IFL	301.93						301.93							
	OB	17.50	3.00	7.00				27.50	1	1		1	1		4
Institution Total		8331.03	9590.08	7558.60	5420.74	5613.86	606.41	37120.71	2171	2294	1622	976	970	279	8312
II	Kerala State Co-operative Agricultural and Rural Development Bank Ltd.														
1	KSCARDB		92735.17	91862.40	88521.57	100249.92	37710.32								
III	Bank of India														
1	BOI	25321	27280.40	22152	18524	20179.20	9974.50	123431.10	2018	1928	1545	1141	1092	471	8195
IV	Indian Overseas Bank														
1	IOB	500	12189	16580	13114	12716	4964	60063	435	12711	19041	13148	12534	4468	62337

Source- Housing (Technical Cell) Department

Appendix 11.5.2 Interest Rates of Financial Institution on Housing Loan as on 31/03/2022

Sl. No.	Name of Bank	Loan limit	Repayment Period	Rate of interest 2022
I	**Kerala State Co-operative Housing Federation (HOUSEFED)**			
1	EWS	Upto ₹.3,00,000	15 years	9.50%
3	MIG	Upto ₹₹.15,00,000	15 years	10%
5	Repair 1	Upto ₹.3,00,000	10 Years	9.50%
6	Repair 2	Upto ₹.7,50,000	10 Years	10%
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	for all limit	for all tenure maximum 30 years	6.9% - 9.15% based on CIBIL
2	Star Smart Home Loan	for all limit	for all tenure maximum 30 years	6.9% - 9.15% based on CIBIL
3	Star Diamond Home Loan	for all limit	for all tenure maximum 30 years	6.9% - 9.15% based on CIBIL
4	Star Pravasi Home Loan	for all limit	for all tenure maximum 30 years	6.90%
IV	Indian Overseas Bamk			
1	Subhagruha Housing loan	no ceiling	Maximum 30 years including moratorium period of maximum 18months for construction and 3months for purchase of house or flat. Loan to be closed before the borrower attains 70 years of age.	Upto ₹ 30.00 Lakhs: RLLR+0.20% , Above ₹ 30.00 Lakhs to upto ₹ 75.00 Lakhs : RLLR+0.30% , Above ₹ 75.00 Lakhs: RLLR+0.45%
2	Subhagruha Gen Next Housing loan	no ceiling	Maximum 30 years including moratorium period of maximum 36months. Loan to be closed before the borrower attains 70years of age.	Upto ₹ 30.00 Lakhs: RLLR+0.20% , Above ₹ 30.00 Lakhs to upto ₹ 75.00 Lakhs : RLLR+0.30% , Above ₹ 75.00 Lakhs: RLLR+0.45%
3	Home Décor	5times gross monthly income or ₹ 2.00 Lakhs whichever is less-if third party guarantee is offered. 10times gross monthly salary or ₹ 10.00 Lakhs whichever is less if collateral equal to loan amount is offered.	Maximum 6years with no holiday period subject to maximum age of 60years.	RLLR+ 2.95%
4	Home Improvement Scheme	Minimum: ₹ 25,000 Maximum: ₹ 15.00 Lakhs	Maximum 12years subject to maximum age of 60 years.	Upto ₹ 2 Lakh:. RLLR+0.40% , Above ₹ 2 Lakhs: RLLR+0.55%

5	Subhegruha Top up Loan	Minimum: ₹ 50,000 Maximum: ₹ 2crores	Residual tenure of underlying housing loan or maximum 15 years whichever is higher, subject to liquidation of loan before the borrower attains 70 years of age.	Upto ₹ 1 crore: RLLR+2.40% , Above ₹ 1 crore: RLLR+2.90%
6	Subhagruha Airforse personnel	no ceiling	Maximum 30years.repayment permitted upto maximum 57 years.	Upto ₹ 30.00 Lakhs: RLLR+0.20% , Above ₹ 30.00 Lakhs to upto ₹ 75.00 Lakhs : RLLR+0.30% , Above ₹ 75.00 Lakhs: RLLR+0.45%
7	Home loan to NRI	no ceiling. For repair& renovation Maximum ₹ 5.00 Lakh	Maximum 180months including maximum holiday period of 12months for construction and 6months for purchase of house or flat. For repair & renovation:Maximum 60months including maximum holiday period of 3months.	Upto ₹ 30.00 Lakhs: RLLR+0.20% , Above ₹ 30.00 Lakhs to upto ₹ 75.00 Lakhs : RLLR+0.30% , Above ₹ 75.00 Lakhs: RLLR+0.45%
8	IOB Gharonda	no ceiling. However ceiling limit exists on eligible housing loan limit for each category for subsidy	Maximum age limit is 70years at the time of closure of the loan. For receiving subsidy,maximum loan tenure of 20years only will be considered.	Upto ₹ 30.00 Lakhs: RLLR+0.20% , Above ₹ 30.00 Lakhs to upto ₹ 75.00 Lakhs : RLLR+0.30% , Above ₹ 75.00 Lakhs: RLLR+0.45%
9	Subhagraha Housing - Cash Credit	Minimum:₹ 20.00 Lakh No maximum	annual review will be done. Drawing power will be reduced on monthly basis	Upto ₹ 30.00 Lakhs: RLLR+0.45% , Above ₹ 30.00 Lakhs to upto ₹ 75.00 Lakhs : RLLR+0.55% , Above ₹ 75.00 Lakhs: RLLR+0.70%

Source : Housing(Technical Cell) Department

Appendix 11.7.1 Status of KIIFB Approved Projects, (Department wise)*

Sl.No	Department	KIIFB Approved Projects		KIIFB Tendered Projects		KIIFB Started/Awarded Projects	
		No. of Projects Approved	Approved Amount (Rs in crore)	No. of Projects Tendered	Tendered Amount (Rs in crore)	No. of Projects Started/ Awarded	Work Contract Amount (Rs in crore)
1	PWD	419	22812	199	7050.62	173	5933.02
2	Agriculture	1	21	1	11.98	1	11.92
3	Ayush	2	183	1	57.41	1	69.73
4	Backward Classes Development Department	1	18	0	0	0	0
5	Coastal Shipping & Inland Navigation	7	1836	1	78.76	1	78.72
6	Culture	17	462	9	226.90	6	200.21
7	Devaswom	2	130	1	118.35	1	98.71
8	Fisheries and Ports	26	506	17	367.79	16	250.93
9	Forest	4	459	4	338.49	4	282.26
10	General Education	142	2872	111	2109.37	103	1971.12
11	Health & Family Welfare	65	4881	33	2438.52	32	2081.63
12	Higher Education	52	1100	30	540.05	30	498.98
13	Home	6	220	1	41.69	1	37.22
14	Industries	1	62	0	0.00	0	0.00
15	Information Technology	3	1413	3	1303.23	3	1812.09
16	Labour & Skills	5	85	5	80.04	5	71.01
17	Local Self Government	21	607	3	284.38	1	245.88
18	Power	18	5200	16	2000.58	13	1871.13
19	Registration	6	89	6	67.60	6	95.82
20	Revenue	2	33	2	29.38	2	26.48
21	SC/ST Development	10	182	7	119.54	7	109.13
22	Sports & YA	38	778	27	521.03	25	447.77
23	Tourism	11	337	9	162.42	7	66.69
24	Transport	3	601	2	67.83	2	71.66
25	Water Resources	93	5876	81	3187.72	77	2905.13
Total		**955**	**50762**	**569**	**21203.70**	**517**	**19237.25**

**Details as on March, 2022*
Source : KIIFB

CHAPTER

12

LOCAL GOVERNMENTS AND DECENTRALISED PLANNING

Appendix 12.1.1 Development Fund: Sector wise Expenditure Details (2017-18 to 2021-22)

(₹ in Lakh)

Sl. No.	Year	Production		Service		Infrastructure		Total	
		No of Projects	Expenditure	No of Projects	Expenditure	No of Projects	Expenditure	No of Projects	Expenditure
1	2017-18	26815	74528.84	105352	300919.62	129572	153940.11	261739	529388.58
2	2018-19	26883	75894.08	108114	356239.61	128011	137500.61	263008	569634.29
3	2019-20	27033	50994.72	115756	269503.08	138246	83058.97	281035	403556.77
4	2020-21	34266	100923.57	127981	402690.23	141932	189235.37	304179	692849.17
5	2021-22	27204	79797.29	127050	422517.29	93640	82992.96	247894	585307.53
Total		142201	382138.50	584253	1751869.83	631401	646728.01	1357855	2780736.34

Source : Information Kerala Mission - 2022

Appendix 12.1.2 Development Fund: Sub Sector wise Expenditure Details (2017-18 to 2021-22) Production Sector (₹in Lakh)

Sl. No.	Year	Agriculture		Animal Husbandry		Dairy		Fisheries		Self Employment, Industries		Others
		No of Projects	Expenditure	No of Projects	Expenditure	No of Projects	Expenditure	No of Projects	Expenditure	No of Projects	Expenditure	Expenditure
1	2017-18	8866	30875.98	7502	15562.10	1576	9571.69	512	571.21	2889	5627.28	12320.59
2	2018-19	8409	29245.19	7538	15493.20	1616	10380.24	649	1265.16	3067	7091.05	12419.23
3	2019-20	8121	18519.92	8271	11507.10	1822	8334.92	641	571.79	2858	3648.77	8412.23
4	2020-21	12656	38437.36	8875	15642.44	2567	12490.95	1922	2136.92	3159	8866.10	23349.81
5	2021-22	8785	31919.22	7819	17055.10	2069	12665.20	1962	2050.32	2329	5288.66	10818.80
Total		46837	148997.66	40005	75259.94	9650	53442.99	5686	6595.40	14302	30521.85	67320.66

Source : Information Kerala Mission - 2022

Appendix 12.1.3 Development Fund - Category wise Outlay and Expenditure for 2021-22 (₹ in Lakh)

Type of LSGs	General			SCP			TSP			Total		
	Budget Amount	Expenditure	%	Budget Amount	Expenditure	%	Budget Amount	Expenditure	%	Budget Amount	Expenditure	%
Grama Panchayats	265127.96	241900.00	92.24	60996.44	60633.21	99.40	10107.12	11067.13	109.55	336231.52	313600.34	93.27
Block Panchayats	56808.81	52185.91	91.86	20332.15	19427.48	95.55	3369.04	3303.21	98.05	80510.00	74916.60	93.05
District Panchayats	56808.81	47069.17	82.86	20332.15	16277.11	80.06	3369.04	3513.46	104.29	80510.00	66859.74	83.05
Municipalities	72669.52	61998.42	85.32	12516.79	10065.80	80.42	1107.76	649.04	58.59	86294.07	72713.27	84.26
Corporations	70413.36	50381.97	71.55	7937.47	6727.14	84.75	357.04	108.48	30.38	78707.87	57217.59	72.70
Total	521828.46	453535.47	86.91	122115.00	113130.74	92.64	18310.00	18641.32	101.81	662253.46	585307.53	88.38

Source:Information Kerala Mission 2022

Appendix 12.1.4 Development Fund- Sector wise Expenditure for 2021-22 (₹ in Lakh)

Type of LSGs	Production	Service	Infrastructure	Total
	Expenditure	Expenditure	Expenditure	Expenditure
Grama Panchayats	47283.55	227161.74	39155.05	313600.34
Block Panchayats	13014.78	50359.81	11542.01	74916.60
District Panchayats	11339.59	49710.05	5810.10	66859.74
Municipalities	5112.38	53997.16	13603.72	72713.27
Corporations	3046.99	41288.52	12882.08	57217.59
Total	79797.29	422517.29	82992.96	585307.53

Source:Information Kerala Mission 2022

Appendix 12.1.5 Development Fund - Production Sector -Sub Sector wise Expenditure for 2021-22 (₹ in Lakh)

Development Sector	Grama Pts	Block Pts	District Pts	Municipalities	Corporations	Total
	Exp.	Exp.	Exp.	Exp.	Exp.	Exp.
Agriculture	21083.65	4028.94	3977.68	2350.60	1157.08	32597.95
Irrigation	632.92	652.25	629.76	83.79	34.74	2033.46
soil-water conservation, Environment, afforestation	2819.17	1236.70	1004.56	902.56	451.13	6414.12
Animal Husbandry	14091.56	722.14	1249.86	863.39	468.65	17395.60
Dairy development	5990.90	4388.32	1954.09	481.01	202.82	13017.15
Fisheries	1233.39	117.45	328.82	166.90	343.27	2189.82
Industry, Self employment enterprises, marketting promotion	1055.00	1211.93	1812.69	213.10	381.81	4674.52
Energy generation	74.60	86.61	294.70	0.00	0.00	455.91
Financial contribution as per Government Order (Productive Sector)	30.21	1.60		6.13		37.94
Small Scale Industries	272.15	568.82	87.43	44.92	7.50	980.82
Total	47283.55	13014.78	11339.59	5112.38	3046.99	79797.29

Source:Information Kerala Mission 2022

Appendix 12.1.6 Development Fund- Service Sector - Sub Sector wise Expenditure for 2021-22 (₹.in Lakh)

Development Sector	Grama Pts	Block Pts	District Pts	Municipalities	Corporations	Total
	Exp.	Exp.	Exp.	Exp.	Exp.	Exp.
Education	16610.42	7580.38	9703.04	3809.30	2934.07	40637.21
Continuing education/literacy	223.56	98.65	44.03	51.75	69.01	487.01
Reading Rooms, Libraries and Grama sabha/ward sabha centres	166.93	186.52	240.96	81.18	92.33	767.92
Arts, Culture and sports development, Youth welfare	580.79	863.05	1063.02	307.13	574.18	3388.17
Health	14948.81	5599.34	6168.29	5115.73	2647.08	34479.24

Drinking water	17829.23	5006.76	4194.52	5709.00	2785.65	35525.16
Sanitation, Waste processing	21554.32	4259.23	2531.94	9739.48	7640.73	45725.69
Housing, House Electrification	90639.29	18250.59	18893.52	17123.17	15767.41	160673.98
Social welfare, social security	21714.01	4909.19	4118.54	4265.68	2614.38	37621.80
Nutrition	21427.66	754.03	1381.51	3607.32	2243.46	29413.99
Anganwadis	12768.71	932.76	478.76	1906.83	754.55	16841.61
Voccational Expertisation	81.73	99.98	340.92	20.27	105.79	648.68
Energy protection	288.18	418.25	45.13	134.54	41.08	927.18
Electric line, Transformer	1427.14	489.39	172.52	249.80	8.97	2347.82
Tourism	18.73	12.05	10.35	15.27	29.58	85.97
Computerisation	3306.80	373.52	163.78	680.40	830.37	5354.87
Plan formulation, implementation and monitoring	767.67	214.30	74.21	222.17	50.51	1328.87
Financial contribution as per Government Order (Service Sector)	2575.83	282.34	60.00	834.61	401.42	4154.20
Financial contribution as per Government Order /Other order (Service Sector)	231.91	29.51	25.00	123.54	1697.94	2107.90
Total	227161.74	50359.81	49710.05	53997.16	41288.52	422517.29

Source:Information Kerala Mission 2022

Appendix 12.1.7 Development Fund- Infrastructure Sector -Sub Sector wise Expenditure for 2021-22

(₹ In Lakh)

Development Sector	Grama Pts	Block Pts	District Pts	Municipalities	Corporations	Total
	Exp.	Exp.	Exp.	Exp.	Exp.	Exp.
Street light, Office Electrification	8267.95	212.10	470.11	1769.87	1534.02	12254.05
Transport	24626.12	9033.49	4263.32	8822.73	6913.03	53658.68
Public Buildings which are not included in productive and service sectors	4987.40	1484.99	814.98	2554.93	4237.22	14079.51
Other construction works	470.48	680.45	132.37	183.70	181.85	1648.85
Purchase of vehicles	164.86	30.97	0.00	64.17	0.00	260.00
Financial contribution as per Government Order(Infrastructure Sector)	318.02	60.36	129.32	43.50	8.00	559.21
Financial contribution as per Government Order /Other order (Infrastructure Sector)	320.21	39.65		164.83	7.97	532.66
Total	39155.05	11542.01	5810.10	13603.72	12882.08	82992.96

Source: Information Kerala Mission 2022

Appendix 12.1.8 Expenditure of Special Sector Plans for 2021-22 (₹ in Lakh)

Type of LSGs	Women Component Plan	Special programme for children	Special programme for oldage	Differently abled	Other Vulnarability	Palliative	Youth Welfare Programs (SCP,TSP)	Transgender
	Exp.	Exp.	Exp.	Exp.	Exp.	Exp.	Exp.	Exp.
GPt	18534.32	8180.48	6325.93	3899.17	2324.81	4994.74	767.38	0.10
BPt	4905.83	3307.24	1297.32	1673.96	492.75	1536.56	1355.59	2.99
DPt	5032.31	2091.60	1111.45	1421.31	861.37	1311.79	595.46	4.21
MN	2213.40	1483.64	1407.15	568.94	243.66	635.10	197.49	0.00
CR	2057.66	1413.07	593.91	631.13	970.57	328.21	212.53	0.00
Total	32743.52	16476.02	10735.76	8194.51	4893.16	8806.40	3128.46	7.31

Source: Information Kerala Mission 2022

Appendix 12.1.9 Women Component Plan-Local Government wise Consolidated Details of Projects & Expenditure (2017-18 to 2021-22) (₹ in Lakh)

Sl. No.	Year	Agriculture		Animal Husbandry		Dairy		Fisheries		Small Scale Industries		Self Employment, Industries	
		No of Projects	Expenditure	No of Projects	Expenditure	No of Projects	Expenditure	No of Projects	Expenditure	No of Projects	Expenditure	No of Projects	Expenditure
1	2017-18	1616	3697.43	3015	9007.93	202	918.25	37	63.78			1457	3287.28
2	2018-19	1803	4203.84	2968	9250.12	208	1018.71	32	33.77	46	124.49	1785	4833.48
3	2019-20	1744	2586.44	3272	6784.69	261	1036.85	24	9.62	267	213.91	1443	2496.87
4	2020-21	2436	6161.08	3738	9520.96	362	1758.88	100	99.00	463	1156.88	1476	5708.41
5	2021-22	1897	5339.37	3360	11071.94	314	1971.19	153	182.33	394	875.76	1075	3238.37
Total		9496	21988.15	16353	45635.63	1347	6703.87	346	388.50	1170	2371.04	7236	19564.40

Source : Information Kerala Mission - 2022

Appendix 12.1.10 Disaster Management Projects - Local Government wise Consolidated Details of Projects & Expenditure 2021-22 (₹ in Lakh)

Sl No	LB Type	Production		Service		Infrastructure		Total	
		No Of Projects	Expenditure	No Of Projects	Expenditure	No Of Projects	Expenditure	No Of Projects	Expenditure
1	Grama Panchayat	310	616.37	1129	1937.81	444	245.87	1883	2800.05
2	Block Panchayat	7	11.11	107	434.89	8	29.09	122	475.08
3	District Panchayat	7	0.00	23	576.43	5	25.00	35	601.43
4	Municipality	37	103.48	109	733.13	69	61.84	215	898.45
5	Corporation	53	110.27	28	93.27	3	0.00	84	203.54
6	Grand Total	414	841.22	1396	3775.54	529	361.80	2339	4978.55

Appendix 12.1.11 Covid Special Projects - Local Government wise Consolidated Details of Projects 2021-22 (₹ in Lakh)

Sl No	LB Type	Production		Service		Infrastructure		Total	
		No Of Projects	Expenditure	No Of Projects	Expenditure	No Of Projects	Expenditure	No Of Projects	Expenditure
1	Grama Panchayat	4	13.00	2067	4211.09	24	18.32	2095	4242.41
2	Block Panchayat	0	0	355	991.94	2	0.76	357	992.70
3	District Panchayat	2	127.42	77	1516.17	0	0	79	1643.59
4	Municipality	0	0	253	2690.58	9	19.60	262	2710.17
5	Corporation	0	0	36	650.26	0	0	36	650.26
6	Grand Total	6	140.42	2788	10060.03	35	38.68	2829	10239.13

Appendix 12.1.12 Financial achievement of Pradhan Mantri Awas Yojana - Gramin (PMAY-G) during 2021-22 and 2022-23 (upto 30/09/2020)

(₹ 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			
*2021-22	2550.00	1700.00	8215.27	6243.03	75.99
2022-23	4642.45	3094.97	8829.71	5638.08	63.85
Total	7192.45	4794.97	17045.18	11881.11	69.70

Source: Commissionerate of Rural Development, Government of Kerala

Appendix 12.1.13 Physical achievement of Pradhan Mantri Awas Yojana - Gramin (PMAY-G) during 2021-22 and 2022-23 (upto 30/09/2022)

(in number)

Year	Sanctioned				Completed			
	SC	ST	Others	Total	SC	ST	Others	Total
2021-22	5630	1458	5711	12799	212	12	2078	2302
2022-23	438	78	317	833	39	833	767	1639
Total	6068	1536	6028	13632	251	845	2845	3941

MoRD has not given targets for the FY 2021-22 & 2022-23, houses constructed in the particular period is against the target for the FY 2016-17 and 2017-18., Source: Commissionerate of Rural Development, Government of Kerala

Appendix 12.1.14 Details of the financial achievement of Pradhan Manthri Awas Yojana (Urban) for the period from 2016-17 to 2022-23 (up to 18.11.2022)

(₹ in lakh)

Year	Central share received	State share received	Total central and State share received	Expenditure
2016-17	5167.84	1689.8	6857.64	6857.64
2017-18	23664	3756.21	27420.21	27420.21
2018-19	47901.68	5888.74	53790.42	53790.42
2019-20	12492.60	14937.25	27429.85	27429.85
2020-21	6173.61	14289.69	20463.29	20463.29
2021-22	17228.4	694.5	17922.9	17922.9
2022-23	6861.88	228.22	7090.10	7090.1
Total	119490.00	41484.41	160974.41	160974.41

Source: Kudumbashree, Government of Kerala

Appendix 12.1.15 Details of the Urban Local Government wise progress of Pradhan Manthri Awas Yojana (Urban) Beneficiary Led Construction - BLC- N component upto 18.11.2022

(in Nos.)

Sl. No.	District	Name of Urban Local Governments	No.of houses Sanctioned	Started	Completed
1	Thiruvananthapuram	Attingal	565	402	241
2	Thiruvananthapuram	Nedumangad	2829	2173	1937
3	Thiruvananthapuram	Neyyattinkara	2574	1613	1405
4	Thiruvananthapuram	Thiruvananthapuram	13131	8034	5867
5	Thiruvananthapuram	TRIDA	924	918	913
6	Thiruvananthapuram	Varkala	757	615	495
7	Kollam	Karunagappally	1083	870	622
8	Kollam	Kollam	6864	4728	3607
9	Kollam	Kottarakkara	699	517	412
10	Kollam	Punalur	1520	1162	967
11	Kollam	South Paravoor	1001	568	494
12	Pathanamthitta	Adoor	458	354	253
13	Pathanamthitta	Pandalam	937	1488	387
14	Pathanamthitta	Pathanamthitta	827	632	476
15	Pathanamthitta	Thiruvalla	892	503	375
16	Alappuzha	Alappuzha	4352	3491	2529
17	Alappuzha	Chengannur	251	191	139
18	Alappuzha	Cherthala	1195	983	688
19	Alappuzha	Haripad	456	324	237
20	Alappuzha	Kayamkulam	1291	1091	822
21	Alappuzha	Mavelikkara	351	275	197
22	Kottayam	Changanassery	448	270	165
23	Kottayam	Erattupetta	1028	587	549
24	Kottayam	Ettumanoor	724	462	355
25	Kottayam	Kottayam	1988	1252	779
26	Kottayam	Palai	244	201	155
27	Kottayam	Vaikom	493	327	245
28	Idukki	Kattapana	1485	1043	976
29	Idukki	Thodupuzha	965	861	769
30	Ernakulam	Aluva	84	74	65
31	Ernakulam	Angamaly	358	303	250
32	Ernakulam	Eloor	416	237	157
33	Ernakulam	GCDA	1813	1008	1008
34	Ernakulam	GIDA	816	518	518
35	Ernakulam	Kalamassery	680	557	475
36	Ernakulam	Kochi	8627	5889	4363
37	Ernakulam	Koothattukulam	339	266	212

38	Ernakulam	Kothamangalam	813	681	493
39	Ernakulam	Maradu	696	420	333
40	Ernakulam	Muvattupuzha	385	326	258
41	Ernakulam	Paravur	517	368	338
42	Ernakulam	Perumbavoor	262	205	171
43	Ernakulam	Piravom	419	337	231
44	Ernakulam	Thrikakara	649	489	395
45	Ernakulam	Thrippunithura	932	751	629
46	Thrissur	Chalakudy	635	544	412
47	Thrissur	Chavakkad	1038	934	710
48	Thrissur	Guruvayoor	1546	1258	800
49	Thrissur	Irinjalakuda	1034	681	660
50	Thrissur	Kodungallur	1780	1311	1223
51	Thrissur	Kunnamkulam	1428	1294	977
52	Thrissur	Thrissur	2261	2023	1530
53	Thrissur	Wadakkanchery	1572	1396	1120
54	Palakkad	Cherplassery	957	891	618
55	Palakkad	Chittur-Thathaman-galam	1029	732	627
56	Palakkad	Mannarkad-I	851	816	704
57	Palakkad	Ottappalam	1637	1554	1000
58	Palakkad	Palakkad	2829	2176	1760
59	Palakkad	Pattambi	967	951	613
60	Palakkad	Shoranur	1387	1152	717
61	Malappuram	Kondotty	1600	1090	892
62	Malappuram	Kottakkal	475	440	346
63	Malappuram	Malappuram	2199	1654	1321
64	Malappuram	Manjeri	2393	1955	1549
65	Malappuram	Nilambur	951	664	475
66	Malappuram	Parapinangadi	1323	1021	687
67	Malappuram	Perinthalmanna	1386	1222	1105
68	Malappuram	Ponnani	1821	1282	1159
69	Malappuram	Thanur	2375	1653	1279
70	Malappuram	Tirur	674	561	392
71	Malappuram	Tirurangadi	460	338	288
72	Malappuram	Valanchery	588	384	314
73	Kozhikkode	Feroke	850	607	481
74	Kozhikkode	Koduvally	889	814	733
75	Kozhikkode	Kozhikode	4823	3628	2195
76	Kozhikkode	Mukkom	680	637	573
77	Kozhikkode	Payyoli	638	614	494
78	Kozhikkode	Ramanattukara	467	320	249

79	Kozhikkode	Vadakara	775	773	531
80	Kozhikkode	Quilandy	1282	1110	742
81	Wayanad	Kalpetta	1331	817	647
82	Wayanad	Mananthavady	2347	1501	1209
83	Wayanad	Sulthanbathery	1556	992	891
84	Kannur	Anthoor	465	434	399
85	Kannur	Irritty	543	407	380
86	Kannur	Kannur	1793	1398	1078
87	Kannur	Koothuparamba	511	424	408
88	Kannur	Mattannur	544	453	360
89	Kannur	Panoor	391	345	312
90	Kannur	Payyannur	823	760	609
91	Kannur	Sreekandapuram	516	518	447
92	Kannur	Taliparamba	493	455	342
93	Kannur	Thalassery	476	384	273
94	Kasargod	Kanhangad	1922	844	844
95	Kasargod	Kasaragod	400	245	163
96	Kasargod	Nileswaram	713	573	564
	Total		130562	97394	75154

Source: Kudumbashree, Government of Kerala

Appendix 12.1.16 Details of the physical achievement of Pradhan Manthri Awas Yojana (Urban) - Affordable Housing in Partnership (AHP) component upto 30.09.2022

Sl. No.	Districts	Name of the Urban Local Governments	Total DUs approved	Started	Completed
1	Kollam	Kollam	32		
2	Kollam	Punalur	44	44	
3	Pathanamthitta	Panthalam	44	44	
4	Alappuzha	Alappuzha	156	156	
5	Idukki	Kattappana	44	44	
6	Ernakulam	GCDA	88	88	
7	Ernakulam	Koothattukulam	36	36	
8	Palakkad	Chittur Tattamangalam	42	42	
9	Malappuram	Perinthalmanna	400	400	316
10	Kannur	Anthoor	42	42	
11	Kannur	Payyannur	42	42	
	Total		970	938	316

Source: Kudumbashree, Government of Kerala

Appendix 12.1.17 Districtwise details of Haritha Karma Sena (HKS) formed and functioning in Local Governments (upto 30.09.2022)

(in Nos.)

Sl .No	Districts	Grama Panchayats			Municipalities			Corporations		
		Total no. of Grama panchayaths	Required no.of Haritha Karmasena units	No. of Haritha Karmasena functioning in Grama Pan-chayats	Total no. of Municipalities	Required no.of Haritha Karmasena units	No. of Haritha Karmasena functioning i Municipalities	Total no. of Corporations	Required no.of Haritha Karmasena units	No. ofHaritha Karmasena functioning in Corporations
1	Thiruvananthapuram	73	73	73	4	4	4	1	1	1
2	Kollam	68	68	68	4	4	4	1	1	1
3	Pathanamthitta	53	53	53	4	4	4	0	0	0
4	Alappuzha	72	72	72	6	6	6	0	0	0
5	Kottayam	71	71	71	6	6	6	0	0	0
6	Idukki	52	52	52	2	2	2	0	0	0
7	Ernakulam	82	82	82	13	13	13	1	1	1
8	Thrissur	86	86	86	7	7	7	1	1	1
9	Palakkad	88	88	88	7	7	7	0	0	0
10	Malappuram	94	94	94	12	12	12	0	0	0
11	Kozhikode	70	70	70	7	7	7	1	1	1
12	Wayanad	23	23	23	3	3	3	0	0	0
13	Kannur	71	71	70	9	9	9	1	1	1
14	Kasargod	38	38	38	3	3	3	0	0	0
	Total	941	941	940	87	87	87	6	6	6

Source: Suchitwa Mission, Government of Kerala

Appendix 12.1.18 District wise details of Material Collection Facility (MCF), Mini MCFs and Resource Recovery Facility (RRF) Centres as on 30.09.2022

(in Nos)

Sl.No	District	Number of Mini MCFs				Number of MCFs				Number of RRFs				
		Grama Panchayats	Municipalities	Corporations	Total	Grama Panchayats	Municipalities	Corporations	Total	Grama Panchayats	Municipalities	Block Panchayats	Corporations	Total
1	Thiruvananthapuram	1165	17	70	1252	68	4	57	129	1	3	5	2	11
2	Kollam	922	243	160	1325	77	4	8	89	9	4	2	1	16
3	Pathanamthitta	738	27	0	765	56	5	0	61	3	4	4	0	11
4	Alappuzha	439	60		499	90	10	0	100	4	6	3	0	13
5	Kottayam	1134	76		1210	70	6	0	76	3	6	7	0	16
6	Idukki	387	0	0	387	52	3	0	55	3	2	2	0	7
7	Ernakulam	744	270	0	1014	78	16	5	99	6	9	5	2	22
8	Thrissur	350	68	0	418	87	15	12	114	12	6	10	3	31
9	Palakkad	877	26		903	88	7		95	5	6	5	0	16
10	Malappuram	111	73	0	184	100	21		121	2	2	0	0	4
11	Kozhikode	727	122		849	62	6	4	72	1	1	4	1	7
12	Wayanad	174	3		177	24	2		26	4	0	0	0	4
13	Kannur	630	125	0	755	79	11	2	92	3	7	9	1	20
14	Kasargod	794	46	0	840	38	3	0	41	3	3	0	0	6
	Overall	9192	1156	230	10578	969	113	88	1170	59	59	56	10	184

Source: Suchitwa Mission, Government of Kerala

Appendix 12.1.19 Details of the Financial achievement of Atal Mission for Rejuvenation and Urban Transformation (AMRUT) Project (up to 30.09.2022)

(₹ in crore)

Sl. No.	Name of the Urban Local Governments	Total Project Cost	Expenditure
1	Thiruvananthapuram	357.50	237.58
2	Kollam	253.45	97.39
3	Alappuzha	222.70	181.82
4	Kochi	328.78	153.83
5	Thrissur	269.93	139.61
6	Guruvayur	203.10	151.47
7	Palakkad	221.75	169.47
8	Kozhikode	274.76	119.49
9	Kannur	225.72	155.08
	Total	2357.69	1405.74

Source: State Mission Management Unit (SMMU), Government of Kerala

Appendix 12.1.20 Details of Urban Local Government wise progress of Atal Mission for Rejuvenation and Urban Transformation (AMRUT) Project (upto 30.09.2022)

(₹ in crore)

Sl.No	Name of the Urban Local Governments	Main Projects		Sub Projects		AS Accorded		TS issued		Tendered		Work Awarded		Work Completed
		Nos.	AS accorded	Nos.	Project Cost	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.
1	Thiruvananthapuram	51	51	270	357.50	270	360.12	270	331.24	270	331.24	268	328.05	240
2	Kollam	31	31	59	253.45	59	305.27	59	299.02	59	299.02	55	155.00	45
3	Alappuzha	26	26	194	222.70	194	219.65	194	218.07	194	218.07	191	212.97	167
4	Kochi	56	56	98	328.78	98	272.06	98	264.46	98	264.46	96	234.89	80
5	Thrissur	38	38	108	269.93	108	258.35	107	235.78	107	235.78	106	189.48	83
6	Guruvayur	19	19	33	203.10	33	213.71	33	213.71	33	213.71	33	213.71	15
7	Palakkad	111	100	150	221.75	150	220.02	150	202.11	150	198.47	148	165.86	121
8	Kozhikode	26	26	50	274.76	50	308.14	50	307.61	50	305.47	50	305.47	46
9	Kannur	26	26	38	225.72	38	225.65	38	205.74	38	205.52	38	202.92	30
	Grand Total	384	373	1000	2357.69	1000	2382.97	999	2277.74	999	2271.74	985	2008.35	827

Source: State Mission Management Unit (SMMU), Government of Kerala

Appendix 12.1.21 Details of the sector - wise status of AMRUT project (up to 30.09.2022)

(₹ in crore)

Sl. No.	Sectors	Main Projects		Sub Projects		AS Accorded		TS Issued		Tendered		Work awarded		Work Completed	
		Nos.	AS accorded	Nos.	Project Cost	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount
1	Water Supply	95	90	172	1082.98	172	1134.88	171	1107.29	171	1105.15	170	1025.63	135	566.70
2	Sewerage	46	47	138	628.87	138	648.85	138	586.51	138	584.77	127	425.67	90	41.82
3	Storm Water Drainage	115	111	495	385.21	495	349.56	495	346.41	495	346.19	495	334.10	459	208.60
4	Urban Transport	62	57	123	212.04	123	203.68	123	191.62	123	189.72	121	179.47	87	53.34
5	Parks	66	68	72	48.59	72	46.01	72	45.91	72	45.91	72	43.49	56	26.91
	Grand Total	384	373	1000	2357.69	1000	2382.98	999	2277.74	999	2271.74	985	2008.36	827	897.37

Source: State Mission Management Unit (SMMU), Government of Kerala

Appendix 12.1.22 Details of roads completed under Pradhan Mantri Gram Sadak Yojana (PMGSY) during 2021-22 and 2022-23 (upto 30/09/2022)

(Length in km)

Sl. No.	District	Financial Year		Total
		2021-22	2022-23	
1	Thiruvananthapuram	5.597	1.164	6.761
2	Kollam	5.787	0.205	5.992
3	Pathanamthitta	0.55	0	0.550
4	Alappuzha	0	0.585	0.585
5	Kottayam	4.64	5.394	10.034
6	Idukki	1.164	1.626	2.790
7	Ernakulam	2.73	0	2.730
8	Thrissur	0	0	0.000
9	Palakkad	1.865	0	1.865
10	Malappuram	11.454	2.002	13.456
11	Kozhikode	4.7	1.813	6.513
12	Wayanad	5.169	0	5.169
13	Kannur	5.792	1.612	7.404
14	Kasaragod	17.204	0	17.204
	Total	66.652	14.401	81.053

Source: Commissionerate of Rural Development, Government of Kerala

Appendix 12.1.23 Financial details of Mahatma Gandhi National Rural Employment Guarantee Scheme during the financial year 2021-22

(₹ in lakh)

Sl. No.	District	Entered Opening Balance	Authorisation of EF Electronic Fund Management System (EFMS)	Miscellaneous Receipt	Total Availabilty	Cumulative Expenditure								Percentage Utilization	Payment due				
						Actual Expenditure				Administrative Expenses			Total		On unskilled wage	On semi-skilled and skilled wage	On material	Tax	Total
						Unskilled wage	Semi-skilled and skilled wage	Material	Tax	Recurring Expenditure	Non- Recurring Expenditure	Total Administrative Expenses							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Thiruvnanthapuram	141.58	50259.16	1.94	50402.68	41935.27	1815.72	5508.26	27.23	750.11	1.2	751.31	50789.1	100.77	5.74	120.56	622.39	7.11	755.8
2	Kollam	151.03	37992.56	2.49	38146.08	31515.83	1082.5	4388.7	2.74	833.79	5.04	838.83	38667.43	101.37	5.84	54.48	776.08	0.66	837.06
3	Pathanamthitta	88.21	14487.68	4.64	14580.53	11250.21	602.52	2121.89	4.66	410	1.73	411.73	14802.74	101.52	4.12	12.74	261.55	0.03	278.44
4	Alappuzha	216.31	40798.03	5.86	41020.2	32779.02	737.21	6374.17	0.4	774.76	9.41	784.17	41459.14	101.07	5.39	35.05	732.79	0	773.23
5	Kottayam	104.16	19462.31	2.7	19569.17	14594.2	812.88	3482.22	12.75	486.29	4.71	491	19884.05	101.61	6.46	73.82	446.45	7.55	534.28
6	Idukki	210.61	25234.58	0.59	25445.78	19381	913.87	4191.36	10.88	603.06	13.28	616.34	25729.79	101.12	3.32	29.18	586.44	5.94	624.88
7	Enakulam	104.66	21848.27	3.75	21956.68	16371.72	916.44	3914.44	3.51	566.86	3.02	569.88	22345.87	101.77	5.43	45.76	598.71	0.72	650.62
8	Thrissur	131.1	24858.03	3	24992.13	18572.81	1002.96	4354.26	8.22	803.29	0.88	804.16	25546.58	102.22	8.7	39.93	453.84	0.67	503.14
9	Palakkad	98.7	36444.59	3.03	36546.32	29515.03	1122.79	4811.55	100.23	740.13	4.29	744.42	37038.44	101.35	7.34	46.3	904.32	2.62	960.58
10	Malappuram	209.52	22485.44	12.78	22707.74	16607.39	1089.96	3993.23	44.03	675.8	3.84	679.63	23093.88	101.70	7.89	94.42	851.78	14.03	968.12
11	Kozhikode	280.84	46808.71	6.24	47095.79	32532.19	2084.74	10507.2	897	669.63	25.43	695.06	47411.25	100.67	9.58	132.07	1482.38	96.02	1720.05
12	Wayanad	86.04	17129.64	3.49	17219.17	13550.9	482.94	2540.77	198.69	288.77	8.48	297.25	17367.8	100.86	5.09	81.56	413.5	31.59	531.74
13	Kannur	56.31	26119.11	3.53	26178.95	18103.64	1712.65	5629.68	112.36	520.59	12.13	532.72	26623.77	101.70	4.25	79.7	1512.04	26.54	1622.53
14	Kasaragod	74.58	18812.78	2.5	18889.86	14813.56	709.49	2894.94	19.57	341.09	6.2	347.3	19132.15	101.28	2.07	31.32	454.52	0	487.91
All District Total		1953.65	402740.89	56.54	404751.08	311522.77	15086.67	64712.67	1442.27	8464.17	99.64	8563.8	409891.99	101.27	81.22	876.89	10096.79	193.48	11248.38
State Fund		26533.76	0	5392.16	31925.92	0	0	0	0	713.46	0	0	713.46	2.23	0	0	0	0	0
Grand Total of State		28487.41	402740.89	5448.70	436677.00	311522.77	15086.67	64712.67	1442.27	9177.63	99.64	8563.80	410605.45	94.03	81.22	876.89	10096.79	193.48	11248.38

Source: Commissionerate of Rural Development, Government of Kerala

Appendix 12.1.24 Physical details of Mahatma Gandhi National Rural Employment Guarantee Scheme during the financial year 2021-22

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	54192	5743	385230	445165	209429	12257000	198677	198677	12257000	2504374	425376	11309963	14239713	12873662	71794	237
2	Kollam	51074	1364	356980	409418	182231	9550310	168091	168091	9550310	2149936	99703	8440004	10689643	9441313	60379	332
3	Pathanamthitta	29254	1726	131228	162208	59630	4196111	57317	57317	4196111	1120561	69454	2672318	3862333	3515020	16053	134
4	Alappuzha	38081	747	262772	301600	162751	9604567	157866	157866	9604567	1674555	55663	9619345	11349563	10672029	46619	415
5	Kottayam	21719	4621	196379	222719	78243	4842453	73868	73868	4842453	717382	153775	4112531	4983688	4652833	25929	50
6	Idukki	27460	16505	173683	217648	119111	6900618	112445	112445	6900618	796685	926134	4810324	6533143	4690448	22211	111
7	Ernakulam	40458	2286	228996	271740	91719	5388720	86981	86981	5388720	1149454	112650	4374298	5636402	5136003	29092	149
8	Thrissur	71835	1741	255896	329472	111642	6382824	106596	106596	6382824	2085113	107733	4196210	6389056	5880712	36955	218
9	Palakkad	88351	16938	291814	397103	177742	8843294	169176	169176	8843294	2953799	1248794	5778718	9981311	8932153	33083	234
10	Malappuram	56094	4032	326697	386823	106536	6200308	97076	97076	6200308	2035896	228179	3413857	5677932	5002254	30280	262
11	Kozhikode	31558	3594	316593	351745	176690	10020653	167547	167547	10020653	1414517	196668	9509917	11121102	10138312	62924	260
12	Wayanad	5678	41842	110104	157624	72938	5000000	67314	67314	5000000	206533	1782641	2477118	4466292	3788878	22258	82
13	Kannur	9048	10297	240380	259725	107793	6147378	100448	100448	6147378	269926	488542	5341156	6099624	5689952	29584	149
14	Kasaragod	8584	18604	148621	175809	90110	4665764	81781	81781	4665764	321200	820668	3794335	4936203	4418005	25662	112
Grand Total of State		533386	130040	3425373	4088799	1746565	100000000	1645183	1645183	100000000	19399931	6715980	79850094	105966005	94831574	512823	2745

Source: Commissionerate of Rural Development, Government of Kerala

Appendix 12.1.25 Financial details of Mahatma Gandhi National Rural Employment Guarantee Scheme during the financial year 2022-23 (upto 30.09.2022)

(₹ in lakh)

Sl. No.	District	Entered Opening Balance	Authorisation of EF Electronic Fund Management System (EFMS)	Miscellaneous Receipt	Total Availabilty	Cumulative Expenditure								Percentage utilization	Payment due				
						Actual Expenditure				Administrative Expenses			Total		On unskilled wage	On semi-skilled and skilled wage	On material	Tax	Total
						Unskilled wage	Semi-skilled and skilled wage	Material	Tax	Recurring Expenditure	Non- Recurring Expenditure	Total Administrative Expenses							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Thiruvananthapuram	-150.88	18905.69	0	18754.81	13525.79	952.9	3917.11	51.29	460.44	4.1	464.54	18911.63	100.84	38.05	112.64	894.32	11.03	1056.04
2	Kollam	-384.92	13972.08	0	13587.16	10186.4	673.43	2755.01	4.67	366.81	6.33	373.14	13992.65	102.98	10.95	55.01	522.25	1.29	589.5
3	Pathanamthitta	-267.35	5876.18	0	5608.83	4163.55	340.1	1121.81	3.19	229.47	2.7	232.17	5860.82	104.49	20.15	14.11	219.93	0.26	254.45
4	Alappuzha	-226.23	17079.41	0	16853.18	11961.73	455.49	4178.71	0.02	457.38	2.93	460.31	17056.26	101.20	19.96	21.86	725.84	0	767.66
5	Kottayam	-299.51	8740.74	0	8441.23	5707.13	549.17	2185.23	7.29	295.32	2.98	298.3	8747.12	103.62	38.06	24.95	242.37	0	305.38
6	Idukki	-314.53	9930.72	0	9616.19	6356.41	530.04	2710.96	4.71	319.87	26.63	346.5	9948.62	103.46	64.91	16.9	378.57	0	460.38
7	Ernakulam	-501.4	10199.73	0	9698.33	6645.55	611.56	2622.27	6.72	367.97	0.18	368.15	10254.25	105.73	44.79	40.41	289.26	0.99	375.45
8	Thrissur	-497.6	12304.9	0	11807.3	7972.45	763.76	3119.83	9.13	426.76	0.81	427.57	12292.75	104.11	64.67	67.94	477.07	2.9	612.58
9	Palakkad	-771.95	14872.46	0	14100.51	10365.72	957.03	2898.28	59.42	540.69	5.15	545.84	14826.29	105.15	25.54	52.19	558.65	9.52	645.9
10	Malappuram	-571.47	12383.19	0.03	11811.75	8080.32	916.25	2940.87	33.01	448.34	2.3	450.64	12421.11	105.16	71.8	73.12	482.07	10.45	637.44
11	Kozhikode	-606.28	21774.34	0	21168.06	11521.5	1596.89	7631.56	625.34	430.6	9.39	439.98	21815.28	103.06	62.02	82.07	518.73	42.93	705.75
12	Wayanad	-253.87	8644.13	0	8390.26	4996.2	493.67	2701.68	276.59	178.53	4.43	182.96	8651.09	103.11	20.64	40.6	450.45	36.5	548.19
13	Kannur	-581.83	12523.82	0.04	11942.03	6636.08	1510	4017.92	77.26	347.96	8.58	356.54	12597.8	105.49	62.37	69.44	593.65	8.83	734.29
14	Kasaragod	-278.36	8524.17	0	8245.81	5155.53	755.35	2411.37	0.19	216.5	23.15	239.65	8562.09	103.84	35.8	46.01	549.67	0.01	631.49
All District Total		-5706.19	175731.57	0.07	170025.45	113274.37	11105.63	45212.62	1158.84	5086.63	99.65	5186.29	175937.75	103.48	579.71	717.25	6902.83	124.69	8324.48
State Fund		1255.34	0	1552.7	2808.04					35.84	0.93	36.77	36.77	1.31					
Grand Total of State		-4450.85	175731.57	1552.77	172833.49	113274.37	11105.63	45212.62	1158.84	5122.47	100.58	5223.06	175974.52	101.82	579.71	717.25	6902.83	124.69	8324.48

Source: Commissionerate of Rural Development, Government of Kerala

Appendix 12.1.26 Physical Details of Mahatma Gandhi National Rural Employment Guarantee Scheme during the financial year 2022-23 (upto 30.09.2022)

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	54727	5804	391406	451937	177747	5038865	162995	162995	5038865	720809	157719	3416255	4294783	3790765	378	167
2	Kollam	51698	1461	361355	414514	139364	3718152	127205	127205	3718152	652412	26548	2417708	3096668	2683425	89	260
3	Pathanamthitta	29456	1739	132743	163938	51620	1737027	48320	48320	1737027	379101	21995	897288	1298384	1162465	59	106
4	Alappuzha	38341	751	265189	304281	145744	3990687	137354	137354	3990687	555053	19369	3077985	3652407	3389566	180	344
5	Kottayam	21885	4664	198402	224951	62340	2052902	59206	59206	2052902	264032	66935	1489359	1820326	1693914	182	34
6	Idukki	27922	16653	175263	219838	94460	3875976	84759	84759	3875976	220366	286775	1473009	1980150	1465054	101	77
7	Ernakulam	40687	2307	231603	274597	74689	2195104	69705	69705	2195104	425520	49244	1618730	2093494	1893151	74	123
8	Thrissur	72217	1755	261995	335967	90387	2691522	82340	82340	2691522	814871	46533	1653785	2515189	2300378	269	158
9	Palakkad	88979	17120	296213	402312	153333	4346283	141786	141786	4346283	1007577	329243	1824587	3161407	2809576	192	172
10	Malappuram	56616	4079	331339	392034	80798	2572869	74099	74099	2572869	971409	109123	1463460	2543992	2211290	476	218
11	Kozhikode	31741	3607	320015	355363	138715	4420963	128516	128516	4420963	485234	63181	3063363	3611778	3297720	110	258
12	Wayanad	5720	41687	110739	158146	56643	2083701	51509	51509	2083701	78867	644502	850280	1573649	1340692	166	66
13	Kannur	9137	10430	244368	263935	84381	2972964	77024	77024	2972964	95160	190201	1847396	2132757	1989998	122	113
14	Kasaragod	8636	18722	150069	177427	68466	2218982	60715	60715	2218982	95347	302461	1238190	1635998	1466792	102	80
Grand Total of State		537762	130779	3470699	4139240	1418687	43915997	1305533	1305533	43915997	6765758	2313829	26331395	35410982	31494786	2500	2176

Source: Commissionerate of Rural Development, Government of Kerala

Appendix 12.1.27 Details of the local body wise distribution of fund under Ayyankali Urban Employment Guarantee scheme during 2021-22 and 2022-23 (upto 30-09-2022)

(₹ in lakh)

Sl.No	Name of Corporations / Municipalities	2021-22	2022-23 (upto 30-09-2022)
	Corporations		
1	Thiruvananthapuram	50.00	100.00
2	Kollam	200.00	150.00
3	Kochi	150.00	150.00
4	Trissur	150.00	100.00
5	Kozhikode	200.00	100.00
6	Kannur	200.00	50.00
	Municipalities		
1	Adoor	100.00	50.00
2	Alappuzha	100.00	100.00
3	Aluva	10.00	0.00
4	Angamali	130.00	150.00
5	Anthoor	50.00	50.00
6	Attingal	100.00	100.00
7	CT Mangalam	100.00	50.00
8	Chalakkudy	150.00	100.00
9	Changanassery	50.00	100.00
10	Chavakkadu	80.00	80.00
11	Chengannur	100.00	50.00
12	Cherppulassery	100.00	100.00
13	Cherthala	100.00	100.00
14	Elloor	50.00	50.00
15	Erattupetta	75.00	50.00
16	Ettumanoor	100.00	100.00
17	Feroke	100.00	100.00
18	Guruvayoor	50.00	100.00
19	Harippad	50.00	100.00
20	Irinjalakkuda	130.00	100.00
21	Iritty	150.00	100.00
22	Kalamassery	50.00	50.00
23	Kalpetta	100.00	50.00
24	Kanhangadu	100.00	100.00
25	Karunagappally	150.00	50.00
26	Kasargode	75.00	50.00
27	Kattappana	130.00	100.00
28	Kayamkulam	100.00	100.00
29	Kodungallur	100.00	50.00

30	Koduvally	50.00	100.00
31	Kondotty	100.00	50.00
32	Koothattukulam	150.00	100.00
33	Koothuparamba	50.00	50.00
34	Kothamangalam	75.00	50.00
35	Kottakkal	100.00	0.00
36	Kottarakkara	150.00	100.00
37	Kottayam	150.00	150.00
38	Koyilandy	191.00	150.00
39	Kunnamkulam	50.00	100.00
40	Malappuram	100.00	0.00
41	Mananthavady	100.00	100.00
42	Manjeri	100.00	100.00
43	Mannarkadu	180.00	150.00
44	Marad	50.00	50.00
45	Mattannoor	200.00	100.00
46	Mavelikkara	50.00	30.00
47	Mukkam	150.00	150.00
48	Muvattupuzha	25.00	30.00
49	Nedumangad	150.00	150.00
50	Neyyattinkara	150.00	100.00
51	Nilambur	130.00	150.00
52	Nileswaram	100.00	100.00
53	North Paravur	100.00	50.00
54	Ottappalam	150.00	150.00
55	Pala	50.00	50.00
56	Palakkad	100.00	50.00
57	Pandalam	150.00	150.00
58	Panur	50.00	50.00
59	Parappanangadi	100.00	100.00
60	Pathanamthitta	50.00	50.00
61	Patambi	170.00	100.00
62	Payyannur	100.00	100.00
63	Payyoli	80.00	50.00
64	Perintalmanna	100.00	100.00
65	Perumbavoor	50.00	100.00
66	Piravom	170.00	100.00
67	Ponnani	100.00	50.00
68	Punalur	100.00	50.00
69	Ramanattukara	150.00	100.00
70	Shornur	220.00	100.00

71	South Paravoor	55.00	50.00
72	Sreekandapuram	150.00	50.00
73	Sulthan Bethery	170.00	150.00
74	Thalassery	50.00	100.00
75	Thaliparamba	75.00	50.00
76	Thanur	160.00	100.00
77	Thirur	25.00	50.00
78	Thirurangadi	50.00	50.00
79	Thiruvalla	100.00	100.00
80	Thodupuzha	100.00	80.00
81	Thrikkakkara	130.00	50.00
82	Thrippunithura	50.00	50.00
83	Vadakara	50.00	100.00
84	Vaikom	210.57	150.00
85	Valanchery	100.00	50.00
86	Varkala	150.00	100.00
87	Vadakkanchery	200.00	200.00
	Total	9996.57	7970.00

Source: Urban Affairs Department, Government of Kerala

Appendix 12.1.28 Details of the district wise physical achievement of Ayyankali Urban Employment Guarantee scheme

(in number)

Sl. No.	District	2021-22 (up to 31-03-2022)			2022 -23 (up to 30.09.2022)		
		Number of house-holds provided employment	Number of women provided employment	Number of families completed 100 days	Number of house-holds provided employment	Number of women provided employ ment	Number of families completed 100 days
1	Thiruvananthapuram	7226	8035	529	3613	4018	265
2	Kollam	7600	6997	600	3800	3498	300
3	Pathanamthitta	3852	5162	164	1926	2581	82
4	Alappuzha	10908	13711	299	5454	6855	150
5	Kottayam	4491	4373	755	2245.5	2186	378
6	Idukki	2140	1879	209	1070	939	105
7	Ernakulam	8895	7998	1484	4447.5	3999	742
8	Thrissur	5795	4852	792	2897.5	2426	396

9	Palakkad	5933	5722	990	2966.5	2861	495
10	Malappuram	8160	7179	1272	4080	3589	636
11	Kozhikode	8703	8217	734	4351.5	4109	367
12	Wayanad	6770	8833	240	3385	4416	120
13	Kannur	13775	11081	997	6887.5	5541	499
14	Kasaragod	2742	2416	268	1371	1208	134
	Total	96990	96456	9333	48495	48228	4667

Source: Urban Affairs Department, Government of Kerala

Appendix 12.1.29 Details of the financial achievement of Deendayal Antyodaya Yojana - National Urban Livelihoods Mission (DAY- NULM) from 2015-16 to 2022-23 (up to 30.09.2022)

(₹ in lakh)

Year	Opening Balance	Receipts			Other Receipts	Total fund available	Expenditure
		Central Share	State Share	Total			
2015-16	4717.7	....	....	.....	74.79	4792.49	1551.3
2016-17	3241.1	....	167.51	167.51	2044.9	5453.51	4795.4
2017-18	658.08	1079.00	719.33	1798.33	676.42	3132.83	3067.2
2018-19	65.63	1440.3	960.19	2400.49	152.62	2618.74	3974.1
2019-20	110.73	3802.8	1565.3	5368.1	33.58	5512.41	4174.6
2020-21	687.79	1976.1	2287.3	4263.4	12.32	4963.51	4914.6
2021-22	82.32	2945.47	1963.64	4909.11	37.78	5029.21	5020.08
2022-23 (up to 30.09.2022)	2211.38	1872.02	1249.68	3121.7	36.38	5369.46	2041.9
Total	11774.73	13115.69	8912.95	22028.64	3068.79	36872.16	29539.18

NOTE: DAY-NULM is a scheme subsumed from erstwhile SJSRY and hence during the initial years, unspent balance of erswhile SJSRY both at the State and ULB levels were utilized for the purpose of implementation.,
Source: Kudumbashree, Government of Kerala

Appendix 12.1.30 Details of the physical achievement of Deendayal Antyodaya Yojana - National Urban Livelihoods Mission (DAY - NULM) during 2021-22 and 2022-23 up to 30/09/2022

(in number)

Sl. No.	Name of the Scheme/Project	FY 2021-22	FY 2022-23 (as on 30.9.2022)
	Social Mobilisation & Institution Development		
1	Number of new Neighbourhood groups (NHGs) formed	1858	1096
2	Number of Neighbourhood groups (NHGs) suported with Revolving fund @₹ 10000	3033	2455
3	Number of Area Development Societies (ADSs) suported with Revolving fund @₹ 50000	120	Nil
	Employment through Skills Training & Placement		
4	Number of candidates enrolled in skill training	1449	2841
5	Number of candidates certified	1654	1624
6	Number of candidates placed	1217	236
	Selp Employment Programme		

7	Number of Individual Microenterprises established	871	623
8	Group Enterprises established	352	157
9	NHGs availed NHG linkage loan	7874	3319
	Shelter for Urban Homeless		
10	Number of new shelter projects made functional	3	1
11	Number of shelter refurbishment projects completed	2	
12	Number of shelter homes supported with O&M cost	17	
	Support to Urban Street Vendors (Cumulative)		
13	Number of street vendors identified through survey		25834
14	Number of street vendors issued ID cards	1262	3720
15	Number of street vendors issued Certificate of vending	261	3693
16	TVC Elections conducted	40	23
17	Street vendors benefitted with PMSVANidhi loans	7479	2854

Source: Kudumbashree, Government of Kerala

Appendix 12.1.31 List of District wise Micro Enterprises started under DAY- NULM during 2021-22 and 2022-23 upto 30.09.2022

(in No's)

Sl. No.	Name of District	2021-22	2022-23 upto 30.09.2022
		Self Employment Programme	Self Employment Programme
1	Thiruvananthapuram	367	182
2	Kollam	40	27
3	Pathanamthitta	21	14
4	Alappuzha	46	43
5	Kottayam	42	30
6	Idukki	14	10
7	Ernakulam	153	96
8	Thrissur	102	96
9	Palakkad	91	67
10	Malappuram	146	89
11	Kozhikode	72	54
12	Wayanad	13	8
13	Kannur	89	52
14	Kasargod	27	12
	Total	1223	780

Source: Kudumbashree, Government of Kerala

Appendix - 12.1.32 District wise details of Linkage Banking NHGs under DAY- NULM during 2021-22 and 2022-23 upto 30.09.2022

Sl. No.	District	2021-22			2022-23 upto 30.09.2022		
		NHGs Graded (in Nos)	NHGs Linked (in Nos)	Loan Disbursed (₹ in lakh)	NHGs Graded (in Nos)	NHGs Linked (in Nos)	Loan Disbursed (₹ in lakh)
1	Thiruvananthapuram	653	629	4705.76	360	329	3145.61
2	Kollam	438	396	2963.80	221	179	1498.59
3	Pathanamthitta	268	252	2292.17	119	106	1011.73
4	Alappuzha	608	591	3256.64	253	213	1634.02
5	Kottayam	332	332	3118.14	132	112	1219.01
6	Idukki	74	74	590.15	28	26	221.99
7	Ernakulam	911	791	6157.73	560	333	3131.51
8	Thrissur	1034	989	7518.44	468	427	4025.22
9	Palakkad	636	620	4966.50	399	360	2151.70
10	Malappuram	1095	1007	13253.26	511	429	7242.79
11	Kozhikkode	1128	1078	7990.07	410	363	3129.58
12	Wayanad	666	169	1635.29	553	80	820.80
13	Kannur	828	828	5298.48	272	269	1648.29
14	Kasargod	118	118	798.55	93	93	1178.40
	Total	8789	7874	64544.98	4379	3319	32059.24

Source: Kudumbashree, Government of Kerala

GOVERNMENT OF KERALA

ECONOMIC REVIEW 2022

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