



GOVERNMENT OF KERALA

# ECONOMIC REVIEW 2021

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GOVERNMENT OF KERALA

# **ECONOMIC REVIEW 2021**

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

**March 2022**

**Volume Two**

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Kerala State Planning Board, Thiruvananthapuram, Kerala, India

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# LIST OF APPENDIX

Appendix No	Appendix Title	Page No
1.1.1	Gross Domestic Product (GDP) - All India	3
1.1.2	Net Domestic Product (NDP) - All India	3
1.1.3	Gross National Income (GNI) - All India	4
1.1.4	Net National Income (NNI) - All India	4
1.1.5	Provisional Estimates of GVA at Basic Price by Economic Activity- All India (At 2011-12 prices),	5
1.1.6	Provisional Estimates of GVA at Basic Price by Economic Activity – All India (At Current prices)	5
1.1.7	Sectoral Distribution of Gross State Value Added (GSVA) 2018-19 to 2020-21 at Current Prices	6
1.1.8	Sectoral Distribution of Gross State Value Added (GSVA) 2018-19 to 2020-21 at Constant Prices	7
1.1.9	Sector wise Annual Growth Rate of GSDP - Kerala - Base Year 2011-12, Percentage Change over Previous Year	8
1.1.10	Gross State Value Added by Economic Activity -At Current Prices Base Year 2011-12	9
1.1.11	Gross State Value Added by Economic Activity -At Constant Prices Base Year 2011-12	10
1.1.12	Net State Value Added by Economic Activity -At Current Prices Base Year 2011-12	12
1.1.13	Net State Value Added by Economic Activity -At Constant Prices Base Year 2011-12	13
1.1.14	GROSS DISTRICT VALUE ADDED (AT BASIC PRICE) - AT CURRENT PRICE - Base year 2011-12, YEAR 2018-19	15
1.1.15	Gross District Value Added (At Basic Price)- At Constant Price - Base year 2011-12, YEAR 2018-19	16
1.1.16	Gross District Value Added (At Basic Price) - At Current Price - Base year 2011-12, YEAR 2019-20 (Provisional)	18
1.1.17	Gross District Value Added (At Basic Price)- At Constant Price - Base year 2011-12, YEAR 2019-20 (Provisional)	19
1.1.18	Gross District Value Added (At Basic Price) - At Current Price - Base year 2011-12, YEAR 2020-21 (Quick)	21
1.1.19	Gross District Value Added (At Basic Price) - At Constant Price - Base year 2011-12, YEAR 2020-21 (Quick)	22

1.1.20	Wholesale Price Index of Agricultural Commodities in Kerala 2020-2021 (Base: 2015-16 = 100)	24
1.1.20 (i)	Wholesale Price Index of Agricultural Commodities in Kerala 2019-2020 (Base: 1952-53 = 100)	25
1.1.21	Month-wise Wholesale Price Index of Agricultural Commodities - Kerala (2020 & 2021 upto June)	26
1.1.22	Annual Average Consumer Price Index Numbers( with base 1998-99 = 100) in Selected Centers of Kerala from 2010 to 2016 and from 2016 to 2021 (with base 2011-12=100)	27
1.1.23	Monthly State Average Retail Prices of Certain Essential Commodities From January 2021 to September 2021	28
1.1.24	Yearly Average Index Number of Prices Received and Price Paid by Farmers Base: 1952-53=100	32
1.1.25	Average Daily Wage Rates of Skilled Workers in the Agricultural Sector (Rs.)	32
1.1.26	Average Daily Wage Rates of Unskilled Workers in the Agricultural Sector (Rs.)	33
1.2.1	Population	34
1.2.2	Adult Sex Ratio and Child sex ratio - Kerala 2001-2011	35
1.3.1	Indicators of Poverty Percentage of Deprived Rural Households against their Total Number of Rural Household across Different Categories	36
1.3.2	Percentage of Deprived Household in Rural Kerala as per Different Deprivation Index	37
1.4.1	Major State wise distribution of Scheduled Commercial Bank Branches at the end of March 2021	38
1.4.2	Deposits in Scheduled Commercial Banks as on March 2017 to 2021	39
1.4.3	Growth of Bank Deposits in Kerala	40
1.4.4	Share of NRI Deposits and CD Ratio of Major Banks in Kerala as on March 2021	41
1.4.5	Major State -wise advances financed by Scheduled Commercial Banks at the end of March 2017 to 2021	43
1.4.6	State wise deposit, credits and credit deposit ratio of Scheduled Commercial Banks (SCBs)	44
1.4.7	State wise deposit, credits and credit deposit ratio of Public Sector Banks	45
1.4.8	District wise distribution of number of branches, Aggregate deposits, ross ank Credit and CD ratio of Scheduled Commercial Banks - Kerala, March 2021	46
1.5.1	Revenue Receipt	47
1.5.2	State's Own Tax Revenue	47
1.5.3	State's Own Non Tax Revenue	48
1.5.4	Trend in Revenue Expenditure	49
1.5.5	Trend in Revenue Expenditure	50

1.5.6	Capital Expenditure and Total Expenditure	51
1.5.7	Trend in Capital Outlay	51
3.1.1	District wise Actual Rainfall, Normal rainfall and Percentage of departure for 2021	55
3.1.2	Land use Pattern in Kerala (Area in Ha)	56
3.1.3	Number of Operational Holdings and Area Operated by Size/Class in Kerala	56
3.1.4	Area, Production and Productivity of Principal Crops	57
3.1.5	Area, Production and Productivity of Rice in Kerala and India	57
3.1.6	Season- wise Area, Production and Productivity of Rice in Kerala (2018-19 to 2020-21)	58
3.1.7	District-wise and Season-wise Area, Production and Productivity of Rice for 2020-21 in Kerala	59
3.1.8	District-wise Area, Production and Productivity of Rice in Kerala	60
3.1.9	District wise Area, Production and Productivity of Rice for High Yielding Varieties of Paddy 2020-21	61
3.1.10	District wise Area, Production and Productivity of Rice for Local Varieties of Paddy 2020-21	62
3.1.11	Area, Production and Productivity of Coconut in Kerala and India	63
3.1.12	Area, Production and Productivity of Cashew in Kerala and India	63
3.1.13	Plantation Crops- Area, Production and Productivity in Kerala (2018-19 to 2020-21)	63
3.1.14	Import of Rubber (2011-12 to 2020-21)	64
3.1.15	Average Market Price of Natural Rubber in Domestic (Kottayam) and International(Bangkok) Markets	64
3.1.16	Price Trend of Rubber	65
3.1.17	Production, Consumption, Export and Auction Price of Tea	66
3.1.18	Consumption of Fertilizers/ha of gross cropped area in Kerala (2004-05 to 2020-21)	66
3.1.19	Area covered under collective farming during 2020-21 in Kerala	67
3.1.20	Monthly Average Farm Price of Important Agricultural Commodities for the year 2020-21	68
3.1.21	Average Farm Price of Important Agricultural Commodities	69
3.1.22	Allocation under Rashtriya Krishi Vikas Yojana (RKVY) (Rs crore)	69
3.1.23	Average Price of Agricultural Inputs (2018-19 to 2020-21)	69
3.1.24	Selected Indicators of Agricultural Development in Kerala (2018-19 to 2020-21)	70
3.1.25	Break up of production and investment credit	71
3.1.26	Sub Sector wise flow of total Agriculture credit during 2020-21 (Rs. in lakhs)	71

3.1.27	Agency wise, Broad Sector-Wise flow of Ground Level Credit (GLC) (Rs. In crore)	72
3.1.28	Progress in issue of KCC through various agencies	74
3.1.29	Agency-wise Disbursement of Refinance Assistance by NABARD in Kerala (2017-18 to 2020-21)	74
3.1.30	Tranche wise Sanction & Disbursement under RIDF in Kerala	74
3.2.1	Co-operatives Under the Administrative Control of Registrar of Co-operative Societies as on 31-03-2021	75
3.2.2	Physical Achievements under Co-operation during 2021	75
3.2.3	Selected Indicators of the Credit Operations of the Primary Agricultural Credit Societies	75
3.2.4	Selected indicators of performance of the Primary Agricultural Credit Societies - 2021	77
3.2.5	Financial Particulars of the Kerala State Co-operative Bank Ltd for the FY 2020-21	77
3.2.6	Purpose-wise Classification of Long Term Loans Issued by Primary Co-operative Agricultural & Rural Development Banks (2008-09 to 2020-21)	80
3.2.7	Targets and Achievements of Deposit Mobilisation Programme of Co-operatives in Kerala – 2021	82
3.2.8	Types of NCDC Assistance to Kerala (cumulative as on 31.03.2021)	82
3.2.9	Activity-wise Sanction & Release of Funds to Kerala by NCDC from 2018-19 to 2020-21 (3 years)	82
3.2.10	Year wise release of NCDC loans with Interest Rates (2018-19 to 2020-21)	83
3.3.1	Performance of the Dairies under Kerala Co-operative Milk Marketing Federation (2016 to 2021)	84
3.3.2	Performance of Kerala Co-operative Milk Marketing Federation (2016-17 to 2020-21)	85
3.3.3	Average Quantity of Milk Procured per day by APCOS (2003 – 2021)	85
3.3.4	Price Revision Details of Milk (2010 onwards)	86
3.3.5	Price Spread of Milk (Average price per lit. in Rs) (2013-14 onwards)	87
3.3.6	Production and Sale of Fodder Seeds by KLD Board (2011-12 to 2020-21)	88
3.3.7	Production of Cattle Feed (in lakh MT) (2016-17 to 2020-21)	88
3.3.8	Procurement & Supply of Fodder Seeds / Root Slips and Area Covered under Fodder Cultivation	88
3.3.9	Production and Distribution of Frozen Semen in Kerala (2002-03 to 2020-21) (In lakh doses)	89
3.3.10	Number of Artificial Inseminations Conducted and Recorded Calving	90
3.3.11	Important Activities of KLD Board During 2015-16 to 2020-21	90
3.3.12	Year-wise Details of Calves Enrolled under Special Livestock Breeding Programme (2010-11 to 2020-21)	91

3.3.13	Outbreaks, Attacks and Deaths due to Major Contagious Diseases (Unit in Nos)	91
3.3.14	Production of Vaccine by Veterinary Biological Institute (2013-14 to 2020-21)	92
3.3.15	Activities in the Animal Husbandry Sector (2011-12 to 2020-21)	93
3.3.16	Average Price of Livestock Products and Feeds in the State (2015-16 to 2020-21)	94
3.4.1	Contribution of Fisheries sector to Gross State Value Added (Base Year 2011-12)	95
3.4.2	Species-wise composition of Marine fish landings in Kerala (2017-18 to 2020-21)	95
3.4.3	Species-wise Inland Fish Production in Kerala (2017- 18 to 2020-21)	96
3.4.4	Fish Production in Kerala & India during the last Five years	97
3.4.5	District wise fish production in Kerala 2020-21	97
3.4.6	Export of Marine Products from India and Kerala	98
3.4.7	3.4.7 District-wise Distribution of Fisherfolk Population in Kerala 2020-21 (Estimated)	99
3.4.8	Welfare schemes implemented by Kerala Fishermen's Welfare Fund Board in 2020-21 and 2021-22 (up to 31.08.2021)	99
3.4.9	Welfare Activities of Fisheries Department (2017-18 to 2020-21)	102
3.4.10	Activities of Society for Assistance to Fisherwomen (SAF)	103
3.4.11	Major Programmes of Matsyafed	104
3.4.12	Status of Ongoing Fishing Harbours in Kerala	105
3.4.13	Details of Revenue Collection in various Fishing Harbour/Fish Landing Centres	106
3.5.1	Irrigation Dams / Reservoir storage status (Million cubic metre)	107
3.5.2	Details of Ongoing Major and Medium Irrigation Projects in Kerala	108
3.5.3	Net Area Irrigated (Source wise) (in Ha.)	108
3.5.4	Net Area Irrigated (Source Wise) - 2020-21 (in Ha)	109
3.5.5	Crop Wise Gross Area Under Irrigation- 2020-21(in Ha)	110
3.5.6	Gross Area Irrigated (Crop-wise) (in ha.)	111
3.5.7	Physical Achievement of Minor Irrigation (Surface Water) (Net area in ha.)	111
3.5.8	Details of Completed Projects under different Trenches of RIDF	111
3.5.9	Physical Achievements under Ground water development schemes	112
3.5.10	Major Components of Dynamic Ground Water Resources of Kerala (as on March 2017)	113
3.5.11	Outlay and Achievement during 2018-19, 2019-20 & 2020-21 (Rs crore)	113
3.6.1	District wise Forest cover in Kerala Area in sq. km)	114
3.6.2	Species-wise Area Under Forest Plantation	114



3.6.3	Production of Major Forest Produce	116
3.6.4	Revenue from Timber and Other Forest Products	116
3.6.5	Contribution of Forestry Sector to Gross State Value Added	117
3.6.6	Wild life Sanctuaries, National Parks, Community Reserves and Biosphere Reserves	117
3.6.7	Seedlings Distributed Through Social Forestry	118
3.6.8	Outlay and Expenditure during 2018-19, 2019-20 & 2020-21	119
3.8.1	Number of Card holders and subsidy amount spent by Govt. of Kerala for distribution of food grains during 2020- 21	120
3.8.2	Distribution of Rice & Wheat, Kerosene and Sugar through the PDS in Kerala – All schemes	120
3.8.3	District-wise Distribution of food grains under AAY and ANP Schemes in 2020-21	121
3.8.4	District-wise Distribution of food grains under AAY and ANP Schemes in 2021-22	122
3.8.5	District wise Food grain Distribution under PDS in Kerala in 2020-21, in MT	123
3.8.6	District wise Food grain Distribution under PDS in Kerala in 2021	124
3.8.7	Food Kit Distribution 2020-21, in Nos.	125
3.8.8	Onam Food Kit Distribution 2021, in Nos	125
3.8.9	Fisherman Food Kit Distribution 2021, in Nos	126
3.8.10	Food Kit Distribution 2021-22 (Upto September 2021), in Nos	126
3.8.11	Profile of Supplyco, in Nos. 2014-15 to 2020-21	127
3.8.12	Mid-day Meal Programme 2014-15 to 2021-22	127
4.2.1	Growth of Manufacturing Sector in Kerala (GSVA) (Base Year 2011-12)	131
4.2.2	Production and Royalty of Minerals in Kerala	131
4.2.3	District-wise Revenue Collection	133
4.3.1	Investment in Central PSUs, Kerala and India	134
4.3.2	Investment in Central PSUs, in selected States (in gross block) as on 31-03-2020	134
4.3.3	Details of Joint Stock Companies Working in Kerala	135
4.3.4	Performance of State PSUs under Industries Department, GoK. Value in Crore	136
4.3.5	Turnover and Profit and Loss of PSUs under Industries Department during 2020-21 and 2021-22	136
4.3.6	Physical & Financial Performance of KSIDC in 2020-21 and 2021-22	139
4.3.7	Present Status of Kinfra Park as on 30.09.2021	140
4.3.8	Performance of the Working of Kerala Financial Corporation at a Glance	142
4.3.9	Kerala Financial Corporation: Details of loan sanctioned & disbursed during 2020-21	142

4.3.10	Industry-wise Classification of cumulative Loan Sanctioned and Disbursed by Kerala Financial Corporation on 2020-21	143
4.4.1	MSME units with Udyog Aadhaar Number as on 31-03-2021	144
4.4.2	Districtwise details of new MSME units started in Kerala during 2020-21	144
4.4.3	Status of Industrial Cooperative Societies as on 31.03.2021	145
4.4.4	Details of DAs/DPs under District Industries Centre	146
4.4.5	Details of Mini Industrial Estates under District Industries Centre as on 31st March 2021	147
4.4.6	Details of Major Industrial Estates Under SIDCO as on 31.3.2021	148
4.4.7	Details of Mini Industrial Estates Under SIDCO as on 31.3.2021	149
4.4.8	Employment & Turnover generated in Major Industrial Estates under SIDCO for last five years	150
4.4.9	Micro, Small, Medium Enterprises - Development Institute, Thrissur, Achievement for the last 5 years	151
4.4.10	District Wise Progress Report of PMEGP during 2020-21	152
4.4.11	Outstanding Advances to Various Sectors by Commercial Banks in Kerala	152
4.5.1	Status of Food Processing Units in KINFRA Parks	153
4.6.1	Performance in Recent years- SURABHI	153
4.6.2	Performance Of Handicrafts Development Corporation	153
4.6.3	Details regarding production in Handloom Industry in Kerala 2018-19 to 2020-21	154
4.6.4	Central and State government assistance for the development of handloom industry in Kerala	155
4.6.5	Details of Kerala State Handloom Weaver's Co-operative Society Ltd. (HANTEX)	155
4.6.6	Performance of HANVEEV from 2016-17 to 2020-21	156
4.6.7	Details of Kerala State Handloom Development Corporation (HANVEEV)	156
4.6.8	Number of Handloom Co-Operative Societies in Kerala	157
4.6.9	Production and Productivity under Powerloom Industry	158
4.6.10	Details regarding the performance of KSTC	159
4.6.11	Performance of Khadi and Village Industries Board 2017-18 to 2020-2021	160
4.6.12	District Wise Achievement of Self Employment Generation Programme During 2020-21	162
4.6.13	Production, Sales, Employment, and Wages paid during 2019-20 & 2020-21 by Departmental and aided Khadi & Village Industries Units	162
4.6.14	District wise details of Departmental Sales outlets and Sales under Kerala Khadi & Village Industries Board For the Year 2019-20 & 2020-21	163
4.6.15	District wise Annual Sales of KKVIB for the year 2020-21	164

4.6.16	Export of Coir and Coir Products by Coir Public Sector Undertakings/ Coirfed (value	164
4.6.17	Coir Co-operative Societies in Kerala	165
4.6.18	Activities of Coir Co-operative societies	167
4.6.19	Performance of COIRFED	167
4.6.20	Performance of Kerala State Coir Corporation	168
4.6.21	Performance of FOMIL	169
4.6.22	State wise production of Raw Cashewnut in India	171
4.6.23	Performance of Kerala State Cashew Development Corporation (KSCDC)	172
4.6.24	Performance of KSCDC	173
4.6.25	Performance of CAPEX	174
4.6.26	Details regarding performance of Capex	175
4.6.27	Details of cashew cultivation supported by KSACC	176
5.1.1	Details of AKSHAYA Centres in Kerala	179
5.1.2	Growth of Techno park from 2014-15 to 2020-21	179
5.1.3	Physical Achievements of Technopark	180
5.1.4	Physical Achievements of Infopark	180
5.1.5	Physical Achievements of Cyberpark	181
5.3.1	National and State foreign tourist arrivals and annual growth rates 2011-2021	182
5.3.2	Share of Major International Source Markets of Kerala Tourism	182
5.3.3	District wise Foreign Tourist Arrivals	183
5.3.4	Flow of Domestic Tourist to Kerala	183
5.3.5	State Wise Domestic Tourist Arrivals	184
5.3.6	District wise Domestic Tourist Arrivals	184
5.3.7	Earnings from Tourism (2011-21)	185
5.3.8	Accommodation Units in Kerala	186
5.4.1	Commodity wise Exports through Cochin Port, 2016-17 to 2020-21	187
5.4.2	Commodity-wise Imports through Cochin Port - 2016-17 to 2020-21	187
5.4.3	Item wise export of Marine products from India and Kerala in 2020-21	188
5.4.4	Export of Cashew Nut Shell Liquid : India and Kerala (2014-15 to 2020-21)	188
5.5.1	Details of Re Survey	189
5.5.2	District wise details of Finalization of Appeals	190
5.5.3	Details of Survey training imparted	190
5.5.4	District wise details of Digitisation of Land Documents	191
5.5.5	No. of Documents Registered in 2020-21	192

5.5.6	Amount of Fees collected 2020-21	193
5.5.7	Number of cases detected by Excise Department under Abkari Act, NDPS, COTPA	194
5.5.8	Percentage change in number of cases detected by Excise Department under Abkari Act, NDPS, COTPA	194
5.5.9	Contrabans seized and destroyed in 2021 (up to 31.08.2021)	195
5.5.10	Number of awareness Programme conducted by Excise Department- 2019, 2020, and 2021	196
5.5.11	Gender Sensitive Schemes	196
5.5.12	Community Policing scheme	197
5.5.13	Details of Schools with SPC	197
5.5.14	District wise Details of SPC Project Implemented Schools	198
5.5.15	Number of Cases registered in Cities / Districts as per direction from NRI Cell, PHQrs	199
5.5.16	Cyber Crime and high tech enquiry (No of Cases registered in Cyber Cell)	199
5.5.17	District-wise Number of Prisoners in Jails in Kerala during 2020-21	200
6.1.1	Literacy rate Kerala 1951-2011	203
6.1.2	Literacy rate by Sex for State and Districts; 2001 & 2011	203
6.1.3	Details on the Number of people benefited from Equivalency programme of Kerala State Literacy Mission -2021	204
6.1.4	District-wise/ Management-wise/Stage-wise Number of Schools in Kerala:2020-21	204
6.1.5	District wise Number of Schools (other than state syllabus) in Kerala - 2020 - 2021 (Provisional)	205
6.1.6	District - wise Details of Govt. Schools having Building Facilities - Kerala (2019-20)	205
6.1.7	District - wise Details of Govt. Schools having Drinking water/Latrines/ Urinal Facilities in Kerala-2019-2020	206
6.1.8	Stage-wise Enrolment of Students in Schools in Kerala from 2015-16 to 2021-22	206
6.1.9	Management-wise/Standardwise Enrolment of Students in Schools: Kerala 2021-22 (Provisional)	207
6.1.10	Enrolment of Students in Schools- District-wise , Stage-wise and Sex-wise during 2021-22	207
6.1.11	Standardwise Strength of SC/ST Students in Kerala: 2021-22 (Provisional)	208
6.1.12	District-wise/Stage-wise Drop Out Ratio in Schools: 2019-20	208
6.1.13	District- wise/Stagewise Drop out Ratio among SC Students in Kerala: 2019-20	209
6.1.14	District-wise/Stage-wise Drop out Ratio among ST Students in Kerala: 2019-20	210

6.1.15	Stage-wise and Management-wise Number of Teachers in Schools in Kerala: 2019-20	210
6.1.16	Schools with less number of students during the year 2021-2022	211
6.1.17	District-wise/Management-wise Number of Higher Secondary Schools in Kerala 2021	212
6.1.18	District - Wise Enrolment of Students in Higher Secondary Schools 2020-21	212
6.1.19	Number of Students appeared and passed in Higher Secondary Examination	213
6.1.20	Number of SC Students appeared and passed in Higher Secondary Examination- 2016 to 2021	213
6.1.21	Number of ST Students Appeared and Passed in Higher Secondary Examination-2016 to 2021	213
6.1.22	District-wise details of Vocational Higher Secondary Schools and Courses during 2021-22	214
6.1.23	Number of Students Appeared and Passed in Vocational Higher Secondary Examination	214
6.1.24	Vocational Higher Secondary Results for 2014 to 2021	215
6.1.25	District wise Number of Arts and Science Colleges (Government & Private Aided)	215
6.1.26	Self-Financing and Autonomous Colleges in the State	216
6.1.27	Details of B.A Degree Enrolment in Colleges during the year 2020 -21	217
6.1.28	Details of B.Sc. Degree Enrolment in Colleges during 2020- 2021	218
6.1.29	Details of B.Com Degree Enrolment in Colleges 2020-21	219
6.1.30	Details of Enrolment of M.A. Students in Colleges during 2020- 2021	219
6.1.31	Details of Enrolment of M.Sc. Students in Arts & Science Colleges during 2020-21	220
6.1.32	Details of Enrolment of M.Com Students in Arts and Science Colleges during 2020-21	221
6.1.33	Details of Scheduled Caste/Scheduled Tribe Students Studying in Government & Govt. Aided Arts and Science Colleges in Kerala during 2020-21, (No. of students)	221
6.1.34	6Scholarships Distribution from 2016-17 to 2020-21	221
6.1.35	University-wise Number of Teachers in Arts & Science Colleges in Kerala (2016-17 to 2020-21)	222
6.1.36	Number of Teachers having Ph.D. Degree in Arts & Science Colleges during 2017 to 2021	222
6.1.37	Number of Guest Lectures appointed in Arts & Science Colleges during 2017 to 2021	222
6.1.38	Technical Institutions under Directorate of Technical Education-2021	223
6.1.39	District-wise and Management wise details of Engineering Colleges in Kerala-2021	223

6.1.40	Branch-wise Distribution of Seats in Engineering Colleges-2021-22	224
6.1.41	Course-wise Annual intake of students in Government and Aided Engineering colleges at Graduate level 2016-17 to 2020-21	225
6.1.42	Course-wise Annual intake of students in Government and Aided Engineering colleges at Post Graduate level 2017-18 and 2020-21	226
6.1.43	No. of Visiting Faculty Programmes in Various Engineering Colleges during 2020-21	226
6.1.44	Placement Details of Students of Various Govt. Engineering Colleges during 2020-21	227
6.1.45	Annual Intake and Students Strength in Government Polytechnic in Kerala( 2016-17 to 2020-21)	227
6.1.46	Annual Intake and Students Strength in Govt. Aided Polytechnic in Kerala( 2016-17 to 2020-21 )	227
6.1.47	Trade-wise Annual Intake of students in Polytechnics - 2021-22	228
6.1.48	Number of Students and Teachers in Polytechnics 2018 to 2020	228
6.1.49	Number of SC/ST Students and SC/ST Teachers in Polytechnics (2018-19 to 2020--21)	229
6.1.50	Number of Students and Teachers in Technical High Schools ( 2016-17 to 2021-22 )	229
6.1.51	Number of SC Students and SC Teachers in Technical High Schools ( 2016-17 to 2021-22)	229
6.1.52	Number of ST Students and ST Teachers in Technical High Schools (2016-17 to 2021-22)	230
6.2.1	District wise number of Patients treated and death reported - Leptospirosis 2020 and 2021 (up to August 31)	231
6.2.2	District wise Patients treated for Chikungunia and Fever during 2020 and 2021	231
6.2.3	Medical Institutions and Beds under DHS - Category-wise – 2021	232
6.2.4	District -wise details of IP,OP, major/minor surgeries conducted in hospitals/dispensaries under DHS	233
6.2.5	District-wise details of Medical and Paramedical Personnel under DHS 2021	234
6.2.6	Progress of AB PM-JAY / KASP	234
6.2.7	Utilisation of AB PM-JAY / KASP	235
6.2.8	Medical and Para-medical courses conducted in Govt. Medical Colleges with annual intake of Students 2021-22	235
6.2.9	Details of Clinical/Non-clinical Personnel in Medical Colleges under DME -2021	238
6.2.10	Status of Medical College Hospitals and Attached Institutions during 2020-21 & 2021-22	239

6.2.11	District - Wise Distribution of Institutions, Beds & Patients treated under Ayurvedic System of Medicine in Kerala (2019 -2020 and 2020-2021) in numbers	240
6.2.12	Details of Special Projects Implemented by ISM Department in 2020-21	241
6.2.13	District-wise Distribution of Institutions , Beds and patients treated under Government Homoeopathy Directorate (2020 & 2021) (Nos.)	242
6.2.14	Annual intake of students and courses in Homoeo Colleges - 2021-2022	243
6.2.15	Target and achievement of Immunisation programme (2017 -18 to 2021-22)	244
7.1.1	Average gross earning during the 30 days from self-employment among self-employed persons in CWS in India and Kerala, in Rs.	247
7.1.2	Number of welfare board members	247
7.1.3	Establishments and workers coming under the purview of various Acts enforced by Factories and Boilers	248
7.1.4	Programmes conducted by Factories and Boilers Department	248
7.1.5	Industrial Disputes Arose, handled, Settled etc, in Kerala during 2016-2017 to 2021-22 (upto 31.07.2021)	249
7.1.6	Strikes (Numbers)	249
7.1.7	Lockouts (Numbers)	249
7.1.8	Layoffs (Numbers)	250
7.1.9	List of ESI Dispensaries and ESI Hospitals – District Basis	250
7.1.10	Distribution of registered migrant workers from other States / Union Territories in the districts of Kerala ( as on 31.08.2021)	250
7.2.1	Unemployment Rate (UR) (in per cent) according to usual status (PS+SS) for persons of age 15 years and above for each State/UT	252
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	253
7.2.3	Unemployment Rate (UR) (in per cent) according to current weekly status (CWS) for each State/UT	254
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)	255
7.2.5	7.2.5 Employment in the Organised Sector in Kerala (persons as on 31st March)	256
7.2.6	Employment in various branches under Public Sector in Kerala (persons as on 31st March)	256
7.2.7	Districtwise Employment under Organised Sector in Kerala No of persons Employed (as on 31st March)	258
7.2.8	District wise Employment in the Public sector in Kerala by branches (2020-21)	258
7.2.9	Employment in Organised Sectors in Kerala by Industry	258

7.2.10	Total Work Seekers in Kerala (No. of Persons)	261
7.2.11	Distribution of Men and Women Work-seekers in Kerala by educational level (No. of persons)	262
7.2.12	Number of Professional and Technical Work Seekers	263
7.2.13	District-wise Distribution of Work Seekers as on 31.08.2021	263
7.2.14	Kaivalya Scheme- Details of beneficiaries and amount disbursed	264
7.2.15	Unemployment and Self Employment Assistance	264
7.3.1	ITI wise details of seat strength and enrolment in Government institutions	265
7.3.2	Trade wise intake and out turn in Government ITIs during 2020-21 as on 31-08- 2021 (1 Year Course)	270
7.3.3	Trade wise intake and out turn in Government ITIs during 2019-21 as on 31/08/2021 (two year course)	271
7.3.4	Institution wise details of Apprentices under Industrial Training Department	272
7.3.5	Institution wise details under KASE	275
8.1.1	Life Style Health Indicators of women	279
8.1.2	Worker Population Ratio (WPR) Rural + Urban Kerala	279
8.1.3	Gender Difference in Average Wage/Salary/Earnings	280
8.1.4	Employment in the Organised Sector in Kerala Persons as on 31st march	280
8.1.5	District wise Employment in the Public sector in Kerala by branches (2019-20)	281
8.1.6	Crimes against Women in Kerala During the period 2016-2021	282
8.2.1	Details of District wise Scheduled Castes/Scheduled Tribes Population	283
8.2.2	District-wise distribution of SC/ST Population in Kerala	283
8.2.3	Status of SC/ST in Kerala and India (as per Census 2011)	284
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 1.1.2021	284
8.2.5	Allocation of SCSP Funds from State Plan Outlay during 13th Plan (2017-2022)	284
8.2.6	Scheme wise Outlay and Expenditure for Welfare of Scheduled Castes	285
8.2.7	Physical Achievement of Schemes for the Welfare of Scheduled Castes, 2020-21 and 2021-22	286
8.2.8	District wise details of Land provided to SCs under Land to Landless Scheme from 2019-20 to 2021-22	288
8.2.9	Details of Lump sum Grant, Stipend and Pocket money to SC students during 2020-21 and 2021-22 (upto 30.09.2021)	288
8.2.10	No. of SC students who availed scholarships/assistances from 2017-18 to 2021-22	289
8.2.11	Outlay, expenditure and number of persons availed assistance under Health Care Scheme	290



8.2.12	Outlay, expenditure and number of SC persons benefited under Self-Employment Scheme during 2020-21 and 2021-22	290
8.2.13	Details of inter caste marriage assistance	291
8.2.14	Outlay and Expenditure under Critical Gap Filling Scheme (Corpus Fund for SCSP)	291
8.2.15	Outlay and Expenditure under SCA to SCSP	291
8.2.16	Allocation of TSP Funds from State Plan Outlay 2017-18 to 2021-22	291
8.2.17	Scheme wise Outlay and Expenditure of ST Development during 2020-21& 2021-22 (upto 05.10.2021)	292
8.2.18	Physical Achievement of Schemes of Scheduled Tribes Department for the period 2020-21 & 2021-22 (upto 05.10.2021)	294
8.2.19	Details of Land Distribution from 2016-17 to 2021-22 (upto 05/10/2021)	295
8.2.20	District-wise details of land Distribution to Tribals under various schemes from 2016-2017-2020-21	296
8.2.21	Details of Educational Concessions distributed by Scheduled Tribes Development Department from 2016-17 onwards	296
8.2.22	Details of Lumpsum Grant, Stipend, Scholarships etc.to Scheduled Tribes Students during the year 2020-21 and 2021-22 (upto 05.10.2021)	297
8.2.23	Outlay and Expenditure in Education Sector (Plan)	297
8.2.24	Details of Health Programme undertaken by ST Development Department from 2016-17 onwards	298
8.2.25	Details of Housing Schemes undertaken by the ST Development Department from 2016-17 to 2021-22 (up to 05/10/2021)	298
8.2.26	Details of skill training and placement effected	298
8.2.27	Statement showing the Outlay and Expenditure under Corpus Fund from 2016-17 onwards	298
8.2.28	No. of beneficiaries received marriage assistance and intercaste marriage assistance	299
8.2.29	Outlay and Expenditure under SCA to TSP from 2012-13 onwards	299
8.2.30	Scheme-wise Outlay and Expenditure of KIRTADS for the period 2020-21 & 2021-22	299
8.2.31	Number of Anthropological Investigation Cases against SC/STs in Kerala from 2016-17 onwards	300
8.2.32	The Kerala State Development Corporation for SCs/STs Ltd. Details of Financial and Physical Progress of schemes in 2020-21 and 2021-22 (as on 30.09.2021)	300
8.2.33	Scheme-wise Outlay and Expenditure for OBC Development Department	301
8.2.34	Physical Achievement of Schemes for OBC Development Department for the period 2020-21 and 2021-22 (as on 05.10.2021)	302
8.2.35	Kerala State Backward Classes Development Corporation Ltd. Physical and Financial Achievement 2020-21 and 2021-22 (as on 05.10.2021)	303

8.2.36	KSDC for Christian converts from Scheduled Castes and the Recommended Communities-Year wise Disbursement of State Government assisted Loan Schemes	303
8.2.37	Kerala State Development Corporation for Christian Converts from Scheduled Castes and the Recommended Communities Ltd. Kottayam	304
8.2.38	Scheme-wise Outlay and Expenditure for Minority Welfare Department	305
8.2.39	Physical Achievement of Schemes for Minority Welfare Department for the period 2020-21 & 2021-22(as on 05/10/2021)	306
8.2.40	Kerala State Minority Development Finance Corporation	307
8.2.41	Scheme-wise Outlay and Expenditure of Kerala State Welfare Corporation for Forward Communities	308
8.3.1	Major Government Departments and Agencies for Social Security Measures	309
8.3.2	District-wise Number of Inmates in Welfare Institutions under SJD and WCD during 2020-21 (as on March 31, 2021)	310
8.3.3	District-wise Number of Inmates in all Welfare Institutions Registered under SJD and WCD during 2020-21 (as on March 31, 2021)	311
8.3.4	Major Pension Schemes in Kerala through Panchayat Department - District-wise Beneficiaries up to October 2021	312
8.3.5	District wise number of Complaints received by Kerala Women's Commission during 2020-21	313
8.3.6	Number of Adopted Children in Kerala from 2013-14 to 2020-21	315
8.3.7	District-wise ICDS Beneficiaries in Kerala during 2020-21 (as on 31st March 2021)	316
9.1.1	Important Museums in Kerala under the Museum Department	319
9.1.2	List of Important Monuments under the Department of Archaeology	320
9.1.3	District wise Distribution of Diamond Jubilee Fellowship during 2020-21	323
9.1.4	List of Rural Art Hubs in Kerala	325
9.2.1	List of major stadiums in Kerala, by use and seating capacity	326
9.2.2	Sports Meet, Kerala, 2019-20 Aquatics- District wise medals	327
9.2.3	Sports Meet, Kerala, 2019-20 Athletics - District wise medals	327
9.2.4	Sports Meet, Kerala, 2019-20 Games - District wise medals	328
10.1.1	District-wise details of Emigrants in Kerala	331
10.1.2	Estimated Emigrants from Kerala	331
10.1.3	Return Emigrants by Districts, 2008-2018	332
11.1.1	Major Development Indicators of Transport & Communication Sector from 2011- 2021	335
11.1.2	District wise Status of Roads maintained by National Highways in Kerala as on 30.08.2021 (KM)	335

11.1.3	District-wise, Surface-wise & Category-wise Length of Roads Maintained by PWD (R&B)	338
11.1.4	District-wise and Category-wise Length of Roads Maintained by PWD (R&B)	338
11.1.5	Number of Bridges and Culverts in P.W.D Bridges Wing as on 31.3.2021	339
11.1.6	Number of Motor Vehicles having valid Registration as on 31-03-2021	340
11.1.7	Newly Registered Vehicles for the Year 2020 – 21	341
11.1.8	Districtwise Growth of Motor Vehicles in Kerala and their Index (Base 2011-12 = 100)	343
11.1.9	Categorywise Growth of Motor Vehicles in Kerala from 2012-13 to 2020-21	344
11.1.10	Electric Vehicles Registered during 2020 and 2021 (upto September 2021)	345
11.1.11	Motor Vehicles Accidents in Kerala by Primary Causes of Accidents for the Year 2020 (January to December)	346
11.1.12	Category-wise details of Motor Vehicles Involved in Road Accidents from January 2020 to December 2020	347
11.1.13	Status of Central Road Fund Works (State Roads) as on 31.3.2021	348
11.1.14	Coastal Highway stretches approved by KIIFB	349
11.1.15	Hill Highway stretches approved by KIIFB	350
11.1.16	List of completed and on-going projects under KSTP Phase II with State fund, 2020-21	351
11.1.17	Table 11.1.9 Works progressing under Challenge Fund	352
11.1.18	Buses Owned by KSRTC	352
11.1.19	Age - Wise Details of Vehicles Owned by KSRTC, during 2020-2021	353
11.1.20	Major internal indicators of KSRTC, in 2020-21	353
11.1.21	Major Indicators Showing Operational Efficiency of KURTC	354
11.1.22	Major Indicators Showing Operational Efficiency of KSRTC	354
11.1.23	District Wise Operational Statistics of KSRTC during 2020-21	355
11.1.24	Fare structure of KSRTC during 2015-21 (Minimum Fare in Rs.)	356
11.1.25	Major Indicators Showing Operational Efficiency of Kochi Metro	356
11.1.26	Summary of Projects under Sagarmala	357
11.1.27	Traffic Handled at Indian Ports (In million Tonnes)	357
11.1.28	Overseas & Coastal traffic Handled at Indian Ports (In Million Tonnes)	357
11.1.29	Major Port-wise Capacity Utilization during 2020-21(In Million Tonnes)	358
11.1.30	Non-Major Port-wise Capacity Utilisation in 2020-21	358
11.1.31	Port wise ( Non-Major Ports) capacity and utilisation in Kerala(Cargo Traffic) (2016-17 to-2020-21) Capacity in Million Tonnes Utilization in Percentage	359

11.1.32	Commodity wise cargo handled at the intermediate and minor ports of Kerala in 2020-21 in tonnes	360
11.1.33	Category-wise break up of Revenue collected at the intermediate and Minor Ports of Kerala in 2020-21	361
11.1.34	Details of Centrally Sponsored Schemes	361
11.1.35	List of Various Reaches of WCC	362
11.1.36	Operational Statistics of Inland Water Transport Agencies in Kerala	362
11.2.1	Category wise power consumption and revenue collected during 2020-21	363
11.2.2	Impact of AT & C loss reduction	363
11.2.3	Energy Source in Kerala from 2016-2021	364
11.2.4	Total Installed Capacity in Kerala from 2016-2021	364
11.2.5	Details of Surplus Power	365
11.2.6	Hydro Projects in the Pipeline	365
11.2.7	Details of existing KSEB solar plants	366
11.2.8	Transmission Infrastructure in Kerala (as on 31.3.2021)	367
11.2.9	Transmission Infrastructure (2020-21)	367
11.2.10	Targets and achievements of distribution infrastructure during 2020-21	367
11.2.11	Financial & Physical Progress of Implementation of DDUGJY	368
11.3.1	District - Wise details of Telephone net work BSNL Kerala Circle as on 30.06.2021	369
11.3.2	Growth of Post Offices in Kerala during the last ten Years	369
11.3.3	Urban/Rural Split of Post Offices as on 30.09.2021	370
11.3.4	Division-wise and Category-wise Post Offices under Kerala Circle during 2020-21	371
11.3.5	District-wise details of area and population served by one Post Office during 2020-21	372
11.4.1	District-wise population covered by Water Supply Schemes (As on 31-08-2021)	373
11.4.2	District-wise and Category-wise Number of Water Supply Schemes in operation as on 31-08-2021	373
11.4.3	District-wise details of Water Supply Connections and Street Taps as on 31/08/2021	374
11.4.4	District-wise distribution of KWA Water Supply Schemes Transferred to Local Bodies as on 31-08-2021	375
11.4.5	LPCD water availability as on 31.08.21	376
11.4.6	Income from water charges (Rs. in Lakhs)	376
11.4.7	Sanitation activities - Phase 1 & 2 - Achievements as on 31-08-2021	377
11.4.8	RWH/GWR Activities / Achievements of KRWSA (as on 31.08.2021) (Jalanidhi Phase-1 , Phase-2 & RWH cell)	378

11.4.9	Activities/Achievements of KRWSA (as on 31/08/2021)	378
11.5.1	ACHIEVEMENTS UNDER MAJOR HOUSING SCHEMES BY DIFFERENT HOUSING AGENCIES IN KERALA	380
11.5.2	Interest Rates Of Financial Institution On Housing Loan As On 31/08/2020	386
11.5.3	Year-wise Details of Home Loan by various banks in the State	388
11.7.1	Status of KIIFB approved Projects- Department Wise (FY2020-21 & 2021-22*)	389
12.1.1	Quarter end Plan Expenditure of Local Self Governments - 2017-18 to 2021-22 (in percentage)	393
12.1.2	Allocation & Expenditure of Special Sector Plans for 2020-21 (Excluding Finance Commission Grant)	394
12.1.3	Local Governments and Decentralised Planning	395
12.1.4	SUBHIKSHA KERALAM - Local Body Wise Details of Project in Agricultural Sector as on 31.08.2021	396
i	SUBHIKSHA KERALAM - Local Body Wise Details of Project in Fisheries Sector as on 31.08.2021 (Rs.in Lakh)	
ii	SUBHIKSHA KERALAM - Local Body Wise Details of Project in Animal Husbandry Sector as on 31.08.2021	
iii	SUBHIKSHA KERALAM - Local Body Wise Details of Project in Dairy Development Sector as on 31.08.2021	
iv	SUBHIKSHA KERALAM - Local Body Wise Details of Project for Food Processing as on 31.08.2021	
12.1.5	PROJECTS - Local Body Wise Consolidated Details of Projects as on 31.08.2021	398
12.1.6	URBAN AGGLOMERATION PROJECTS - Local Body Wise Consolidated Details of Projects as on 31.08.2021	398
12.1.7	Source Wise Funding of LSGs Plan for 2020-21	399
12.1.8	Grant-in-Aid to LSGs - Category wise Outlay and Expenditure for 2020-21	400
12.1.9	Grant-in-Aid to LSGs - Sector wise Allocation and Expenditure for 2020-21	401
12.1.10	Grant-in-Aid to LSGs - Production Sector - Allocation & Expenditure for 2020-21	402
12.1.11	Grant - in - Aid to LSGs - Service Sector - Allocation & Expenditure for 2020-21	403
12.1.12	Grant - in - Aid to LSGs - Infrastructure Sector - Allocation & Expenditure for 2020-21	405
12.1.13	Financial achievement of Pradhan Mantri Awaas Yojana - Gramin (PMAY-G) during 2020-21 and 2021-22 (upto 30/09/2021)	406
12.1.14	Physical achievement of Pradhan Mantri Awaas Yojana - Gramin (PMAY-G) during 2020-21 and 2021-22 (upto 30/09/2021) (in number)	406
12.1.15	Details of the financial achievement of Pradhan Mantri Awas Yojana (Urban)- LIFE up to 30.09.2021	406

12.1.16	Details of the Urban Local Government wise progress of Pradhan Mantri Awas Yojana (Urban) - LIFE Beneficiary Led Construction- BLC- N component upto 30.09.2021 in Nos	407
12.1.17	Details of the physical achievement of Pradhan Mantri Awas Yojana (Urban) - LIFE Affordable Housing in Partnership (AHP) Component upto 30.09.2021	410
12.1.18	Districtwise Details of Haritha Karma Sena (HKS) formed and functioning in Local Governments (upto 31.10.2021) (in Nos)	411
12.1.19	District wise Details of Material Collection Facility (MCF) and Resource Recovery Facility (RRF) Centres as on 31.10.2021(in Nos)	412
12.1.20	Details of the Financial achievement of Atal Mission for Rejuvenation and Urban Transformation (AMRUT) Project (up to 30.09.2021)	413
12.1.21	Details of Urban Local Government wise progress of Atal Mission for Rejuvenation and Urban Transformation (AMRUT) Project (upto 30.09.2021)	413
12.1.22	Details of the sector - wise status of AMRUT project (up to 30.09.2021)	414
12.1.23	Details of roads completed under Pradhan Mantri Gram Sadak Yojana (PMGSY) during 2020-21 and 2021-22 (upto 30/09/2021) (Length in km)	414
12.1.24	Financial details of Mahatma Gandhi National Rural Employment Guarantee Scheme during the financial year 2020-21	415
12.1.25	Physical details of Mahatma Gandhi National Rural Employment Guarantee Scheme during the financial year 2020-21	417
12.1.26	Financial details of Mahatma Gandhi National Rural Employment Guarantee Scheme during the financial year 2021-22 (upto 30.09.2021)	418
12.1.27	Physical Details of Mahatma Gandhi National Rural Employment Guarantee Scheme during the financial year 2021-22 (upto 30.09.2021)	419
12.1.28	Details of the local body wise distribution of fund under Ayyankali Urban Employment Guarantee scheme during 2020-21 and 2021-22 (upto 31-10-2021)	421
12.1.29	Details of the district -wise physical achievement of Ayyankali Urban Employment Guarantee scheme (in number)	424
12.1.30	Details of the financial achievement of Deendayal Antyodaya Yojana - National Urban Livelihoods Mission (DAY- NULM) (up to 30.09.2021)	425
12.1.31	Details of the physical achievement of Deendayal Antyodaya Yojana - National Urban Livelihoods Mission (DAY - NULM) during 2020-21 and 2021-22 up to 30/09/2021	425
12.1.32	List of District wise Micro Enterprises started under DAY- NULM during 2020-21 and 2021-22 upto 30.09.2021	426
12.1.33	District wise details of Linkage Banking NHGs under DAY- NULM during 2020-21 and 2021-22 upto 30.09.2021	427



CHAPTER

1

# KERALA ECONOMY





**Appendix 1.1.1** Gross Domestic Product (GDP) - All India

Year	At Current Prices			At Constant (2011-12) Prices		
	GDP (Rs crore)	% change	Per Capita GDP (Rs)	GDP (Rs crore)	% change	Per Capita GDP (Rs.)
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 (NE)	18886957	10.5	142328	14003316	6.2	105526
2019-20 (RE)	20351013	7.8	151760	14569268	4.0	108645
2020-21 (PE)	19745670	-3.0	145680	13512740	-7.2	99694

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

**Appendix 1.1.2** Net Domestic Product (NDP) - All India

Year	At Current Prices			At Constant (2011-12) Prices		
	NDP (Rs crore)	% change	Per Capita NDP (Rs.)	NDP (Rs. crore)	% Change	Per Capita NDP (Rs.)
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	15334357	11.3	116700	11686409	7.0	88938
2018-19 (NE)	16906970	10.2	127407	12392839	6.0	93389
2019-20 (RE)	18187414	7.6	135626	12822882	3.5	95622
2020-21 (PE)	17646082	-3.0	130229	11874000	-7.4	87631

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

**Appendix 1.1.3** Gross National Income (GNI) - All India

Year	At Current Prices			At Constant (2011-12) Prices		
	GNI (Rs. crore)	% change	Per Capita GNI (Rs)	GNI (Rs crore)	% Change	Per Capita GNI (Rs.)
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 (NE)	18684632	10.5	140804	13850857	6.0	104377
2019-20 (RE)	20157899	7.9	150320	14427632	4.2	107589
2020-21 (PE)	19561348	-3.0	144364	13384612	-7.2	98779

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

**Appendix 1.1.4** Net National Income (NNI) - All India

Year	At Current Prices			At Constant (2011-12) Prices		
	NNI (Rs.crore)	% change	Per Capita NNI (Rs)	NNI (Rs crore)	% Change	Per Capita NNI (Rs.)
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 (NE)	16704645	10.3	125883	12240380	6.1	98186
2019-20 (RE)	17994301	7.7	134186	12681246	3.6	94566
2020-21 (PE)	17461759	-3.0	128869	11745872	-7.4	86685

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

**Appendix 1.1.5 Provisional Estimates of GVA at Basic Price by Economic Activity- All India (At 2011-12 prices),**

(Rs crore)

SL.No	Industry of Origin	2018-19 (NS)	2019-20 (RE)	2020-21 (PE)	Percentage change over previous year	
					2019-20	2020-21
1	Agriculture, forestry & fishing	1887145	1968571	2040079	4.3	3.6
2	Mining & quarrying	330521	322116	294644	-2.5	-8.5
3	Manufacturing	2326067	2269424	2107068	-2.4	-7.2
4	Electricity, gas, water supply & other utility services	294488	300532	306254	2.1	1.9
5	Construction	1025446	1035534	946396	1.0	-8.6
6	Trade,hotels,transport,communication and services related to broadcasting	2537419	2699798	2208388	6.4	-18.2
7	Financial, real estate & professional services	2718784	2916509	2872815	7.3	-1.5
8	Public Administration, defence and other services	1624331	1758987	1677786	8.3	-4.6
	GVA at Basic Price	12744201	13271471	12453430	4.1	-6.2

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

**Appendix 1.1.6 Provisional Estimates of GVA at Basic Price by Economic Activity – All India (At Current prices)**

(Rs crore)

SL.No	Industry of Origin	2018-19 (NS)	2019-20 (RE)	2020-21 (PE)	Percentage change over previous year	
					2019-20	2020-21
1	Agriculture, forestry & fishing	3016277	3394033	3616523	12.5	6.6
2	Mining & quarrying	377171	355833	292120	-5.7	-17.9
3	Manufacturing	2805330	2712269	2585740	-3.3	-4.7
4	Electricity, gas, water supply & other utility services	450631	483644	484477	7.3	0.2
5	Construction	1349795	1368638	1282048	1.4	-6.3
6	Trade,hotels,transport,communication and services related to broadcasting	3200285	3480240	2941477	8.7	-15.5
7	Financial, real estate & professional services	3542458	3915848	3950786	10.5	0.9
8	Public Administration, defence and other services	2419266	2750837	2761996	13.7	0.4
	GVA at Basic Price	17161213	18461343	17915167	7.6	-3.0

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

**Appendix 1.1.7 Sectoral Distribution of Gross State Value Added (GSVA) 2018-19 to 2020-21 at Current Prices**

Rs. In lakh

Sl. No	Industry of Origin	At Current Price					
		2018-19		2019-20 (P)		2020-21 (Q)	
		GSVA	% share	GSVA	% share	GSVA	% share
1.	Agriculture, forestry and fishing	7766775	11.2	7988630	10.9	8470000	11.9
1.1	Crops	3018556	4.3	3050871	4.2	3305097	4.6
1.2	Livestock	2265784	3.3	2433978	3.3	2657420	3.7
1.3	Forestry and logging	1335104	1.9	1446505	2.0	1441954	2.0
1.4	Fishing and aquaculture	1147331	1.6	1057275	1.4	1065530	1.5
2.	Mining and quarrying	322753	0.5	235585	0.3	270979	0.4
	Primary	8089528	11.6	8224215	11.2	8740979	12.2
3.	Manufacturing	6756751	9.7	6433159	8.8	6176561	8.6
4.	Electricity, gas, water supply & other utility services	959636	1.4	1027142	1.4	1030027	1.4
5.	Construction	9291794	13.3	9102627	12.4	8741834	12.2
	Secondary	17008181	24.4	16562928	22.6	15948422	22.3
6.	Trade, repair, hotels and restaurants	13969141	20.1	15323168	20.9	14934646	20.9
6.1	Trade & repair services	12846879	18.5	14071492	19.2	13734884	19.2
6.2	Hotels & restaurants	1122262	1.6	1251675	1.7	1199762	1.7
7.	Transport, storage, communication & services related to broadcasting	4735035	6.8	5047115	6.9	4717161	6.6
7.1	Railways	213233	0.3	236128	0.3	256548	0.4
7.2	Road transport	3095288	4.4	3176677	4.3	2974444	4.2
7.3	Water transport	45943	0.1	51849	0.1	37701	0.1
7.4	Air transport	66961	0.1	115603	0.2	105763	0.1
7.5	Services incidental to transport	161930	0.2	166639	0.2	140742	0.2
7.6	Storage	11379	0.0	12287	0.0	9945	0.0
7.7	Communication & services related to broadcasting	1140300	1.6	1287931	1.8	1192019	1.7
8.	Financial services	3255543	4.7	3598913	4.9	3486925	4.9
9.	Real estate, ownership of dwelling & professional services	11481717	16.5	12398104	16.9	12141744	17.0
10.	Public administration	2678873	3.8	2791964	3.8	2592411	3.6
11.	Other services	8400231	12.1	9345091	12.8	8866571	12.4
	Tertiary	44520540	63.9	48504355	66.2	46739458	65.4
	TOTAL GSVA at basic prices	69618249	100.0	73291499	100.0	71428858	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) 2018-19 to 2020-21 at Constant Prices**  
Rs. In lakh

Sl. No	Industry of Origin	At Constant Price					
		2018-19		2019-20 (P)		2020-21 (Q)	
		GSVA	% share	GSVA	% share	GSVA	% share
1.	Agriculture, forestry and fishing	4334270.623	9.0	4113559.273	8.4	4252411	9.4
1.1	Crops	2243943.85	4.7	2119842.488	4.3	2237330	5.0
1.2	Livestock	1168082.444	2.4	1143910.621	2.3	1199657	2.7
1.3	Forestry and logging	442347.7369	0.9	449918.3482	0.9	444917	1.0
1.4	Fishing and aquaculture	479896.5924	1.0	399887.8151	0.8	370507	0.8
2.	Mining and quarrying	277130.8963	0.6	202575.157	0.4	228061	0.5
	Primary	4611401.519	9.6	4316134.43	8.8	4480472	9.9
3.	Manufacturing	5753666.216	12.0	5459933.84	11.1	4971940	11.0
4.	Electricity, gas, water supply & other utility services	643628.8207	1.3	656958.7783	1.3	617513	1.4
5.	Construction	6647743.689	13.8	6575487.399	13.4	5897676	13.1
	Secondary	13045038.73	27.2	12692380.02	25.9	11487128	25.5
6.	Trade, repair, hotels and restaurants	8545827.536	17.8	8837085.006	18.0	8333029	18.5
6.1	Trade & repair services	7858256.47	16.4	8114096.689	16.5	7663126	17.0
6.2	Hotels & restaurants	687571.0659	1.4	722988.3169	1.5	669903	1.5
7.	Transport, storage, communication & services related to broadcasting	3614947.454	7.5	3797749.089	7.7	3345965	7.4
7.1	Railways	157725.6898	0.3	163336.5621	0.3	170337	0.4
7.2	Road transport	2356840.331	4.9	2332729.904	4.8	2024532	4.5
7.3	Water transport	35343.05912	0.1	38921.42706	0.1	25134	0.1
7.4	Air transport	50837.97451	0.1	84518.18516	0.2	70508	0.2
7.5	Services incidental to transport	136561.9665	0.3	139806.3786	0.3	114679	0.3
7.6	Storage	8424.699981	0.0	8837.262323	0.0	6728	0.0
7.7	Communication & services related to broadcasting	869213.7328	1.8	1029599.37	2.1	934047	2.1
8.	Financial services	2600609.201	5.4	2716697.557	5.5	2503648	5.6
9.	Real estate, ownership of dwelling & professional services	8048627.112	16.8	8544776.815	17.4	7569130	16.8
10.	Public administration	1731992.781	3.6	1700758.085	3.5	1481377	3.3
11.	Other services	5824159.544	12.1	6471015.347	13.2	5868868	13.0
	Tertiary	30366163.63	63.2	32068081.9	65.3	29102018	64.6
	TOTAL GSVA at basic prices	48022603.87	100.0	49076596.35	100.0	45069618	100.0

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

**Appendix 1.1.9** Sector wise Annual Growth Rate of GSDP - Kerala - Base Year 2011-12, Percentage Change over Previous Year

Sl. No	Industry of Origin/Year	At Constant Prices			At Current Prices		
		2018-19	2019-20 (P)	2020-21 (Q)	2018-19	2019-20 (P)	2020-21 (Q)
1.	Agriculture, forestry and fishing	-2.09	-5.09	3.38	3.89	2.86	6.03
1.1	Crops	-4.69	-5.53	5.54	-5.65	1.07	8.33
1.2	Livestock	-2.35	-2.07	4.87	4.70	7.42	9.18
1.3	Forestry and logging	3.83	1.71	-1.11	34.37	8.34	-0.31
1.4	Fishing and aquaculture	6.55	-16.67	-7.35	2.53	-7.85	0.78
2.	Mining and quarrying	-17.27	-26.90	12.58	-17.37	-27.01	15.02
	Primary	-3.16	-6.40	3.81	2.83	1.66	6.28
3.	Manufacturing	-5.28	-5.11	-8.94	-0.86	-4.79	-3.99
4.	Electricity, gas, water supply & other utility services	22.96	2.07	-6.00	23.50	7.03	0.28
5.	Construction	4.05	-1.09	-10.31	11.80	-2.04	-3.96
	Secondary	0.45	-2.70	-9.50	6.95	-2.62	-3.71
6.	Trade, repair, hotels and restaurants	10.43	3.41	-5.70	16.96	9.69	-2.54
6.1	Trade & repair services	11.10	3.26	-5.56	17.74	9.53	-2.39
6.2	Hotels & restaurants	3.31	5.15	-7.34	8.79	11.53	-4.15
7.	Transport, storage, communication & services related to broadcasting	3.38	5.06	-11.90	6.54	6.59	-6.54
7.1	Railways	-7.62	3.56	4.29	6.24	10.74	8.65
7.2	Road transport	5.42	-1.02	-13.21	7.79	2.63	-6.37
7.3	Water transport	27.72	10.12	-35.42	27.92	12.85	-27.29
7.4	Air transport	-49.10	66.25	-16.58	-48.35	72.64	-8.51
7.5	Services incidental to transport	3.30	2.38	-17.97	6.81	2.91	-15.54
7.6	Storage	88.41	4.90	-23.87	84.39	7.98	-19.06
7.7	Communication & services related to broadcasting	5.23	18.45	-9.28	8.71	12.95	-7.45
8.	Financial services	18.55	4.46	-7.84	28.09	10.55	-3.11
9.	Real estate, ownership of dwelling & professional services	6.88	6.16	-11.42	15.11	7.98	-2.07
10.	Public administration	3.24	-1.80	-12.90	3.02	4.22	-7.15
11.	Other services	2.36	11.11	-9.31	2.26	11.25	-5.12
	Tertiary	7.20	5.60	-9.25	12.09	8.95	-3.64

12.	TOTAL GSVA at basic prices	4.23	2.19	-8.16	9.66	5.28	-2.54
13.	Taxes on Products	28.16	2.44	-15.36	32.34	-0.63	-6.81
14.	Subsidies on products	-24.99	3.74	-5.80	-23.84	0.63	-7.80
15.	Gross State Domestic Product	7.37	2.22	-9.20	12.36	4.58	-3.01
16.	Population ('00)*	0.50	0.50	0.50	0.50	0.50	0.50
17.	Per Capita GSDP (Rs.)	6.84	1.71	-9.66	11.80	4.06	-3.49

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

(Rs. in lakh)

SL.No.	Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19(F)	2019-20(P)	2020-21(Q)
1.	Agriculture, forestry and fishing	4837594	5036409	5501261	6093554	6399310	6920980	7476017	7766775	7988630	8470000
1.1	Crops	2904593	2640015	2837347	3048091	2617784	2917374	3199378	3018556	3050871	3305097
1.2	Livestock	1125351	1411393	1548294	1686131	1857358	1933214	2163988	2265784	2433978	2657420
1.3	Forestry and logging	430286	469819	492782	655013	1089809	1096968	993607	1335104	1446505	1441954
1.4	Fishing and aquaculture	377363	515183	622837	704319	834359	973424	1119044	1147331	1057275	1065530
2.	Mining and quarrying	272483	267683	401836	645948	207373	301386	390622	322753	235585	270979
	Primary	5110077	5304091	5903097	6739502	6606683	7222366	7866639	8089528	8224215	8740979
3.	Manufacturing	3420404	4054145	4069129	4295381	5161952	6200811	6815444	6756751	6433159	6176561
4.	Electricity, gas, water supply & other utility services	467898	538745	570824	490186	609792	576842	777004	959636	1027142	1030027
5.	Construction	5308794	5544177	6436556	7013906	7028829	7667316	8310947	9291794	9102627	8741834
	Secondary	9197095	10137066	11076510	11799472	12800573	14444969	15903395	17008181	16562928	15948422
6.	Trade, repair, hotels and restaurants	5321692	6502369	7368355	8399612	9410510	10329663	11943171	13969141	15323168	14934646
6.1	Trade & repair services	4732163	5849587	6657209	7656877	8600467	9394722	10911627	12846879	14071492	13734884
6.2	Hotels & restaurants	589529	652782	711146	742735	810043	934941	1031544	1122262	1251675	1199762
7.	Transport, storage, communication & services related to broadcasting	2797969	3110217	3608615	3890330	4137765	4397273	4444450	4735035	5047115	4717161
7.1	Railways	98140	119548	126962	150752	169675	184701	200700	213233	236128	256548
7.2	Road transport	2001208	2237489	2591554	2715970	2754527	2900482	2871506	3095288	3176677	2974444
7.3	Water transport	28281	24400	20105	24842	21537	30392	35916	45943	51849	37701



7.4	Air transport	26891	52009	42831	72887	122927	129955	129633	66961	115603	105763
7.5	Services incidental to transport	61793	59010	69440	76289	83762	136620	151608	161930	166639	140742
7.6	Storage	3317	3736	2877	3041	3327	5061	6171	11379	12287	9945
7.7	Communication & services related to broadcasting	578340	614025	754846	846550	982010	1010061	1048917	1140300	1287931	1192019
8.	Financial services	1430848	1629698	1853055	2083412	2233510	2342845	2541583	3255543	3598913	3486925
9.	Real estate, ownership of dwelling & professional services	4220948	5223391	6190742	7131837	7824714	8875742	9974268	11481717	12398104	12141744
10.	Public administration	1585585	1718357	1874509	1746538	1849346	2176900	2600244	2678873	2791964	2592411
11.	Other services	3965096	4503098	5035147	5390216	6050638	7235061	8214638	8400231	9345091	8866571
	Tertiary	19322138	22687130	25930423	28641945	31506482	35357484	39718355	44520540	48504355	46739458
12.	TOTAL GSVA at basic prices	33629310	38128287	42910029	47180920	50913738	57024819	63488389	69618249	73291499	71428858
13.	Taxes on Products	3407148	3997082	4455259	4890426	6001213	7010436	7351739	9729215	9668098	9009701
14.	Subsidies on products	631670	894069	861168	814941	715590	546615	681302	518906	522177	481447
15.	Gross State Domestic Product	36404788	41231300	46504121	51256405	56199361	63488640	70158826	78828558	82437420	79957111
16.	Population ('00)*	335015	336662	338174	339843	341525	343221	344932	346656	348394	350147
17.	Per Capita GSDP (Rs.)	108666	122471	137515	150824	164554	184979	203399	227397	236621	228353

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 (Rs. in lakh)

Sl. No.	Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (F)	2019-20 (P)	2020-21 (Q)
1.	Agriculture, forestry and fishing	4837594	4906807	4597159	4598265	4363785	4335472	4426954	4334271	4113559	4252411
1.1	Crops	2904593	2869263	2599876	2474420	2278769	2319185	2354343	2243944	2119842	2237330
1.2	Livestock	1125351	1230404	1238024	1280114	1271847	1175115	1196212	1168082	1143911	1199657
1.3	Forestry and logging	430286	430722	361413	412370	415171	435912	426012	442348	449918	444917
1.4	Fishing and aquaculture	377363	376419	397845	431362	397997	405260	450387	479897	399888	370507
2.	Mining and quarrying	272483	228953	343746	552611	177538	258222	334969	277131	202575	228061
	Primary	5110077	5135760	4940905	5150876	4541323	4593694	4761923	4611402	4316134	4480472
3.	Manufacturing	3420404	3846915	3668087	3772760	4845374	5726838	6074124	5753666	5459934	4971940
4.	Electricity, gas, water supply & other utility services	467898	463168	500728	474327	474729	412109	523443	643629	656959	617513

5.	Construction	5308794	5144715	5615519	5744060	5741786	6190002	6389058	6647744	6575487	5897676
	Secondary	9197095	9454798	9784334	9991146	11061889	12328949	12986626	13045039	12692380	11487128
6.	Trade, repair, hotels and restaurants	5321692	6056645	6191493	6572441	7068461	7188899	7738373	8545828	8837085	8333029
6.1	Trade & repair services	4732163	5448610	5593394	5990979	6459639	6539724	7072861	7858256	8114097	7663126
6.2	Hotels & restaurants	589529	608035	598099	581461	608821	649174	665512	687571	722988	669903
7.	Transport, storage, communication & services related to broadcasting	2797970	2941811	3255998	3397741	3521020	3667976	3496749	3614947	3797749	3345965
7.1	Railways	98140	119322	117820	126308	135407	142124	170732	157726	163337	170337
7.2	Road transport	2001208	2131348	2337452	2383423	2360835	2435474	2235743	2356840	2332730	2024532
7.3	Water transport	28281	23242	18173	21628	18223	25080	27673	35343	38921	25134
7.4	Air transport	26891	49541	38715	63457	104008	107239	99880	50838	84518	70508
7.5	Services incidental to transport	61793	63258	59794	63709	69512	109674	132204	136562	139806	114679
7.6	Storage	3317	3480	2530	2573	2722	4139	4471	8425	8837	6728
7.7	Communication & services related to broadcasting	578340	551620	681515	736643	830312	844246	826046	869214	1029599	934047
8.	Financial services	1430848	1527917	1696260	1838230	2081052	2176956	2193637	2600609	2716698	2503648
9.	Real estate, ownership of dwelling & professional services	4220948	4793379	5477583	5985214	6387217	6888964	7530868	8048627	8544777	7569130
10.	Public administration	1585585	1576474	1571388	1364909	1387044	1511526	1677577	1731993	1700758	1481377
11.	Other services	3965096	4148689	4247185	4286405	4600001	5180142	5689647	5824160	6471015	5868868
	Tertiary	19322139	21044915	22439908	23444940	25044795	26614463	28326851	30366164	32068082	29102018
12.	TOTAL GSVA at basic prices	33629311	35635473	37165147	38586962	40648007	43537107	46075400	48022604	49076596	45069618
13.	Taxes on Products	3407148	3827884	3858878	4090181	5078568	5457715	6099394	7817154	8008199	6777819
14.	Subsidies on products	631670	694011	745892	681588	605573	464668	555818	416927	432525	407439
15.	Gross State Domestic Product	36404789	38769346	40278133	41995555	45121002	48530154	51618976	55422831	56652270	51439999
16.	Population ('00)*	335015	336662	338174	339843	341525	343221	344932	346656	348394	350147
17.	Per Capita GSDP (Rs.)	108666	115158	119105	123573	132116	141396	149650	159878	162610	146910

Source: Department of Economics and Statistics. 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 (Rs. in lakh)**

Sl. No.	Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (F)	2019-20 (P)	2020-21 (Q)
1.	Agriculture, forestry and fishing	4026831	4089863	4403936	4835660	5069387	5470396	5869999	6038566	6117519	6449878
1.1	Crops	2156600	1773676	1829736	1887211	1391992	1573753	1705411	1406509	1294444	1402308
1.2	Livestock	1111658	1394256	1529778	1666129	1838124	1914195	2143071	2243162	2411246	2632601
1.3	Forestry and logging	425567	464566	487221	648188	1079620	1088370	984158	1322874	1432360	1427853
1.4	Fishing and aquaculture	333005	457365	557201	634131	759651	894078	1037360	1066021	979469	987116
2.	Mining and quarrying	239593	235208	344106	551386	173525	253072	330187	272196	195241	224574
	Primary	4266424	4325071	4748042	5387045	5242912	5723468	6200186	6310762	6312760	6674452
3.	Manufacturing	3000616	3587813	3540229	3673903	4425392	5394018	6003413	5839372	5450797	5233382
4.	Electricity, gas, water supply & other utility services	311148	352636	377734	320348	408211	385039	539113	652560	708876	711197
5.	Construction	5058202	5251556	6045684	6598421	6610948	7197089	7766067	8838977	8610065	8268795
	Secondary	8369967	9192005	9963647	10592671	11444551	12976146	14308592	15330908	14769738	14213374
6.	Trade, repair, hotels and restaurants	5125615	6266807	7097013	8092976	9026619	9615250	11436388	13390446	14689727	14314906
6.1	Trade & repair services	4557807	5637674	6435067	7401782	8306850	9295568	10516117	12394062	13578929	13250179
6.2	Hotels & restaurants	567808	629133	661946	691193	719769	319682	920271	996385	1110798	1064727
7.	Transport, storage, communication & services related to broadcasting	2490301	2779788	3157737	3427498	3609835	4255845	3699838	3832521	3997944	3711066
7.1	Railways	80346	99329	103093	120664	133434	144026	160115	167236	184331	200272
7.2	Road transport	1830748	2049227	2390525	2508901	2527286	2891160	2541271	2697264	2721785	2527588
7.3	Water transport	25872	22347	11174	15721	13087	9935	25480	35642	42150	32390
7.4	Air transport	24600	47633	20925	48399	101310	112290	108880	47293	79956	73680
7.5	Services incidental to transport	56529	54045	60072	67571	73318	135813	130937	136676	139885	118446
7.6	Storage	2839	3235	2434	2575	2794	4253	5192	10376	11184	9052
7.7	Communication & services related to broadcasting	469366	503973	569515	663666	758606	958368	727963	738034	818653	749636
8.	Financial services	1408254	1601339	1822101	2046259	2187846	1102011	2486710	3181442	3514584	3405220
9.	Real estate, ownership of dwelling & professional services	3549760	4431327	5261901	6100925	6692321	8460222	8595766	9918784	10731213	10509278
10.	Public administration	1223566	1336124	1466780	1380632	1481749	1702076	2132104	2211860	2329324	2162837
11.	Other services	3592748	4102938	4615185	4957940	5619542	6760237	7679344	7829078	8731136	8284054

	Tertiary	17390244	20518324	23420717	26006230	28617911	31895641	36030151	40364131	43993928	42387360
12.	TOTAL NSVA at basic prices	30026634	34035399	38132405	41985947	45305374	50595255	56538930	62005801	65076426	63275186
13.	Taxes on Products	3407148	3997082	4455259	4890426	6001213	7010436	7351739	9729215	9668098	9009701
14.	Subsidies on products	631670	894069	861168	814941	715590	546615	681302	518906	522177	481447
15.	Net State Domestic Product	32802112	37138412	41726497	46061432	50590997	57059076	63209367	71216110	74222347	71803439
16.	Population ('00)*	335015	336662	338174	339843	341525	343221	344932	346656	348394	350147
17.	Per Capita NSDP (Rs.)	97912	110314	123388	135537	148133	166246	183252	205437	213041	205067

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 (Rs. in lakh)

Sl. No.	Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (F)	2019-20 (P)	2020-21 (Q)
1.	Agriculture, forestry and fishing	4026831	3903240	3754082	3782066	3483464	3487744	3576380	3439488	3239421	3333302
1.1	Crops	2156600	1927695	1810319	1710998	1444814	1513952	1545933	1390910	1282112	1353170
1.2	Livestock	1111658	1215465	1224902	1267034	1260047	1164980	1186679	1159055	1135675	1191020
1.3	Forestry and logging	425567	425906	357801	408683	411742	432963	422705	439226	446558	441594
1.4	Fishing and aquaculture	333005	334174	361060	395351	366861	375849	421063	450297	375077	347519
2.	Mining and quarrying	239593	201176	298542	481235	153294	224159	293420	243475	176425	198573
	Primary	4266424	4104417	4052624	4263300	3636758	3711903	3869800	3682963	3415846	3531875
3.	Manufacturing	3000616	3404420	3226609	3276047	4226212	5059920	5443664	5099028	4769834	4343519
4.	Electricity, gas, water supply & other utility services	311148	303269	343220	323700	333823	288892	384710	472241	488645	459415
5.	Construction	5058202	4873178	5295563	5434182	5424132	5828664	5993034	6387080	6292638	5643983
	Secondary	8369967	8580866	8865392	9033930	9984167	11177476	11821408	11958349	11551118	10446918
6.	Trade, repair, hotels and restaurants	5125615	5837231	5984280	6359779	6810953	6925377	7461125	8260295	8545057	8056836
6.1	Trade & repair services	4557807	5251224	5424008	5814268	6262625	6337050	6856307	7634455	7886810	7446921
6.2	Hotels & restaurants	567808	586007	560272	545511	548328	588327	604818	625840	658247	609915
7.	Transport, storage, communication & services related to broadcasting	2490301	2631519	2870922	3024833	3122689	3210421	2987409	3032201	3132823	2739900
7.1	Railways	80346	99142	97603	103590	110240	110826	142056	130639	134810	140588
7.2	Road transport	1830748	1952016	2169853	2217781	2179275	2224206	2005942	2090656	2053591	1770685
7.3	Water transport	25872	21287	10679	14362	11550	18017	20484	28401	32836	22170
7.4	Air transport	24600	45373	20338	43921	87118	91899	85737	37924	62692	52564

7.5	Services incidental to transport	56529	57935	52208	57035	61902	97314	116892	119167	121550	99881
7.6	Storage	2839	3013	2176	2225	2335	3555	3877	7835	8213	6252
7.7	Communication & services related to broadcasting	469366	452752	518064	585919	670269	664603	612421	617579	719131	647761
8.	Financial services	1408254	1501329	1669300	1807803	2044108	2134932	2153266	2552054	2664612	2455647
9.	Real estate, ownership of dwelling & professional services	3549760	4066520	4743509	5234153	5597135	6078639	6696080	7214107	7666677	6791275
10.	Public administration	1223566	1225802	1252596	1104381	1136000	1249427	1411086	1475166	1465103	1276120
11.	Other services	3592748	3780023	3919067	3976652	4310211	4880309	5374430	5503331	6128554	5558273
	Tertiary	17390244	19042424	20439675	21507602	23021095	24479104	26083395	28037154	29602827	26878051
12.	TOTAL NSVA at basic prices	30026634	31727708	33357691	34804833	36642020	39368483	41774603	43678466	44569791	40856844
13.	Taxes on Products	3407148	3827884	3858878	4090181	5078568	5457715	6099394	7817154	8008199	6777819
14.	Subsidies on products	631670	694011	745892	681588	605573	464668	555818	416927	432525	407439
15.	Net State Domestic Product	32802112	34861581	36470677	38213426	41115015	44361530	47318179	51078693	52145465	47227225
16.	Population ('00)*	335015	336662	338174	339843	341525	343221	344932	346656	348394	350147
17.	Per Capita NSDP (Rs.)	97912	103551	107846	112444	120387	129251	137181	147347	149674	134878

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

**Appendix 1.1.14 GROSS DISTRICT VALUE ADDED (AT BASIC PRICE) - AT CURRENT PRICE - Base year 2011-12, YEAR 2018-19**

Rs in Lakh

Sl. No	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	648718	767808	442531	373612	488750	724939	680041	567135	738463	656254	468226	297808	458624	453865	7766775
1.1	Crops	221944	240208	140714	131633	247543	362987	177106	158280	341181	234053	170461	111704	222733	258009	3018556
1.2	Livestock	196509	170389	106257	140818	152485	113063	203032	195894	211281	272119	180140	87711	150931	85155	2265784
1.3	Forestry & Logging	61234	100014	190618	6908	9998	243670	86724	127254	167337	127006	50826	96758	59850	6908	1335104
1.4	Fishing	169031	257196	4942	94253	78724	5219	213179	85708	18665	23076	66799	1635	25110	103793	1147331
2.	Mining & Quarrying	29647	26498	23285	6225	17046	8354	81258	23417	31961	25085	13218	4260	20951	11549	322753
A.	Sub-Total of Primary	678366	794305	465816	379837	505796	733293	761299	590552	770424	681339	481444	302068	479575	465414	8089528
3.	Manufacturing	422910	657003	86966	819489	400211	148694	972840	723805	549632	435372	654939	35756	597419	251716	6756751
4.	Electricity, Gas, Water Supply & other Utility Services	133323	73164	42202	63779	67750	46861	131536	91211	66773	67217	77076	15520	59995	23228	959636
4.1	Electricity, gas & other utility services	116449	65032	38138	54543	63252	45604	110590	83781	60065	63100	73228	14598	56459	22305	867146
4.2	Water Supply	16875	8132	4064	9237	4498	1256	20946	7430	6708	4117	3847	922	3536	924	92490
5.	Construction	1255947	812382	319808	594640	417312	254550	843585	784226	584635	1085805	982126	221764	796506	338509	9291794
B.	Sub-Total of Secondary	1812180	1542549	448977	1477909	885273	450104	1947961	1599242	1201039	1588394	1714141	273041	1453920	613452	17008181
6.	Trade,hotels & restaurants	1373135	1730949	319420	1275100	1038093	412777	1295787	1301497	962286	1385717	1400492	244441	924323	305125	13969141
7.	Transport,Storage & Communication	972671	459729	159683	428195	336383	116196	707742	378061	212992	171676	264708	146803	277834	102361	4735035
8.	Financial Services	599353	251223	162518	198777	333885	97770	505684	275612	224245	136403	233310	40791	149784	46187	3255543
9.	Real estate,ownership of dwellings & professional services	1004122	1090854	126958	652502	642682	74148	2235817	1642100	685991	1401927	778671	98138	685195	362609	11481717

10.	Public Administration	385936	158559	75995	155758	169548	147088	442208	383290	109796	139862	221953	58639	175743	54498	2678873
11.	Other Services	696817	589780	299377	452595	459886	274277	665314	712102	726872	1309127	860178	229686	733369	390850	8400231
C. Sub-Total of Tertiary		5032035	4281095	1143951	3162928	2980478	1122257	5852552	4692661	2922182	4544712	3759311	818498	2946249	1261630	44520540
12.	District Value Added at basic Prices	7522582	6617949	2058744	5020673	4371547	2305654	8561812	6882456	4893646	6814445	5954895	1393607	4879744	2340496	69618249
13.	Population (In Number)*	3352641	2673638	1170673	2141869	1990376	1094027	3421389	3236173	2963503	4521053	3251389	846155	2612068	1390623	34665578
14.	District Per Capita Income (Rs.) at Basic Price	224378	247526	175860	234406	219634	210749	250244	212673	165130	150727	183149	164699	186815	168306	200828

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 2018-19

Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	336509	390153	260571	183456	395829	416753	394712	281563	379411	353453	251515	156804	279751	253791	4334271
1.1	Crops	146442	166158	139733	66105	278253	275102	173843	103400	206716	163084	113189	78890	170419	162611	2243944
1.2	Livestock	101896	87518	55463	73490	78940	58573	104071	98822	108872	138549	94346	45120	78923	43498	1168082
1.3	Forestry & Logging	20288	33137	63156	2289	3313	80733	28734	42162	55442	42080	16840	32058	19830	2289	442348
1.4	Fishing	67883	103341	2219	41572	35324	2345	88064	37179	8381	9740	27140	735	10580	45393	479897
2.	Mining & Quarrying	25457	22752	19993	5345	14636	7173	69772	20107	27443	21539	11349	3658	17990	9917	277131
A. Sub-Total of Primary		361965	412905	280564	188801	410465	423926	464484	301670	406854	374992	262864	160462	297740	263708	4611402
3.	Manufacturing	360126	559467	74055	697830	340797	126619	828415	616351	468035	370738	557709	30448	508728	214347	5753666
4.	Electricity, Gas, Water Supply & other Utility Services	86776	48879	28285	42894	44911	31500	88200	61480	45154	46601	51563	10794	40532	16058	643629
4.1	Electricity, gas & other utility services	75500	43445	25569	36722	41906	30660	74204	56516	40672	43850	48992	10178	38169	15441	581824

Rs in Lakhs

4.2	Water Supply	11276	5434	2716	6172	3005	840	13996	4965	4483	2751	2571	616	2363	617	61804
5.	Construction	898558	581212	228805	425431	298563	182116	603536	561069	418272	776831	702655	158659	569854	242183	6647744
B.	Sub-Total of Secondary	1345460	1189558	331145	1166156	684271	340235	1520152	1238900	931462	1194170	1311926	199901	1119114	472588	13045039
6.	Trade,hotels & restaurants	840200	1058954	195391	779988	635033	252517	792702	796297	588688	847721	856727	149531	565433	186645	8545828
7.	Transport,Storage & Communication	740857	350987	121956	326540	257158	89041	540558	289503	162492	131122	202721	111862	212220	77932	3614947
8.	Financial Services	478778	200683	129824	158788	266716	78101	403953	220166	179132	108962	186374	32585	119651	36895	2600609
9.	Real estate,ownership of dwellings & professional services	703885	764684	88997	457401	450517	51978	1567297	1151104	480876	982744	545845	68794	480318	254187	8048627
10.	Public Administration	249522	102515	49134	100704	109619	95098	285904	247812	70987	90426	143501	37912	113625	35235	1731993
11.	Other Services	483127	408914	207568	313799	318855	190166	461284	493724	503965	907661	596390	159249	508469	270989	5824160
C.	Sub-Total of Tertiary	3496369	2886737	792870	2137220	2037898	756900	4051699	3198605	1986140	3068636	2531556	559934	1999716	861884	30366164
12.	Distict Value Added at basic Prices	5203794	4489200	1404578	3492177	3132634	1521062	6036335	4739175	3324455	4637798	4106347	920297	3416570	1598180	48022604
13.	Population (In Number)*	3352641	2673638	1170673	2141869	1990376	1094027	3421389	3236173	2963503	4521053	3251389	846155	2612068	1390623	34665578
14.	District Per Capita Income (Rs.) at Basic Price	155215	167906	119980	163043	157389	139033	176429	146444	112180	102582	126295	108762	130799	114925	138531

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 2019-20 (Provisional)

Rs in Lakhs

Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	647923	768597	470060	372183	483314	875026	686373	600774	789562	665153	494854	324599	402347	407864	7988630
1.1	Crops	231325	245617	147033	140857	245896	476372	183063	164107	367892	196272	146515	131178	161126	213618	3050871
1.2	Livestock	199696	185380	111681	133206	148842	129620	215454	217755	222179	310063	233263	87046	153159	86634	2433978
1.3	Forestry & Logging	66343	108359	206523	7484	10832	264002	93961	137872	181299	137603	55067	104831	64844	7484	1446505
1.4	Fishing	150559	229242	4823	90635	77743	5033	193895	81040	18192	21214	60009	1544	23219	100127	1057275
2.	Mining & Quarrying	21640	19341	16996	4544	12442	6098	59312	17093	23329	18310	9648	3110	15293	8430	235585
	A. Sub-Total of Primary	669563	787938	487056	376727	495756	881124	745685	617866	812891	683463	504502	327709	417640	416294	8224215
3.	Manufacturing	403354	626442	82850	780716	381057	141775	926629	688959	522543	414338	622171	34002	568119	240202	6433159
4.	Electricity, Gas, Water Supply & other Utility Services	131734	76617	47442	69703	76491	48203	136900	103150	74336	72194	81769	15808	67678	25118	1027142
4.1	Electricity, gas & other utility services	121049	67235	41295	56799	71872	46606	120345	90410	67727	68055	78329	14420	64164	23344	931650
4.2	Water Supply	10685	9382	6147	12904	4620	1597	16555	12740	6609	4139	3440	1388	3513	1774	95492
5.	Construction	1230994	795919	312786	582615	408975	249216	827333	768313	572799	1063724	961916	216767	779490	331782	9102627
	B. Sub-Total of Secondary	1766082	1498978	443077	1433034	866523	439194	1890862	1560422	1169679	1550256	1665857	266578	1415286	597101	16562928
6.	Trade,hotels & restaurants	1508824	1895827	350445	1395215	1138457	452767	1423211	1430086	1057175	1518679	1535946	267985	1013788	334762	15323168
7.	Transport,Storage & Communication	1043913	491778	159790	454573	352593	120642	767627	404254	226471	183387	278563	160784	297454	105285	5047115
8.	Financial Services	464856	211191	183941	210855	290924	114132	712970	486051	209425	157784	246432	54249	175866	80238	3598913
9.	Real estate,ownership of dwellings & professional services	1084264	1177918	137091	704580	693977	80066	2414264	1773161	740742	1513819	840819	105971	739882	391550	12398104
10.	Public Administration	402228	165253	79204	162334	176706	153297	460876	399471	114431	145766	231323	61114	183162	56799	2791964

11.	Other Services	772007	635975	325689	505233	521828	313657	714752	742239	803694	1383503	1025660	264959	899430	436464	9345091
	C. Sub-Total of Tertiary	5276093	4577943	1236159	3432789	3174484	1234563	6493701	5235261	3151939	4902938	4158742	915062	3309583	1405097	48504355
12.	Distict Value Added at basic Prices	7711739	6864859	2166292	5242550	4536764	2554880	9130248	7413550	5134508	7136657	6329101	1509349	5142509	2418492	73291499
13.	Population (In Number)*	3359530	2678782	1167154	2143753	1992496	1092050	3440362	3251819	2984604	4578447	3274059	850062	2624178	1402116	34839410
14.	District Per Capita Income (Rs.) at Basic Price	229548	256268	185605	244550	227692	233953	265386	227982	172033	155875	193311	177558	195966	172489	210370

Source: Department of Economics and Statistics. \*Populations are based on C.S.O.

### Appendix 1.1.17 Gross District Value Added (At Basic Price)- At Constant Price - Base year 2011-12, YEAR 2019-20 (Provisional)

Rs in Lakhs

Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	315769	365002	252108	170309	359395	392220	361599	280354	381743	342524	252553	159452	244619	235912	4113559
1.1	Crops	147766	163341	131806	67430	252261	245876	160785	105363	213650	147501	103425	85047	142352	153240	2119842
1.2	Livestock	94540	87349	54027	63219	70701	62116	99936	99658	104020	144116	110450	41156	73223	39399	1143911
1.3	Forestry & Logging	20635	33704	64236	2328	3369	82115	29225	42883	56391	42800	17128	32607	20169	2328	449918
1.4	Fishing	52827	80608	2038	37333	33064	2113	71653	32449	7682	8108	21551	642	8874	40945	399888
2.	Mining & Quarrying	18608	16631	14615	3907	10699	5243	51001	14698	20060	15745	8296	2674	13150	7249	202575
A.	Sub-Total of Primary	334377	381633	266723	174216	370094	397463	412601	295052	401803	358269	260849	162126	257769	243160	4316134
3.	Manufacturing	342333	531673	70316	662607	323410	120327	786446	584732	443492	351656	528048	28858	482172	203863	5459934
4.	Electricity, Gas, Water Supply & other Utility Services	80053	48485	30340	44590	48504	30709	87694	66443	48375	48409	52070	10555	44027	16704	656959
4.1	Electricity, gas & other utility services	73237	42501	26419	36359	45557	29691	77135	58317	44160	45769	49876	9670	41786	15572	596050

4.2	Water Supply	6815	5984	3921	8231	2947	1018	10559	8126	4215	2640	2194	885	2241	1131	60908
5.	Construction	889236	574950	225948	420865	295432	180027	597643	555008	413774	768405	694862	156587	563082	239670	6575487
	B. Sub-Total of Secondary	1311622	1155107	326604	1128063	667346	331063	1471783	1206183	905641	1168470	1274979	196000	1089281	460237	12692380
6.	Trade,hotels & restaurants	870343	1093373	202085	804558	656525	261111	820770	824847	609683	875830	885752	154541	584626	193040	8837085
7.	Transport,Storage & Communication	776379	370562	118315	344856	266210	90472	581459	311130	168001	138450	208684	118626	226690	77915	3797749
8.	Financial Services	350904	159421	138851	159167	219609	86155	538197	366903	158088	119106	186023	40950	132756	60569	2716698
9.	Real estate,ownership of dwellings & professional services	747275	811822	94483	485597	478289	55182	1663912	1222063	510520	1043325	579493	73035	509927	269857	8544777
10.	Public Administration	245022	100666	48248	98887	107642	93383	280748	243343	69707	88795	140913	37228	111576	34600	1700758
11.	Other Services	534577	440381	225523	349849	361340	217192	494931	513964	556519	958008	710219	183471	622811	302230	6471015
	C. Sub-Total of Tertiary	3524501	2976225	827505	2242915	2089614	803495	4380017	3482250	2072517	3223513	2711084	607852	2188385	938210	32068082
12.	District Value Added at basic Prices	5170499	4512965	1420832	3545194	3127054	1532021	6264401	4983484	3379961	4750252	4246912	965978	3535435	1641607	49076596
13.	Population (In Number)*	3359530	2678782	1167154	2143753	1992496	1092050	3440362	3251819	2984604	4578447	3274059	850062	2624178	1402116	34839410
14.	District Per Capita Income (Rs.) at Basic Price	153905	168471	121735	165373	156942	140289	182086	153252	113247	103752	129714	113636	134725	117081	140865

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 2020-21 (Quick)

Rs in Lakhs

Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	615588	738752	487861	423725	441228	941979	724742	671693	863069	800802	540013	349995	420613	449939	8470000
1.1	Crops	235241	255133	143670	141736	227257	507577	182468	206899	404286	224019	183040	142965	172920	277885	3305097
1.2	Livestock	194942	197606	109959	160882	164667	155517	259946	242818	233374	382049	199334	92177	159696	104451	2657420
1.3	Forestry & Logging	66135	108018	205873	7461	10798	263171	93665	137438	180729	137170	54894	104502	64640	7461	1441954
1.4	Fishing	119270	177995	28359	113645	38506	15714	188663	84537	44680	57565	102745	10352	23357	60142	1065530
2.	Mining & Quarrying	45386	22352	33592	2749	16192	8712	42035	14447	29135	23899	10143	3377	13981	4979	270979
	A. Sub-Total of Primary	660975	761104	521453	426473	457420	950690	766777	686140	892204	824701	550156	353372	434595	454917	8740979
3.	Manufacturing	386930	601021	79522	749348	365852	136023	889486	661566	502068	397900	598028	32666	545789	230361	6176561
4.	Electricity, Gas, Water Supply & other Utility Services	137425	75234	45737	67258	75226	47901	142297	98741	75745	72435	82851	16473	68175	24531	1030027
4.1	Electricity, gas & other utility services	118012	65698	41159	56402	69979	46381	119279	90524	68022	67634	77660	15358	63658	23538	923304
4.2	Water Supply	19413	9536	4578	10857	5247	1520	23018	8216	7723	4801	5191	1116	4517	992	106723
5.	Construction	1181906	764335	300634	559484	392688	239411	794098	737835	550064	1021550	923893	208407	748978	318552	8741834
	B. Sub-Total of Secondary	1706261	1440590	425893	1376090	833766	423335	1825881	1498141	1127876	1491885	1604771	257546	1362942	573444	15948422
6.	Trade,hotels & restaurants	1467666	1848966	341717	1362263	1110071	441350	1386377	1391774	1029627	1480955	1497589	261353	988499	326438	14934646
7.	Transport,Storage & Communication	976062	456527	151553	420788	328518	112249	720324	377462	217571	170616	261834	145946	277941	99770	4717161
8.	Financial Services	546171	236849	176143	208599	319743	107650	616204	383063	221545	149486	244328	48126	165412	63605	3486925
9.	Real estate,ownership of dwellings & professional services	1061844	1153562	134256	690012	679627	78411	2364344	1736496	725425	1482517	823433	103779	724583	383454	12141744

10.	Public Administration	373479	153442	73543	150731	164076	142341	427935	370919	106253	135348	214789	56746	170071	52739	2592411
11.	Other Services	733989	612966	312504	478541	490262	293550	690201	727933	764883	1347232	940536	246915	813728	413331	8866571
	C. Sub-Total of Tertiary	5159211	4462312	1189716	3310934	3092297	1175550	6205385	4987649	3065303	4766154	3982509	862864	3140234	1339338	46739458
12.	District Value Added at basic Prices	7526447	6664006	2137062	5113498	4383483	2549576	8798043	7171931	5085384	7082740	6137437	1473783	4937771	2367699	71428858
13.	Population (In Number)*	3366432	2683935	1163644	2145639	1994618	1090076	3459440	3267541	3005854	4636570	3296887	853987	2636345	1413704	35014672
14.	District Per Capita Income (Rs.) at Basic Price	223573	248292	183652	238321	219766	233890	254320	219490	169183	152758	186159	172577	187296	167482	203997

Source: Department of Economics and Statistics. \*Populations are based on C.S.O.

### Appendix 1.1.19 Gross District Value Added (At Basic Price) - At Constant Price - Base year 2011-12, YEAR 2020-21 (Quick)

Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	296799	354849	258316	183742	336681	463495	371042	300548	408491	384373	257253	170500	241713	224609	4252411
1.1	Crops	149442	172360	132711	65390	244607	303693	162970	120767	231773	149757	114917	92797	140950	155194	2237330
1.2	Livestock	87673	90167	51074	73418	73912	72498	116381	106638	103606	172435	91751	41439	72818	45849	1199657
1.3	Forestry & Logging	20406	33329	63522	2302	3332	81202	28900	42407	55764	42324	16938	32244	19945	2302	444917
1.4	Fishing	39279	58993	11009	42631	14831	6101	62790	30736	17348	19858	33648	4019	8000	21265	370507
2.	Mining & Quarrying	38198	18812	28271	2313	13627	7332	35377	12159	24521	20114	8537	2842	11767	4190	228061
A.	Sub-Total of Primary	334998	373661	286588	186055	350308	470827	406419	312707	433012	404487	265790	173342	253480	228800	4480472
3.	Manufacturing	311467	483804	64013	603202	294500	109494	716009	532540	404149	320297	481394	26295	439343	185433	4971940
4.	Electricity, Gas, Water Supply & other Utility Services	80899	44890	27428	40295	44946	28715	85275	59399	45710	44189	49626	10059	41139	14943	617513
4.1	Electricity, gas & other utility services	69429	39256	24723	33880	41847	27817	71675	54545	41147	41352	46559	9400	38471	14356	554456
4.2	Water Supply	11470	5634	2705	6415	3100	898	13600	4855	4563	2837	3067	659	2669	586	63056

Rs in Lakhs

5.	Construction	797372	515658	202823	377456	264927	161518	535738	497780	371100	689188	623304	140602	505298	214911	5897676
	B. Sub-Total of Secondary	1189738	1044352	294264	1020952	604373	299728	1337022	1089719	820960	1053674	1154323	176956	985781	415287	11487128
6.	Trade,hotels & restaurants	818985	1031671	190658	760063	619365	246256	773545	776604	574495	826317	835583	145822	551533	182132	8333029
7.	Transport,Storage & Communication	680235	324563	104457	301930	233914	78877	516076	277511	152096	121685	184142	100114	201387	68979	3345965
8.	Financial Services	392156	170060	126472	149776	229579	77294	442441	275043	159072	107332	175430	34555	118768	45669	2503648
9.	Real estate,ownership of dwellings & professional services	661951	719127	83695	430151	423678	48881	1473925	1082527	452228	924197	513326	64696	451703	239044	7569130
10.	Public Administration	213417	87681	42024	86132	93757	81337	244534	211954	60716	77342	122737	32426	97183	30137	1481377
11.	Other Services	485834	405728	206850	316751	324509	194303	456851	481826	506283	891746	622550	163435	538614	273588	5868868
	C. Sub-Total of Tertiary	3252578	2738830	754156	2044804	1924803	726949	3907372	3105465	1904889	2948619	2453767	541048	1959188	839549	29102018
12.	District Value Added at basic Prices	4777314	4156843	1335007	3251811	2879484	1497504	5650813	4507892	3158861	4406779	3873880	891346	3198448	1483636	45069618
13.	Population (In Number)*	3366432	2683935	1163644	2145639	1994618	1090076	3459440	3267541	3005854	4636570	3296887	853987	2636345	1413704	35014672
14.	District Per Capita Income (Rs.) at Basic Price	141910	154879	114726	151554	144363	137376	163345	137960	105090	95044	117501	104375	121321	104947	128716

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

**Appendix 1 .1.20** Wholesale Price Index of Agricultural Commodities in Kerala 2020-2021 (Base: 2015-16 = 100)

Crops	Weight	Year			Percentage Variation over Year
		2020	2020*	2021*	2021*
1	2	3	4	5	6
A. Food Crops	705.3	131.77	132.83	123.47	-7.05
a) Cereals	262.4	120.80	123.45	116.13	-5.93
b) Pulses	21.5	65.84	61.58	70.15	13.91
c) Fruits & Vegetables	461.6	140.27	138.98	130.65	-5.99
d) Contiments & Spices	254.5	133.23	137.38	122.51	-10.82
B.Non - food Crops	294.7	129.43	123.52	148.97	20.61
a) Common Crops	588.4	116.56	112.53	136.42	21.23
b) Oil Seed	252.6	166.78	157.52	195.99	24.42
c) Beverages	145.3	114.64	104.30	121.08	16.08
d) Other Non-food Items	13.7	150.03	172.43	116.85	-32.23
C) All Crops	1000	131.08	130.09	130.99	0.69

Source: Economics and Statistics Department, GoK \* The Average Indices upto June 2021

**Appendix 1 .1.20 (i) Wholesale Price Index of Agricultural Commodities in Kerala 2019-2020 (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	3	4	5	6	7	8	9	10	11	12	13	14	15				
A. Food Crops	635	7170.91	7887.82	7396.62	8232.76	9574.78	9702.48	9736.68	10.0	-6.2	11.3	16.3	1.3	0.4				
a) Rice	636	6335.95	6517.80	6202.52	6459.00	7665.50	7691.93	7569.43	2.9	-4.8	4.1	18.7	0.3	-1.6				
b) Condiments & Spices	163	6303.83	9413.88	9560.11	9532.73	10742.73	13947.86	13413.67	49.3	1.6	-0.3	12.7	29.8	-3.8				
c) Fruits & Vegetables	169	11069.46	11637.71	9831.91	13729.00	15753.29	13572.20	14759.63	5.1	-15.5	39.6	14.7	-13.8	8.7				
d) Molasses	32	7592.96	7539.46	7247.79	7837.52	8942.25	7600.11	7553.75	-0.7	-3.9	8.1	14.1	-15.0	-0.6				
B.Non - food Crops	365	4693.98	7225.23	6983.92	5944.56	7335.40	9023.64	7883.40	53.9	-3.3	-14.9	23.4	23.0	-12.6				
a) Oil & Oil Seeds	698	5004.82	8725.20	8430.04	6834.41	8742.70	11187.08	9550.11	74.3	-3.4	-18.9	27.9	28.0	-14.6				
b) Plantation Crops	302	3975.55	3758.41	3641.55	3887.87	4082.74	4023.37	4031.22	-5.5	-3.1	6.8	5.0	-1.5	0.2				
C) All Crops	1000	6266.83	7645.97	7245.99	7397.56	8757.40	9454.70	9060.24	22.0	-5.2	2.1	18.4	8.0	-4.2				

Source: Economics and Statistics Department, GoK



**Appendix 1.1.21** Month-wise Wholesale Price Index of Agricultural Commodities - Kerala (2020 & 2021 upto June)

Base : 2015-16=100

Sl.No.	Crops	Linking Factor	2020											
			Jan	Feb	Mar	Apr	May	June	July	August	September	October	November	December
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Cereals	61.72	123.60	122.20	122.20	126.20	125.30	121.20	120.20	120.00	119.20	118.00	116.30	115.20
2	Pulses	-	61.50	60.10	59.00	63.70	63.20	62.00	62.10	62.70	64.60	79.40	77.80	74.00
3	Fruits & Vegetables	122.88	156.07	141.34	136.20	136.04	133.88	130.33	128.85	143.36	155.34	147.16	136.81	137.90
4	Contiments & Spices	98.84	151.28	145.54	136.69	125.82	132.29	132.66	135.41	133.53	129.43	127.09	124.38	124.67
5	Food Crops	77.53	144.30	135.64	130.99	129.30	129.70	127.06	126.81	132.99	137.31	132.94	127.00	127.20
6	Common Crops	-	119.13	117.65	113.26	113.79	104.41	106.93	111.27	117.94	117.49	120.89	127.13	128.85
7	Oil Seeds	66.63	158.17	160.06	160.29	163.81	155.73	147.07	151.96	163.01	171.14	181.78	188.76	199.53
8	Beverages	-	105.39	103.43	105.40	107.86	102.80	100.93	106.49	118.43	129.63	129.01	135.44	130.83
9	Other Non Food Items	-	205.10	202.60	187.40	187.40	132.20	119.90	115.80	115.80	119.90	129.00	140.60	144.70
10	Non Food Crops	55.65	128.17	127.46	125.01	126.57	117.52	116.38	120.92	129.37	132.84	137.56	144.09	147.21
11	All Crops	69.56	139.55	133.23	129.23	128.50	126.11	123.91	125.07	131.92	135.99	134.30	132.04	133.10

Source: Economics and Statistics Department, GoK

**Appendix 1.1.22 Annual Average Consumer Price Index Numbers( with base 1998-99 = 100) in Selected Centers of Kerala from 2010 to 2016 and from 2016 to 2021 (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	2017	2018	2019	2020	2021**	2016	2017	2018	2019	2020	2021***	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												
1	Thiruvananthapuram	183	204	217	244	268	282	297	141	150	154	163	171	178	11.48	6.37	12.60	9.69	5.22	5.32	6.38	2.67	5.84	4.91	4.09												
2	Kollam	182	203	218	245	268	279	292	140	148	150	161	167	173	11.54	7.39	12.58	9.20	4.10	4.66	5.71	1.35	7.33	3.73	3.59												
3	Punalur	183	203	216	248	271	283	295	141	148	152	161	170	178	10.93	6.40	14.78	9.31	4.43	4.24	4.96	2.70	5.92	5.59	4.71												
4	Pathanamthitta	188	208	225	259	283	297	309	152	158	162	176	187	190	10.64	8.17	15.15	9.23	4.95	4.04	3.95	2.53	8.64	6.25	1.6												
5	Alappuzha	178	199	215	245	270	281	296	144	153	159	172	181	187	11.80	8.04	13.84	10.32	4.07	5.34	6.25	3.92	8.18	5.23	3.31												
6	Kottayam	178	199	213	243	267	284	300	144	153	160	169	175	181	11.80	7.04	14.20	9.76	6.37	5.63	6.25	4.58	5.63	3.55	3.43												
7	Mundakayam	183	204	221	253	275	288	304	140	146	153	165	171	177	11.48	8.33	14.33	8.84	4.73	5.56	4.29	4.79	7.84	3.64	3.51												
8	Idukki	172	191	207	236	250	267	284	144	150	154	164	169	176	11.05	8.38	13.81	6.12	6.80	6.37	4.17	2.67	6.49	3.05	4.14												
9	Ernakulam	175	193	207	236	260	276	285	140	149	154	163	170	176	10.29	7.25	13.89	10.29	6.15	3.26	6.43	3.36	5.84	4.29	3.53												
10	Chalakkuddy	178	195	208	240	265	279	295	147	155	160	171	178	186	9.55	6.67	15.46	10.34	5.28	5.73	5.44	3.23	6.88	4.09	4.49												
11	Thrissur	170	184	198	228	247	256	270	144	150	158	172	179	186	8.24	7.61	14.94	8.53	3.64	5.47	4.17	5.33	8.86	4.07	3.91												
12	Palakkad	182	201	216	239	257	269	283	135	142	148	156	159	167	10.44	7.46	10.65	7.53	4.67	5.20	5.19	4.23	5.41	1.92	5.03												
13	Malappuram	176	192	208	236	256	267	283	141	149	155	168	174	179	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	183	9.14	8.38	14.57	9.63	5.38	6.57	6.25	4.58	6.88	3.51	3.39												
15	Wayanad	172	186	201	230	247	264	276	143	150	156	165	171	179	8.14	8.06	14.39	7.43	6.88	4.55	4.90	4.00	5.77	3.64	4.68												
16	Kannur	174	192	208	239	261	280	300	148	157	163	174	182	189	10.34	8.33	14.82	9.28	7.28	7.14	6.08	3.82	6.75	4.60	3.85												
17	Kasargod	175	194	209	249	272	288	304	148	154	161	172	180	188	10.86	7.73	18.94	9.42	5.88	5.56	4.05	4.55	6.83	4.65	4.44												

Source: Economics and Statistics Department, GoK \*Average of monthly indices with baseyear 1998-99=100 upto 2016 \*\* Average of monthly indices upto July 2021 with base year 2011-12=100 \*\*\*Percentage variation with base year 2011-12=100

**Appendix 1.1.23 Monthly State Average Retail Prices of Certain Essential Commodities From January 2021 to September 2021**

S/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.	36.86	36.80	36.77	36.79	36.82	36.84	36.84	36.80	36.83
b	Rice(red)open market Nadan	Kg.	37.57	37.57	37.86	37.64	37.57	37.64	37.63	37.54	37.57
c	Rice(red)open market Chamba	Kg.	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00
d	Rice(red)open market Punja	Kg.	-	-	-	-	-	-	-	-	-
e	Rice(red)open market Culture	Kg.	-	-	-	-	-	-	-	-	-
f	Rice(red)open market Rose	Kg.	39.26	39.22	39.22	39.22	39.14	39.28	39.38	39.08	39.21
g	Rice(red)open market Massoori	Kg.	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
(ii)	Rice (white) open market										
a	Rice(white)open mrkt Andhra Vella	Kg.	35.78	35.88	35.87	35.96	35.92	35.90	36.06	36.19	36.36
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	31.00	31.00	31.00	30.50	30.50	30.50
e	Rice(white)open mrkt Palakkadan Jaya	Kg.	-	-	-	-	-	-	-	-	-
B	PULSES										
2	Green gram	Kg	112.88	113.89	116.20	116.50	116.29	115.66	113.99	111.98	107.59
3	Green gram Dhal	Kg.	118.36	119.30	121.23	122.26	122.04	122.27	120.86	120.02	116.95
4(1)	Black gram split w/o husk	Kg	124.56	125.05	124.73	124.75	123.70	122.50	121.44	119.98	119.46
4(2)	Black gram split with husk	Kg	120.55	121.75	120.94	120.00	120.00	119.38	115.75	112.81	113.32
4(3)	Black gram without husk	Kg	122.51	122.98	123.20	121.95	122.21	121.54	119.74	118.80	119.93
5	Redgram	Kg.	78.69	81.55	81.87	82.09	81.86	82.14	82.87	83.25	83.57
6	Dhall(Tur)	Kg	111.10	112.11	112.15	114.07	114.64	115.00	114.57	114.38	113.10

7	Bengalgram Bold	Kg	81.83	80.60	80.08	80.73	82.00	83.25	82.60	82.61	84.42
8	Bengalgram small	Kg	71.06	70.20	70.69	70.08	70.78	73.13	74.30	74.20	75.65
9	Peas Dhal	Kg.	86.18	85.89	86.30	85.71	83.57	82.05	82.40	82.16	84.07
C	OTHER FOOD ITEMS										
10	Sugar(O.M)	Kg.	37.64	37.38	37.40	37.92	38.21	38.05	37.90	38.78	41.23
11	Palmgur	Kg.	170.42	172.48	173.42	173.46	173.55	172.25	172.65	171.17	168.90
12	Canegur	Kg.	55.66	53.77	53.70	54.49	56.21	56.66	55.39	54.71	54.38
13	Milk (Milma)	Ltr.	45.41	46.07	46.21	46.21	46.21	46.21	46.21	46.21	46.21
14(1)	Egg Hen's (Nadan)	Dozen	89.28	87.51	88.32	88.29	87.98	90.15	90.48	90.75	91.66
14(2)	Egg Hen's (White lagon)	Dozen	60.55	58.30	54.78	59.87	60.47	67.07	66.14	60.39	58.57
D	OIL AND OIL SEEDS										
15(1)	Coconut oil(Loose)	Kg	223.80	225.50	227.76	226.55	219.83	215.91	205.84	204.52	200.06
15(2)	Coconut oil( Kera)	Ltr.	221.45	222.79	228.54	232.73	232.97	232.81	230.75	220.07	212.44
15(3)	Coconut oil( KLF Nirmal)	Ltr.	-	-	-	-	-	-	-	-	-
16(1)	Groundnut oil(Gold winner)	Ltr.	-	-	-	-	-	-	-	-	-
16(2)	Groundnut oil(Dhara)	Ltr.	-	-	-	-	-	-	-	-	-
16(3)	Groundnut oil(Loose)	Ltr.	174.00	176.40	176.40	179.40	180.30	183.90	188.40	183.40	179.70
17	Refined Oil (Gold Winner)	Ltr.	134.90	139.50	151.88	165.79	170.08	170.06	162.58	162.10	160.71
18(1)	Gingelly oil(Pavithram)	Ltr.	188.43	189.02	191.16	194.64	198.43	208.09	213.07	216.11	215.92
18(2)	Gingelly oil(1dayam)	Ltr.	344.78	338.47	336.47	319.35	307.28	303.89	299.22	302.67	304.65
18(3)	Gingelly oil(Swrnam)	Ltr.	188.97	188.73	190.64	195.23	199.25	211.59	217.06	219.14	217.66
19(1)	Mustard oil(Dhara)	Ltr.	155.00	155.00	155.00	155.00	156.25	155.00	155.00	155.00	155.00
19(2)	Mustard oil(Fortune)	Ltr.	151.00	154.69	155.00	162.81	171.25	176.88	176.88	188.75	190.00
20	Vanaspathi (Dalda)	Ltr.	123.01	126.20	132.08	138.80	142.46	145.36	145.36	150.70	154.17

21(1)	Coconut without husk	10 nos	228.05	223.43	223.48	216.45	202.61	200.82	200.82	200.82	195.36	194.62
21(2)	Coconut without Husk	Kg	47.97	46.95	46.85	45.49	42.16	41.01	41.01	41.01	40.06	39.64
E	SPICES AND CONDIMENTS											
22	Coriandar	Kg.	98.50	97.38	98.77	101.04	101.43	101.27	101.27	101.27	100.55	104.63
23	Chillies dry	Kg.	187.91	179.94	169.17	177.26	181.30	180.82	180.82	180.82	165.55	161.12
24	Onion small	Kg.	82.01	120.23	70.86	56.16	59.73	74.09	74.09	74.09	50.27	42.89
25	Tamarind without seeds loose	Kg.	168.01	165.13	161.76	159.14	157.18	157.80	157.80	157.80	156.20	155.73
26	Cuminseed	100gm	29.73	29.64	29.52	29.21	29.32	29.21	29.21	29.21	28.82	28.96
27	Mustard	100gm	10.31	10.50	10.52	10.46	10.48	10.55	10.55	10.55	10.83	11.14
28	Methy	100gm	10.57	10.54	10.52	10.57	10.66	10.71	10.71	10.71	11.14	11.43
29	Turmeric(Powder)	100gm	18.76	18.43	18.20	18.36	18.63	18.82	18.82	18.82	19.00	19.00
30	Garlic	100gm	14.31	14.71	13.08	11.93	13.54	13.95	13.95	13.95	13.70	12.68
F	TUBERS											
31	Chenai	Kg.	29.59	28.86	29.07	29.10	29.62	31.54	31.54	33.43	34.18	32.70
32	Tapioca Raw	Kg.	22.11	21.43	21.07	20.71	20.86	20.50	20.50	20.17	20.39	20.52
33	Potato	Kg.	38.48	32.70	28.40	28.72	30.35	30.55	30.55	29.40	29.70	29.13
34	Colocassia	Kg.	43.63	41.48	41.88	40.50	39.82	42.48	42.48	45.57	48.84	46.96
35	Beetroot	Kg.	36.91	42.52	38.68	35.00	35.60	40.38	40.38	43.29	42.80	37.54
36	Carrot	Kg.	40.96	38.30	38.18	40.24	42.97	53.46	53.46	64.00	68.23	64.17
G	FRUITS AND VEGETABLES											
37	Onion big	Kg.	42.31	53.59	32.12	22.59	26.17	31.27	31.27	30.16	29.80	28.65
38	Brinjal	Kg.	36.24	36.23	33.48	32.29	34.33	35.79	35.79	34.23	36.66	34.08
39	Pumpkin	Kg.	21.01	21.02	21.39	22.10	21.46	23.95	23.95	28.39	26.09	22.11
40	Cucumber	Kg.	31.19	30.13	24.11	21.76	25.31	33.93	33.93	25.93	22.64	26.06

41	Ladies Finger	Kg.	57.87	59.73	39.61	31.79	40.13	45.50	41.93	33.63	31.90
42(1)	Beans English	Kg.	56.00	53.18	51.61	62.79	65.40	81.43	61.01	45.64	50.39
42(2)	Beans Nadan (amarakka/kothavara)	Kg.	40.81	41.57	37.55	32.98	35.96	37.34	39.45	36.84	34.01
42(3)	BeansNadan(Vallippayar)	Kg.	55.31	54.45	47.76	48.16	52.24	58.11	57.82	45.68	47.59
42(4)	BeansNadan(Achingapayar)	Kg.	46.05	43.75	37.95	37.32	39.28	43.72	45.10	35.96	36.40
43	Cabbage	Kg.	29.89	26.71	25.52	26.73	26.28	26.79	28.70	28.77	28.58
44	Bittergourd	Kg.	44.48	49.61	50.35	49.59	50.49	54.73	56.39	50.71	43.63
45	Ash gourd	Kg.	20.94	26.71	25.33	23.13	21.92	22.95	24.93	25.66	22.67
46	Snake gourd	Kg.	36.35	38.71	32.39	32.39	33.62	36.04	36.47	38.20	33.38
47	Tomato	Kg.	26.18	31.68	26.79	22.17	23.78	23.14	24.16	24.50	25.63
48	Chillies green	100gm	5.42	5.48	5.26	6.18	5.58	5.46	6.01	5.61	5.37
49	Banana green	Kg.	27.58	29.98	33.83	45.02	46.87	37.96	42.46	45.82	39.62
50	Plantain green	Kg.	28.86	29.04	29.62	30.48	31.41	29.89	30.99	31.05	30.52

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 (Rs)	Index of Domestic Expenditure (Rs)	Index of Price Paid by farmers (Rs)	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*	9528.20	33603.40	8131.60	16530.40	57.60

Source: Economics and Statistics Department, GoK \* Average of Monthly Indices up to May 2021

**Appendix 1.1.25** Average Daily Wage Rates of Skilled Workers in the Agricultural Sector (Rs.)

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

Source: Economics and Statistics Department, GoK

**Appendix 1.1.26** Average Daily Wage Rates of Unskilled Workers in the Agricultural Sector (Rs.)

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

Source: Economics and Statistics Department, GoK



## Appendix 1.2.1 Population

District/State	Population			Literacy Rate		Density of Population		Child population		% of child population		Decadal change of %
	2001	2011	Decadal Growth rate	2001	2011	2001	2011	2001	2011	2001	2011	
Kerala	3,18,41,374	3,34,06,061	4.9	90.9	93.91	819	860	37,93,146	34,72,955	12	10	-2
Kasaragod	12,04,078	13,07,375	8.6	84.6	90.1	604	657	1,59,002	1,55,807	13	12	-1
Kannur	24,08,956	25,23,003	4.7	92.6	95.1	812	852	2,79,803	2,74,318	12	11	-1
Wayanad	7,80,619	8,17,420	4.7	85.2	89.0	366	384	1,04,058	92,324	13	11	-2
Kozhikode	28,79,131	30,86,293	7.2	92.2	95.1	1228	1316	3,47,146	3,35,645	12	11	-1
Malappuram	36,25,471	41,12,920	13.4	89.4	93.6	1021	1157	5,51,525	5,74,041	15	14	-1
Palakkad	26,17,482	28,09,934	7.4	84.3	89.3	584	627	3,18,884	3,02,297	12	11	-1
Thrissur	29,74,232	31,21,200	4.9	92.3	95.1	981	1031	3,32,459	3,03,950	11	10	-1
Ernakulam	31,05,798	32,82,388	5.7	93.2	95.9	1012	1072	3,38,924	3,04,242	11	9	-2
Idukki	11,29,221	11,08,974	-1.8	88.7	92.0	259	255	1,34,177	1,05,641	12	10	-2
Kottayam	19,53,646	19,74,551	1.1	95.8	97.2	885	895	2,12,622	1,74,486	11	9	-2
Alappuzha	21,09,160	21,27,789	0.9	93.4	95.7	1492	1504	2,26,408	1,92,046	11	9	-2
Pathanamthitta	12,34,016	11,97,412	-3.0	94.8	96.5	468	452	1,27,024	96,837	10	8	-2
Kollam	25,85,208	26,35,375	1.9	91.2	94.1	1038	1061	2,92,599	2,54,260	11	10	-1
Thiruvananthapuram	32,34,356	33,01,427	2.1	89.3	93.0	1476	1508	3,68,515	3,07,061	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 1.3.1** Indicators of Poverty 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
Trissur	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), Gol

**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 Household	No literate adult above 25 years	Landless Households deriving major part of their income from annual 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), Gol

**Appendix 1.4.1** Major State wise distribution of Scheduled Commercial Bank Branches at the end of March 2021  
(In crore)

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	2454	4.65	2252	5.31	1780	6.54	809	2.90	7295	4.86
2	Assam	1432	2.72	837	1.97	656	2.41	0	0.00	2925	1.95
3	Bihar	3447	6.54	2332	5.50	1118	4.11	526	1.89	7423	4.94
4	Chhattisgarh	1147	2.18	779	1.84	553	2.03	318	1.14	2797	1.86
5	Gujarat	2536	4.81	2051	4.84	1397	5.13	2349	8.43	8333	5.55
6	Haryana	1653	3.13	1226	2.89	1892	6.95	278	1.00	5049	3.36
7	Himachal Pradesh	1225	2.32	319	0.75	88	0.32	0	0.00	1632	1.09
8	Jharkhand	1380	2.62	813	1.92	457	1.68	470	1.69	3120	2.08
9	Karnataka	3583	6.79	2482	5.86	2092	7.69	2373	8.51	10530	7.01
10	Kerala	363	0.69	4777	11.27	1497	5.50	0	0.00	6637	4.42
11	Madhya Pradesh	2361	4.48	2153	5.08	1211	4.45	1392	4.99	7117	4.74
12	Maharashtra	3186	6.04	3146	7.42	1627	5.98	5201	18.66	13160	8.76
13	Odisha	2681	5.08	1405	3.31	1094	4.02	0	0.00	5180	3.45
14	Punjab	2552	4.84	2016	4.76	1183	4.35	733	2.63	6484	4.32
15	Rajasthan	2960	5.61	2244	5.29	1396	5.13	1101	3.95	7701	5.13
16	Tamil Nadu	3071	5.82	4329	10.21	1673	6.15	2619	9.40	11692	7.78
17	Telangana	1589	3.01	1256	2.96	648	2.38	1958	7.03	5451	3.63
18	Uttar Pradesh	7942	15.06	4006	9.45	2973	10.92	2745	9.85	17666	11.76
19	Uttarakhand	964	1.83	517	1.22	666	0.04	0	0.00	2147	1.43
20	West Bengal	3809	7.22	1733	4.09	1906	7.00	1666	5.98	9114	6.07
	All India	52732		42388		27217		27870		150207	

Source : Reserve Bank of India -Quarterly statistics on Deposits and Credit of Scheduled Commercial Banks, March 2021  
Figure stands modified as per RBI data

**Appendix 1.4.2** Deposits in Scheduled Commercial Banks as on March 2017 to 2021, (In crore)

Sl. No	State	Deposits 2017		Deposits 2018		Deposits 2019		Deposits 2020		Deposits 2021	
		Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent
1	Andhra Pradesh	250682	2.33	276527	2.41	300863	2.40	327947	2.39	366478	2.37
2	Assam	122305	1.14	134644	1.17	147203	1.17	166270	1.21	175579	1.14
3	Bihar	295882	2.75	317131	2.76	353279	2.81	379678	2.76	402144	2.60
4	Chhattisgarh	120582	1.12	133067	1.16	142551	1.14	164662	1.20	176878	1.15
5	Gujarat	609909	5.67	643747	5.61	674702	5.37	763175	5.55	847264	5.49
6	Haryana	310704	2.89	367362	3.20	409923	3.26	475763	3.46	557146	3.61
7	Himachal Pradesh	79416	0.74	85753	0.75	95522	0.76	104488	0.76	113052	0.73
8	Jharkhand	187197	1.74	199475	1.74	218508	1.74	237685	1.73	258871	0.00
9	Karnataka	782335	7.28	840424	7.32	934748	7.44	1075357	7.82	1215335	7.87
10	Kerala	412503	3.84	440361	3.84	495741	3.95	547651	3.98	610519	3.95
11	Madhya Pradesh	322859	3	340117	2.96	368521	2.93	398794	2.90	458517	2.97
12	Maharashtra	2163654	20.12	2289301	19.94	2549943	20.30	2754968	20.04	3053453	19.78
13	Odisha	246976	2.30	271019	2.36	309618	2.47	338848	2.46	370286	2.40
14	Punjab	336688	3.13	350459	3.05	379505	3.02	412864	3.00	466992	3.02
15	Rajasthan	315105	2.93	336820	2.93	378636	3.01	427591	3.11	478797	3.10
16	Tamil Nadu	671756	6.25	725810	6.32	798765	6.36	900511	6.55	1020907	6.61
17	Telangana	396303	3.69	420423	3.66	458829	3.65	499639	3.63	621746	4.03
18	Uttar Pradesh	890702	8.28	957832	8.34	1040758	8.29	1155018	8.40	1287176	8.34
19	Uttarakhand	114997	1.07	123440	1.08	137027	1.09	149730	1.09	166815	1.08
20	West Bengal	688824	6.41	722699	6.30	777410	6.19	824494	6.00	909072	5.89
	<b>All India</b>	<b>10751439</b>		<b>11479288</b>		<b>12558671</b>		<b>13750146</b>		<b>15439970</b>	

Source : Reserve Bank of India -Quarterly statistics on Deposits and Credit of Scheduled Commercial Banks, March 2021  
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 %	Amount	Annual Growth %
2003	59400	14.99	30704	13.21	28696	16.96
2004	65683	10.58	36594	19.18	29089	1.37
2005	69396	5.65	40276	10.06	29120	0.11
2006	77677	11.93	47006	16.71	30671	5.33
2007	91698	18.05	58394	24.23	33304	8.58
2008	105488	15.04	75599	29.46	29889	-10.25
2009	130350	23.57	93331	23.46	37019	23.85
2010	143404	10.01	106518	14.13	36886	-0.36
2011	161562	12.66	123872	16.29	37690	2.18
2012	197557	22.28	149103	20.37	48454	28.56
2013	229148	15.99	162958	9.29	66190	36.60
2014	279655	22.04	185772	14.00	93883	41.84
2015	319890	14.39	210287	13.20	109603	16.74
2016	361593	13.04	225984	7.46	135609	23.73
2017	410492	13.52	258143	14.23	152349	12.34
2018	447235	8.95	277291	7.42	169944	11.55
2019	493562	10.36	303507	9.45	190055	11.83
2020	544372	10.29	335674	10.60	208698	9.81
2021	605914	11.31	376278	12.10	229636	10.03

*Source: State Level Bankers Committee, March 2021  
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 2021, (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	13319.83	5651.71	42.43	14428.29	108.32
2	BANK OF INDIA	4833.56	890.34	18.42	4055.23	83.90
3	BANK OF MAHARASHTRA	267.77	0.00	0.00	880.23	328.73
4	CANARA BANK	54003.87	18306.68	33.90	50299.64	93.14
5	CENTRAL BANK OF INDIA	5458.43	1310.95	24.02	6076.01	111.31
6	INDIAN BANK	10095.22	2543.04	25.19	8331.34	82.53
7	INDIAN OVERSEAS BANK	12075.92	3921.98	32.48	6444.16	53.36
8	PUNJAB & SIND BANK	92.58	3.94	4.26	299.24	323.22
9	PUNJAB NATIONAL BANK	10470.01	1677.84	16.03	8203.61	78.35
10	STATE BANK OF INDIA	178936.26	64471.15	36.03	89491.02	50.01
11	UCO BANK	1418.68	220.27	15.53	3499.90	246.70
12	UNION BANK OF INDIA	23814.97	6236.57	26.19	23109.38	97.04
	Total - Public Sector Commercial Banks	314787.1	105234.47	33.43	215118.05	68.34
B	RRB - KERALA GRAMIN BANK	18274.03	1751.84	9.59	18456.80	101.00
	Total - Public Sector Banks including RRB	333061.13	106986.31	32.12	233574.85	70.13
C	PRIVATE SECTOR COMMERCIAL BANKS					
1	AXIS BANK	15720.34	7208.82	45.86	13141.84	83.60
2	BANDHAN BANK	1021.40	78.70	7.71	41.14	4.03
3	CATHOLIC SYRIAN BANK	11890.82	3963.07	33.33	4569.35	38.43
4	CITY UNION BANK	778.90	93.44	12.00	818.85	105.13
5	DHANALAXMI BANK	8824.77	1723.49	19.53	4235.42	47.99
6	FEDERAL BANK	108270.91	62313.03	57.55	45033.39	41.59
7	HDFC BANK	26653.83	9706.36	36.42	22613.75	84.84
8	ICICI BANK	18112.44	7508.71	41.46	13510.67	74.59
9	IDBI BANK	5996.00	1610.20	26.85	4873.40	81.28
10	IDFC FIRST BANK	857.11	553.37	64.56	1212.14	141.42
11	INDUS IND BANK	5386.94	740.34	13.74	10069.51	186.92
12	JAMMU & KASHMIR BANK	22.60	1.87	8.27	108.05	478.10
13	KARNATAKA BANK	798.88	85.72	10.73	870.61	108.98



14	KARUR VYSYA BANK	1490.81	402.76	27.02	433.62	29.09
15	KOTAK MAHINDRA BANK	2448.47	940.60	38.42	2180.54	89.06
16	LAKSHMI VILAS BANK	846.20	5.79	0.68	419.43	49.57
17	RBL BANK	341.42	0	0.00	56.76	16.62
18	SOUTH INDIAN BANK	50647.91	23512.54	46.42	26425.22	52.17
19	T.N.MERCANTILE BANK	780.00	156.39	20.05	502.10	64.37
20	YES BANK	3267.22	173.24	5.30	3027.89	92.67
	Total - Pvt Sector Commercial Banks	264156.97	120778.44	45.72	154143.68	58.35
	Total - Commercial Banks + RRB	597218.10	227764.75	38.14	387718.53	64.92
D	SMALL FINANCE BANKS					
1	ESAF	7784.98	1849.11	23.75	4706.11	60.45
2	UJJIVAN SMALL FINANCE BANK	910.92	21.87	2.40	244.52	26.84
	Total - Small Finance Banks	8695.90	1870.98	21.52	4950.63	56.93
E	CO-OPERATIVE BANKS					
1	DIST CO-OPERATIVE BANKS	4158.13	5.02	0.12	3500.47	84.18
2	KSCARDB (incl. PCARDBs)	323.38	0	0.00	7719.79	2387.22
3	KSCB	66731.60	4.34	0.01	39664.91	59.44
	Total Co-operative Banks	71213.11	9.36	0.01	50885.17	71.45
	Total Banking Sector	677127.11	229645.09	33.91	443554.33	65.51

Source : State Level Bankers Committee, March 2021  
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 2017 to 2021

(In crore)

Sl. No	State	Advances 2017		Advances 2018		Advances 2019		Advances 2020		Advances 2021	
		Amount	Percentage	Amount	Percentage	Amount	Percentage	Amount	Percentage	Amount	Percentage
1	Andhra Pradesh	251210	3.17	310457	3.58	366563	3.73	406130	3.89	471738	4.27
2	Assam	48776	0.62	57307	0.66	65070	0.66	70658	0.68	81870	0.74
3	Bihar	90875	1.15	101511	1.17	120287	1.23	135547	1.30	158572	1.44
4	Chhattisgarh	74603	0.94	83352	0.96	89824	0.91	100131	0.96	108855	0.99
5	Gujarat	413536	5.22	482779	5.56	531396	5.41	545252	5.22	581725	5.27
6	Haryana	179536	2.26	218337	2.51	247345	2.77	271492	2.60	289312	2.62
7	Himachal Pradesh	23289	0.29	26480	0.30	29424	0.30	31294	0.30	35077	0.32
8	Jharkhand	49991	0.63	54639	0.63	60196	0.61	66845	0.64	77067	0.70
9	Karnataka	523409	6.60	586740	6.76	648887	6.61	694273	6.64	740288	6.71
10	Kerala	246314	3.11	281384	3.24	325280	3.31	351908	3.37	375588	3.40
11	Madhya Pradesh	190915	2.41	221512	2.55	249290	2.54	273967	2.62	308463	2.80
12	Maharashtra	2299579	29.01	2404766	27.70	2714809	27.65	2826220	27.05	2895742	26.24
13	Odisha	92313	1.16	100653	1.16	119090	1.21	134668	1.29	144756	0.13
14	Punjab	202582	2.56	221388	2.55	228604	2.33	234204	2.24	253966	2.30
15	Rajasthan	210398	2.65	254382	2.93	307134	3.13	334524	3.20	368832	3.34
16	Tamil Nadu	715725	9.03	784172	9.03	876433	8.93	965900	9.24	1036274	9.39
17	Telangana	394571	4.98	445635	5.13	481536	4.90	510696	4.89	561844	5.09
18	Uttar Pradesh	351031	4.43	391892	4.51	439716	4.48	470818	4.51	525691	4.76
19	Uttarakhand	38791	0.49	44669	0.51	51574	0.53	54302	0.52	58247	0.53
20	West Bengal	398762	5.03	364454	4.20	379817	3.87	403092	3.86	414111	3.75
	All India	7927002		8682573		9818367		10449562		11035347	

Source : Reserve Bank of India -Quarterly statistics on Deposits and Credit of Scheduled Commercial Banks, March 2021  
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	March -2019			March -2020			March -2021		
		Deposit	Credit	CD Ratio	Deposit	Credit	CD Ratio	Deposit	Credit	CD Ratio
1	Andhra Pradesh	300863	366563	121.84	327947	406130	123.84	366478	471738	128.72
2	Assam	147203	65070	44.20	166270	70658	42.50	175579	81870	46.63
3	Bihar	353279	120287	34.05	379678	135547	35.70	402144	158572	39.43
4	Chhattisgarh	142551	89824	63.01	164662	100131	60.81	176878	108855	61.54
5	Gujarat	674702	531396	78.76	763175	545252	71.45	847264	581725	68.66
6	Haryana	409923	247345	60.34	475763	271492	57.06	557146	289312	51.93
7	Himachal Pradesh	95522	29424	30.80	104488	31294	29.95	113052	35077	31.03
8	Jharkhand	218508	60196	27.55	237685	66845	28.12	258871	77067	29.77
9	Karnataka	934748	648887	69.42	1075357	694273	64.56	1215335	740288	60.91
10	Kerala	495741	325280	65.61	547651	351908	64.26	610519	375588	61.52
11	Madhya Pradesh	368521	249290	67.65	398794	273967	68.70	458517	308463	67.27
12	Maharashtra	2549943	2714809	106.47	2754968	2826220	102.59	3053453	2895742	94.83
13	Odisha	309618	119090	38.46	338848	134668	39.74	370286	144756	39.09
14	Punjab	379505	228604	60.24	412864	234204	56.73	466992	253966	54.38
15	Rajasthan	378636	307134	81.12	427591	334524	78.23	478797	368832	77.03
16	Tamil Nadu	798765	876433	109.72	900511	965900	107.26	1020907	1036274	101.51
17	Telangana	458829	481536	104.95	499639	510696	102.21	621746	561844	90.37
18	Uttar Pradesh	1040758	439716	42.25	1155018	470818	40.76	1287176	525691	40.84
19	Uttarakhand	137027	51574	37.64	149730	54302	36.27	166815	58247	34.92
20	West Bengal	777410	379817	48.86	824494	403092	48.89	909072	414111	45.55
	All India	12558671	9818367	78.18	13750146	10449562	76.00	15439970	11035347	71.47

Source : Reserve Bank of India -Quarterly statistics on Deposits and Credit of Scheduled Commercial Banks, March 2021  
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-19			Mar-20			Mar-21		
		Deposit	Credit	CD Ratio	Deposit	Credit	CD Ratio	Deposit	Credit	CD Ratio
1	Andhra Pradesh	218913	276541	126.32	239562	306627	127.99	261200	355746	136.20
2	Assam	115715	42105	36.39	130978	44438	33.93	135969	51242	37.69
3	Bihar	278532	81261	29.17	298810	85641	28.66	317578	102218	32.19
4	Chhattisgarh	106361	65037	61.15	125286	71807	57.31	130120	74665	57.38
5	Gujarat	476495	306592	64.34	532964	298848	56.07	558822	307152	54.96
6	Haryana	214526	126647	59.04	235503	133659	56.75	259906	131490	50.59
7	Himachal Pradesh	80169	23871	29.78	88025	24748	28.11	94574	26954	28.50
8	Jharkhand	188535	44165	23.43	203574	47225	23.20	219048	52663	24.04
9	Karnataka	526350	372239	70.72	588912	390211	66.26	635036	421023	66.30
10	Kerala	270468	175613	64.93	290746	193682	66.62	318924	206481	64.74
11	Madhya Pradesh	293198	177918	60.68	316556	187521	59.24	360668	206181	57.17
12	Maharashtra	1231247	1382897	112.32	1355076	1378128	101.70	1545998	1372272	88.76
13	Odisha	230282	78861	34.25	253335	88572	34.96	277433	94657	34.12
14	Punjab	290175	150109	51.73	310635	146703	47.23	341592	152217	44.56
15	Rajasthan	268730	188152	70.02	301599	198840	65.93	326160	212212	65.06
16	Tamil Nadu	455558	496639	109.02	511052	543153	106.28	564730	581945	103.05
17	Telangana	288661	316905	109.78	306310	331548	108.24	375242	356843	95.10
18	Uttar Pradesh	793480	297475	37.49	872823	311940	35.74	953824	342326	35.89
19	Uttarakhand	114626	37886	33.05	124606	39449	31.66	137460	41992	30.55
20	West Bengal	567438	231731	40.84	591465	245448	41.50	628772	247408	39.35
	All India	7920795	5770605	72.85	8567760	6012694	70.18	9459891	6229049	65.85

Source: Reserve Bank of India -Quarterly statistics on Deposits and Credit of Scheduled Commercial Banks, March 2021 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 2021 (Rs. In crore)

Sl.No	District	All Scheduled Commercial Banks			
		No. of Branches	Deposits	Credits	CD Ratio
1	Thiruvananthapuram	736	89699	59837	66.71
2	Kollam	402	37044	23168	62.54
3	Alappuzha	395	36999	16926	45.75
4	Kottayam	522	46305	23932	51.68
5	Ernakulam	1013	126472	101730	80.44
6	Thrissur	759	72106	37983	52.68
7	Palakkad	492	29316	18842	64.27
8	Idukki	193	7731	8535	110.40
9	Pathanamthitta	385	48923	12147	24.83
10	Kozhikode	467	34373	24408	71.01
11	Malappuram	505	31213	16503	52.87
12	Kannur	394	34916	17439	49.95
13	Wayanad	147	4389	5809	132.35
14	Kasaragod	227	11035	8330	75.49
Total		6637	610521	375589	61.52

Source: Reserve Bank of India - Quarterly statistics on Deposits and Credit of Scheduled Commercial Banks, March 2021

### Appendix 1.5.1 Revenue Receipt, (Rs. in crore)

Year	State's Own Tax Revenue		State's Own Non Tax Revenue		State's Own Revenue (2+4)		Share of Central Taxes and Grants		Total Revenue (6 + 8)
	Amount	Growth Rate	Amount	Growth Rate	Amount	Growth Rate	Amount	Growth Rate	Amount
1	2	3	4	5	6	7	8	9	10
2010-11	21721.69	23.24%	1930.79	4.24%	23652.48	21.44%	7338.47	10.65%	30990.95
2011-12	25718.6	18.40%	2592.18	34.25%	28310.78	19.69%	9699.58	32.17%	38010.36
2012-13	30076.61	16.94%	4198.52	61.97%	34275.13	21.07%	9862.18	1.68%	44137.31
2013-14	31995.02	6.38%	5575.03	32.79%	37570.05	9.61%	11606.89	17.69%	49176.94
2014-15	35232.5	10.12%	7283.69	30.65%	42516.19	13.17%	15434.28	32.98%	57950.47
2015-16	38995.15	10.68%	8425.49	15.68%	47420.64	11.54%	21612.02	40.03%	69032.66
2016-17	42176.38	8.16%	9699.98	15.13%	51876.36	9.40%	23735.37	9.82%	75611.72
2017-18	46459.61	10.16%	11199.61	15.46%	57659.22	11.15%	25360.92	6.85%	83020.14
2018-19	50644.1	9.01%	11783.24	5.21%	62427.34	8.27%	30427.13	19.98%	92854.47
2019-20	50323.14	-0.63%	12265.22	4.09%	62588.36	0.26%	27636.31	-9.17%	90224.67
2020-21	47660.84	-5.29%	7327.331	-40.26%	54988.15	-12.14%	42628.68	54.25%	97616.83
2021-22 BE	71833.28	50.72%	14335.79	95.65%	86169.07	56.70%	44811.99	5.12%	130981.06

Source: Finance Department, GoK

### Appendix 1.5.2 State's Own Tax Revenue, (Rs. in crore)

Year	State Goods and Service Tax	Land Revenue	Stamps and Registration fees	State Excise Duties	Sales Tax & VAT	Motor Vehicle Tax	Others	Total	Growth Rate
1	2	3	4	5	6	7	8	9	10
2011-12	—	60.75	2986.56	1883.18	18938.83	1587.13	262.15	25718.6	18.40%
2012-13	—	121.58	2938.37	2313.95	22511.09	1924.62	267	30076.61	16.94%
2013-14	—	88.78	2593.29	1941.72	24885.25	2161.09	324.89	31995.02	6.38%
2014-15	—	139.03	2659.02	1777.42	27908.33	2364.95	383.75	35232.5	10.12%
2015-16	—	182.28	2877.73	1964.15	30736.78	2814.3	419.91	38995.15	10.68%
2016-17	—	124.15	3006.59	2019.3	33453.49	3107.23	465.62	42176.38	8.16%
2017-18	12007.69	162.16	3452.56	2240.42	24577.81	3662.85	356.12	46459.61	10.16%
2018-19	21014.71	202.78	3693.17	2521.4	19225.75	3708.61	277.68	50644.1	9.01%

2019-20	20446.95	332.42	3615.01	2255.28	19649.64	3721.14	302.7	50323.14	-0.63%
2020-21	20028.31	493.35	3489.59	2329.22	17689.17	3386.28	244.92	47660.84	-5.29%
2021-22 BE	36922.45	440	4156.24	2700.67	23101.38	4179.32	333.22	71833.28	50.72%

Source: Finance Department, GoK

### Appendix 1.5.3 State's Own Non Tax Revenue, (Rs. 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
2011-12	220.52	-19.55%	136.49	-20.40%	415.86	12.76%	1819.31	62.96%	2592.18
2012-13	237.33	7.62%	172.41	26.32%	472.79	13.69%	3315.99	82.27%	4198.52
2013-14	329.95	39.03%	149.46	-13.31%	630.08	33.27%	4465.54	34.67%	5575.03
2014-15	300.4	-8.96%	102.15	-31.65%	673.09	6.83%	6208.05	39.02%	7283.69
2015-16	283.04	-5.78%	105.03	2.82%	772.3258655	14.74%	7265.0941	17.03%	8425.49
2016-17	296.85	4.88%	143.51	36.64%	868.740295	12.48%	8390.8797	15.50%	9699.98
2017-18	245.42	-17.33%	144.5	0.69%	886.0482421	1.99%	9923.6418	18.27%	11199.61
2018-19	287.21	17.03%	132.38	-8.39%	1058.53	19.47%	10305.12	3.84%	11783.24
2019-20	255.85	-10.92%	84.95	-35.83%	961.1004954	-9.20%	10963.32	6.39%	12265.22
2020-21	236.61	-7.52%	246.64	190.34%	965.38	0.45%	5878.68	-46.38%	7327.31
2021-22 BE	343.06	44.99%	214.52	-13.02%	1283.06	32.91%	12495.15	112.55%	14335.79

Source: Finance Department, GoK

**Appendix 1.5.4** Trend in Revenue Expenditure, (Rs. in crore)

Year	Total Revenue Expenditure		Development Expenditure		Non Development Expenditure	
	Amount	Annual Growth Rate	Amount	% of total revenue exp.	Amount	% of total revenue exp.
2008-09	28223.85	13.39	15154.3	53.69	13069.6	46.31
2009-10	31132.38	10.31	16908.6	54.31	14223.8	45.69
2010-11	34664.81	11.35	18918.6	54.58	15746.2	45.42
2011-12	46044.62	32.83	25069.8	54.45	20974.8	45.55
2012-13	53488.74	16.17	29889.0	55.88	23599.7	44.12
2013-14	60485.50	13.08	32921.1	54.43	27564.4	45.57
2014-15	71746.43	18.62	39182.2	54.61	32564.2	45.39
2015-16	78689.47	9.68	41762.7	53.07	36926.8	46.93
2016-17	91096.31	15.77	48602.6	53.35	42493.7	46.65
2017-18	99948.35	9.72	52979.5	53.01	46968.8	46.99
2018-19	110316.39	10.37	56788.0	51.48	53528.4	48.52
2019-20	104719.92	-5.07	47550.2	45.41	57169.7	54.59
2020-21	123446.33	17.88	71224.0	57.70	52222.3	42.30
2021-22	147891.18	19.80	79378.3	53.67	68512.9	46.33

*Source: Finance Department, GoK, 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

(Rs. in crore)

Year	Developmental Expenditure							Non Developmental Expenditure				Total Revenue Expenditure
	Education	Health	Agri, AH & Co-oprm.	Inds, labour and Empt.	Others	Total	Interest payment	Pension Payments	Others	Total		
2011-12	9424.73	3163.01	2807.77	742.45	8931.88	25069.84	6293.6	8700.3	5980.88	20974.8	46044.62	
2012-13	10532.02	3643.84	3442.66	1035.7	11234.86	29889.03	7204.81	8866.89	7528.01	23599.7	53488.74	
2013-14	11709.84	4088.15	3514.56	981.9	12626.65	32921.1	8265.38	9971.27	9327.75	27564.4	60485.50	
2014-15	12790.19	4709.63	3892.92	1211	16578.48	39182.19	9769.59	11252.67	11541.98	32564.2	71746.43	
2015-16	14133.65	5524.67	4380.35	1152.4	16571.64	41762.67	11110.62	13062.86	12753.32	36926.8	78689.47	
2016-17	17061.09	6662.03	5569.15	1410.3	17900.03	48602.63	12116.5	15277.02	15100.16	42493.7	91096.31	
2017-18	18514.86	6872.01	5007.26	1588.3	20997.12	52979.526	15119.93	19938.41	11910.48	46968.82	99948.35	
2018-19	18968.25	7261.34	5663.08	1875	23020.31	56787.99	16747.92	19011.94	17768.54	53528.40	110316.39	
2019-20	18459.63	7628.81	4274.52	1065.7	16121.54	47550.18	19214.7	19064.29	18890.75	57169.74	104719.92	
2020-21	16475.69	8893.1	9840.71	1427.6	34586.94	71223.99	20975.36	18942.85	12304.13	52222.3	123446.33	
2021-22BE	23350.91	10526.74	7762.3	1642.3	36096.06	79378.27	21940.2	23105.98	23466.73	68512.91	147891.18	

Source: Finance Department, Gok

### Appendix 1.5.6 Capital Expenditure and Total Expenditure, (Rs. crore)

Year	Capital Outlay		Loan Disbursements		Capital Expenditure		Total Expenditure		Capital Expenditure as % of total Expenditure
	Amount	Annual Growth Rate	Amount	Annual Growth Rate	Amount	Annual Growth Rate	Amount	Annual Growth Rate	
1	2	3	4	5	6	7	8	9	10
2011-12	3852.92	14.54%	998.54	31.09%	4851.46	17.60%	50896.08	31.21%	9.53%
2012-13	4603.29	19.48%	1136.15	13.78%	5739.44	18.30%	59228.18	16.37%	9.69%
2013-14	4294.33	-6.71%	1464.17	28.87%	5758.5	0.33%	66244	11.85%	8.69%
2014-15	4254.59	-0.93%	743.09	-49.25%	4997.68	-13.21%	76744.12	15.85%	6.51%
2015-16	7500.04	76.28%	842.25	13.34%	8342.29	66.92%	87031.76	13.41%	9.59%
2016-17	10125.95	35.01%	1160.3	37.76%	11286.25	35.29%	102382.6	17.64%	11.02%
2017-18	8748.87	-13.60%	1540.59	32.78%	10289.46	-8.83%	110237.8	7.67%	9.33%
2018-19	7430.54	-15.07%	2322.89	50.78%	9753.43	-5.21%	120069.8	8.92%	8.12%
2019-20	8454.8	13.78%	1210.22	-47.90%	9665.02	-0.91%	114385	-4.73%	8.45%
2020-21	12889.65	52.45%	2548.51	110.58%	15438.16	59.73%	138884.5	21.42%	11.12%
2021-22BE	12596.27	-2.28%	1544.94	-39.38%	14141.21	-8.40%	162032.4	16.67%	8.73%

Source: Finance Department, GoK

### Appendix 1.5.7 Trend in Capital Outlay, (Rs. crore)

Year	Irrigation	Agriculture and Allied Services	Industries, Labour and Empl.	Public Works	Others	Total
2012-13	340.6	192.11	273.95	2142.92	1653.71	4603.29
2013-14	342.39	210.62	342.24	1549.43	1849.65	4294.33
2014-15	270.24	355.9	260.22	1578.94	1789.29	4254.59
2015-16	526.23	473.08	334.94	2924.26	3241.53	7500.04
2016-17	674.83	555.62	516.79	3001.88	5376.83	10125.95
2017-18	544.49	629.83	548.06	2595.57	4430.92	8748.87
2018-19	271.78	543.95	276.74	2000.48	4337.58	7430.54
2019-20	282.83	340.37	254.01	2435.51	5142.08	8454.8
2020-21	302.14	464.87	486.1	2881.18	8755.36	12889.65
2021-22	532.09	444.95	718.37	1784.71	9116.15	12596.27

Source: Finance Department, GoK



CHAPTER

3

AGRICULTURE  
AND ALLIED SECTORS



**Appendix 3.1.1 District wise Actual Rainfall, Normal rainfall and Percentage of departure for 2021**

Sl.No.	Sub Division /Districts	Winter Rainfall 2021			Pre-Monsoon 2021			South West Monsoon 2021			North East Monsoon 2021		
		Actual Rainfall (mm)	Normal Rainfall (mm)	Departure (%)	Actual Rainfall (mm)	Normal Rainfall (mm)	Departure (%)	Actual Rainfall (mm)	Normal Rainfall (mm)	Departure (%)	Actual Rainfall (mm)	Normal Rainfall (mm)	Departure (%)
1	Thiruvananthapuram	95.7	37.1	158	952.4	363.9	162	745.6	865.1	-14	967.6	489	98
2	Kollam	97.0	45	116	921.4	455.2	102	1150.4	1280.9	-10	1240.5	581.8	113
3	Pathanamthitta	270.8	57.5	371	1342.6	495.3	171	1684.3	1618.7	4	1619.4	552.8	193
4	Alappuzha	99.9	44.7	123	906.2	451.7	101	1495.4	1722.3	-13	907.6	536.4	69
5	Kottayam	155.9	35.2	343	1049.5	433.2	142	2165.9	1871.9	16	1134.4	494.4	129
6	Idukki	129.2	29	346	756.5	426.4	77	2108.4	2615	-19	1187.3	526.4	126
7	Ernakulam	149.5	27.2	450	885.1	400.6	121	1903.9	2038	-7	971.3	478.5	103
8	Thrissur	67.3	14.6	361	713.1	371	92	1792.5	2280.8	-21	923.7	482.8	91
9	Palakkad	39.7	9.3	326	440.9	244	81	1129.2	1531.6	-26	780.4	380.7	105
10	Malappuram	95.2	7.4	1187	575.8	313.3	84	1550.1	2005.5	-23	802.6	459.5	75
11	Kozhikode	170.5	6.4	2565	686.4	349.6	96	2287.9	2577.4	-11	999.1	422	137
12	Wayanad	85.1	13.2	545	465.1	275.3	69	1725.5	2525.5	-32	554.6	311.1	78
13	Kannur	79.8	4	1895	647.5	281.9	130	2070.6	2638.1	-22	843.9	351	140
14	Kasaragod	114	2.7	4120	475.3	273.3	74	2398.7	2971.4	-19	801.6	326.2	146
	Kerala	117.8	23.8	395	772.7	366.8	111	1729.2	2038.7	-15	981.0	456.6	114

Source: Indian Meteorological Department website  
 Legend: (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% or less, No rain: -100 %

### Appendix 3.1.2 Land use Pattern in Kerala (Area in Ha)

Sl. No	Classification of Land	2019-20	2020-21	Percentage of Geographical area	Change in area between 2019-20 and 2020-21	
					Actual	Percentage
1	Total Geographical Area	3886287	3886287	-	-	-
2	Forest	1081509	1081509	27.83	0	0
3	Land put to non-agricultural uses	455897	460917.75	11.86	5020.75	1.10
4	Barren and uncultivated land	10619	9529.43	0.25	-1089.57	-10.26
5	Permanent Pastures and Grazing land	0	0	0	0	0
6	Land under miscellaneous tree crops	2143	2420.34	0.06	277.34	12.94
7	Cultivable waste	99810	93973.75	2.42	-5836.25	-5.85
8	Fallow other than current Fallow	46931	42751.70	1.10	-4179.30	-8.91
9	Current Fallow	57387	54255.40	1.40	-3131.60	-5.46
10	Net area sown	2026064	2035128.32	52.37	9064.32	0.45
11	Area sown more than once	560388	533831.41	13.74	-26556.59	-4.74
12	Total cropped Area	2586452	2568959.73	66.10	-17492.27	-0.68
13	Cropping Intensity (%)	127.66	126.23	-	-	-

Source : Directorate of Economics and Statistics

### Appendix 3.1.3 Number of Operational Holdings and Area Operated by Size/Class in Kerala

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

Source: Ministry of Agriculture

### Appendix 3.1.4 Area, Production and Productivity of Principal Crops

Sl.No.	Crops	Area (ha)		Production (T)		Productivity (kg /ha.)	
		2019-20	2020-21	2019-20	2020-21	2019-20	2020-21
1	Rice (Wet land)	191051	201865	587078	626888	3073	3105
2	Pulses including Tur	2260	2005.95	2183	1922.94	965.9	958.6
3	Pepper	83765	82124.36	34545	33590.933	412	409
4	Ginger	2819	2700.40	11917	12095.265	4227	4479
5	Turmeric	2277	2216.84	6653	7420.478	2922	3347
6	*Cardamom	39697	39143	10076	20570	254	526
7	Arecanut	96921	96570.49	92755	103158.596	957	1068
8	Banana	60678	57694.67	548425	544188.717	9038	9432
9	Other Plantains	56201	53568.83	406902	412864.399	7240	7707
10	Cashew nut	39898	37923.31	19444	20908.992	487	551
11	Tapioca	62070	64245.99	2592633	3027749.827	41770	47127
12	**Coconut	760776	768809.04	4814	4788	6328	6228
13	***Coffee	85880	85880	65459	68545	762	798
14	\$Tea	35871	35871.16	59260	66850	1652	1864
15	# Rubber	551030	550650	533500	519500	1559	1534
	Millets						
16	Ragi	213	230.26	261	329.55	1225	1431
17	Small millets	57	51	43	37.70	778	739
18	Sweet potato	194	309.04	2782	4356.53	14340	14097
19	Other tubers	15462	14640.4	Nil	Nil	Nil	Nil

Source: Directorate of Economics and Statistics, \*Spices Board, # Rubber Board, \*\*\* Coffee Board, \$ Tea Board  
Note: \*\*Production in Million Nuts, Productivity in Nuts/ha

### Appendix 3.1.5 Area, Production and Productivity of Rice in Kerala and India

Sl. No	Year	Area ('000 ha)		Production ('000MT)		Productivity (kg/ha)	
		Kerala	India	Kerala	India	Kerala	India
1	2011-12	208.16	43970	568.993	102750	2733	2337
2	2012-13	197.277	42410	508.299	104399	2577	2462
3	2013-14	199.611	43900	564.325	106500	2827	2424
4	2014-15	198.159	43860	562.092	105480	2837	2390
5	2015-16	196.87	43500	549.275	104410	2790	2400
6	2016-17	171.398	43990	436.483	108500	2547	2494



7	2017-18	189.086	43770	521.31	112910	2757	2578
8	2018-19	198.026	44160	578.256	116480	2920	2638
9	2019-20	191.051	43780*	587.078	118870*	3073	2715*
10	2020-21	201.865	n.a	626.888	122270*	3105	n.a

Source: Directorate of Economics and Statistics, CMIE, RBI, \*Agricultural Statistics at a glance 2020.  
Note: n.a- Not available

### Appendix 3.1.6 Season- wise Area, Production and Productivity of Rice in Kerala (2018-19 to 2020-21)

Season	Area (ha)			Production (MT)			Productivity (kg/ha)		
	2018-19	2019-20	2020-21	2018-19	2019-20	2020-21	2018-19	2019-20	2020-21
1	2	3	4	5	6	7	8	9	10
Virippu	60718	54694	56465	101943	142946	149260	1679	2614	2643
Mundakan	88450	80049	87244	279529	244794	276167	3160	3058	3165
Puncha	48858	56308	58156	196784	199338	201461	4028	3540	3464
All seasons	198026	191051	201865	578256	587078	626888	2920	3073	3105

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

**Appendix 3.1.7 District-wise and Season-wise Area, Production and Productivity of Rice for 2020-21 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	1096	3038	2772	947	2403	2537	87	219	2513	2130	5660	2657
Kollam	568	1171	2062	1569	3424	2182	218	624	2862	2355	5219	2216
Pathanamthitta	17	36	2118	783	2012	2570	2951	9096	3082	3751	11144	2971
Alappuzha	8324	20750	2493	5549	15069	2716	26175	89984	3438	40048	125803	3141
Kottayam	2909	6614	2274	5074	14314	2821	10508	33340	3173	18491	54268	2935
Idukki	191	397	2079	600	1470	2450	13	33	2514	804	1900	2363
Ernakulam	1047	1885	1800	2954	7324	2479	718	1762	2455	4719	10971	2325
Thrissur	2160	5180	2398	11154	38846	3483	10588	43629	4121	23902	87655	3667
Palakkad	34152	96700	2831	39909	141539	3547	2693	8753	3250	76754	246992	3218
Malappuram	295	618	2095	6187	18788	3037	2897	11098	3831	9379	30504	3252
Kozhikode	35	53	1514	1462	1553	1062	600	1057	1762	2097	2663	1270
Wayanad	0	0	0	7627	21848	2865	438	1240	2832	8065	23088	2863
Kannur	3721	8329	2238	2594	6073	2341	4	6	1619	6319	14408	2280
Kasaragod	1950	4489	2302	835	1504	1801	266	618	2325	3051	6611	2167
STATE	56465	149260	2643	87244	276167	3165	58156	201461	3464	201865	626888	3105

Source : Directorate of Economics and Statistics

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

Sl.No.	District	Area (ha)			Upland paddy area (ha)			Production (MT) (Wet)			Productivity (kg/ha)			Production (MT) dry	Productivity (kg/ha) dry
		2018-19	2019-20	2020-21	2018-19	2019-20	2020-21	2018-19	2019-20	2020-21	2018-19	2019-20	2020-21		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Thiruvananthapuram	1969	1810	2130	70	54	17.02	5167	4540	5659.6	2624	2510	2657	9.20	541
2	Kollam	1975	2097	2355	160	106	241	4514	4183	5218.93	2286	1995	2216	291.66	1210
3	Pathanamthitta	3169	3502	3751	31	2	1.04	11676	11383	11143.6	3685	3250	2971	0.80	770
4	Alappuzha	38623	35654	40048	3650	4684	296	128560	112592	125803	3329	3158	3141	906.35	3062
5	Kottayam	22172	17625	18491	51	1115	1199	61917	50051	54268.1	2793	2840	2935	3762.05	3138
6	Idukki	676	603	804	12	13	16	1562	1467	1899.68	2310	2433	2363	41.51	2594
7	Ernakulam	5002	4644	4719	43	2	22	11191	10860	10971.3	2237	2338	2325	32.85	1493
8	Thrissur	21982	22633	23902	150	113	44	69454	76556	87655.3	3160	3383	3667	47.32	1076
9	Palakkad	76943	76783	76754	179	178	162	215285	248199	246992	2798	3232	3218	663.07	4093
10	Malappuram	8206	8625	9379	134	178	161.4	26984	28214	30504.3	3288	3271	3252	225.87	1399
11	Kozhikode	2175	2128	2097	154	276	188	3439	2867	2663.16	1581	1347	1270	55.28	294
12	Wayanad	7762	7326	8065	0	0	0	22340	19513	23088.4	2878	2669	2863	0.00	0
13	Kannur	5140	5352	6319	191	363	727	11143	11804	14408.5	2168	2232	2280	657.76	905
14	Kasaragod	2234	2269	3051	57	45	101	5024	4849	6611.48	2248	2137	2167	152.67	1512
	State	198026	191051	201865	4882	7129	3175.46	578256	587078	626888	2920	3073	3105	6846.40	2156

Source : Directorate of Economics and Statistics

**Appendix 3.1.9 District wise Area, Production and Productivity of Rice for High Yielding Varieties of Paddy 2020-21**

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	86.85	218.604	2517	943.91	2395.714	2538	1092.93	3032.89	2775
2	Kollam	217.54	623.931	2868	1081.95	2508.974	2319	561.40	1167.852	2080
3	Pathanamthita	2951.01	9094.953	3082	778.86	2007.581	2578	16.69	35.237	2111
4	Alappuzha	26174.75	89983.686	3438	5410.16	14942.004	2762	8119.77	20474.599	2522
5	Kottayam	10507.41	33340.098	3173	5072.61	14313.9	2822	2909.36	6616.003	2274
6	Idukki	13.07	32.677	2500	485.02	1158.357	2388	187.06	396.546	2120
7	Ernakulam	713.74	1762.289	2469	2934.35	7294.927	2486	816.64	1671.443	2047
8	Thrissur	10588.19	43629.297	4121	11055.60	38739.332	3504	2157.84	5177.343	2399
9	Palakkad	2693.48	8753.473	3250	39405	140674.354	3570	34111.45	96629.785	2833
10	Malappuram	2896.98	11098.323	3831	5187.64	17168.5	3310	292.90	642.807	2195
11	Kozhikode	590.81	1047.008	1772	236.51	462.943	1957	29.92	50.473	1687
12	Wayanad	436.22	1239.52	2842	6726.32	20040.783	2979	0	0	0
13	Kannur	3.46	6.295	1819	1924.25	5146.279	2674	3514.70	8098.708	2304
14	Kasaragod	242.62	580.04	2391	239.65	440.836	1839	1866.19	4340.539	2326
	Kerala	58116.13	201410.194	3466	81481.83	267294.484	3280	55676.85	148334.225	2664

Source : Directorate of Economics and Statistics

**Appendix 3.1.10** District wise Area, Production and Productivity of Rice for Local Varieties of Paddy 2020-21

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	0	0	0	3.30	7.755	2350	3.03	5.171	1707
2	Kollam	0	0	0	487.3	915.412	1879	6.76	2.573	381
3	Pathanamthitta	0.30	0.655	2183	4.49	4.088	910	0.36	0.408	1133
4	Alappuzha	0	0	0	139.03	126.912	913	204.44	275.836	1349
5	Kottayam	0.46	0.009	20	0.92	0	0	0	0	0
6	Idukki	0	0	0	114.63	311.255	2715	3.93	0	0
7	Ernakulam	3.81	0.053	14	19.57	28.926	1478	229.88	303.333	1320
8	Thrissur	0	0	0	98.17	106.553	1085	1.90	2.808	1478
9	Palakkad	0	0	0	503.67	864.239	1716	40.68	70.412	1731
10	Malappuram	0.02	0.025	1250	999.07	1619.299	1621	1.92	1.174	611
11	Kozhikode	8.72	10.156	1165	1225.21	1089.677	889	4.85	4.081	841
12	Wayanad	1.35	0.853	632	900.37	1806.954	2007	0	0	0
13	Kannur	0.12	0.182	1517	669.27	926.397	1384	206.52	230.244	1115
14	Kasaragod	23.84	38.435	1612	595.49	1063.362	1786	83.79	148.535	1773
	Kerala	38.62	50.368	1304	5760.49	8870.829	1540	788.06	1044.575	1326

Source: Directorate of Economics and Statistics

**Appendix 3.1.11 Area, Production and Productivity of Coconut in Kerala and India**

Sl. No	Year	Area ('000 ha)		Production (million nuts)		Productivity (nuts/ha)	
		Kerala	India	Kerala	India	Kerala	India
1	2011-12	820.867	2070	5941	23351	7237	11277
2	2012-13	798.162	2136	5799	22680	7265	10615
3	2013-14	808.647	2140	5921	21665	7322	10122
4	2014-15	793.856	1975.81	5947	20439	7491	10345
5	2015-16	790.223	2088*	5873	22167*	7432	10614*
6	2016-17	781.496	2082*	5384	23904*	6889	11481*
7	2017-18	760.443	2096*	5230	23798*	6878	11350*
8	2018-19	760.947	2150*	5299	21288*	6964	9897*
9	2019-20	760.776	2173*	4814	20308*	6328	9345*
10	2020-21	768.809	2189*	4788	21206*	6228	9687*

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

**Appendix 3.1.12 Area, Production and Productivity of Cashew in Kerala and India**

Sl. No	Year	Area ('000 ha)		Production ('000 MT)		Productivity (kg/ha)	
		Kerala	India	Kerala	India	Kerala	India
1	2011-12	54.05	991	36.74	692	680	749
2	2012-13	52.09	982	37.92	728	728	741
3	2013-14	49.10	1006	33.38	736	680	732
4	2014-15	45.44	1027	29.72	725	654	705
5	2015-16	43.09	1034	24.73	670.3	574	648
6	2016-17	41.66	1035	27.94	779	671	752
7	2017-18	39.72	1062	25.63	817	645	753
8	2018-19	38.78	1105.47	15.63	742.7	403	707
9	2019-20	39.89	1125.06	19.44	702.9	487	n.a
10	2020-21	37.92	1158.5	20.91	738.01	551	n.a

Source : Directorate of Economics and Statistics, Directorate of Cashew nut & Cocoa development, CEPCI

Note: n.a - Note available

**Appendix 3.1.13 Plantation Crops- Area, Production and Productivity in Kerala (2018-19 to 2020-21)**

	2018-19	2019-20	2020-21
1	2	3	4
AREA (ha)			
Tea	36474	35871	35871.16
Coffee	84976	85880	85880

Rubber *	551200	551030	550650
Cardamom	38882	39697	39143
PRODUCTION (MT)			
Tea	60760	59260	66850
Coffee	64676	65459	68545
Rubber *	492500	533500	519500
Cardamom	11535	10076	20570
PRODUCTIVITY (kg/ha)			
Tea	1666	1652	1864
Coffee	761	762	798
Rubber*	1549	1559	1534
Cardamom	297	254	526

Source: Directorate of Economics and Statistics, Economic Survey  
Note: \* Provisional data from Rubber Board

#### Appendix 3.1.14 Import of Rubber (2011-12 to 2020-21)

Year	Import (MT)		
	Natural Rubber	Synthetic Rubber	Total
1	2	3	4
2011-12	214433	327625	542058
2012-13	262753	329585	592338
2013-14	360263	371839	732102
2014-15	442130	402170	844300
2015-16	458374	351301	809675
2016-17	426188	379791	805979
2017-18	469760	338189	807949
2018-19	582351	330148	912499
2019-20	457223	314378	771601
2020-21	410478	312438	722916

Source: Rubber Board, Kottayam.

#### Appendix 3.1.15 Average Market Price of Natural Rubber in Domestic (Kottayam) and International(Bangkok) Markets (Rs/100 kg)

Year	Kottayam (RSS – 4)	Bangkok (RSS – 3)
1	2	3
2011-12	20805	20915
2012-13	17682	17576

2013-14	16602	15525
2014-15	13257	11271
2015-16	11306	9636
2016-17	13549	13178
2017-18	12980	11678
2018-19	12595	10883
2019-20	13522	11601
2020-21	14185	14214

Source: Rubber Board, Kottayam

#### Appendix 3.1.16 Price Trend of Rubber

Year	Month	India	World
		(Rs per 100 kg of RSS 4) Kottayam	(Rs per 100 kg of RSS 3) Bangkok
2020	April	NT	10394
	May	11573	10538
	June	12013	11438
	July	12683	11518
	August	13219	13012
	September	13415	14400
	October	14223	16112
	November	15617	16963
	December	15842	17071
2021	January	15188	15876
	February	15604	16355
	March	16659	16894
	(Average 2020-21)	14185	14214

Source: Rubber Board, Kottayam

Note: NT: No Transaction



**Appendix 3.1.17** Production, Consumption, Export and Auction Price of Tea

Year	Production			Consumption (In M kg)	Exports		Cochin Auction Price (Rs/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
2011-12	1115.70	61.50	5.51	n. a.	215.40	19.31	70.03
2012-13	1126.30	63.00	5.59	n. a.	201.10	17.85	87.55
2013-14	1200.00	62.80	5.23	n. a.	219.10	18.26	99.17
2014-15	1207.30	65.17	5.40	932	201.20	16.66	93.35
2015-16	1191.10	57.89	4.87	951	217.70	18.27	81.67
2016-17	1250.49	61.51	4.97	973	227.63	18.20	n. a.
2017-18	1325.05	62.23	4.69	1066	256.57	19.36	n. a.
2018-19	1350.04	60.76	4.50	1090	254.5	18.85	n. a.
2019-20	1360.81	59.26	4.35	1116	241.34	17.73	n.a.
2020-21	1283.03	66.85	5.2	1145	202.00	15.74	n.a

Source : Association of Planters of Kerala, Tea Board

Note : n. a. - Not available, M kg – million kilogram

**Appendix 3.1.18** Consumption of Fertilizers/ha of gross cropped area in Kerala (2004-05 to 2020-21) (in kg)

Year	Nitrogen (N)	Phosphorus (P)	Potassium (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	28.00	15.00	25.00	68.00	104.50	70
2006-07	31.00	16.00	43.00	89.00	113.26	53
2007-08	32.00	15.00	25.00	72.00	117.07	80
2008-09	38.00	19.00	32.00	89.00	n. a.	74
2009-10	39.00	20.00	32.00	91.00	n. a.	75
2010-11	40.00	24.00	33.00	97.00	n. a.	70
2011-12	44.00	22.00	32.00	98.00	n. a.	81
2012-13	47.00	23.00	37.00	107.00	n. a.	80
2013-14	53.00	27.00	45.00	125.00	n. a.	73
2014-15	40.00	16.00	24.00	80.00	n. a.	100
2015-16	42.00	16.00	29.00	87.00	n. a.	100
2016-17	30.00	16.00	22.00	68	n. a.	80

2017-18	49.00	16.00	27.00	92.00	n. a.	114
2018-19	28.00	15.00	26.00	69.00	n. a.	68
2019-20	28.00	14.00	21.00	63.00	n. a.	80
2020-21	34.00	16.00	29.00	79.00	n.a.	76

Source: Department of Agriculture Development and Farmers Welfare , Kerala  
Note: n. a. – Not available

**Appendix 3.1.19** Area covered under collective farming during 2020-21 in Kerala

Sl. No	District	Area Cultivated (in ha)					Total Area (ha)
		Paddy	Vegetables	Banana	Tubers	Others	
1	Thiruvananthapuram	59.1	445.7	1050.8	218.3	64.7	1838.6
2	Kollam	59.5	148.921	276.29	292.393	67.536	844.64
3	Pathanamthitta	143.99	215.257	864.167	511.361	22.854	1757.629
4	Alappuzha	346.2	371.8	297.71	482.5	133.3	1631.51
5	Kottayam	726.958	172.25	589.456	543.463	64.3	2096.427
6	Idukki	11.3	1045	622	984	72.7	2735
7	Ernakulam	129.82	472.632	1237	480.89	134.9	2455.242
8	Thrissur	519.21	803.408	623.58	634.522	89.972	2670.692
9	Palakkad	418.46	688	310	64	25	1505.46
10	Malappuram	489.25	675.08	1215.4	556.53	168.8	3105.06
11	Kozhikode	121	127.3	300.3	388.5	15	952.1
12	Wayanad	532	331	387.6	557.6	9	1817.2
13	Kannur	1105	577	899	408	98	3087
14	Kasargode	147.9	1012	461.3	954.77	176.32	2752.29
Total		4809.688	7085.348	9134.603	7076.829	1142.382	29248.85

Source: Kudumbasree

**Appendix 3.1.20 Monthly Average Farm Price of Important Agricultural Commodities for the year 2020-21**

Commodities	Unit	2020												2021				
		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 Local	Rs/Qtl.	2190.00	2087.50	2237.50	2233.75	2225.88	2244.12	2276.24	2307.68	2285.32	2226.91	2341.67	2125.00	2232				
Coconut with husk	Rs/100 Nos.	1706.62	1756.25	1813.08	1869.46	1925.62	2033.73	2028.13	2064.63	2034.25	1927.35	1916.05	1794.26	1906				
Arecanut (Ripe)	Rs/100 Nos.	238.15	255.68	225.68	244.62	238.05	212.02	218.19	231.99	242.32	252.61	271.70	282.62	243				
Cashew nut	Rs/Qtl.	-	-	-	-	-	-	-	8820.83	8824.42	8003.26	6596.67	-	8061				
Pepper (Dry)	Rs/Qtl.	30105.40	30700.50	31302.20	31226.10	31571.6	31709.80	31708.50	31746.40	33386.7	34830.70	35998.40	37213.80	32625				
Cardamom	Rs/kg	1500.00	1635.00	1615.00	1435.00	1462.50	1637.50	1537.50	1395.83	1270.83	1075.00	1066.67	1105.07	1395				
Tea	Rs/Qtl	1329.17	1741.67	2175.00	2287.50	2333.33	2258.33	2300.00	2208.33	2175.00	2116.67	1737.50	1740.00	2034				
Coffee	Rs/Qtl	6798.08	6892.31	6903.85	6767.31	6640.38	6579.17	6450.00	6321.43	6242.86	6212.50	6366.67	6537.50	6559				
Rubber	Rs/Qtl	10892.98	11136.40	11249.56	12184.91	13061.84	12815.52	12514.20	13255.6	14354.30	14262.90	14672.00	14967.20	12947				
Tapioca	Rs/Qtl.	1742.36	1749.45	1754.93	1698.57	1645.00	1603.52	1474.32	1409.11	1324.65	1235.21	1096.88	1061.46	1483				
Ginger-dry	Rs/Qtl.	19250.00	19833.33	19666.67	19833.33	19666.67	20616.67	20000.00	18300.00	17333.30	16857.10	17000.00	21000.00	19113				
Banana	Rs/Qtl.	3541.78	4235.33	4067.33	3227.74	2582.19	2434.12	2437.50	2891.78	3198.65	3997.26	4058.82	3822.95	3375				

Source : Directorate of Economics and Statistics

**Appendix 3.1.21 Average Farm Price of Important Agricultural Commodities (in Rs)**

Year	Paddy (Qtl)	Coconut (With Husk) in 100 Nos.	Areca nut (Ripe) in 100 Nos	Pepper (Qtl)	Tea (Qtl)	Coffee (Qtl)	Rubber (Qtl)	Tapioca (Qtl)	Banana (Qtl)	Cashew Nut (Qtl)	Cardamom (kg)
2016-17	1849	1162	148	60069	1481	7125	11589	1938	4400	11030	956
2017-18	2017	1842	167	39510	1247	6790	11316	1459	3970	11780	919
2018-19	2022	1714	173	33222	1463	6652	11347	1827	4017	9447	1361
2019-20	2057	1649	159	30315	1302	6665	11374	1881	3601	8660	2555
2020-21	2232	1906	243	32625	2034	6559	12947	1483	3375	8061	1395
% Change in 2020-21 over 2019-20	8.50	15.57	52.71	7.62	56.19	-1.59	13.83	-21.16	-6.29	-6.91	-45.41

Source: Directorate of Economics and Statistics

**Appendix 3.1.22 Allocation under Rashtriya Krishi Vikas Yojana (RKVY) (Rs 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

Source: Agriculture (PPM Cell)

**Appendix 3.1.23 Average Price of Agricultural Inputs (2018-19 to 2020-21)**

Sl No	Item (Rs)	2018-19	2019-20	2020-21
1	2	3	4	5
1.	Fertilizer (Price/MT)			
a	Urea	5922.22	5922.22	5922.22
b	Ammonium sulphate	13514	13520	17000
c	Super Phosphate	8400	9500	8240

d	Muriate of Potash	18990	19000	20000
2.	Paddy Seed			
a	Average NSC Price (per kg)	39	40.5	
b	State Seed Farm Price (per kg)	40	40	40
3.	Coconut Seedlings (Per seedling)			
a	WCT	75	100	100
b	Hybrids	125	250	250
4.	Cashew grafts	40	40	40
5.	Rooted pepper cuttings (price per cuttings)	8	8	12
6.	Pesticides (price per litre/kg)			
a	Quinalphos (per lit)	478	425	530
b	Copper sulphate (per kg)	240	170	230

Source: Department of Agriculture Development and Farmers Welfare, Kerala

#### Appendix 3.1.24 Selected Indicators of Agricultural Development in Kerala (2018-19 to 2020-21)

Sl.No	Particulars	Unit	2018-19	2019-20	2020-21
1	2	3	4	5	6
1	Fertilizer consumption				
	a) Nitrogen	MT	73109	75292	89238
	b) Phosphorus	MT	40802	36797	42613
	c) Potash	MT	67887	55866	75085
	Total		181798	167955	206936
2	Plant protection measures				
	a) Fungicide (Liquid & Solid) in terms of technical grade	MT	310.978	197.72	90.984
	b) Insecticides (Liquid & Solid) in terms of technical grade	MT	489.488	390.226	134.599
	c) Weedicide (in terms of technical grade)	MT	158.618	51.486	15.164
	d) Rodenticides (in terms of technical grade)	MT	11.759	4.583	6.773
	e) Area under Plant Protection coverage	Lakh ha.	2231.21	2446	n.a
	f) Rodent control operation	Lakh ha.	0.75	0.24	n.a
	g) Biological control of Nephantic serinopa parasites liberated	Lakh No	8.74668	0.87384	n.a
	h) Weed control	Lakh ha.	0.44	n.a	n.a
3	High Yielding Varieties of paddy seeds distributed	MT	13489.155	10756.18	9206.06
4	Quality planting materials distributed				
	a) Coconut seedlings	Lakh No	1.9455	3.69932	8.29159

	Hybrids (TXD, DXT)	Lakh No	0.53523	0.45064	1.2982
	b) Rooted pepper cuttings	Lakh No	24	45.77466	44
	c) Cashew grafts	Lakh No	1.16818	2.35667	0.528
	d) Fruit plants	Lakh No	1.56	1.92663	39.09
	e) Banana suckers	Lakh No	0.42	0.2	1
	f) TC Banana	Lakh No	4.3	4.10432	2.85
	g) Tubers	Tonnes	35	37	39.8
	h) Sugarcane setts	Tonnes	14	12	17
5	Soil testing				
	a) Soil samples analysed	No	772470	33953	118022

Source: Department of Agriculture Development and Farmers Welfare, Kerala

Note : n. a. – Not available

#### Appendix 3.1.25 Break up of production and investment credit (Rs. 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

Source: SLBC

#### Appendix 3.1.26 Sub Sector wise flow of total Agriculture credit during 2020-21 (Rs. in lakh)

Sector	Investment credit	Percentage
Crop Loans	52180	62.79
Minor Irrigation	919	1.11
Land development	1819	2.19
Farm mechanisation	2246	2.70
Plantation and Horticulture	1314	1.58
Dairy Development	2047	2.46
Poultry	425	0.51
Fisheries	405	0.49
Forest/wasteland development	68	0.08
Storage and market yards	73	0.09
Others	21605	26.00
Total	83102	100.00

Source: SLBC

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

Sl No	Particulars	2016-17			2017-18			2018-19			2019-20		
		Target	Achieved	% of Achievement	Target	Achieved	% of Achievement	Target	Achieved	% of Achievement	Target	Achieved	% of Achievement
1	Crop Loan												
a	Commercial Banks	22627.35	24735.17	109.32	23890.57	31712.08	132.74	27245.02	28512.55	104.65	26279.62	31143.52	118.51
b	Co-operatives	12566.71	8759.34	69.7	13848.25	8506.49	61.43	13065.15	7514.37	57.51	13098.20	7147.48	54.57
c	RRB	4198.46	6915.1	164.71	4777.740	8024.22	167.95	5253.16	8275.51	157.53	6840.57	10405.89	152.12
d	Others	0	0	0	0	0	0	70.47	294.69	418.16	190.55	46.15	24.22
	<b>TOTAL</b>	<b>39392.52</b>	<b>40409.61</b>	<b>102.58</b>	<b>42516.56</b>	<b>48242.79</b>	<b>113.47</b>	<b>45633.81</b>	<b>44597.12</b>	<b>97.73</b>	<b>46408.94</b>	<b>48743.04</b>	<b>105.03</b>
2	Agri. Term Credit												
a	Commercial Banks	9187.21	9066.86	98.69	8325.39	11720.61	140.78	12121.44	18435.11	152.09	16986.46	16772.97	98.74
b	Co-operatives	4949.17	1599.55	32.32	5884.43	4932.3	83.82	5458.50	5962.59	109.24	5578.96	4120.49	73.86
c	RRB	736.87	3193.56	433.4	1356.45	2193.72	161.73	1489.67	1957.85	131.43	2253.45	2070.67	91.89
d	Others	0.2	0.43	0	0	0	0	179.29	679.60	379.06	308.79	1326.87	429.70
	<b>Total</b>	<b>14873.45</b>	<b>13860.40</b>	<b>93.19</b>	<b>15566.27</b>	<b>18846.63</b>	<b>121.07</b>	<b>19248.90</b>	<b>27035.16</b>	<b>140.45</b>	<b>25127.66</b>	<b>24291</b>	<b>96.67</b>
	<b>Total Agri.Credit (Crop loan+Agri Term Loan)</b>												
a	Commercial Banks	31814.56	33802.03	106.25	32215.0	43432.69	134.82	39366.47	46947.67	119.26	43266.08	47916.49	110.74
b	Co-operatives	17515.88	10358.89	59.14	19732.68	13438.79	68.1	18523.65	13476.96	72.76	18677.16	11267.97	60.33
c	RRB	4935.33	10108.66	204.82	6134.19	10217.94	166.57	6742.84	10233.36	151.76	9094.02	12476.56	137.19
d	Others	0.2	0.43	0	0	0	0	249.76	974.29	390.09	499.34	1373.02	274.96
	<b>Total</b>	<b>54265.97</b>	<b>54270.01</b>	<b>100.01</b>	<b>58082.83</b>	<b>67089.42</b>	<b>115.51</b>	<b>64882.71</b>	<b>71632.27</b>	<b>110.40</b>	<b>71536.6</b>	<b>73034.04</b>	<b>102.09</b>

3	Non-farm Sector													
a	Commercial Banks	17540.94	14390.87	82.04	18257.16	25070.71	137.32	21198.78	26657.22	125.75	25365.49	28795.48	113.52	
b	Co-operatives	6998.56	5840.83	83.46	9726.29	4947.0	50.86	7911.77	3986.88	50.39	6570.51	3787.74	57.65	
c	RRB	1926.38	1202.87	62.44	2268.889	1075.3579	47.4	2383.62	1200.39	50.36	2834.48	1384.78	48.85	
d	Others	454.83	302.74	66.56	569.34	0	0	140.69	311.39	221.33	306.76	776.46	253.12	
	Total	26920.71	21737.31	80.75	30821.67	31093.06	100.88	31634.86	32155.88	101.65	35077.24	34744.46	99.05	
4	Other Priority Sector													
a	Commercial Banks	17358.1	14738.5	84.91	18787.95	22208.78	118.21	23718.32	17992.25	75.86	24243.33	17571.98	72.48	
b	Co-operatives	16591.48	15902.58	95.85	17961.59	16795.87	93.51	16750.02	12183.03	72.73	15215.47	10445.36	68.65	
c	RRB	1726.31	1148.87	66.55	1924.13	1099.94	57.17	2061.15	1058.60	51.36	2154.25	703.75	32.67	
d	Others	85.82	115.18	134.21	0	0	0	88.24	402.32	455.94	253.74	582.25	229.47	
	Total	35761.71	31905.13	89.22	38673.66	40104.59	103.70	42617.73	31636.20	74.23	41866.79	29303.34	69.99	
5	Total Priority Sector													
a	Commercial Banks	66713.6	62931.40	94.33	69261.07	90712.18	390.34	84283.57	91597.14	320.86	92874.9	94283.95	296.75	
b	Co-operatives	41105.92	32102.30	78.1	47420.55	35181.66	212.48	43185.44	29646.87	195.88	40463.14	25501.07	186.62	
c	RRB	8588.02	12460.40	145.09	10327.20	12393.23	271.13	11187.61	12492.35	253.49	14082.75	14565.09	218.72	
d	Others	540.85	418.35	77.35	569.34	0	0	478.69	1688.00	1067.36	1059.84	2731.73	757.55	
	Total	116948.39	107912.45	92.27	127578.17	138287.08	108.39	139135.30	135424.35	97.33	148480.63	137081.84	92.32	

Source: State Focus Paper 2020-21, NABARD



**Appendix 3.1.28 Progress in issue of KCC through various agencies**

Sl No	Name of Implementing Agency	Cumulative disbursement during the year 2020-21		Total Balance o/s as on 31-03-2021	
		No.	Amt (Rs. crore)	No.	Amt (Rs. crore)
1	Commercial Banks*	259515	5158.4	867604	9112.86
2	Pvt sector CBs	161469	2579.25	365395	9096.09
3	RRBs	298132	3837.31	297539	3961.78
4	KSCB (DCBs)	163723	2146.9	592267	4191.33
5	KSCARDB	0	0	260	3.31
	Total	882839	13721.86	2123065	26365.37

Source: State Focus Paper 2020-21, NABARD

Note: \* Including Private sector Banks

**Appendix 3.1.29 Agency-wise Disbursement of Refinance Assistance by NABARD in Kerala ( 2017-18 to 2020-21) (Rs in crore)**

Sl. No.	Agency	2017-18		2018-19		2019-20		2020-21	
		Amount	%	Amount	%	Amount	%	Amount	%
1	2	3	4	5	6	7	8	9	10
1	KSCARD Bank Ltd.	1245.02	12	958.05	12	1507.236	16	1266	10
2	Commercial Banks	2764.71	28	1342.58	17	641.63	7	1459.5	12
3	State Co-op. Banks	2678.03	27	2842.27	35	4316.11	45	5991.97	48
4	Regional Rural Banks	3336.53	33	2947.78	36	3133.07	32	3837.89	30
	Total	10024.29	100	8090.68	100	9605.046	100	12564.36	100

Source: NABARD

**Appendix 3.1.30 Tranche wise Sanction & Disbursement under RIDF in Kerala (Rs. In crore)**

RIDF	Kerala as on 31.3.2021		India as on 31/3/2021	
	Sanction	Disbursement	Sanction	Disbursement
I – XIX	6236.03	5300.90	393061.54	304670.63
XX	1200.57	882.81		
XXI	709.15	478.45		
XXII	674.01	443.27		
XXIII	507.06	281.54		
XXIV	720.16	362.55		
XXV	549.84	176.17		
XXVI	534.74	91.59		
Total	11131.56	8017.28		

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 31-03-2021

Sl.No.	Type of Societies	Total No. Societies	No. of Working Societies
1	Apex, Federal, Central Societies	23	22
2	Credit Co-operatives	3743	3382
3	Marketing Co-operatives	579	221
4	Consumer Co-operatives	4632	3819
5	Processing Co-operatives	34	15
6	Housing Co-operatives	396	294
7	SC/ST Co-operatives	833	425
8	Health Co-operatives	199	98
9	Women Co-operatives	1238	956
10	Other Co-operatives (Miscellaneous )	4435	3033
	<b>Total</b>	<b>16112</b>	<b>12265</b>

Source: Registrar of Co-operative Societies

**Appendix 3.2.2** Physical Achievements under Co-operation during 2021

(Rs. in crore)

Sl. No.	Item	Achievement
1	Short Term (Agriculture)	3009.42
2	Medium Term (Agriculture)	3218.14
3	Long Term (Agriculture)	620.28
4	Retail sale of fertilizers	1392.22
5	Retail sale of Consumer goods	648.71
6	Agricultural produce marketed	103.57
7	Storage in Co-operatives	44918.79

Source : RCS

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

Sl. No.	Indicators	Unit	2020	2021
1	No.of Societies	No.s	1643	1644
2	No.of Advancing Societies	No.s	1592	1581
3	No. of Members	No.s in Crore	3.16	3.49
	i) of which SC	No.s in Lakhs	16.17	17.40
	ii) of which ST	No.s in Lakhs	1.96	1.75
4	No. of Borrowing Members	No.s in Crore	2.45	1.89

5	Paid up share capital	Rs in crore	2730.06	3607.34
6	Reserves	Rs in crore	6914.13	9528.86
7	Deposits	Rs in crore	111100.19	173816.22
8	Working Capital	Rs in crore	130123.97	192837.03
9	Loans Issued	Rs in crore	89153.03	108816.15
	(i) Short-term	Rs in crore	51490.79	57306.71
	(ii) Medium-term	Rs in crore	29210.96	37200.62
	(iii) Long - term	Rs in crore	8451.28	14308.81
10	Loan Outstanding	Rs in crore	85971.82	107989.49
11	Loan Overdue	Rs in crore	16250.36	23158.31
12	Demand	Rs in crore	69666.77	83957.52
13	S.T Loan for agricultural purpose alone	Rs in crore	8057.35	10857.12
14	S.T Loan for non- agricultural purpose alone	Rs in crore	43433.44	46449.59
15	M.T loan for Agricultural purpose	Rs in crore	2947.13	3975.41
16	M.T loan for non-Agricultural purpose	Rs in crore	26263.83	33225.21
17	L.T. Loan for Agricultural purpose alone	Rs in crore	255.03	358.33
18	L.T. Loan for non-agricultural purpose alone	Rs in crore	8196.25	13950.48
19	Value of Fertilizers Sold	Rs in crore	592.93	929.40
20	Value of Agricultural Produce Marketed	Rs in crore	171.26	196.63
21	Dormant Societies	No.s	31	34
22	Societies on Profit	No.s	949	903
23	Profit Amount	Rs in crore	788.97	927.17
24	Societies on loss	No.s	637	678
25	Loss Amount	Rs in crore	1861.38	2473.21
26	Societies without profit or loss ( Under Liquidation)	No.s	30	29
27	Societies having paid Secretaries	No.s	1545	1521
28	Societies having own Godowns	No.s	1119	1062
29	Societies having Hired Godowns	No.s	116	110
30	Viable Societies	No.s	1446	1474
31	Computerised societies	No.s	1509	1540
32	Self Help Group Formed by PACS	No.s	61358	65891
33	State Contribution to SHGs through PACScredit	Rs. In Lakhs	1347.41	1736.79
34	State Contribution to agri Credit	Rs. In Lakhs	1588.12	1857.85
35	Assistance for insurance	Rs in Lakhs	320.74	111.14

Source: Registrar of Co-operative Societies, Kerala

**Appendix 3.2.4 Selected indicators of performance of the Primary Agricultural Credit Societies - 2021**

Sl.No.	Indicators	Unit	2020	2021
1	2	3	4	5
1	Average membership per society	No.	19186.40	21230.20
2	Average Share Capital per Society	Lakh Rs.	165.76	219.42
3	Average deposit per society	Lakh Rs.	6745.61	10572.76
4	Average deposit per member	Rs.	35158.29	49800.57
5	Average working capital per society	Lakh Rs.	7900.67	11729.75
6	Average loan per member	Rs.	28212.98	31177.22
7	Percentage of borrowing members to total	%	77.53	54.20
8	Average loan advanced per advancing society	Lakh Rs.	5600.06	6882.74
9	Average loan advanced per borrowing members	Rs.	36388.99	57520.26
10	Percentage of overdue to demand	%	23.33	27.58
11	Percentage of overdue to outstanding	%	18.90	21.44

Source: Registrar of Co-operative Societies, Kerala

**Appendix 3.2.5 Financial Particulars of the Kerala State Co-operative Bank Ltd for the FY 2020-21**

Sl.No	Particulars	(Amount in Lakhs)
1	Numbers of branches including Head Office	770
2	Membership (Nos)	
	Societies (A class member)	1567
	Government	1
	Individual	-
	Total	1568
3	Share Capital	
	Government	89740.52
	Societies	103803.76
	Individual	10975.12
	Total	204519.40
4	Deposits	
	Societies	4521657.75
	Individual & Institutions	2151503.22
	Total	6673160.97
5	Reserves	74178.30
6	Owned funds	286363.00
7	Borrowings	

	from NABARD	695632.02
	from Govt.	4390.97
	from Commercial Bank	74.00
	Long Term Deposits	90094.66
	Total	790191.65
8	Working Fund	7759910.35
9	Investment	3403598.08
10	Cost of Management	
	Salaries	60393.43
	Other Expense	35845.82
	Total	96239.25
11	Profit during the Year	6199.30
12	Accumulated Profit/Loss	-71427.19
13	Loan Advanced	
	Short Term	
	of which Agricultural	274547.00
	of which Non-Agricultural	1015053.00
	Liquidated societies	-
	Total	1289600.00
	Medium Term	
	of which Agricultural	
	of which Non-Agricultural	472623.00
	Liquidated societies	
	Total	472623.00
	Long Term	
	of which Agricultural	3385.00
	of which Non-Agricultural	56124.00
	Liquidated societies	
	Total	59509.00
	Total (ST+MT+LT)	1821732.00
14	Loans Recovered	
	Short Term	1129789.89
	Medium Term	789728.28
	Long Term	53967.91
	Total	1973486.08
15	Loan Outstanding	
	Short Term	

	of which Agricultural	499859.33
	of which Non-Agricultural	1287583.03
	Liquidated societies	
	Total	1787442.36
	Medium Term	
	of which Agricultural	70239.33
	of which Non-Agricultural	987518.33
	Liquidated societies	
	Total	1057757.66
	Long Term	
	of which Agricultural	42132.57
	of which Non-Agricultural	1079160.37
	Liquidated societies	
	Total	1121292.94
	Total (ST+MT+LT)	3966492.96
16	Loans Overdue	
	Short Term	104216.75
	Medium Term	213007.13
	Long Term	258017.96
	Total	575241.84
17	Amount of Credit Limit Sanction by NABARD	645000.00
18	Amount Drawn	599197.00
19	Demand	
	Short Term	1148547.17
	Medium Term	679677.62
	Long Term	720503.14
	Total	2548727.92
20	Percentage of Overdue to Outstanding	14.50%
21	Percentage of Overdue to Demand	22.57%
22	Number of Employees	
	Male	2389
	Female	3055
	Total	5444
23	No. of Trained Personnel	2111
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 (2008-09 to 2020-21) (Rs in lakhs)**

Sl No	PURPOSE	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	Up to Aug 2021
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Ordinary Loan														
1	Construction of Wells/Tanks	16.27	9.97	39.76	32.15	1.75	6.9	0.5	37.65	16.25	14.32	12.89	9.76	7.9	1.76
2	Renovation of Wells/Tanks	1	0	7.02	80.9	5.35	11.75	0	29.38	9.05	12.87	15.92	24.87	18.06	5.6
3	Pumpsets & Agricultural machinery	1.4	1.4	0	0.45	73.87	11.53	99.97	216.55	34.15	27.92	22.87	9.1	6.5	1.5
4	Plantation & Horticulture	23.08	34.27	58.67	92.66	37.48	80.48	74.79	260.39	56.68	127.8	108.31	102.19	70.22	41.3
5	Animal Husbandry	8.68	9.8	81.62	0.5	25.54	39.72	50.8	24.9	83.37	101.23	98.42	154.89	113.5	40.3
6	Land Development	126	187.91	211.35	176.31	288.22	474.19	381.6	379.81	481.67	582.13	389.19	497.62	361.46	83.2
7	Construction of Godowns/Cattle Sheds	121.16	200.01	158.76	259.35	351.48	401.85	523.04	764.61	719.48	912.5	623.82	582.37	423.24	98.2
8	Barbed wire or stone fencing	27.68	17.15	32.58	11.42	18.92	12.75	23.37	0	32.66	73.18	178.19	64.89	47.13	10.59
9	Construction of drainage channels	-	-	-	-	-	-	-	-	-					
10	Loans for Redemption of prior debts	-	-	-	-	-	-	-	-	-					
11	Others	5.96	6.4	56.2	67.56	188	175.54	229.06	426.55	472.74	405.2	499.52	379.65	277.86	10.1
	Total	331.23	466.91	645.96	721.3	990.61	1214.71	1383.13	2139.84	1906.05	2257.15	1949.13	1825.34	1325.9	292.55
2	Scheme Loan														

1	Minor Irrigation	782.52	930.29	1014.09	1063.36	1500.06	1540.06	1429.79	2498.08	1899.85	1432.61	1367.13	1211.24	2854.5	29.6
2	Plantation & Horticulture	1718.88	2750.99	2976.78	5043.49	6925.88	5401.93	6328.66	9709.12	14815.56	20316.12	12203.94	14817.6	28824	301.56
3	Agricultural Machinery	54.01	5.15	72.75	66.08	51.1	16.5	11.2	910.97	840.39	729.18	3806.61	3123.12	986.7	65.3
4	Dairy & Animal Husbandry	330.98	467.37	480.72	773.94	796.99	1394.86	2013.95	2611.96	2246.04	3752.72	4166.31	5317.29	19315	916.23
5	Land Development	1795.58	2020.83	2729.93	3274.9	3663.39	4691.85	4561.88	7510.1	7141.59	9819.32	5994.99	6002.32	9179.3	625.65
6	Poultry	430.99	406.29	620.08	932.33	1382.04	1584.57	1838.23	2021.31	1518.81	627.29	1621.38	1024.87	6869.4	525.98
7	Fisheries	48.4	70.72	51.3	45.74	76.01	87.87	170.31	127.9	154.47	82.12	119.15	84.52	217.36	21.3
8	Flexi credit	986.69	717.1	1012.84	540.05	528.35	2226.92	1155.74	15080.92	25271.19	37283.43	22975.36	31084.7	31187	12356.52
9	Purchase of Land	558.08	414.99	1246.21	1784.84	1709.33	2581.66	979.95	799.5	427.83	280.31	224.04	87.34	169.24	17.4
10	SGP	195.13	75.39	148.91	1132.72	271.07	250.08	732.85	977.51	1237.48	1106.32	174.65	292.15	1215.3	506.23
11	Others	141.03	587.05	1315.27	1442.27	777.06	741.53	1371.09	2313.77	6781.47	6733.6	16389.75	8492.37	8707	786.16
	Total	7042.29	8446.17	11668.88	16099.72	17681.28	20517.83	20593.65	44561.14	62334.68	72343.7	69043.31	71537.6	109525	16151.9

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 – 2021**  
(Rs. In crore)

Year	Target	Achievement	Achievement (%)
2017-18	5000.00	6873.67	137.47
2018-19	5000.00	7255.00	145.10
2019-20	6000.00	9441.76	157.36
2020-21	6000.00	8440.00	140.67

Source : Registrar of Co-operative Societies, Kerala

**Appendix 3.2.8 Types of NCDC Assistance to Kerala (cumulative as on 31.03.2021)** (Rs. in crore)

Sl. No.	Type of Assistance	Through State Government	Direct Funding	Total
1	Long Term Loan	1916.621	2.257	1918.878
2	Subsidy	81.0633	0.309	81.373
3	Working Capital	150.000	6454.700	6604.700
	Total	2147.68	6457.27	8604.95

Source: NCDC

**Appendix 3.2.9 Activity-wise Sanction & Release of Funds to Kerala by NCDC from 2018-19 to 2020-21 (3 years)**  
(Rs. in Lakh)

Sl.No	Name of scheme	Total sanction during 2018-19	% to total sanction	Total sanction during 2019-20	% to total sanction	Total sanction during 2020-21	% to total sanction	Total Release during 2018-19	% to total release	Total Release during 2019-20	% to total release	Total Release during 2020-21	% to total release
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Marketing & input	45.00	0.12	133.50	0.30			202.50	0.74	20.00	0.05	1.105	0.36
2	Working Capital (Direct funding)	31450.00	85.57	36000.00	79.87			22572.00	82.49	19702.00	54.14	0	
3	Agro-Processing											9.056	2.98
	a) Rubber												
	b) Food Grains							265.20	0.97			0	
	c) Coconut	157.50	0.43							95.75	0.26	0	
4	STORAGE							6.75	0.02	22.38	0.06	0.402	0.13
5	Rural Consumer/ Student Store	1008.00	2.74	10.60	0.02			35.45	0.13	30.72	0.08	0.08	0.03
6	I.C.D.P							56.00	0.20	786.26	2.16	22.39	7.38
7	Fisheries	3122.59	8.50	3000.00	6.66			942.45	3.44	4181.32	11.49	37.85	12.47
8	Coir							3000.00	10.96	8000.00	21.98		

9	Handloom												
10	Powerloom												
11	Spinning Mills			1575.00	3.49					186.38	0.51		
12	SC/ST					71.76	35.10					0	
13	Computerisation											0	
14	Service Cooperatives	971.37	2.64	4354.01	9.66	132.15	64.63	281.63	1.03	3364.21	9.25	232.394	76.56
15	Industrial Cooperatives												
16	Dairy & Livestock												
17	CSR												
18	Yuva Sahakar					0.5485	0.0027					0.2666	0.09
	GRAND TOTAL	36754.46	100	45073.11	100	204.46	100	27361.98	100	36389.02	100	303.5436	100

Source :NCDC

### Appendix 3.2.10 Year wise release of NCDC loans with Interest Rates (2018-19 to 2020-21)

(Rs. in crore)

Year	Release of fund (Loan)	Interest rate (%)
2018-19	273.61975	7.85 to 11.20
2019-20	359.87722	7.86 to 10.65
2020-21	303.54	7.59 to 9.50

Source: NCDC

**Appendix 3.3.1 Performance of the Dairies under Kerala Co-operative Milk Marketing Federation (2016 to 2021)**

Sl. No	Dairy	Capacity lakh ltr./day	Procurement (Lakh Liter) Annual								Sales (Lakh liter) Annual				
			2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	Thiruvananthapuram	2.00	346.93	466.48	493.63	493.63	452.48	508.68	743.69	747.74	736.08	736.09	743.49	741.05	
2	Kollam	1.50	217.81	311.29	327.89	327.89	341.64	341.64	463.48	431.13	425.98	425.98	442.86	447.3	
3	Alappuzha	1.00	150.32	162.90	205.17	205.17	241.02	266.56	333.80	353.00	357.43	337.55	352.82	371.81	
4	Pathanamthitta	0.60	115.46	144.10	144.36	144.36	141.39	162.04	215.67	212.22	223.78	223.88	233.87	225.13	
5	Kottayam	0.75	162.31	146.38	169.03	173.17	165.19	188.58	177.81	191.47	199.76	199.27	213.44	224.01	
6	Ernakulam+Kattappana	3.50	705.65	717.20	826.07	809.26	784.76	818.81	779.25	750.99	743.07	773.14	785.6	788.48	
7	Thrissur	1.00	113.48	110.75	141.23	134.87	134.30	166.46	217.14	226.23	227.37	227.27	244.63	228.78	
8	Palakkad	2.00	705.00	754.00	794.00	850	886.75	650.36	466.00	481.00	491.00	555.46	538.21	379.35	
9	Kannur	1.25	247.00	217.00	113.00	116	110.05	76.19	360.00	345.00	274.00	261.66	236.39	166.97	
10	Kozhikode	2.00	371.00	384.00	418.00	423	435.13	302.3	445.00	426.00	428.00	436.89	383.8	298.11	
11	Kasaragod	0.75	149.00	154.00	174.00	182	177.24	133.47	184.00	183.00	180.00	177.22	160.18	114.44	
12	Wayanad	1.00	564.00	574.00	605.00	644	672.36	483.9	345.00	335.00	296.00	284.68	266.57	214.83	
13	Kattappana Dairy	1.00	0.00	0.00	0.00	0.00	0.00	0	29.80	30.45	32.96	0	0	0	
13	Malayora Dairy	1.00	0.00	13.00	122.00	115	116.21	92.82	0.00	11.00	127.00	142.08	137.43	111.99	
	<b>Total</b>	<b>19.35</b>	<b>3854</b>	<b>4155.1</b>	<b>4533.4</b>	<b>4618.35</b>	<b>4658.52</b>	<b>4191.81</b>	<b>4760.6</b>	<b>4724.2</b>	<b>4742.4</b>	<b>4781.17</b>	<b>4739.29</b>	<b>4312.25</b>	

Source: KCMMF

**Appendix 3.3.2 Performance of Kerala Co-operative Milk Marketing Federation (2016-17 to 2020-21)**

Sl.No	Particulars	2016-17	2017-18	2018-19	2019-20	2020-21
1	2	3	4	5	6	7
1	No. of Apcos registered (Cumulative)	3252	3284	3319	3328	3337
2	No. of Apcos functional (Cumulative)	2914	2956	2997	3011	3017
3	No. of members in Apcos (Cumulative) ( lakh Nos)	9.63	9.68	9.78	9.90	10.27
4	No. of Women in Apcos (Lakh Nos)	111.77	106.491	110.452	2.461	2.547
5	No. of SC/ST members in Apcos (Lakh Nos)	0.666	0.679	0.673	0.672	0.716
6	Average milk marketed/day (MT)	993.83	981.3	982.47	1346.152	1328.439
7	Average milk procured per day (MT) – Apcos	1149.848	1318.114	1528.33	1415.075	1367.674
8	Direct employment generated (No. of persons)	6637	6693	6765.925	7759	7764
9	No. of Veterinary routes.	258	258	257	0	0
10	No. of cases treated (Lakh Nos)	24973	50942	63857	0.506	0.564
11	No. of emergency veterinary routes	250	250	250	0	0
12	Cattle feed sold (Lakh MT)	1.53253	1.63049	1.48287	1.34758	1.38372
13	Quantity of ghee produced (MT)	3838	4017.32	3801.821	4851.1	5024.672
14	Quantity of ghee sold (MT)	3966	4133.8	4122.99	5470.179	5622.655

Source: KCMMF

**Appendix 3.3.3 Average Quantity of Milk Procured per day by APCOS (2003 – 2021)**

Year	No. of Societies (Functional)	Total Procurement/day (ltr.)	Procurement per Society/day (ltr.)
1	2	3	4
2003	1500	457993.27	305.33
2004	1548	493294.31	318.67
2005	1597	594933.03	372.53
2006	1639	747562.4	456.11
2007	2563	819946	319.92
2008-09	2628	845433.82	321.70
2009-10	2695	875215.75	324.76
2010-11	2721	814532.27	299.35
2011-12	2737	922771.79	337.15
2012-13	2779	1026790	369.48
2013-14	2808	1092896	389.21
2014-15	2859	1167320	408.30

2015-16	2891	1270588.57	439.50
2016-17	2914	1034858	355.13
2017-18	2956	1432067.18	484.46
2018-19	2997	1501764.49	501.09
2019-20	3011	1535610	510
2020-21	3017	1617112	536

Source: KCMMF

#### Appendix 3.3.4 Price Revision Details of Milk (2010 onwards)

Date of Revision / Region	FAT (Rs./Kg)	SNF(Rs./Kg)	Purchase Price (Rs./Litre (Average rate))	Sales Price (Rs./Litre (Toned Milk))
1	2	3	4	5
TRCMPU				
28.06.2010	171.7	140.46	19.14	23
05.09.2011	217.52	177.97	23.55	28
14.10.2012	202.93	248.03	28.70	33
21.07.2014	211.11	270.25	31.23	38
11.02.2017	289.30	289.30	35.45	42
19.09.2019	328.14	328.14	38.23	46
ERCMPU				
28.06.2010	137.93	112.83	19.01	23
05.09.2011	211.18	172.79	23.41	28
14.10.2012	197.02	240.81	28.46	33
21.07.2014	214.67	262.38	31.00	36
11.02.2017	280.94	280.94	35.30	40
19.09.2019	308.85	308.85	38.81	42.24
MRCMPU				
28.06.2010	137.93	112.83	19.45	23
05.09.2011	137.93	112.83	23.27	28
14.10.2012	197.02	240.81	26.95	33
21.07.2014	214.67	262.38	29.86	36
11.02.2017	289.3 per litre based on total solids		35.59	40
19.09.2019	311.00	311.00	39.09	44
KCMMF				
28.06.2010	171.70	140.46	19.14	23

05.09.2011	217.52	177.97	23.55	28
14.10.2012	202.93	248.03	28.61	33
21.07.2014	214.67	262.38	29.86	38
11.02.2017	289.3	289.3	35.59	40
19.09.2019	328.69	328.69	38.23	46

Source: KCMMF

### Appendix 3.3.5 Price Spread of Milk (Average price per lit. in Rs) (2013-14 onwards)

Year	Producer/ Society	Consumer	Difference in price between producer & consumer
1	2	3	4
TRCMPU (2013-14)	31.23	35.00	3.77
MRCMPU (2013-14)	28.88	33.00	4.12
ERCMPU (2013-14)	27.17	33.00	5.83
TRCMPU (2014-15)	31.23	35.00	3.77
MRCMPU (2014-15)	31.33	36.00	4.67
ERCMPU (2014-15)	29.60	36.00	6.40
TRCMPU (2015-16)	31.28	35.00	3.72
MRCMPU (2015-16)	31.37	36.00	4.63
ERCMPU (2015-16)	29.60	36.00	6.40
TRCMPU (2016-17)	35.45	39.00	3.55
MRCMPU (2016-17)	31.85	36.00	4.15
ERCMPU (2016-17)	33.27	40.00	6.73
TRCMPU (2017-18)	35.58	42.00	6.42
MRCMPU (2017-18)	35.65	40.00	4.35
ERCMPU (2017-18)	35.24	41.14	5.90
TRCMPU (2018-19)	35.39	42.00	6.61
MRCMPU (2018-19)	35.61	40.00	4.39
ERCMPU (2018-19)	35.26	41.16	5.90
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

Source: KCMMF

**Appendix 3.3.6 Production and Sale of Fodder Seeds by KLD Board (2011-12 to 2020-21)**

Sl.No.	Year	Quantity of Seeds Produced / Procured (MT)	Quantity of Seeds Supplied (MT)
2	2011-12	86.127	85.41
3	2012-13	17.16	17.22
4	2013-14	49.85	32.50
5	2014-15	54.55	40.75
6	2015-16	37.83	48.28
7	2016-17	108.198	84.318
8	2017-18	51.266	68.204
9	2018-19	64.00	69.028
10	2019-20	25.36	25.36
11	2020-21	62	62

Source: KLD Board

**Appendix 3.3.7 Production of Cattle Feed (in lakh MT) (2016-17 to 2020-21)**

Factory	Production				
	2016-17	2017-18	2018-19	2019-20	2020-21
Pattanacaud (KCMF)	0.67	0.57	0.266	0.745	0.577
Malampuzha ( KCMF)	0.58	0.55	0.51	0.203	0.533
Erode CPA	0.27	0.50	0.645	0.319	0.00
Kerala Feeds Ltd.	2.19	1.91	2.19	2.15	2.15
<b>Total</b>	<b>3.71</b>	<b>3.53</b>	<b>3.611</b>	<b>3.417</b>	<b>3.26</b>

Source : KCMF/ Kerala Feeds Ltd.

**Appendix 3.3.8 Procurement & Supply of Fodder Seeds / Root Slips and Area Covered under Fodder Cultivation**

Sl. No.	Year	Procurement of seeds	Total quantity of seeds supplied to farmers	Area covered	Fodder root slips/stem cuttings supplied (No)	Area covered	Total area covered under fodder cultivation
		(in MT)	(in MT)	(in Ha )	(in lakh)	(in Ha)	(in Ha)
1	2014-15		Hybrid Napier – CO3		559.19	3727.95	3857.068
			5.16 (Maize, Cowpea Sorghum)	129.12			
2	2015-16		Hybrid Napier – CO3		559.19	3727.95	3857.068
			5.16 (Maize, Cowpea Sorghum)	129.12			

3	2016-17		Hybrid Napier – CO3		307.50	2050.00	2050
			Maize/Cowpea/Sorghum	0	0	0	
4	2017-18		Hybrid Napier – CO3		320.50	2250.00	2250.00
			Maize/Cowpea/Sorghum	0	0	0	
5	2018-19		Hybrid Napier – CO3	0	391.7	2750	2750.00
			Maize/Cowpea/Sorghum	0	0	0	
6	2019-20		Hybrid Napier – CO3	0	414	2765	2865
			Maize/Cowpea/Sorghum	100	0	0	
7	2020-21		Hybrid Napier – CO3		345	2303	2363
			Maize/Cowpea/Sorghum	60			

Source: Dairy Development Department

### Appendix 3.3.9 Production and Distribution of Frozen Semen in Kerala (2002-03 to 2020-21) (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	4.20	19.08
2005-06	27.10	15.85	15.14	31.00
2006-07	32.54	15.64	11.28	26.93
2007-08	24.47	15.00	9.48	24.48
2008-09	21.25	16.47	1.86	18.33
2009-10	24.08	17.12	2.65	19.77
2010-11	16.88	17.44	3.00	20.44
2011-12	24.05	17.59	5.28	22.88
2012-13	28.39	17.67	10.49	28.13
2013-14	28.53	17.31	7.52	24.84
2014-15	34.45	17.54	11.20	28.74
2015-16	24.47	17.65	10.71	28.36
2016-17	27.65	16.62	4.94	21.56
2017-18	30.15	14.41	2.95	17.36
2018-19	19.98	13.78	5.34	19.12
2019-20	21.18	13.98	4.74	18.72
2020-21	34.86	16.06	7.62	23.68

Source: KLD Board



**Appendix 3.3.10** Number of Artificial Inseminations Conducted and Recorded Calving

Sl. No.	Year	No. of artificial Insemination Centres	No. of Artificial Inseminations done	No. of AI Done Per centre	Recorded Calving	No. of inseminations per calving
1	2	3	4	5	6	7
1	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

Source: Animal Husbandry Department

**Appendix 3.3.11** Important Activities of KLD Board During 2015-16 to 2020-21

Sl. No	Name of Programme	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
1	2	3	4	5	6	7	8
1	Semen Produced (No.of doses)	24,47,461	2765915	30,15,665	1998770	2118075	3486295
2	Semen Sold (No. of doses)	28,36,970	2156329	17,36,524	1912987	1397607	1603446
3	Liquid Nitrogen (Lakh litres)	10.11	11.09	9.42	10.37	10.99	12.13
4	Quantity of basic fodder seeds produced (kg.)	489.55	531.167	482.5	443.0	443.65	439.75
5	Quantity of commercial fodder seed supplied (MT)	48.28	84.318	68.204	69.028	25.36	62
6	Sale of Green Grass (MT)						
7	No. of kids produced						
	(I) Malabari Goat	203	194	195	262	337	382
	(ii)Boer Goat	3	3	5	4	7	9
8	No. of Malabari kids distributed:	170	31	113	106	218	278
9	No. of personnel trained	735	1059	1879	1453	1532	287
10	No. of embryos collected	13	39	79	37	149	295
11	Premium bull semen distributed (No. of doses)	0	0	160	0	0	0

12	No. of pigs distributed:						
	For breeding and rearing	819	928	873	791	1092	1377
	For meat	92	113	165	100	123	108

Source: KLD Board

**Appendix 3.3.12** Year-wise Details of Calves Enrolled under Special Livestock Breeding Programme (2010-11 to 2020-21)

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

Source: Animal Husbandry Department

**Appendix 3.3.13** Outbreaks, Attacks and Deaths due to Major Contagious Diseases (Unit in Nos)

Sl. No.	Disease	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
1	Anthrax							
	Outbreaks	3	2	3	1	0	0	0
	Attacks	8	4	3	0	1	0	0
	Deaths	8	4	3	0	0	0	0
2	Black Quarter							
	Outbreaks	0	1	0	0	0	0	0
	Attacks	0	1	0	0	0	0	0
	Deaths	0	0	0	0	0	0	0
3	Hemorrhagic Septicemia							
	Outbreaks	15	80	4	0	1	0	2
	Attacks	27	115	357	47	71	32	22
	Deaths	24	13	16	1	27	9	2

4	Foot & Mouth Disease							
	Outbreaks	9	28	36	13	25	0	54
	Attacks	41	1360	108	97	1668	0	726
	Deaths	1	10	1	3	22	0	10
5	Rinderpest (Vaccination)	7308	4768	5861	2974	13526	14241	0

Source: Animal Husbandry Department

#### Appendix 3.3.14 Production of Vaccine by Veterinary Biological Institute (2013-14 to 2020-21), (Lakh doses)

Sl. No.	Name of Vaccine	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
1	RDVK	33.03	32.7	128.872	88.11	103.04	116.26	118.84	125.35
2	RDVF	36.706	38.219	6.569	27.999	6.49	13.65	11.64	14.068
3	FPV	1.94	5.015	1.762	3.246	0	1.324	2.20	3.154
4	DPV	110.598	44.498	44.694	42.748	45.98	34.09	36.45	48.458
5	HS Oil adjuvant	4.2825	1.9965	2.307	1.8375	0.5955	0.465	1.274	0.5235
6	HS Broth	0.7056	0.249	0.00	0	0	0	0	0
7	BQ	0	0.165	0.00	0.0138	0	0.00077	0.0666	0.0732
8	Anthrax	0.568	0.426	0.138	0	0.044	0.016	0.09	0.158
9	Duck Pasteurella oil adjuvant Vaccine	24.85	21.52	18.486	16.106	16.51	19.33	20.182	17.438
10	RDV(R B)	160.392	132.746	47.91	16.736	12.03	4.48	10.08	8.556
11	CSFV	1.14525	1.4319	0.8453	0.6528	0.5655	0.8085	0.8757	1.33785

Source: Animal Husbandry Department

**Appendix 3.3.15 Activities in the Animal Husbandry Sector (2011-12 to 2020-21)**

Sl. No	Activities	Unit ('000)	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Cases treated	Nos.	4830	4814.817	5078.368	5452.171	5669.57	5674.92	6279.90	6706.9	6633.97	7740.34
2	Operations Performed	Nos.	78	76.955	77.447	70.357	59.66	84.435	76.572	55.333	48.490	47.326
3	Castration done	Nos.	3.94	2.961	1.986	1.729	2.227	2.122	1.907	1.265	8.661	0.847
4	Vaccination done											
	1. Livestock	Nos.	1681	3025.375	2885.096	2155.695	2489.783	2675.80	2924.972	2394.8	834.94	1276.513
	2. Poultry	Nos.	10222	10940.02	10256.67	15456.62	10636	6952.40	4068.439	6618.9	7835.926	7122.465
5	Anti Rabies Vaccinations done in Dogs	Nos.	167.8	143.331	126.989	179.396	287.359	283.013	198.438	206.51	171.573	180.293
6	Artificial Inseminations done	Nos.	1485.17	1290.614	1225.057	1277.027	1300.15	1231.7	1112.847	1119.6	1045.456	1162.884
7	Calvings recorded	Nos.	413	357.315	302.136	321.194	325.275	310.28	297.972	290.84	262.067	260.685
8	Chicks hatched out in Department Poultry Farms	Nos.	1388	1385.361	2283.59	2573.886	1982.67	2586.60	3234.687	3834.6	3718.828	3282.472
9	Vaccines produced in Veterinary Biologicals											
	1. Poultry	Doses	18908	26095	36751.6	27469.8	24829.3	19494.5	18405.00	19983.4	11824	21702.4
	2. Livestock	Doses	456	266.955	670.135	426.84	435.98	435.56	378.5	621.6	189.885	542.205

Source: Animal Husbandry Department

**Appendix 3.3.16 Average Price of Livestock Products and Feeds in the State (2015-16 to 2020-21)**

Sl. No	Item	Unit	Average Price (in Rs)								Percentage increase over 2011 - 12				
			2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	Meat	Chicken (Broiler)	Kg	163.78	166.50	162.23	168.44	176.83	179.61	40.57	42.91	39.24	44.57	51.77	54.16
		Chicken (Desi)	Kg	344.62	397.35	352.81	355.3	362.34	388.65	78.15	105.41	82.39	83.67	87.31	100.92
		Mutton	Kg	454.37	490.53	524.63	555.59	595.93	612.75	48.35	60.16	71.29	81.40	94.57	100.06
		Beef	Kg	252.79	273.19	290.27	321.31	350.50	361.52	62.55	75.66	86.64	106.60	125.37	132.46
		Pork	Kg	236.97	244.05	257.02	265.18	279.55	281.43	54.76	59.38	67.86	73.18	82.57	83.80
2	Egg	Fowl (White)	100 Nos	420.00	478.00	481.00	501	520	550	40.47	59.87	60.87	67.56	73.91	83.95
		Fowl (Brown)	100 Nos	620.00	713.00	742.00	750	775	792	46.92	68.96	75.83	77.73	83.65	87.68
		Duck	100 Nos	744.00	910.00	1010.00	1045	1062	1092	45.31	77.73	97.27	104.10	107.42	113.28
		Cow	Litre	38.84	41.68	44.29	45.19	48.08	49.76	41.29	51.62	61.11	64.39	74.90	81.01
3	Milk	Buffalo	Litre	45.20	56.22	62.18	68.23	74.73	81.44	37.47	70.99	89.11	107.51	127.28	147.69
		Groundnut cake	Kg	45.74	50.75	55.23	54.47	56.35	57.71	63.01	80.86	96.83	94.12	100.82	105.67
4	Feeds (price)	Coconut cake	Kg	32.23	35.21	38.02	41.81	42.66	43.94	70.08	85.80	100.63	120.63	125.12	131.87
		Gingely oil cake	Kg	37.20	40.04	44.21	47.02	48.24	50.11	77.48	91.03	110.93	124.33	130.15	139.07
		Straw	Kg	12.22	13.85	14.62	16.38	17.46	18.43	52.75	73.13	82.75	104.75	118.25	130.38
		Grass	Kg	3.61	3.80	3.92	4.16	4.52	4.88	48.56	56.38	61.32	71.19	86.01	100.82

Source : Animal Husbandry Department

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

Constant Price					
Category	2016-17	2017-18	2018-19	2019-20 (provisional)	2020-21 (Quick)
Gross State Value added (at basic prices)	435371.07	460754.00	480226.04	490765.96	450696.18
Fishing and Aquaculture	4052.6	4503.87	4798.97	3998.88	3705.07
Share of fisheries sector in GSVA	0.93	0.97	1.00	0.81	0.82
Agriculture and allied activities	43354.72	44269.54	43342.71	41135.59	42524.11
Percentage Share of fisheries in Agriculture and allied activities	9.35	10.17	11.07	9.72	8.71

Source: Directorate of Economics & Statistics

**Appendix 3.4.2** Species-wise composition of Marine fish landings in Kerala (2017-18 to 2020-21)  
(in Metric Tonnes)

Sl. No	Species	2017-18	2018-19	2019-20	2020-21
1	Elasmobranchs	5226	7645	2764	1751
2	Eels	2006	593	878	859
3	Cat Fish	477	30	259	34
4	Chirocentrus	127	23	108	73
5 (a)	Oil Sardine	60251	87331	44500	6716
(b)	Lesser Sardine	12094	19337	33199	42396
(c)	Hilsa ilisha	0	0	0	0
(d)	Other Hilsa	0	0	312	513
(e)	Anchovilla	9843	33242	58490	27197
(f)	Trissocles	2179	8444	7376	7472
(g)	Other Clupeids	1554	6177	5803	6513
6 (a)	Harpodon nehereus	0	0	0	0
(b)	Saurida&Saurus	4010	14215	17444	14725
7	Hemirhamphus&Belone	583	9581	739	720
8	Flying Fish	89	3818	8	40
9	Perches	37550	34962	40956	48008
10	Red Mulletts	130	463	443	409
11	Polynemides	221	3925	8	0
12	Sciaenides	4950	16519	5406	5784
13	Ribbon fish	16132	10617	5425	1477
14 (a)	Caranx	1053	5412	2322	1698

(b)	Chorinemus	886	1427	268	272
(c)	Thachynotus	0	1814	10	87
(d)	Other Carangids	29107	56389	37776	53077
(e)	Coryphaena	1559	881	1046	1070
(f)	Elacate	0	16	287	33
15 (a)	Leiognathus	1807	1761	2943	2050
(b)	Gazza	0	233	0	1
16	Lactrious	68	246	839	898
17	Pomfrets	3892	4624	2146	6479
18	Mackerel	49070	127419	35895	60560
19	Seer fish	18005	6230	4328	3797
20	Tunnies	55420	29810	16793	13177
21	Sphyraena	1058	3131	3480	5040
22	Mugil	58	25	54	15
23	Bregmaceros	1428	0	0	0
24	Soles	5304	8547	14196	6210
25(a)	Penaeid Prawn	63366	52331	39905	33384
(b)	Non Penaeid Prawn	5978	8613	2515	2187
(c)	Lobsters	5185	172	41	48
(d)	Crabs	3394	2777	5079	3983
(e)	Stomatopods	1	0	488	12
26	Cephalopods	69945	30679	35686	19617
27	Miscellaneous	9680	10271	45152	12215
	<b>Total</b>	<b>483686</b>	<b>609730</b>	<b>475368</b>	<b>390597</b>

Source: Directorate of Fisheries

#### Appendix 3.4.3 Species-wise Inland Fish Production in Kerala (2017- 18 to 2020-21)

(In MT)

Sl.No	Species	2017-18		2018-19		2019-20		2020-21	
		Production	%	Production	%	Production	%	Production	%
1	2	3	4	5	6	7	8	9	10
1	Prawn	40802	21.58	26312	13.70	26454	12.88	33521	14.93
2	Etroplus	4879	2.58	4194	2.18	4319	2.10	2892	1.29
3	Murrells	3517	1.86	2967	1.55	2108	1.03	1120	0.5
4	Mulletts	3188	1.69	2936	1.53	3392	1.65	1742	0.78
5	Cat fish	4657	2.46	3895	2.03	4773	2.32	9855	4.39

6	Jew fish	1719	0.91	312	0.16	130	0.06	51	0.02
7	Tilapia	5199	2.75	1597	0.83	4707	2.29	4660	2.08
8	Labeo fimbriatus	1215	0.64	3	0.00	175	0.09	128	0.06
9	Barbus	429	0.23	838	0.44	1382	0.67	1131	0.5
10	Mrigal	6302	3.33	4096	2.13	1338	0.65	2360	1.05
11	Crabs	2870	1.52	845	0.44	2081	1.01	1148	0.51
12	Common carps	4703	2.49	3137	1.63	1228	0.60	2094	0.93
13	Catla	11282	5.97	9096	4.74	6713	3.27	9965	4.44
14	Chanos	487	0.26	609	0.32	1063	0.52	482	0.21
15	Eels	78	0.04	41	0.02	15	0.01	47	0.02
16	Labeo Rohitha	10889	5.76	5149	2.68	4897	2.38	8261	3.68
17	Mussel	2541	1.34	2097	1.09	3119	1.52	1226	0.55
18	Edible Oyster	139	0.07	344	0.18	548	0.27	578	0.26
19	Miscellaneous	84185	44.52	123560	64.35	136987	66.68	143234	63.8
	<b>Total</b>	<b>189081</b>	<b>100.00</b>	<b>192027</b>	<b>100.00</b>	<b>205430</b>	<b>100.00</b>	<b>224495</b>	<b>100.00</b>

Source: Directorate of Fisheries

**Appendix 3.4.4** Fish Production in Kerala & India during the last Five years (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	125.90
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	2.24	6.14			

Source: Fisheries department, GoK; Handbook on Fisheries Statistics -2020, Department of Fisheries, GoI

**Appendix 3.4.5** District wise fish production in Kerala 2020-21 (lakh tonnes)

District	Marine Fish Production	Inland Fish Production	Total Fish Production
Thiruvananthapuram	0.57	0.02	0.59
Kollam	0.97	0.06	1.03
Alappuzha	0.12	0.53	0.65
Pathanamthitta	0	0.046	0.05
Kottayam	0	0.55	0.55



Ernakulam	0.98	0.28	1.26
Idukki	0	0.02	0.02
Thrissur	0.2	0.15	0.35
Palakkad	0	0.057	0.06
Malappuram	0.23	0.035	0.27
Kozhikkode	0.54	0.027	0.57
Wayanad	0	0.013	0.01
Kannur	0.095	0.015	0.11
Kasargode	0.19	0.44	0.63
State(Kerala)	<b>3.90</b>	<b>2.24</b>	<b>6.14</b>

Source: Directorate of Fisheries

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

Year	Measure	India	Kerala	% share of Kerala
2013-14	Q	983756	165698	16.84
	V	30213.26	4706.36	15.58
2014-15	Q	1051243	166754	15.86
	V	33441.61	5166.08	15.45
2015-16	Q	945892	149138	15.77
	V	30420.82	4644.42	15.27
2016-17	Q	1134948	159141	14.02
	V	37870.9	5008.54	13.23
2017-18	Q	1377244	178646	12.97
	V	45106.89	5919.03	13.12
2018-19	Q	1392559	183064	13.15
	V	46589.37	6014.70	12.91
2019-20	Q	1289651	148227	11.49
	V	46662	5020.34	10.76
2020-21	Q	1149510	144700	12.59
	V	43720.98	5039.29	11.53

Source : MPEDA

**Appendix 3.4.7 District-wise Distribution of Fisherfolk Population in Kerala 2020-21 (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	64856	57240	50853	172949	457	534	457	1448	174397
2	Kollam	40905	33985	20476	95366	13852	13045	8344	35241	130607
3	Pathanamthitta	0	0	0	0	956	830	387	2173	2173
4	Alappuzha	53868	49208	28655	131731	25636	24547	13309	63492	195223
5	Kottayam	0	0	0	0	10093	9564	5906	25563	25563
6	Idukki	0	0	0	0	274	274	175	723	723
7	Ernakulam	29416	27542	17398	74356	24303	23793	17326	65422	139778
8	Thrissur	21236	21806	14342	57384	8121	7441	4715	20277	77661
9	Palakkad	0	0	0	0	884	875	893	2652	2652
10	Malappuram	36607	29180	26349	92136	1854	1618	872	4344	96480
11	Kozhikode	39968	34627	26431	101026	4284	4506	3495	12285	113311
12	Wayanad	0	0	0	0	78	84	76	238	238
13	Kannur	19745	10229	8813	38787	2485	2628	1404	6517	45304
14	Kasaragod	17978	16557	9915	44450	422	402	190	1014	45464
	State	324579	280374	203232	808185	93699	90141	57549	241389	1049574

Source: Directorate of Fisheries

**Appendix 3.4.8 Welfare schemes implemented by Kerala Fishermen's Welfare Fund Board in 2020-21 and 2021-22 (up to 31.08.2021)**

Sl. No	Schemes	2020-21		2021-22(up to 31.08.2021)	
		No. of beneficiaries	Amount spent	No. of beneficiaries	Amount spent
<b>Schemes for fishermen</b>					
1	Govt.Aided Welfare Schemes				
1	Old Age Pension-onam	46628	1130313800	47197	288561600
2	Widow Pension	9313	231484600	9448	58177600
3	Group Insurance Premium (MatsyaSuraksha Scheme)(Premium@446.25)	240211	86259770	0	0
4	Craft.-Ins.-Premium (MatsyaSuraksha Scheme)	0	0	0	0
5	Bio-metric ID card survey	0	0	0	0
6	Thanal Scheme	193704	117370600	0	0

7	AamAdmiBheemaYojana	0	0	0	0
8	PMJJBY/PMSBY (Premium@171)	0	0	0	0
9	Integrated Health Insurance Premium (2018-19)	0	0	0	0
10	Covid pandemic assistance	0	0	157584	157584000
	<b>Sub Total</b>	<b>489856</b>	<b>1565428770</b>	<b>214229</b>	<b>504323200</b>
II	Board Implemented Schemes				
1	Death of FM	223	3331000	694	10354000
2	Fatal disease	171	4237598	16	474188
3	Marriage Assistance	1514	15140000	564	5640000
4	Special sanction	0	0	2	25000
5	Death after/While fishing	37	1850000	10	490000
6	Death of dependents	2	1200	11	6600
7	Maternity Assistance	1	750	7	5250
8	Temporary disability	1	220	3	1310
9	Sterilisation operation	0	0	4	2000
10	Chairman's relief fund	11	25000	9	20000
11	SSLC cash award	0	0	0	0
12	Plus 2 Cash award	0	0	0	0
13	Invalid Pension			0	0
14	Sports Promotion for Schools/Individuals	0	0	0	0
15	OKHI	0	0	0	0
16	Awareness Programme	0	0	0	0
17	Hospitalisation Expenses	0	0	0	0
18	Immediate Relief	0	350000	0	300000
	<b>Sub Total</b>	<b>1960</b>	<b>24935768</b>	<b>1320</b>	<b>17318348</b>
III	Group Insurance (Compensation)				
1	Insurance Compensation – Death	52	42948078	28	29200000
2	Insurance Compensation – PPD/PTD	2	220000	2	800000
3	Insurance Compensation – Funeral		0	1	2000
4	Insurance Compensation – Education	1	10000	1	10000
5	Insurance Compensation – Hospitalisation	75	1099889	72	1163216
6	AamAdmiBheemaYojana Scholarship	0	0	0	0
7	AamAdmi Ins. Compensation	0	0	0	0
	<b>Sub Total</b>	<b>130</b>	<b>44277967</b>	<b>104</b>	<b>31175216</b>

	<b>Grand Total</b>	<b>491946</b>	<b>1634642505</b>	<b>215653</b>	<b>552816764</b>
<b>Schemes for Allied Workers</b>					
I	Govt.Aided Welfare Schemes				
1	Old age Pension (Shared by the Govt.)	8287	197284200	8400	51876800
2	Group Insurance Premium (MatsyaSuraksha Scheme)	84531	9852088	0	0
3	PMJJBY/PMABY	0	0	0	0
4	Integrated Health Insurance Premium (2018-19)	0	0	0	0
	<b>Sub Total</b>	<b>92818</b>	<b>207136288</b>	<b>8400</b>	<b>51876800</b>
II	Board Implemented Welfare Schemes				
1	Old age Pension (Shared by the Board)	0	0	0	0
2	Death of Allied worker	0	0	93	1381000
3	Fatal disease	38	521563	1	25000
4	Marriage Assistance	211	2110000	59	590000
5	Special Sanction by Board	0	0	0	0
6	Maternity benefit	0	0	2	1500
7	Sterilisation Operation	0	0	1	500
8	SSLC cash award/assistance	0	0	0	0
9	Plus Two cash award/assistance	0	0	0	0
10	Sports promotion for Schools/Individuals	0	0	0	0
	<b>Sub Total</b>	<b>249</b>	<b>2631563</b>	<b>156</b>	<b>1998000</b>
III	Other Welfare Schemes				
1	Insurance Compensation Death	0	0	15	12000000
2	Insurance Compensation PPD/PTD	0	0	0	0
3	Insurance Compensation Funeral	0	0	0	0
4	Insurance Compensation Education	0	0	1	10000
5	Insurance Compensation Hospitalization	1	6600	8	150477
	<b>Sub Total</b>	<b>1</b>	<b>6600</b>	<b>24</b>	<b>12160477</b>
	<b>Grand Total</b>	<b>93068</b>	<b>209774451</b>	<b>8580</b>	<b>66035277</b>

Source: KFWFB

**Appendix 3.4.9 Welfare Activities of Fisheries Department (2017-18 to 2020-21)**

Sl. No	Particulars	2017-18		2018-19		2019-20		2020-21	
		Financial (Lakh Rs.)	Physical (No.)	Financial (Lakh Rs.)	Physical (No.)	Financial (Lakh Rs.)	Physical (No.)	Financial (Lakh Rs.)	Physical (No.)
1	2	3	4	5	6	7	8	9	10
1	Group Accident Insurance Scheme for fishermen	631.36	237800	1126.94	245521	1136.16	242478	885.4	242478
2	Group Accident Insurance Scheme for allied workers	209.69	78979	333.98	84125	213.77	85543	99.44	85543
3	Fishermen Old age Pension	6036.98	50340	5913.09	44676	5226.28	46444	Being distributed directly by Social Security pension Ltd.	
4	Pension for wives of deceased fisherman	1038.82	8962	1219.41	9062	1031.61	9215		

Source: Directorate of Fisheries

**Appendix 3.4.10** Activities of Society for Assistance to Fisherwomen (SAF)

Sl.No	Project	Fund Received (Rs. In lakh)	No. of Beneficiaries/ units Benefitted	Expenditure (Rs. In lakh)
A	Theeramythri 2019-2020	570		
B	Theeramythri 2020-2021	280		
1	Development of micro enterprises (DME) @ average financial assistance of Rs. 75000/person(DME 2019 – 2020)		109 units (372 Beneficiaries)	255.63
2	Development of micro enterprises (DME) @ with a max. financial assistance of Rs. 5 lakh /group, max benefit of one lakh/person		138 units (398 Beneficiaries)	233.25
3	Working capital revolving fund for the existing units		40 units (144 Beneficiaries)	38.75
4	Technology improvement		80 units (224 Beneficiaries)	24.26
5	Graduating Activity Group to Business Groups		109units(319 Beneficiaries)	8.34
6	Capacity building training for new and existing beneficiaries		3121 Beneficiaries	32.85
7	Branding and Marketing support & state wide exhibition – beneficiaries meet			5.32
8	Participation in IITF 2019			3.06
9	Strengthening of Category Federation			17.05
10	Managerial and field development support			18.00
11	Livelihood Exposure Training for Fisheries Science Professionals			5.5
12	Project Staff on contract Mission Coordinators			129.46
13	Institutional Expenses including BME & Project Implementation Expenses			78.43
	Total	850		849.90

Source: SAF

### Appendix 3.4.11 Major Programmes of Matsyafed

Sl No	Name of Programme	Unit	Physical achievement during 2020-21	Financial achievement during 2020-21
(Rs in lakh)				
1	Fish Auction	No. of fisher men	36983	334.22
2	Integrated Fisheries Development Project	Beneficiaries	18500	3450.13
3	Matsyafed input security scheme	Beneficiaries	40	13.10
4	Subsidy for suitable complements of fishing gear	Beneficiaries	400	40.00
5	Scheme with financial assistance of NBCFDC and NMDFC-Tern Loan	Beneficiaries	88	132.00
6	SHG's (Microfinance)	Beneficiaries	15450	4977.00
7	Interest Free Loan for Fisher Women	Beneficiaries	7719	1472.30
8	Modernization of country crafts	Beneficiaries	207	60.00
9	Kerosene Subsidy	Beneficiaries	14000	3236.50
10	Production Bonus	Beneficiaries	0	0
11	Loan Distress Relief Scheme	Beneficiaries	181	24.66
12	Fishermen Debt Relief	Beneficiaries	46	18.40
13	Blue Revolution-subsidy to fishermen	Beneficiaries	135	106.40

Source: Matsyafed

**Appendix 3.4.12 Status of Ongoing Fishing Harbours in Kerala (Rs in lakh)**

Sl. No.	Name of Fishing Harbour	Total Estimated Cost	Year of Starting	Year of Completion / target	Cumulative Expenditure up to March 2021 (including RIDF)	Amount sanctioned by Govt	Amount released by Govt as on March 2021
1	Koyilandi FH (Including NABARD Assistance)	6399	2015	2020	6397	3199.55	
2	Chettuva FH(75%CSS)	3024	2011	2019	3027.56837	2268	2301
3	Cheruvathur FH (75% CSS)	2906	2011	2015	3135.17452	2179.5	479.5
4	Additional works in Chellanam FH (NABARD Assistance)	1037	2018	2021	1063.53		
5	Arthungal FH (75% CSS)	4939	2014	2021	2850.38	3704.25	2400
6	Tanur FH (75% CSS)	5585.12	2014	2021	6355.69	3365.25	2550
7	Extension of breakwater at Thanur FH	1486.32	2020	2021	1478.279		
8	Vellayil FH (75% CSS)	3930.2	2013	2021	4134.9336	2947.65	1750
9	Additional Infrastructure work in Vellayil FH	650	2018	2021	212.51		
10	Extension of south breakwater of Vellayil FH	2233.11	2020	2021	1753.01		
11	Manjeswaram FH (75% CSS)	4880	2015	2020	4690	3660	1880

Source : Harbour Engineering Department



**Appendix 3.4.13** Details of Revenue Collection in various Fishing Harbour/Fish Landing Centres (Rs. In lakh)

Sl.No.	Name of Harbour or Landing Centre	2017-18	2018-19	2019-20	2020-21
1	2	3	4	5	6
<b>I</b>	Fishing Harbours				
1	Neendakara	264.03	257.56	301.64	88.9094
2	Puthiyappa	29.66	68.01	78.27	49.4961
3	Munambam	0.00	0.00	0.025	0
4	Moplabay	14.71	18.91	22.45	15.9247
5	Chombal	3.22	6.64	19.76	19
6	Azheekal	1.83	1.50	3.14	8.8088
7	Bepore	8.28	27.79	33.74	26.2524
8	Thangassery	50.90	54.44	46.67	16.4748
9	Vizhinjam	8.89	16.59	8.107	1.7473
10	Kayamkulam	92.83	67.63	83.25	102.4595
11	Thottappally	320.46	152.36	24.15	51.6864
12	Koyilandy	0.47	0.54	6.29	1.99494
13	Chettuva	11.82	23.32	40.92	16.235
14	Cheruvathur	20.90	12.21	20.96	9.45566
15	Ponnani	1.21	0.76	0.82	10.64881
16	Arthungal	0.053	0.15	0.016	0.22124
17	Vellayil	11.64	13.84	26.17	10.68394
18	Thalai	0	0	0.24	1.99555
<b>II</b>	Fish Landing Centres				
1	Munakkakadavu	6.265	3.62	8.12	2.40398
2	Neeleswaram	0.30	1.00	0	0
3	Dharmadam	0.28	0.18	0.08	0.04153
4	New Mahe	0.00	0.75	0.562	1.0585
5	Chalil-gopalapettah	1.14	0.65	0.636	0.56425
6	Palacode	0.00	0.00	0	0.081
7	Punnappra	0.19	0.19	0.18	0
8	Kattoor	0.00	0.68	0.375	0.0525
9	Ettikulam	0.00	0.08	0.12	0
10	Thikkodi	0.00	0.00	0	0
	<b>TOTAL (I &amp; II)</b>	<b>849.08</b>	<b>729.41</b>	<b>726.695</b>	<b>436.196</b>

Source: Harbour Engineering Department, Government of Kerala

**Appendix 3.5.1 Irrigation Dams / Reservoir storage status (Million cubic metre)**

Sl. No	Dam / Reservoir	Gross Storage (million cubic metre)	2019			2020			2021		
			Storage at beginning of monsoon (01.06.2021) (MCUM)	Storage at end of monsoon 31.10.2021 (MCUM)	Increase (MCUM)	Storage at beginning of monsoon (01.06.2021) (MCUM)	Storage at end of monsoon 30.09.2021 (MCUM)	Increase (MCUM)	Storage at beginning of monsoon (01.06.2021) (MCUM)	Storage at end of monsoon 30.09.2021 (MCUM)	Increase Due to monsoon (MCUM)
1	Malampuzha	<b>226.00</b>	24.08	213.27	189.19	33.58	196.76	163.18	42.18	172.64	130.46
2	Neyyar	<b>97.35</b>	41.39	95.96	54.56	46.55	82.55	36.00	50.00	89.89	39.89
3	Kallada	<b>504.92</b>	212.20	459.00	246.80	179.16	424.94	245.78	248.56	390.80	142.24
4	Kanjirappuzha	70.83	5.39	67.03	61.64	3.30	59.07	55.77	13.96	58.09	44.13
5	Kuttiyadi	<b>105.69</b>	33.91	72.44	38.53	59.88	73.75	13.87	71.16	71.50	0.34
6	Pothundi	<b>50.91</b>	1.85	42.99	41.14	11.72	45.76	34.04	11.12	46.92	35.80
7	Mangalam	<b>25.49</b>	1.32	24.81	23.49	3.33	23.33	20.00	5.56	23.52	17.96
8	Vazhani	<b>18.12</b>	2.13	17.89	15.76	1.97	17.24	15.27	2.93	17.82	14.89
9	Peechi	94.95	11.96	91.43	79.47	11.31	84.85	73.54	15.01	84.71	69.70
10	Walayar	<b>18.40</b>	2.96	17.35	14.39	5.35	16.50	11.15	5.87	11.98	6.11
11	Meenkara	<b>11.33</b>	3.19	9.62	6.43	5.22	9.88	4.66	4.38	8.85	4.47
12	Chulliyar	<b>13.70</b>	0.86	13.06	12.20	1.54	6.83	5.29	1.33	12.02	10.69
13	Chimoni	<b>179.39</b>	15.78	149.24	133.46	47.08	141.39	94.31	52.75	141.74	88.99
14	Malankara	37.00	36.08	28.26	-7.82	31.00	29.28	-1.72	27.34	28.88	1.54
15	Karapuzha	<b>76.50</b>	40.67	40.06	-0.61	36.72	36.42	-0.30	36.42	34.90	-1.52
16	Siruvani (Inter state waters)	<b>25.50</b>	7.72	23.40	15.68	8.55	23.40	14.85	10.81	22.35	11.54
					924.30	486.25	1271.94	785.68	598.38	1216.61	617.23

Source: Irrigation Design and Research Board, Kerala (IDRB)

**Appendix 3.5.2** Details of Ongoing Major and Medium Irrigation Projects in Kerala, (Rs. in crore)

Sl. No.	Name of Project	Year of starting	Original estimate	Revised estimate	Year of revision	Expenditure upto March 2021	Target area to be irrigated (Ha)		Physical achievement as on 3/21 (ha)	
							Net	Gross	Net	Gross
1	2	3	4	5	6	7	8	9	10	11
1	Muvattupuzha	1974	20.86	945.00	2015	1100.88	18173	35619	17342	33905
2	Idamalayar	1981	17.85	107.00	1994	507.09	14394	29036	4195	4429
3	Karapuzha	1978	7.60	560.00	2014	334.2	5221	8721	636.48	938
4	Banasurasagar	1979	8.00	185.50	2010	64.17	840 (Revised)	1340	Canal works under progress	

Source: Department of Water Resources GoK.

**Appendix 3.5.3** Net Area Irrigated (Source wise) (in Ha.)

Sl. No.	Source	2018-19	2019-20	2020-21
1	2	3	4	5
1	Government canals	82975	85358	81801.33
2	Private canals	513	635	694.53
3	Tanks	49376	46779	43434.58
4	Wells	124020	117875	114121.37
5	Other sources	147512	153455	149741.87
6	<b>Total</b>	<b>404396</b>	<b>404102</b>	<b>389793.68</b>
7	Gross irrigated area	515388	517642.04	521478
8	Net area irrigated to net area sown (%)	20	20	19.50
9	Gross irrigated area to gross cropped area (%)	20	20	20.30
10	Irrigated area under paddy to total irrigated area (%)	30	29	30.61

Source: Directorate of Economics & Statistics Gok

**Appendix 3.5.4 Net Area Irrigated (Source Wise) - 2020-21 (in Ha)**

Sl.No	District	Small stream (Thodu)		Pond		Well		Bore well	Lift & Minor Irrigation	Others				Total
		Govt.	Private	Govt.	Private	Govt.	Private			From River & Lake			other sources	
										Pump	Wheel	Other methods		
1	TVM	3436.17	0.35	26.03	15.65	1.96	2492.8	58.97	0	1.67	0	2.67	427.80	6464.07
2	KLM	1549.00	0	0	33.03	0.85	1938.74	7.67	14.47	32.39	0	141.32	942.07	4659.54
3	PTA	4870.83	1.57	14.97	5.20	0	2219.91	2.82	43.10	51.97	0	0.48	13.19	7224.04
4	ALPY	1782.53	0.03	7.18	162.85	0	1244.37	4877.99	0	9020.18	0	19047.26	133.6	36275.99
5	KTM	613.26	132.48	0	175.14	0	2328.18	67.45	160.39	1452.41	0	10417.79	1513.36	16860.46
6	IDK	1439.70	0	1.44	20692.22	0	7377.44	6758.43	0	548.69	0	656.23	6407.39	43881.54
7	EKM	7965.60	13.51	71.16	1232.55	2.91	7612.64	453.46	2422.83	781.06	0	345.23	894.28	21795.23
8	TSR	17388.46	50.47	20.21	2961.93	0	33562.63	1106.48	869.53	801.12	0	3876.85	2360.56	62998.24
9	PKD	38737.73	0	121.54	3024.87	1.88	9602.04	10640.68	384.01	6913.57	0	0	11391.72	80818.04
10	MLP	2989.06	340.69	92.04	2197.82	47.63	15342.18	1548.30	351.94	2897.11	0	1424.71	627.62	27859.10
11	KKD	844.39	13.96	40.30	325.27	21.32	1810.28	28.19	103.72	80.58	0	376.53	334.24	3978.78
12	WYD	0.05	0	0	4.37	0	126.31	17.62	161.98	259.42	0	5121.57	8004.97	13696.29
13	KNR	52.98	23.18	9.98	951.99	10.89	5388.38	502.36	0	297.34	0	1332.74	2583.81	11143.65
14	KGD	131.57	118.29	55.88	11190.96	0	22998.03	15027.88	0	1862.94	0	411.77	341.39	52138.71
15	<b>STATE TOTAL</b>	<b>81801.33</b>	<b>694.53</b>	<b>460.73</b>	<b>42973.85</b>	<b>77.44</b>	<b>114043.93</b>	<b>41098.3</b>	<b>4511.97</b>	<b>25000.45</b>	<b>0</b>	<b>43155.15</b>	<b>35976</b>	<b>389793.68</b>

Source: Directorate of Economics & Statistics

**Appendix 3.5.5 Crop Wise Gross Area Under Irrigation- 2020-21(in Ha)**

District	1	2	3	4	5	6	7	8	9	10	11
	Paddy	Vegetables	Coconut	Arcanaut	Cloves	Nutmug	Banana	Betal leaves	Sugarcane	Other crops	
THIRUVANANTHAPURAM	2146.17	2492.89	3080.02	6.65	1	1	3003	13.34	0	2099.67	
KOLLAM	741.87	2559.16	284.36	2.15	1	59	2990	31.19	0	212.57	
PATHANAMTHITTA	3754.75	1456.74	710.53	2.55	0	600	1915	35.48	11.81	756.82	
ALAPPUZHA	39244.67	2452.34	7145.03	34.81	0	305	323	27.79	32.71	1344.29	
KOTTAYAM	19457.46	1901.44	148.69	3.53	90	2100	2500.36	8.53	15.32	117.77	
IDUKKI	816.09	2967.98	759.45	130.45	4	2005	1950.13	0	838	34531.18	
ERNAKULAM	4319.65	3487.04	9476.47	860.21	1	6518	4766	1.46	4	3371.04	
THRISSUR	21648.41	1327.73	38906.32	3433.88	3	6800	2290	4.39	0	3528.05	
PALAKKAD	47276.90	3359.25	24125.87	3351.00	3	410	13525	1.34	17.93	9648.57	
MALAPPURAM	8040.01	3377.45	16501.02	3941.69	0	333	5252.03	100.81	0.12	1523.14	
KOZHIKKODE	453.74	907.71	2290.33	231.04	12	470	2263.25	8.97	0	456.62	
WAYANAD	8058.60	696.41	3.01	29.12	0	0	8854.87	0	0	4938.02	
KANNUR	2577.22	1272.21	11212.24	1436.60	0	120	2045	4.56	0.84	1278.13	
KASARAGOD	1104	616.21	44191.04	18439.18	6	140	688	14.57	0	4929.99	
<b>STATE</b>	<b>159639.54</b>	<b>28844.56</b>	<b>158834.38</b>	<b>31902.86</b>	<b>121</b>	<b>19861</b>	<b>52365.64</b>	<b>252.43</b>	<b>920.73</b>	<b>68735.86</b>	

Source: Directorate of Economics & Statistics, Gok

**Appendix 3.5.6 Gross Area Irrigated (Crop-wise) (in ha.)**

Sl. No	Crops	2018-19	2019-20	2020-21
1	2	3	4	5
1	Paddy	154138	150009	159639.54
2	Vegetables	30112	31256	28844.56
3	Coconut	159492	158584	158834.38
4	Areca nut	33353	33093	31902.86
5	Nutmeg	19840	19861	19861
6	Clove	113	110	121
7	Banana	44820	52044	52365.64
8	Betel leaves	236	252	252.43
9	Sugarcane	1012	950	920.73
10	Others	72272	71484	68735.86
	<b>Total</b>	<b>515388</b>	<b>517642</b>	<b>521478</b>

Source: Directorate of Economics & Statistics, Gok

**Appendix 3.5.7 Physical Achievement of Minor Irrigation (Surface Water) (Net area in ha.)**

SI No	Name of Schemes	2018-19	2019-20	2020-21	2021-22 upto 31.08.2021
1	MI Class I	80.75	621.50	713.88	362.312
2	MI Class II	250.00	216.34	354.84	271.93
3	Lift Irrigation works	75.20	103.26	111.68	172.38
4	Repairs to MI structure	59.15	81.22	70.36	138.74
5	MI Class I – NABARD	2922.95	3452.54	1914.05	554.33
6	MI Class II – NABARD	0	0	0	0
7	LI - NABARD	0	0	0	0
	<b>Total</b>	<b>3388.05</b>	<b>4474.86</b>	<b>3164.81</b>	<b>1499.69</b>

Source: Department of Water Resources, Gok

**Appendix 3.5.8 Details of Completed Projects under different Trenches of RIDF**

SI No	RIDF Scheme	No of works completed
1	2	3
1	I	59
2	II	115
3	III	91

4	IV	66
5	V	122
6	VI	82
7	VII	40
8	VIII	43
9	IX	20
10	X	12
11	XI	140
12	XIII	224
13	XIV	28
14	XV	28
15	XVI	121
16	XVII	59
17	XVIII	41
18	XIX	15
19	XX	21
20	XXI	20
21	XXII	-
22	XXIII	2
23	XXIV	-
24	XXV	-
	<b>Total</b>	<b>1349</b>

Source: Department of Water Resources

#### Appendix 3.5.9 Physical Achievements under Ground water development schemes

Sl.No	Items	Unit	2018-19	2019-20	2020-21
1	2	3	4	5	6
1	Detailed hydrological survey (Site selection)	No.	9088	12370	7140
2	Siting and providing technical assistance for open wells	No.	1884	1786	1645
3	Siting and construction of different types of drilled wells	No.	1454	1336	1054
4	Creation of additional irrigation facilities	ha.	260	230	256.26
5	Training of personnel	No.	60	30	35
6	Water sample analysis	No.	6406	4175	2473

Source: Ground Water Department

**Appendix 3.5.10 Major Components of Dynamic Ground Water Resources of Kerala (as on March 2017)**

Sl. No.	District	Total Annual Ground Water Recharge (MCUM)	Provision for Natural Discharge	Net annual Ground Water Availability	Existing Gross Ground Water Draft for Irrigation (MCUM)	Existing Gross Ground Water Draft for domestic and industrial water supply (MCUM)	Existing Gross Ground water Draft for All uses (MCUM)	Provision for domestic and industrial requirement supply upto 2025 (MCUM)	Net Ground Water Availability for future irrigation development (MCUM)	Stage of Ground Water Development (%)
			(MCUM)	(MCUM)						
1	2	3	4	5	6	7	8	9	10	11
1	Thiruvananthapuram	294.85	25.15	269.7	54.29	117.86	172.15	121.74	93.65	41.58
2	Kollam	368.47	35.54	332.94	53.51	111.16	164.67	128.1	151.15	49.46
3	Pathanamthitta	283.09	27.25	255.83	39.27	55.21	94.48	55.21	161.35	36.93
4	Alappuzha	439.2	34.63	404.57	39.83	96.82	136.65	95.06	267.1	33.78
5	Kottayam	416.15	41.62	374.54	52.43	83.61	136.04	92.46	229.65	36.32
6	Idukki	206.82	20.68	186.14	62.96	45.71	108.67	45.58	77.48	58.38
7	Ernakulam	555.03	55.5	499.53	88.63	130.33	218.96	143.49	265.57	43.83
8	Thrissur	652.27	61.78	590.48	213.49	127.07	340.56	134.56	242.04	57.67
9	Palakkad	657.15	65.72	591.44	194.21	119.62	313.83	144.33	249.44	55.48
10	Malappuram	522.81	52.28	470.53	101.13	215.14	316.27	254.99	114.41	67.22
11	Kozhikode	340.13	34.01	306.12	50.78	127.51	178.29	142.18	113.15	58.02
12	Wayanad	257.37	25.74	231.63	16.65	40.12	56.77	38.06	173.75	24.51
13	Kannur	458.39	45.84	412.55	88.88	98.97	187.85	105.54	217.92	45.54
14	Kasargod	317.5	31.75	285.75	164.51	63.07	227.58	69.98	51.64	79.64
	<b>TOTAL</b>	<b>5769.23</b>	<b>557.5</b>	<b>5212</b>	<b>1220.6</b>	<b>1432.2</b>	<b>2653</b>	<b>1571.3</b>	<b>2408.3</b>	<b>51.27</b>

Source: Ground Water Department, GoK

**Appendix 3.5.11 Outlay and Achievement during 2018-19, 2019-20 & 2020-21 (Rs crore)**

SI No	Sub Sectors	2018-19		2019-20		2020-21	
		Outlay	Exp	Outlay	Exp	Outlay	Exp (as on March 2021)
1	Major & Medium Irrigation	307.67	136.73	242.51	100.88	205.35	122.09
2	Minor Irrigation	190.83	76.11	173.41	107.11	144.47	96.67
3	Command Area Development	0	0.44	5.00	0	10	0.31
4	Flood Control & Coastal Zone Management	58.53	34.18	96.79	26.21	101.69	21.75
	<b>Total</b>	<b>557.03</b>	<b>247.46</b>	<b>517.71</b>	<b>234.20</b>	<b>461.51</b>	<b>240.82</b>

Source: Plan Space, GoK



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

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

Source : India State of Forest Report (ISFR) 2019

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

Sl. No.	Name of Species	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21 (Prov)
1	2	3	4	5	6	7	8
<b>(1) Hard Wood</b>							
1	Teak	77440.84	77816.55	77237.981	76710.554	76530.328	77175.843
2	Rosewood	45.13	54.41	54.410	375.056	375.056	375.056
3	Mahagani	478.36	543.39	518.152	553.402	527.461	559.102
4	Sandalwood	73.84	74.64	74.640	64.340	358.880	199.310
5	Mangium	3048.43	3131.65	2842.944	3082.365	2895.575	2451.205
6	Others	1550.09	2427.39	1556.937	2046.913	1154.264	3251.843
	<b>Sub Total</b>	<b>82636.68</b>	<b>84048.03</b>	<b>82285.064</b>	<b>82832.63</b>	<b>81841.564</b>	<b>84012.359</b>
<b>(2) SOFTWOOD</b>							
1	Eucalyptus	7136.53	7231.17	7211.241	6471.940	6781.400	7278.755
2	Gravelia Robusta	490.37	464.27	534.030	550.630	550.630	375.240
3	Pine	608.98	608.98	546.400	546.400	546.400	546.400
4	Albizzia	120.33	140.93	131.650	147.920	150.570	215.980

5	Rubber	44.37	0.00	42.100	42.100	42.100	0.00
6	Balsa	21.04	21.04	21.040	21.040	21.040	21.040
7	Wattle	1285.62	1352.82	2122.130	2191.410	2121.570	1862.390
8	Matti	486.31	486.81	481.310	500.662	495.310	571.942
9	Elavu	600.98	635.55	635.550	303.510	303.510	170.556
	<b>Sub total</b>	<b>10794.52</b>	<b>10941.57</b>	<b>11725.451</b>	<b>10774.982</b>	<b>11012.530</b>	<b>11042.303</b>
<b>(3) BAMBOO &amp; REEDS</b>							
1	Bamboo	5347.26	5044.88	5160.858	5277.302	5391.112	3797.694
2	Reeds	415.96	392.46	329.702	543.350	537.350	474.350
3	Cane	2946.69	2686.17	2951.192	3926.163	3431.003	3653.531
	<b>Sub Total</b>	<b>8709.92</b>	<b>8123.51</b>	<b>8441.752</b>	<b>9746.815</b>	<b>9359.465</b>	<b>7925.575</b>
<b>(4) PLANTATION CROPS</b>							
1	Pepper	100.00	103.94	73.940	100.00	103.940	103.940
2	Cinnamon	0.00	0.00	0.00	0.00	0.000	0.00
3	Medicinal Plants	2025.20	2197.01	2134.714	2944.409	3165.779	2525.003
	<b>Sub Total</b>	<b>2125.20</b>	<b>2300.95</b>	<b>2208.654</b>	<b>3044.409</b>	<b>3269.719</b>	<b>2628.943</b>
<b>(5) MIXED PLANTATIONS</b>							
1	Cashew	4694.82	4594.60	4590.925	4357.434	4446.624	4362.604
2	Agavu	41.64	41.64	41.640	9.640	9.640	6.390
3	Alnus	74.35	74.35	74.350	74.350	74.350	270.120
4	Accacia	6482.98	7801.65	7342.862	7618.208	7893.918	7682.670
5	Sesbania	21.07	21.07	21.070	21.070	21.070	0.00
6	Casurina	52.63	138.87	138.870	118.870	118.870	118.870
7	Teak and Soft Wood	13537.28	15056.07	15181.579	14440.346	13449.93	11179.408
8	Fruit Bearing	315.54	300.54	305.543	302.543	305.543	23.000
9	Mangroves	373.19	373.19	373.189	371.068	371.068	371.068
10	Others	25090.50	22521.84	22958.735	22573.256	24142.06	24846.415
	<b>Sub Total</b>	<b>50684.01</b>	<b>50923.82</b>	<b>51028.763</b>	<b>49886.785</b>	<b>50833.073</b>	<b>48860.545</b>
	<b>GRAND TOTAL</b>	<b>154950.33</b>	<b>156337.88</b>	<b>155689.684</b>	<b>156285.621</b>	<b>156316.351</b>	<b>154469.725</b>

Source : Forest Department, GoK

### Appendix 3.6.3 Production of Major Forest Produce (2019-20 & 2020-21)

Sl.No	Item	Unit	2019-20	2020-21
1	2	3	4	5
1	Timber	Cum.	30274.605	20664.477
2	Fire wood	MT.	4258.355	3350.75
3	Honey	Kg.	25661.100	26115.700
4	Reeds	MT.	653.960	918.940
5	Bamboo	MT.	1986.570	60.668
7	Eucalyptus	MT.	23.264	7.773
8	Sandal wood	Kg.	69692.000	77872.696
9	Accacia Auriculoformis	MT	98.413	82.585
10	Accacia Manjium	MT	2.604	13.18

Source: Forest Department, GoK

### Appendix 3.6.4 Revenue from Timber and Other Forest Products (2018-19 to 2020-21) (Rs In lakh)

Items	2018-19	2019-20	2020-21
<b>A. FOREST PRODUCTS</b>			
Timber	24438.24	22651.6	21682.01
Firewood and Charcoal	138.27	84.75	165.63
Receipts from sale of forest produce coming under the Kerala private forest (Vesting and Assignment) Act.	31.27	10.80	0.00
Receipts from forest development tax	1397.74	1183.18	1128.99
Receipts under Kerala Forest Produce	32.52	22.91	8.00
Other Items	191.01	64.58	70.97
Total(A)	26229.05	24017.92	23055.60
<b>B. OTHER RECEIPT</b>			
Interests on Arrears of Forest Revenue	100.15	96.52	50.94
Receipts from Wildlife department	230.17	230.45	59.46
Scheme for Provision of House Sites and houses to Landless Workers in Rural Area – Free Supply of Timber	0.00	0.00	0.00
Revenue Realised from the KFDC on the sale proceeds of residual growth	0.81	0.00	0.00
Other Items	2057.85	782.03	515.15
Livestock	0.03	0.19	0.00
Integrated Wasteland Development Programme	0.00	0.00	0.00
Receipts on account of Lapsed and Confiscated Deposits	0.00	0.00	0.33
Forest Land Lease rent	105.16	39.98	9.12

Total (B)	2494.17	1149.17	635.00
Grand Total (A+B)	28723.22	25167.09	23690.6
Refunds	2.38	22.50	7.13
Net Revenue	28720.84	25144.59	23683.48

Source : Forest Department, GoK

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

Constant Price					
Category	2016-17	2017-18	2018-19	2019-20 (Provisional)	2020-21 (Quick)
Forestry & Logging	435912	426012	442348	449918	444917
Share of Primary sector in GSVA	4593694	4761923	4611402	4316134	4480472
Gross State Value Added at Basic Prices	43537107	46075400	48022604	49076596	45069618
Share of Forestry in GSVA(in percentage)	1.00	0.92	0.92	0.92	0.99
Gross State Domestic Product	48530154	51618976	55422831	56652270	51439999
Share of Primary sector in GSDP(in percentage)	10.55	10.34	9.60	8.79	9.94

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
<b>National Parks</b>			
1	Eravikulam Wildlife Sanctuary	97.000	1978
2	Periyar National Park*	350.000	1982
3	Silent Valley National Park**	237.520	1984
4	Anamudi Shola National Park	7.500	2003
5	Mathikettan Shola National Park	12.817	2003
6	Pambadum Shola National Park	1.318	2003
<b>Wildlife Sanctuaries</b>			
1	Periyar Wildlife Sanctuary(Tiger Reserve)	925.000	1950
2	Neyyar Wildlife Sanctuary	128.000	1958
3	Peechi-Vazhani Wildlife Sanctuary	125.000	1958
4	Parambikulam Wildlife Sanctuary (Tiger Reserve)	643.660	1973
5	Wayanad Wildlife Sanctuary	344.440	1973
6	Idukki Wildlife Sanctuary	70.000	1976
7	Peppara Wildlife Sanctuary	53.000	1983
8	Thattekkad Bird Sanctuary	25.000	1983

9	Shendurney Wildlife Sanctuary***	166.820	1984
10	Chinnar Wildlife Sanctuary	90.440	1984
11	Chimmony Wildlife Sanctuary	85.000	1984
12	Aralam Wildlife Sanctuary	55.000	1984
13	Mangalavanam Bird Sanctuary	0.027	2004
14	Kurinjimala Wildlife Sanctuary	32.000	2006
15	Choolannur Pea Fowl Sanctuary	3.420	2007
16	Malabar sanctuary	74.215	2009
17	Kottiyoor Wildlife sanctuary	30.380	2011
18	Karimpuzha Woldlife Sancturay	227.970	2019
Community Reserve			
19	Kadalundi – Vallikunnu Community Reserve	1.500	2007
	Total	3437.027	

Source: Forest Department, GoK \* The area of Periyar National Park (350sq.km.) is included in the Periyar Wildlife Sanctuary (Tiger Reserve)\*\* Silent Valley National Park includes 148 sq.km. area added as its buffer zone.\*\*\*GPS surveyed area excluding estates/enclosures, pending Govt. Notification.

#### Appendix 3.6.7 Seedlings Distributed Through Social Forestry

Sl.No	Name of Scheme	Year of Starting	Seedlings distributed (Rs in lakh)
1	Ente Maram Project	2007-08	24.35
		2008-09	9.78
	<b>Total</b>		<b>34.13</b>
2	HarithaTheeram Project	2007-08	16.68
		2008-09	5.84
	<b>Total</b>		<b>22.52</b>
3	NammudeMaram Project	2008-09	5.56

4	HarithaKeralam Project 1	2009-10	31.40
	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	58.60
	<b>Total</b>		<b>829.96</b>
5	<b>VazhiyoraThanal Project</b>	2007-08	0.92
		2008-09	0.10
	<b>Total</b>		<b>1.02</b>
	<b>Grand Total</b>		<b>893.19</b>

Source: Forest Department, GoK

#### Appendix 3.6.8 Outlay and Expenditure during 2018-19, 2019-20 & 2020-21

(Rs crore)

Sl No	Sector	2018-19		2019-20		2020-21	
		Outlay	Exp	Outlay	Exp	Outlay	Exp
1	Forestry and Wildlife	243.72	141.51	208.72	138.40	179.25	211.52

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 2020- 21

Sl. No.	Scheme/Item	No. of card holders (as on 31/03/2021)	Quantity allotted in MT/Year	Actual price per Kg (Rs)		Rate of subsidy per Kg (Rs)	Subsidy amount spent (Rs. Lakh)
				Central issue Price	Selling Price		
1	Annapoorna	0	0	0	0	0	0
2	AAY-Rice @ free of Cost	594159	207389.8	3	Free of Cost	3	6221.7
3	AAY-Wheat @ free of cost		35265.47	2	Free of Cost	2	705.3
4	Priority rice (other than ANP and AAY) @ (Rs.2)	3299551	607389.5	3	2	1	6073.9
5	Priority wheat @ (Rs. 2)		146420.7	2	2	0	
6	Non priority subsidy Rice @ Rs.4	2493698	252140	8.3	4	4.3	10842.0
7	Non priority Non subsidy Rice @ Rs.10.90		69881.49	8.3	10.9	0	
8	NPNS Wheat @ Rs.8.70	2593263	0	6.1	0	0	0
9	Tide over wheat for Fort.Atta to all NP Families @ Rs.17 Kg		77508.89	6.1	0	0	0
Total		8980671	1395995.85	38.8	18.9	10.3	23842.9

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) (2013-14 to 2021-22)

Year	Rice (MT)	Wheat (MT)	Kerosene (KL)	Sugar (MT)
2013-14	1302739	200564	120192	54264
2014-15	1328835	178976	94077	55255
2015-16	1322896	252746	114422	53664
2016-17	1060754.94	192724.43	84628.45	50905.21
2017-18	1156737.59	202765.25	45734.33	3945.65
2018-19	1059391.79	182238.67	52044.8	8040.55
2019-20	1011556.44	186353.4	75000.69	6430.11
2020-21	1209840	199316.8	37809.07	6641.22
2021-22 (April 2021 to August 2021)	488716.8	65778.89	16342.48	2703.15

Source: Civil Supplies Department. GoK

**Appendix 3.8.3** District-wise Distribution of food grains under AAY and ANP Schemes in 2020-21, Rice (in MT)

Sl. No.	District	AAY				ANP			
		Allotment	Lifting	Off take	% of off take against allotment	Allotment	Lifting	Off take	% of off take against allotment
1	2	3	4	5	6	7	8	9	10
1	Thiruvananthapuram	21697.5	21697.5	22122	102	0	0	4.655	
2	Kollam	16770.8	16770.8	16874	101	0	0	0	
3	Pathanamthitta	7757.3	7757.3	8341	108	0	0	0	
4	Alappuzha	13546.2	13546.2	14222	105	0	0	0	
5	Kottayam	12300.8	12300.8	12382	101	0	0	0	
6	Idukki	12171.6	12171.6	11694	96	510	510	75.695	14.84
7	Ernakulam	12633.2	12633.2	13293	105	0	0	0	
8	Thrissur	18777.6	18777.6	18524	99	0	0	0	
9	Palakkad	16615.4	16615.4	16890	102	0	0	0	
10	Malappuram	19049.7	19049.7	19152	101	0	0	0	
11	Kozhikode	13489.9	13489.9	13754	102	0	0	0	
12	Wayanad	18614.3	18614.3	17757	95				
13	Kannur	15264.8	15264.8	14783	97	0	0	0	
14	Kasaragod	11298.2	11298.2	10860	96	0	0	0	
Total		209987.3	209987.3	210648	100.3	510	510	80.35	15.75

Source: Civil Supplies Department. GoK



**Appendix 3.8.4** District-wise Distribution of food grains under AAY and ANP Schemes in 2021-22  
(April 2021 to August 2021)

		Rice (in MT)							
		AAY				ANP			
Sl. No.	District	Allotment	Lifting	Off take	% of off take against allotment	Allotment	Lifting	Off take	% of off take against allotment
1	2	3	4	5	6	7	8	9	10
1	Thiruvananthapuram	30878.5	30878.5	31288.3	101.3	0	0	0	0
2	Kollam	6826.8	6826.8	6971.8	102.1	0	0	0	0
3	Pathanamthitta	4274.4	4274.4	4101.0	95.9	0	0	0	0
4	Alappuzha	6034.9	6034.9	5843.0	96.8	0	0	0	0
5	Kottayam	6335.3	6335.3	6022.2	95.1	0	0	0	0
6	Idukki	5096.3	5096.3	4825.5	94.7	0	0	0	0
7	Ernakulam	6819.4	6819.4	6452.5	94.6	0	0	0	0
8	Thrissur	7919.9	7919.9	7654.5	96.6	0	0	0	0
9	Palakkad	7224.3	7224.3	7024.1	97.2	0	0	0	0
10	Malappuram	8523.6	8523.6	8401.9	98.6	0	0	0	0
11	Kozhikode	5811.5	5811.5	5680.8	97.8	0	0	0	0
12	Wayanad	9029.5	9029.5	8935.1	99.0	0	0	0	0
13	Kannur	6429.9	6429.9	6080.1	94.6	0	0	0	0
14	Kasaragod	5695.3	5695.3	5442.7	95.6	0	0	0	0
Total		116899.6	116899.6	114723.5	98.1	0	0	0	0

Source: Civil Supplies Department. GoK

**Appendix 3.8.5 District wise Food grain Distribution under PDS in Kerala in 2020-21, in MT**

Sl. No	District	PHH (other than ANP and AAY)												Tide over					
		Wheat						Rice						Wheat			Rice		
		Allotment	Lifting	Off take	% off take against allotment	Allotment	Lifting	Off take	% off take against allotment	Allotment	Lifting	Off take	% off take against allotment	Allotment	Lifting	Off take	% off take against allotment		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
1	Trivandrum	16377.4	16377.4	16962.1	103.6	68217.2	68217.2	68550.4	100.5	0	0	0	0	26868.0	26868.0	30612.2	113.9		
2	Kollam	10597.6	10597.6	10678.4	100.8	50176.7	50682.0	50682.0	101.0	0	0	0	0	25932.9	25932.9	26177.1	100.9		
3	Pathanamthitta	3723.6	3723.6	4065.0	109.2	18143.5	18143.5	19218.0	105.9	0	0	0	0	11316.7	11316.7	13346.0	117.9		
4	Alappuzha	10912.1	10912.1	11050.5	101.3	45233.8	45233.8	44843.2	99.1	0	0	0	0	17473.8	17473.8	16700.0	95.6		
5	Kottayam	7415.6	7415.6	7614.4	102.7	30217.3	30217.4	31121.3	103.0	0	0	0	0	17138.6	17138.6	15478.6	90.3		
6	Idukki	5569.5	5569.5	5416.9	97.3	22939.1	22939.1	22332.4	97.4	0	0	0	0	8731.0	8731.0	9509.2	108.9		
7	Ernakulam	10461.8	10461.8	11258.2	107.6	42654.9	42654.9	46133.3	108.2	0	0	0	0	32265.3	32265.3	37292.5	115.6		
8	Thrissur	12938.9	12938.9	13210.7	102.1	3186.0	3186.0	3019.7	94.8	0	0	0	0	31736.4	31736.4	36515.9	115.1		
9	Palakkad	14420.8	14420.8	15160.3	105.1	61059.9	61059.9	61029.2	99.9	6320	6320	6096	96.5	24944.9	24944.9	27232.5	109.2		
10	Malappuram	21292.4	21292.4	22062.6	103.6	88455.5	88455.5	91486.0	103.4	0	0	0	0	45634.0	45634.0	45000.1	98.6		
11	Kozhikode	13638.0	13638.0	14173.1	103.9	56197.7	56197.7	57216.5	101.8	0	0	0	0	30748.1	30748.1	33081.7	107.6		
12	Wayanad	3002.9	3002.9	3118.5	103.8	12858.7	12858.7	12550.2	97.6	0	0	0	0	6939.3	6939.3	7650.3	110.2		
13	Kannur	8453.9	8453.9	8825.8	104.4	35593.2	35593.2	35519.2	99.8	0	0	0	0	30807.1	30807.1	33679.2	109.3		
14	Kasaragod	5206.0	5206.0	5502.7	105.7	21933.2	21933.2	22256.0	101.5	0	0	0	0	14343.3	14343.3	15573.0	108.6		
Total		144010.5	144010.5	149099.2	103.5	556866.7	557372.1	565957.4	101.6	6320	6320	6096	96.5	324879.4	324879.4	347848.3	107.1		

Source: Civil Supplies Department, CoK

**Appendix 3.8.6 District wise Food grain Distribution under PDS in Kerala in 2021-22 (April 2021 to August 2021) , in MT**

Sl. No	District	PHH (other than ANP and AAY)								Tide over							
		Wheat				Rice				Wheat				Rice			
		Allotment	Lifting	Off take	% of off take against allotment	Allotment	Lifting	Off take	% of off take against allotment	Allotment	Lifting	Off take	% of off take against allotment	Allotment	Lifting	Off take	% of off take against allotment
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Thiruvananthapuram	22025.9	22025.9	22769.6	103.4	95352.4	95352.4	96942.6	101.7	0.0	0.0	0.0	0.0	37453.0	37453.0	40408.8	107.9
2	Kollam	3916.5	3916.5	3828.5	97.8	20529.2	20529.2	20857.7	101.6	0.0	0.0	0.0	0.0	11605.0	11605.0	10845.0	93.5
3	Pathanamthitta	1709.0	1709.0	1665.0	97.4	9455.0	9455.0	9407.0	99.5	0.0	0.0	0.0	0.0	6220.0	6220.0	5627.0	90.5
4	Alappuzha	4624.8	4624.8	4303.6	93.1	19242.5	19242.5	18679.2	97.1	0.0	0.0	0.0	0.0	7480.0	7480.0	6235.5	83.4
5	Kottayam	3118.9	3118.9	2988.8	95.8	15085.0	15085.0	15126.1	100.3	0.0	0.0	0.0	0.0	8860.0	8860.0	7470.8	84.3
6	Idukki	1623.8	1623.8	1881.5	115.9	8629.7	8629.7	9165.3	106.2	0.0	0.0	0.0	0.0	3755.0	3755.0	3279.5	87.3
7	Ernakulam	6104.4	6104.4	4358.2	71.4	22027.9	22027.9	22014.4	99.9	0.0	0.0	0.0	0.0	16880.0	16880.0	14386.8	85.2
8	Thrissur	5127.8	5127.8	4542.7	88.6	22522.7	22522.7	22034.5	97.8	0.0	0.0	0.0	0.0	13405.0	13405.0	12258.2	91.4
9	Palakkad	5503.1	5503.1	6133.9	111.5	23967.3	23967.3	25018.9	104.4	0.0	0.0	0.0	0.0	10445.0	10445.0	9341.7	89.4
10	Malappuram	7722.8	7722.8	8208.2	106.3	36152.1	36152.1	35206.2	97.4	0.0	0.0	0.0	0.0	17370.1	17370.1	16590.4	95.5
11	Kozhikode	3596.8	3596.8	3136.8	87.2	13936.6	13936.6	14755.7	105.9	0.0	0.0	0.0	0.0	13180.0	13180.0	11867.7	90.0
12	Wayanad	1236.2	1236.2	1271.0	102.8	6175.6	6175.6	6383.8	103.4	0.0	0.0	0.0	0.0	3450.0	3450.0	3160.0	91.6
13	Kannur	3596.8	3596.8	3136.8	87.2	13936.6	13936.6	14755.7	105.9	0.0	0.0	0.0	0.0	13180.0	13180.0	11867.7	90.0
14	Kasaragod	2229.1	2229.1	2299.7	103.2	10465.5	10465.5	10963.1	104.8	0.0	0.0	0.0	0.0	7345.7	7345.7	6754.0	91.9
Total		72135.9	72135.9	70524.3	97.8	317477.1	317477.1	321310.2	101.2	0.0	0.0	0.0	0.0	170628.7	170628.7	160093.1	93.8

Source: Civil Supplies Department, CoK

**Appendix 3.8.7 Food Kit Distribution 2020-21, in Nos.**

District	AAY	PHH	NPNS	NPS	Total
Alappuzha	4390370	2195185	2410900	1205450	5118576
Ernakulam	4566934	2283467	4780128	2390064	7336845
Idukki	2193868	1096934	1170212	585106	2533937
Kannur	2999126	1499563	3814708	1907354	5435319
Kasargod	1858922	929461	1750680	875340	2758243
Kollam	5192886	2596443	3445624	1722812	6413904
Kottayam	3009254	1504627	2213828	1106914	4429997
Kozhikkode	5084838	2542419	3948204	1974102	6662949
Malappuram	6918354	3459177	5292466	2646233	8403625
Palakkad	5598406	2799203	3173416	1586708	6486852
Pathanamthitta	1875964	937982	1626594	813297	2905388
Thiruvananthapuram	7157658	3578829	3492882	1746441	8204498
Thrissur	5107562	2553781	4559364	2279682	7205473
Wayanad	1237002	618501	903706	451853	1920185
<b>TOTAL</b>	<b>57191144</b>	<b>28595572</b>	<b>42582712</b>	<b>21291356</b>	<b>75815791</b>

Source: Civil Supplies Department. GoK

**Appendix 3.8.8 Onam Food Kit Distribution 2021, in Nos**

District	AAY	PHH	NPNS	NPS	Total
Alappuzha	39197	248003	157306	135258	579764
Ernakulam	36804	254464	280491	270130	841889
Idukki	31268	123487	68518	67594	290867
Kannur	35104	168157	206862	212465	622588
Kasargod	30026	103721	84135	99035	316917
Kollam	47010	291473	200588	191762	730833
Kottayam	34201	167721	179803	124328	506053
Kozhikkode	37770	284620	217324	225935	765649
Malappuram	51286	380750	231714	306030	969780
Palakkad	46340	311906	211900	175556	745702
Pathanamthitta	22747	104909	114052	92051	333759
Thiruvananthapuram	60864	406100	279203	193669	939836
Thrissur	51360	286408	232123	258389	828280
Wayanad	49320	70876	49016	50935	220147
<b>TOTAL</b>	<b>573297</b>	<b>3202595</b>	<b>2513035</b>	<b>2403137</b>	<b>8692064</b>

Source: Civil Supplies Department GoK

**Appendix 3.8.9** Fisherman Food Kit Distribution 2021, in Nos.

District	AAY	PHH	NPNS	NPS	Total
Alappuzha	1262	15623	663	2066	19614
Ernakulam	0	0	0	0	0
Idukki	0	0	0	0	0
Kannur	271	2067	278	875	3491
Kasargod	511	5043	521	1158	7233
Kollam	1476	13216	1242	4555	20489
Kottayam	0	0	0	0	0
Kozhikkode	934	9621	659	2256	13470
Malappuram	934	12724	481	1774	15913
Palakkad	0	0	0	0	0
Pathanamthitta	0	0	0	0	0
Thiruvananthapuram	1181	20751	668	2520	25120
Thrissur	321	3104	126	737	4288
Wayanad	0	0	0	0	0
<b>TOTAL</b>	<b>6890</b>	<b>82149</b>	<b>4638</b>	<b>15941</b>	<b>109618</b>

Source: Civil Supplies Department. GoK

**Appendix 3.8.10** Food Kit Distribution 2021-22 (Upto September 2021), in Nos.

District	AAY	PHH	NPNS	NPS	Total
Alappuzha	160149	1015919	596726	535108	2307902
Ernakulam	149509	1030634	1048965	1065859	3294967
Idukki	126074	495984	255168	261326	1138552
Kannur	141868	680851	786308	841674	2450701
Kasargod	121157	423036	319034	390526	1253753
Kollam	191835	1190704	765226	763975	2911740
Kottayam	139009	679790	675562	489808	1984169
Kozhikkode	153578	1159423	815330	890433	3018764
Malappuram	209945	1567487	842212	1202339	3821983
Palakkad	187292	1263536	779962	705236	2936026
Pathanamthitta	92884	425920	426381	362175	1307360
Thiruvananthapuram	248220	1653995	1059178	768567	3729960
Thrissur	207211	1153042	870454	1015395	3246102
Wayanad	198305	285888	184378	200144	868715
<b>TOTAL</b>	<b>2327036</b>	<b>13026209</b>	<b>9424884</b>	<b>9492565</b>	<b>34270694</b>

Source: Civil Supplies Department. GoK

**Appendix 3.8.11 Profile of Supplyco, in Nos. 2014-15 to 2020-21**

Sl.No.	Details	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
1	2	3	4	5	6	7	8	9
1	Maveli Stores	27	28	8	16	19	3	7
2	Super Markets	9	17	10	13	28	5	1
3	People's Bazar	3	2	1	1	2	0	0
4	Medical Stores	7	5	4	0	0	0	0
5	Petrol Bunks	1	1	0	0	0	0	0
6	LPG Outlets	0	0	0	0	0	0	0
7	ARD Sabari Stores	0	0	0	0	0	0	0
8	Mobile Maveli Stores	0	1	0	0	0	0	0
9	Premium Stores	0	0	0	0	0	0	0
10	Hyper Markets	0	1	0		0	0	1
11	Apna Bazar	0	0	0	0	0	0	0
12	Maveli Super Store	0	1	0	1	17	14	13

Source: Kerala State Civil Supplies Corporation

**Appendix 3.8.12 Mid-day Meal Programme 2014-15 to 2021-22**

Sl.No.	Year	No. of Schools	Children benefited	Supply of Food grains (In Qtl)	
				Rice	Special Rice
1	2	3	4	5	6
1	2014-15	12378	2531198	939427.8	125995.0
2	2015-16	12367	2502230	964583.1	123725.2
3	2016-17	12339	2654807	574940.0	123335.0
4	2017-18	12339	2490919	473245.0	222335.6
5	2018-19	12339	2654807	504012.9	273286.4
6	2019-20	12339	2626763	476124.1	129686.3
7	2020-21	12302	2735907	827242.4	
8	2021-22 (upto 30.09.2021)	12302	2952919	212337.5	

Source: Kerala State Civil Supplies Corporation



CHAPTER

4

MANUFACTURING  
SECTOR





**Appendix 4.2.1 Growth of Manufacturing Sector in Kerala (GSVA) (Base Year 2011-12)**

Year	Contribution to GSVA (crore)		Growth Rate (Percent)	
	At Constant prices	At current Prices	At Constant prices	At current Prices
2012-13	38469.2	40541.5	12.5	18.5
2013-14	36680.9	40691.3	-4.7	0.4
2014-15	37727.6	42953.8	2.9	5.6
2015-16	48453.7	51619.5	28.4	20.2
2016-17	57268.4	62008.1	18.2	20.1
2017-18	60741.2	68154.4	6.1	9.9
2018-19	57536.7	67567.5	-5.3	-0.9
2019-20 (P)	54599.3	64332	-5.1	-4.8
2020-21 (Q)	49719.4	61765.6	-8.9	-4.0

Source: Economics and Statistics Department.

**Appendix 4.2.2 Production and Royalty of Minerals in Kerala**

Sl. No.	Mineral	2020-21		2021-22 (Upto 30/06/2021)	
		Royalty (Rs in Lakh)	Production (Tonnes)	Royalty (Rs in Lakh)	Production (Tonnes)
<b>Major Minerals</b>					
1	Ilmanite	30839769	113800	3952000	9500
2	Rutile	4466445	2481	1719200	768
3	Zircon	13529883	6316	1721000	783
4	Sillimanite	4753141	13580	5135267	14672
5	Limeshell/Sea shell	32000	400	-	-
6	Lime stone	28146160	312735	9365405	104060
7	Bauxite/Laterite	0	0	-	-
8	Monozitc	0	0	-	-
9	Ieucoxene	43105	42	-	-
10	Graphite	-	-	-	-
	Subtotal	81810413	449354	21892872	129783
<b>Minor Minerals</b>					
1	Granite Building Stone	871848180	36327008	189751745	790622
2	Granite Dimension Stone	6636489	1106 (cbm)	389507	97(cbm)
3	Laterite (Building)	10946743	456114	689952	28748

4	Laterite(Cement)	5359654	56417	1315000	13842
5	Lime/Sea Shell	56000	747	8000	106
6	Brick Clay	5541639	138541	489120	12228
7	Ordinary Sand	8544154	213604	1877339	46933
8	River Sand	200000	5000	-	-
9	Ordinary Earth	139407428	6970371	25882961	1294148
10	China Clay	9015000	180300	1279013	25580
11	Silica sand	4162036	16648	-	-
12	Quartz	0	0	-	-
Subtotal		1061717323	44364750 1106 (cbm)	221682637	2212207 97 (cbm)

Source: Mining and Geology Dept.

**Appendix 4.2.3 District-wise Revenue Collection (Rs. Lakh)**

Sl.No.	Districts	2020-21			2021-2022 (Up to 30/06/2021)		
		Major Minerals	Minor Minerals	Total	Major Minerals	Minor Minerals	Total
1	2	3	4	5	6	7	8
1	Thiruvananthapuram	0.00	314553414	314553414	-	38549384	38549384
2	Kollam	51836010	103073988	154909998	8575467	19594283	28169750
3	Pathanamthitta	0.00	232808788	232808788	-	42056641	42056641
4	Alappuzha	32000	19018540	19050540	-	4554711	4554711
5	Kottayam	0.00	112218149	112218149	-	30794046	30794046
6	Idukki	0.00	60378179	60378179	-	11470135	11470135
7	Ernakulam	0.00	291324767	291324767	-	46876714	46876714
8	Thrissur	0.00	100126630	100126630	-	21606212	21606212
9	Palakkad	29462392	172460000	201922392	9242560	38624867	47867427
10	Malappuram	0.00	1656311063	165631063	-	24130959	24130959
11	Kozhikode	0.00	70298807	70298807	-	25642863	25642863
12	Wayanad	0.00	23406698	23406698	-	2977356	2977356
13	Kannur	0.00	96899045	96899045	-	281962280	281962280
14	Kasaragod	394800	34111311	34506111	-	7651565	7651565
15	Kerala Mineral Squad(NR)	0.00	13682400	13682400	-	2651256	2651256
16	Kerala Mineral Squad(SR)	0.00	15898336	15898336	-	4391000	4391000
17	Kerala Mineral Squad(CR)	0.00	7483076	7483076	-	900500	900500
18	Directorate	2085029	4081036	6166065	122845	398868	521713
Total		83810231	1837454227	1921264458	17940872	351067640	369008512

Source : Mining and Geology Dept.

**Appendix 4.3.1** Investment in Central PSUs, Kerala and India (in gross block) (Rs. crore)

Year	India	Kerala	Percentage of column(3) to column(2)
1	2	3	4
2013-14	1756530.0	33865.9	1.9
2014-15	1906926.0	38017.2	2.0
2015-16	1665175.0	40317.5	2.4
2016-17	1770197.0	44421.0	2.5
2017-18	1973284.0	47242.0	2.4
2018-19	2190438.0	56379.0	2.6
2019-20	2436225.0	67776.0	2.8

Source: Public Enterprises Survey 2019-20

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

Rank No.	State	Investment (Rs. in crore)	Share in total investment in India
1	Maharashtra	199322	8.2
2	Uttar Pradesh	170524	7.0
3	TamilNadu	162689	6.7
4	Orissa	143577	5.9
5	Andhra Pradesh	114811	4.7
6	Chattisgarh	122397	5.0
7	West Bengal	106632	4.4
8	Madhya Pradesh	106191	4.4
9	Gujarat	107676	4.4
10	Assam	85300	3.5
11	Kerala	67776	2.8
	All India	2436225	

Source: Public Enterprises Survey 2019-20

### Appendix 4.3.3 Details of Joint Stock Companies Working in Kerala

Sl.No	Particulars	Private Ltd.	Public Ltd.	Total
1	Number of Joint Stock Companies in Kerala as on 31.03.2020	31987	2049	34036
2	Number of Companies newly registered during 2020-21	6094	315	6409
3	Number of Companies transferred from other States during 2020-21	54	6	60
4	Number of Companies wound up dissolved / struck off/amalgamated during 2020-21	947	39	986
5	Number of Companies transferred to other States during 2020-21	50	8	58
6	Net addition to the total No.of Joint Stock Companies in Kerala during 2020-21 [(2+3)-(4+5)]	5151	274	5425
A	No.of companies converted from public to private during 2020-21	0	0	19
B	No.of companies converted from private to public during 2020-21	0	0	12
7	Total No.of Joint Stock Companies in Kerala as on 31.03.2021 (Item 1+6)	37145	2316	39461
8	Total No. of Joint Stock Companies started by Women Entrepreneurs in Kerala as on 31.03.2021	NA	NA	NA
9	Total No.of Government Companies registered in Kerala as on 31.03.2020	81	88	169
10	Total No.of Government Companies registered in Kerala during 2020-21	2	1	3
11	No.of government Companies wound up during 2020-21	0	0	0
12	Net addition to the total No. of Government Companies in Kerala during 2019-20 (Item 10-11)	2	1	3
13	Total No. of Government Companies in Kerala as on 31.03.2020 (Item 9+12)	83	89	172
14	No. of other major companies wound up during 2020-21	947	39	986
15	Total turn over (in rupee crore)	17570.59	30903.75	48474.34
16	Total Employment	NA	NA	NA

Source: Registrar of Joint Stock Companies

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

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22 (Upto Sep 2021)
<b>PROFIT MAKING UNITS</b>						
Number of Units	10	11	11	11	10	3
Turnover	1,744.49	1,921.51	2,342.96	2,122.61	1,904.21	715.12
Net Profit made by the profit making units	35.98	252.13	238.44	111.97	145.77	146.34
<b>LOSS INCURRING UNITS</b>						
Number of Units	31	30	31	31	32	39
Turnover	1,061.67	1,017.81	1,142.92	1,049.16	1,417.46	770.32
Net Loss incurred by the profit making units	-248.79	-258.65	-247.78	-264.94	-283.39	-209.72
<b>OVERALL</b>						
Number of Units	41	41	42	42	42	42
Turnover	2,806.15	2,939.32	3,485.87	3,171.77	3,321.67	1,485.44
Over all Profit / loss made by the profit making units	-212.81	-6.52	-9.34	-152.97	-137.62	-63.38
Employment	15,785	15,242	13,838	15,719	14,907	

Source: RIAB

**Appendix 4.3.5 Turnover and Profit and Loss of PSUs under Industries Department during 2020-21 and 2021-22**

*Rs. In crore*

Sl.No	Name of the Company	April 2020 to March 2021				April 2021 to September 2021			
		Turnover	Value of Production	Operating Profit / Loss (PBDIT)	Net Profit/Loss (PBT)	Turnover	Production	Operating Profit / Loss (PBDIT)	Net Profit/Loss (PBT)
<b>CHEMICAL INDUSTRIES</b>									
1	The Kerala Minerals and Metals Ltd	782.93	755.00	130.76	112.06	535.59	519.06	152.56	142.36
2	Malabar Cements Ltd	276.65	295.15	15.70	7.04	138.77	152.04	5.60	2.49
3	Travancore Titanium Products Ltd	162.36	151.16	0.49	-9.50	80.69	79.52	-8.81	-15.65
4	Travancore-Cochin Chemicals Ltd	172.73	179.98	-11.39	-20.15	101.34	101.57	-2.48	-8.63
5	Kerala State Drugs and Pharmaceuticals Ltd	122.78	123.16	31.59	15.48	40.76	41.49	9.55	1.49
6	The Travancore Cements Ltd	12.36	13.47	-3.96	-9.73	6.16	5.56	-2.35	-5.38

7	Kerala Mineral Development Corporation Ltd	2.79	-	0.14	0.13	0.03	-	-0.84	-0.84
Sub Total (A)		1,532.60	1,517.92	163.33	95.33	903.34	899.24	153.23	115.84
ELECTRICAL									
8	Kerala Electrical and Allied Engineering Comp	112.94	58.00	-8.30	-12.87	25.36	16.16	-7.30	-9.51
9	Traco Cable Company Ltd	183.48	177.77	-4.49	-23.90	31.82	25.88	-11.92	-21.11
10	Transformers and Electricals Kerala Ltd	157.03	135.08	-5.86	-13.18	21.44	25.66	-19.37	-22.07
11	United Electrical Industries Ltd.	28.69	7.26	-1.41	-8.23	7.77	3.00	-1.50	-4.39
Sub Total (B)		482.14	378.11	-20.06	-58.18	86.39	70.70	-40.09	-57.08
ENGINEERING									
12	Steel and Industrial Forgings Ltd	45.29	45.93	4.01	0.08	15.85	18.81	-3.33	-5.48
13	Steel Industrials Kerala Ltd	107.33	7.55	2.07	0.75	49.59	3.65	0.48	-0.08
14	Autokast Ltd	16.67	20.63	-9.44	-14.25	8.54	7.13	-8.25	-11.25
15	Kerala Automobiles Ltd	4.07	8.14	-1.59	-5.31	1.66	0.90	-1.54	-3.41
16	SAIL-SCL Kerala Ltd	-	-	-2.55	-17.77	-	-	-1.23	-9.84
17	The Metal Industries Ltd	10.04	1.19	0.02	-0.17	9.10	0.77	-0.01	-0.14
Sub Total (C)		183.40	83.44	-7.48	-36.67	84.74	31.26	-13.88	-30.20
ELECTRONICS									
18	Kerala State Electronics Development Corporation Ltd	450.20	452.97	18.76	8.29	137.65	137.65	-2.18	-7.18
19	Keltron Component Complex Ltd	71.46	58.67	6.61	1.20	26.39	23.67	-1.62	-4.50
20	Keltron Electro Ceramics Ltd	13.54	11.86	1.44	0.48	3.68	3.76	-0.90	-1.38
Sub Total (D)		535.20	523.50	26.81	9.97	167.72	165.08	-4.70	-13.06
TEXTILES									
21	Kerala State Textile Corporation Ltd	78.77	83.63	-6.57	-38.87	53.42	58.63	-0.26	-19.05
22	Sitaram Textiles Ltd	7.28	8.20	-1.49	-5.63	4.57	4.62	-0.76	-3.07
23	Trivandrum Spinning Mills Ltd	3.06	3.37	-0.60	-2.62	2.16	2.07	-0.46	-1.49
24	Alleppey Co-operative Spinning Mills Ltd	14.31	17.68	-0.73	-7.02	13.57	14.57	0.26	-3.27
25	The Quilon Co-operative Spinning Mills Ltd	0.22	0.18	-3.00	-5.46	1.71	1.83	-1.36	-4.46
26	The Trichur Co-operative Spinning Mills Ltd	7.01	7.95	-2.27	-6.57	5.35	5.11	-1.55	-4.54
27	The Malappuram Co-operative Spinning Mills Ltd	22.27	22.78	1.30	-3.47	14.24	13.60	0.78	-2.05
28	The Cannannore Co-operative Spinning Mills Ltd	13.14	13.09	-1.60	-8.06	8.37	8.47	-0.69	-4.04
29	Malcotex	9.59	9.50	-0.67	-4.43	6.37	6.50	0.11	-1.63
30	Priyadarshini Co-operative Spinning Mills Ltd	20.07	20.41	0.02	-4.64	15.29	15.32	1.21	-1.14



31	K.Karunakaran Memorial Co-operative Spinning Mills Ltd	5.46	5.58	0.27	-0.80	3.33	3.37	0.06	-0.50
Sub Total (E)		181.18	192.37	-15.34	-87.57	128.38	134.09	-2.66	-45.24
CERAMIC AND REFRACTORIES									
32	Kerala Clays and Ceramic Products Ltd	28.36	3.30	-2.89	-5.01	21.26	2.57	-1.21	-2.45
33	The Kerala Ceramics Ltd	8.98	9.39	0.55	-6.97	5.85	4.96	0.25	-4.14
Sub Total (F)		37.34	12.69	-2.34	-11.98	27.11	7.53	-0.96	-6.59
TRADITIONAL INDUSTRIES									
34	Handicrafts Development Corporation (Kerala) Ltd	2.84	-	-4.14	-4.40	1.98	-	-1.97	-2.10
35	Kerala State Handloom Development Corporation	6.87	-	-7.23	-7.31	5.76	6.44	-2.52	-2.56
36	HANTEX	13.65	10.98	-6.38	-6.44	11.76	-	-2.28	-2.31
37	Kerala State Bamboo Corporation Ltd	5.29	4.46	-7.74	-12.60	1.24	0.94	-4.11	-6.54
38	Kerala Artisans' Development Corporation Ltd	31.25	22.41	0.42	0.27	4.78	4.78	-0.63	-0.65
39	KELPALM	0.57	0.33	-0.09	-0.15	0.07	0.06	-0.11	-0.14
Sub Total (G)		60.47	38.18	-25.16	-30.63	25.59	12.22	-11.62	-14.30
WOOD BASED UNITS									
40	Forest Industries (Travancore) Ltd	6.52	2.38	-2.62	-3.80	1.74	1.25	-0.67	-1.39
Sub Total (H)		6.52	2.38	-2.62	-3.80	1.74	1.25	-0.67	-1.39
DEVELOPMENT AND INFRASTRUCTURAL AGENCIES									
41	Kerala State Industrial Enterprises Ltd	93.29	91.31	-1.41	-3.22	28.92	6.18	-0.10	-1.12
42	Kerala Small Industries Development Corporation Ltd	209.23	5.10	-4.45	-10.87	31.51	1.47	-6.08	-10.24
Sub Total (I)		302.52	96.41	-5.86	-14.09	60.43	7.65	-6.18	-11.36
GRAND TOTAL (A+B+C+D+E+F+G+H+I)		3,321.37	2,845.00	111.28	-137.62	1,485.44	1,329.02	72.47	-63.38

Source: RIAB

**Appendix 4.3.6 Physical & Financial Performance of KSIDC in 2020-21 and 2021-22**

Sl. No.	Particulars	2020-21	2021-22 as on 30.09.2021
A	Physical		
1	Projects Completed		
a.	No. of projects	6	4
b.	Aggregate cost (Rs. crores)	228.71	48.35
c.	Employment (Nos. )	758	80
2	Projects under implementation		
a.	No. of projects	12	28
b.	Aggregate cost (Rs. crores)	510.15	891.06
c.	Employment (Nos. )	1705	2421
3	Projects cleared by KSIDC Board		
a.	No. of projects	33	16
b.	Aggregate cost (Rs. crores)	631.29	126.08
c.	Employment (Nos. )	1840	372
4	MoUs signed with private parties		
a.	No. of projects	Nil	Nil
b.	Estimated aggregate cost (Rs. Crores)	Nil	Nil
B	Financial (Rs. crores)		
a	Gross sanction	336.54	89.01
b	Disbursement	312.26	97.80
c	Recovery	80.26	61.53
d	Operating profit	34.52	21.96

Source : KSIDC

**Appendix 4.3.7 Present Status of Kinfra Park as on 30.09.2021**

Sl No	NAME OF THE PARK	Year of commencement	TOTAL AREA					Investment (in lakhs)	No. of industries / business units started	Employment generated as on 15.09.2021
			Acquired		Allotable area in (acres)	Allotted				
			(in acres)	(in Sq.ft)		(in ACRES)	(in Sq.ft)			
1	KINFRA Small Industries Park Trivandrum	2000						5862.15	58	1653
	KINFRA International Apparel Park Trivandrum	1998	95.83	320406	71.68	62.75	290856.00	17626.10	45	3467
2	KINFRA Film and Video Park Trivandrum	1999	50.00		14.12			39618.00	31	5444
	Special Economic Zone ,KINFRA Film and Video Park	2007	25.00		24.93	34.21				
	KINFRA Film & Video Park Trivandrum, Dhirshya	2008		135322			222484	2879.00	18	879
3	KINFRA Export Promotion Industrial Park, Cochin *	1996	180.00		53.77	53.66		12945.60	17	1273
4	KINFRA Export Promotion Industrial Park, Cochin (Electronic manufacturing Cluster)		100.18		69.78	48.84		74034.00	5	10585
5	MegaFood Park,Palakkad	2009	79.42		49.78	49.46	26361.07	22989.545	40	1211
6	KINFRA HITECH Park, Kalamassery	2007	240.00		201.17	197.43		58779.00	43	2851
7	KINFRA Small Industries Park, Mazhuvannur, Ernakulam	2002	65.00	78000.00	50.11	47.55	77032.00	10381.00	79	1534
8	KINFRA Small Industries Park, Koratty, Thrissur	2003	33.66		21.94	21.93		4680.00	32	676
9	KINFRA Food Processing Park, Kakkancherry, Malappuram	2000	71.58		51.52	36.20		15053.00	45	1494
10	KINFRA Small Industries Park, Thalassery, Kannur	2002	50.12	30096	38.74	37.20	28831.00	8004.74	57	1786
11	KINFRA Small Industries Park, Kalpetta, Wayanad	2005	50.05		38.57	35.90		4953.00	39	2136
12	Neo Space, Malappuram	2003		85000.00			62806.00	1155.53	44	882
13	KINFRA Palakkad IITP	2003	192.48	121553.00	155.51	136.36	4743.42	30527.00	124	3693
14	KINFRA Small Industries Park, Adoor Pathanamthitta	2009	85.34		40	24.65		7974.83	22	498
15	KINFRA Food Processing Park, Adoor, Pathanamthitta	2009				12.86		6010.44	18	759
16	KINFRA Textile Centre, Nadukani, Kannur	2005	123.38	133891	94.8	81.50	64989.00	25626.61	138	3538

17	KINFRA Small Industries Park, Kunnammthanam, Pathanamthitta	2009	39.13	10630	26.8	25.42	6284	14014.20	67	930
18	SDF, Koratty, Thrissur	2011		75117			75117.00	1649.30	19	258
19	KINFRA Small Industries Park, Kasaragod	2004	273.68		273.42	251.31		5986.21	90	1557
20	KINFRA Industrial Park, Ottapalam	2015	22.05	106636	11.41	10.17	56454.00	3201.00	23	279
21	KINFRA Industrial Park, Kuttipuram	2016	18.73		14.00	14.30		12180.42	16	3686
22	KINFRA Industrial Park, Piravanthoor	2018	58.48	33245.75	25.68	19.94	8399.30	17317.00	19	928
23	KINFRA Petrochemical Industrial park, Ambalamughal, Kochi	2019	481.79		480	232.20		47502.00	29	1573
24	KINFRA Rural Apparel Park, Rajakumari, Idukki	2017		59231						
25	Global Ayurveda Village (Veiloor)		7.48		7.48					
26	Global Ayurveda Village (Ayiroor)		30.87		30.87					
27	KINFRA Small Industries Park, Kollam, Mundakkal land		6.09		5.09	4.24		2399.50	21	374
28	Spices Park, Thodupuzha		14.67		14.67					
29	Rubber Park, Irapuram		109.12		109.12					
30	Land at Puzhakkalpadam		40.18		30.98					
31	Soaps & Oils Ltd., Katchery		2.40		2.4					
32	Marine Park, Beypore		22.40		15.50					
33	Industrial Park, Ramanattukara		78.00		45.00					
34	Coast Guard Academy (Kannur Power Project)		164.22		164.22					
35	KINFRA Small Industries Park, Mattannur		127.81		85.25	7.00		2651.40	3	165
	TOTAL		2939.14	1189127.75	2318.31	1445.08	924356.79	456000.58	1142.00	54109.00

Source: KINFRA \*90 acres of land transferred to Infopark

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

(Rs. in Lakh)

Year	Loans sanctioned cumulative	Loans disbursed cumulative	Loans outstanding	Profit before taxation	Profit after taxation
1	2	3	4	5	6
2015-16	8,65,376	6,89,519	2,40,019	2,035	533
2016-17	9,03,907	7,55,047	2,47,411	787	569
2017-18	9,75,789	8,15,092	2,45,179	1,504	830
2018-19	11,40,284	8,96,671	2,68,401	2,665	1,770
2019-20	13,06,072	10,41,286	3,35,190	3,007	1,837
2020-21	17,20,721	14,12,207	4,62,113	1,283	658

Source: KFC

**Appendix 4.3.9 Kerala Financial Corporation: Details of loan sanctioned & disbursed during 2020-21**

(Rs. In Lakh)

Sl. No	Particulars	Micro		Small		Medium		Total	
		No.	Amount	No.	Amount	No.	Amount	No.	Amount
1	Applications pending as on 1.4.2020	4	85.0	11.0	3133.0	5.0	996.0	20	4214.0
2	Application Received during 2020-21	1583	199074.0	1775.0	211576.0	1033.0	121553.0	4391	532203.0
3	Total application for consideration	1587	199159.0	1786.0	214709.0	1038.0	122549.0	4411	536417.0
4	Application withdrawn/ rejected or otherwise disposed off	36	17767.0	42.0	17266.0	20.0	18660.0	97	53693.0
5	Application Sanctioned (Gross)	1551	181392.0	1744.0	197443.0	1012.0	101789.0	4308	480624.0
6	A. Application cancelled/ reduced out of current year's sanction	5	21604.0	18.0	33859.0	92.0	10514.0	116	65977.0
	B. Application cancelled/reduced out of previous year's sanction	0	0	2.0	28.0	7.0	130.0	9	158.0
	C. Total cancellation/ reduction (6A+B)	5	21604.0	20.0	33887.0	99.0	10644.0	125	66135.0
7	Application sanctioned effectively (5-6A)	1546	159790.0	1726.0	163584.0	920.0	91275.0	4192	414649.00
8	Amount disbursed along with number of newly assisted units	2068	127155.0	3961.0	233261.0	146.0	10505.0	6175	370921.0
9	Application pending sanction as on at the end of the period	0	0	0	0	6	2100	6	2100

Source: KFC

**Appendix 4.3.10** Industry-wise Classification of cumulative Loan Sanctioned and Disbursed by Kerala Financial Corporation on 2020-21

(Rs. Lakh)

Sl. No	Type of Industry	Amount Sanctioned (cumulative)	% of total loans sanctioned	Amount disbursed (cumulative)	% of total loans Disbursed
1	2	3	4	5	6
1	MINING	23167.8	1.4	24443.0	1.7
2	CRUDE PETROLEUM	1755.3	0.1	1708.9	0.1
3	PETROLEUM REFINING	943.6	0.05	1064.7	0.08
4	OTHER FOOD PRODUCTS	1,44,801.99	8.4	136062.6	9.6
5	TEXTILES	11517.6	0.7	10624.7	0.8
6	PAPER AND PAPER PRODUCTS	14961.0	0.9	15650.8	1.1
7	LEATHER AND LEATHER PRODUCTS	1113.5	0.1	942.5	0.1
8	RUBBER PRODUCTS	21857.5	1.3	21270.0	1.5
9	CHEMICAL AND CHEMICAL PRODUCTS	13448.3	0.8	13816.5	1.0
10	CEMENTS	2865.8	0.2	3090.9	0.2
11	BASIC METALS	0.00	0.00	0	0.00
a)	IRON AND SIEEL	2968.8	0.2	3443.4	0.2
b)	NON FERIOUS	9677.6	0.6	8833.4	0.6
12	METAL PRODUCTS	10085.4	0.6	7273.8	0.5
13	CAPITAL GOODS	0.0	0.00	0.0	0.0
a)	NON ELECTRICAL MACHINERY	2447.4	0.1	2667.3	0.2
b)	ELECTRICAL MACHINERY	12603.2	0.7	15317.3	1.1
c)	TRANSPORT EQUIPMENT	1398.3	0.1	1334.9	0.1
14	ELECTRICITY GENERATION	1,00,140.42	5.82	1,00,144.85	7.09
15	SERVICES	0	0.00	0.0	0.00
a)	MOTELS AND SHOPPING COMPLEX	3,99,514.90	23.2	3,85,104.79	27.3
b)	HOSPITALS	47905.6	2.8	46889.9	3.3
c)	OTHERS	6,35,930.41	37.0	539512.6	38.2
16	OTHERS	2,61,616.65	15.2	73010.3	5.2
	Total	17,20,721.00	100.0	14,12,207.00	100.0

Source: KFC

**Appendix 4.4.1 MSME units with Udyog Aadhaar Number as on 31-03-2021**

SI No.	Name of District	Manufacturing				Services				Grant Total
		Micro	Small	Medium	Total	Micro	Small	Medium	Total	
1	Thiruvananthapuram	3263	123	14	3400	6533	261	32	6826	10226
2	Kollam	1820	185	21	2026	2523	140	7	2670	4696
3	Pathanamthita	830	33	6	869	1427	65	5	1497	2366
4	Alappuzha	1906	146	10	2062	2628	97	3	2728	4790
5	Kottayam	1601	167	27	1795	2613	140	14	2767	4562
6	Idukki	757	47	3	807	1349	73	4	1426	2233
7	Ernakulam	5372	839	102	6313	8127	806	95	9028	15341
8	Thrissur	3012	305	43	3360	3775	264	28	4067	7427
9	Palakkad	1830	167	27	2024	2474	116	10	2600	4624
10	Malappuram	1677	156	6	1839	2449	131	15	2595	4434
11	Kozhikode	1770	142	26	1938	2822	214	21	3057	4995
12	Wayanad	503	40	4	547	919	29	1	949	1496
13	Kannur	1456	104	11	1571	1948	95	15	2058	3629
14	Kasaragod	651	40	7	698	854	45	0	899	1597
	<b>Total</b>	26,448	2,494	307	29249	40,441	2,476	250	43167	72,416

Source: Directorate of Industries & Commerce

**Appendix 4.4.2 Districtwise details of new MSME units started in Kerala during 2020-21**

SI.No	State / District	No of MSME units started	Total Investment (Rs. crore)	Employment generated (Nos)
1	Thiruvananthapuram	729	64.73	3113
2	Kollam	745	60.86	3215
3	Pathanamthitta	646	42.50	2399
4	Alappuzha	791	45.53	2574
5	Kottayam	544	31.84	2022
6	Idukki	284	18.53	1293
7	Ernakulam	1165	210.40	4729
8	Thrissur	1855	144.91	6118
9	Palakkad	1477	230.86	6300
10	Malappuram	1149	150.05	5117
11	Kozhikode	903	98.88	3235
12	Wayanad	308	21.88	1014
13	Kannur	724	84.83	3003
14	Kasaragod	220	16.06	843
	<b>Total</b>	<b>11540</b>	<b>1221.86</b>	<b>44975</b>

Source: Directorate of Industries & Commerce

**Appendix 4.4.3 Status of Industrial Cooperative Societies as on 31.03.2021**

Sl. No	District	Industrial Cooperative Societies (Registered) in Kerala in 2020-21					Total no.of Working Societies as on 31.03.2020				
		General	SC	ST	Women	Total	General	SC	ST	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Thiruvananthapuram	8	0	0	0	8	106	18	1	9	134
2	Kollam	3	0	0	1	4	27	9	0	8	44
3	Pathanamthitta	23	0	0	0	23	27	3	1	2	33
4	Alappuzha	19	0	0	0	19	52	7	0	4	63
5	Kottayam	24	0	0	0	24	35	3	0	7	45
6	Idukki	11	0	0	0	11	51	0	1	4	56
7	Ernakulam	3	0	0	0	3	16	1	0	6	23
8	Thrissur	38	0	0	0	38	31	4	0	5	40
9	Palakkad	20	0	0	0	20	49	7	2	6	63
10	Malappuram	10	0	0	0	10	12	3	0	1	16
11	Kozhikode	24	0	0	0	24	78	2	0	3	83
12	Wayanad	7	0	0	0	7	16	3	6	2	27
13	Kannur	36	0	0	3	39	126	7	1	31	165
14	Kasargod	2	0	0	0	2	15	0	0	0	15
	Total	228	0	0	4	232	641	67	12	88	807

Source: Directorate of Industries & Commerce



**Appendix 4.4.4 Details of DAs/DPs under District Industries Centre**

District	Name of DA/DP	Year of Commencement	Total Area of DA/DP (Acre)	Allotable Area (Acre)	Area allotted (Acre)	No. of Units	No. of working units	Total Employment ( Nos.)	Income generated (Rs. lakh)
Thiruvananthapuram	DA, Veli	1969	108.64	88.29	83.28	197	160	3100	20000
	DP, Manvila	1980	27.53	22.69	22.42	58	52	780	7500
Kollam	DP, Mundakkal	1970	20.66	12.09	12.09	53	50	324	2450
	DP, Chathannoor	1982	20.75	5.8	1.5	1	1	10	12
Pathanamthitta	DP, Kunnamthanam	1998	20.93	15.65	15.65	86	80	800	11000
Alappuzha	DA, Kollakkadavu	1985	16.22	14.39	14.29	43	35	350	9276
	DP, Chengannur	1994	5.51	4.56	4.56	17	12	165	1624
	DP, Punnapra	1967	28.28	23.37	22.27	73	64	307	792
	Coir Park I	1993	23.4	22.08	22.08	10	7	345	4053
	Coir Park II	1995	17.06	15.66	15.66	6	3	48	271
	DA, Aroor	1967	62.9	51.13	51.13	82	69	2529	52730
Kottayam	DP, Poovanthuruthu	1991	41.25	37.35	37.35	225	225	2216	23192
	DP, Athirampuzha	1992	1	0.75	0.75	13	13	28	285.4
	DP, Vaikom	1979	3.75	3.37	3.37	13	13	20	1079.1
Idukki	DP, Muttom	1987	5.17	4.58	4.58	16	11	113	576
Ernakulam	DA Aluva	1991	57.82	52.15	52.15	88	80	1737	4200
	DA, Edayar	1964	435.29	376.7	376.7	359	326	4086	17600
	DA Angamaly	1963	219.52	217.95	217.95	50	48	846	2600
	DA Vazhakkulam	1991	14.05	12.16	12.16	40	38	399	1200
	DP Angamaly	1961	31.91	26.62	26.62	56	51	621	1900
	DP Kalamassery	1966	78.12	65.9	65.08	182	169	2210	9600
	HMT Ancillary		5	2.424	2.424	14	14	275	800

Thrissur	DP, Kuunamkulam	1985	3.05	2.12	2.12	26	22	101	600
	DP, Ayyankkunnu	2005	28.92	25.17	25.17	87	86	1013	5500
	DP, Velakkode	2005	24.5	22.72	22.72	36	34	604	5378
	Athani	1982	36.16	30.44	30.44	86	76	872	5445
	IDA, Pudukseri	1980	134.15	129.99	129.99	57	46	682	3910
	NIDA, Kanjikode	1985	532.8	530	503.22	254	214	10284	19902
	DP, Kappur	2004	18.28	17.32	17.32	32	18	93	28.7
Palakkad	DP, Koppam	1987	17.72	17.12	17.12	7	3	32	5.8
	DP, Shornur	2001	9.53	2.48	1.7	17	5	45	16.25
Malappuram	Functional Industrial Estate	1988	14.8	6.17	6.17	32	31	108	27
Kozhikkode	DP, West Hill	1970	12.63	10.3	10.3	37	36	540	500
	Kattippara DP	1994	20.24	Under Development					
Wayanad	Nil								
Kannur	DP, Andoor	1983	59.31	46.5	46.5	173	173	2500	4500
Kasargod	DP, Ananthapuram	1987	103	79.9	62.85	64	23	225	2950
	DA, Ananthapuram	1987	108	83.4	51.85	23	0	0	0
	DP, Chattanchal	1987	28.50	22.05	21	28	15	92	875
<b>TOTAL</b>			2396.35	2101.34	2012.54	2641	2303	38500	222878.25

#### Appendix 4.4.5 Details of Mini Industrial Estates under District Industries Centre as on 31<sup>st</sup> March 2021

SL.No.	District	No.of Industrial Estates	Total No. of SSI Units	No.of working units	Total Employment (Nos.)	Income Generated (' lakhs)
1	2	3	4	5	6	7
1	Thiruvananthapuram	6	55	38	160	250
2	Kollam	5	36	33	150	150
3	Pathanamthitta	3	25	21	75	105
4	Alappuzha	7	57	45	102	548
5	Kottayam	10	100	95	310	325
6	Idukki	5	47	41	123	52
7	Ernakulam	16	149	138	1245	2700
8	Thrissur	10	150	125	332	416
9	Palakkad	6	52	52	263	62.4
10	Malappuram	5	30	26	130	80

11	Kozhikode	8	91	78	234	936
12	Wayanad	Nil	Nil	Nil	Nil	Nil
13	Kannur	4	30	30	111	425
14	Kasaragod	5	42	30	98	55.84
	<b>Total</b>	<b>90</b>	<b>864</b>	<b>752</b>	<b>3333</b>	<b>6105.24</b>

Source: Directorate of Industries & Commerce

#### Appendix 4.4.6 Details of Major Industrial Estates Under SIDCO as on 31.3.2021

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 2020-21 (Rupees in lakhs)
1	2	3	4	5	6	7	8	9	10	11
1	Thiruvananthapuram	Pappanamcode	17.38	1514.97	72	843	10	82	33	4.56
2	Kollam	Umayanaloor	26.03	2155.83	85	428	0	85	45	9.95
		Karunagappally	8.63	740.69	28	177	5	33	16	2.37
3	Alappuzha	Cherthala	9.18	742.52	25	259	1	26	19	1.49
		Kollakadavu	19.15	1260.22	53	485	2	55	36	0.5
4	Kottayam	Changanacherry	13.24	1276.50	72	1012	1	73	30	0.96
		Ettumanoor	30.55	2835.00	64	1340	0	64	57	103.15
5	Ernakulam	Mudickal	2.97	2.38	14	60	0	14	22	0.26
		Palluruthy	1.45	143.00	7	110	1	8	6	0
6	Thrissur	Ollur	27.5	2724.28	147	985	1	148	51	32.15
		Kallemkara	5.00	473.24	16	310	4	20	17	0.11
7	Palakkad	Olavakkode	21.53	1800.05	58	300	3	61	48	10.23
		Karakkad	10.87	806.23	46	390	1	47	22	3.23
8	Malappuram	Manjeri	4.92	436.14	28	195	0	28	19	2.98
9	Kozhikode	West Hill	12.44	928.36	64	331	0	64	42	1
10	Kannur	Palayad	6.18	660.00	17	288	6	45	11	0.16
11	Kasaragod	Kasaragod	16.84	1533.19	65	320	0	65	39	3.8
	<b>Total</b>		<b>233.86</b>	<b>20037.6</b>	<b>861</b>	<b>7833</b>	<b>35</b>	<b>918</b>	<b>513</b>	<b>176.90</b>

Source: SIDCO

**Appendix 4.4.7 Details of Mini Industrial Estates Under SIDCO as on 31.3.2021**

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 2020-21 ( lakh)
1	2	3	4	5	6	7	8	9	10	11
1	Thiruvananthapuram	Ulloor	1.00	93.79	13.00	120.00		13.00	11.00	
		Anad	1.00	92.00	3.00	55.00	4.00	7.00	11.00	0.85
		Vellanad	0.76	92.00	12.00	35.00	3.00	15.00	12.00	
		Varkala	1.10	52.50	7.00	50.00	4.00	11.00	10.00	0.22
2	Kollam	Chithara	1.00	62.00	7.00	28.00	Nil	7.00	12.00	5.41
		Thrikkovilvattom	0.97	95.00	5.00	20.00		6.00	10.00	2.82
		Chadayamanglam	0.76	78.00	6.00	30.00		6.00	12.00	
3	Alappuzha	Kadakarappally	1.25	95.00	7.00	29.00	3.00	10.00	11.00	
		Mararikilam	1.06	88.00	12.00	58.00	Nil	12.00	12.00	
4	Pathanamthitta	Pandalam	0.95	87.00	5.00	20.00	3.00	8.00	7.00	2.1
5	Kottayam	Nattakam	1.00	80.00	7.00	55.00	1.00	8.00	9.00	
		Ayarkunnam	0.99	78.50	7.00	50.00	Nil	7.00	12.00	
		Pampady	1.02	89.00	4.00	30.00	Nil	5.00	12.00	
6	Idukki	Olamattom	0.99	84.97	5.00	38.00	Nil	5.00	12.00	
		Kodikulam	1.00	75.00	5.00	38.00	Nil	6.00	12.00	
		Adimali	1.00	67.80	4.00	38.00	Nil	4.00	12.00	
7	Ernakulam	South Vazhakulam	1.00	90.00	13.00	44.00	1.00	14.00	11.00	
		Piravam	1.00	75.00	8.00	38.00		8.00	9.00	
		Kothamangalam	0.98	74.00	5.00	28.00	Nil	5.00	11.00	
		Edathala	1.00	71.00	8.00	40.00	Nil	8.00	10.00	
		Rayamangalam	1.00	89.00	9.00	28.00	Nil	9.00	12.00	0.00
8	Thrissur	Mala	1.00	90.00	15.00	55.00	Nil	15.00	12.00	0.43
		Kattur	1.00	92.00	15.00	88.00	Nil	15.00	12.00	1.26
		Arimpur	1.00	92.00	14.00	50.00	Nil	14.00	12.00	0.62

9	Palakkad	Ottapalam	1.19	109.00	13.00	65.00	Nil	13.00	12.00	3.8
		Vaniyamkulam	1.00	85.00	18.00	80.00	Nil	19.00	12.00	0.26
		Pattambi	1.00	93.00	11.00	35.00		6.00	9.00	0.26
10	Malappuram	Edavanna	1.20	110.00	11.00	20.00		11.00	9.00	0.25
		Oorakam	1.00	92.00	7.00	30.00	1.00	8.00	12.00	
		Kokkooor	1.00	91.00	9.00	25.00	1.00	10.00	12.00	0.015
11	Wayanad	Sulthan Bathery	1.00	90.00	8.00	25.00	2.00	10.00	8.00	
12	Kozhikode	Kadalundi	1.00	94.00	11.00	62.00	Nil	11.00	12.00	
		Perambra	1.00	93.00	12.00	58.00	1.00	13.00	12.00	
13	Kannur	Valapattanam	1.00	85.00	8.00	26.00	0.00	8.00	12.00	
		Taliparamba	1.00	85.00	10.00	20.00	Nil	8.00	12.00	
14	Kasaragod	Kanhangad	1.00	88.00	11.00	80.00	Nil	11.00	12.00	
<b>Total</b>			<b>36.22</b>	<b>3098.56</b>	<b>326.00</b>	<b>1603.00</b>	<b>27.00</b>	<b>345.00</b>	<b>400.00</b>	<b>16.07</b>

Source: SIDCO

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

Sl. No	District	2016-17		2017-18		2018-19		2019-20		2020-21	
		Employment (Nos.)	Turnover (lakh)	Employment (Nos.)	Turnover (lakh)	Employment (Nos.)	Turnover (lakh)	Employment (Nos.)	Turnover (lakh)	Employment (Nos.)	Turnover (lakh)
1	2	3	4	5	6	7	8	9	10	11	12
1	Thiruvananthapuram	825	17.45	830	19.21	843	23.46	843	22	845	5.63
2	Kollam	544	22	559	23.5	599	30	611	29	625	20.55
3	Pathanamthitta	0	0	0	0	0	0	0	0		
4	Alapuzha	715	53.06	725	55.8	736	57.7	753	56	753	1.99
5	Kottayam	2260	11.78	2278	13.5	2352	20.37	2402	21	2410	104.11
6	Idukki	0	0	0	0	0	0	0	0		
7	Ernakulam	170	4.31	170	4.31	170	4.31	175	4.7	109	0.26
8	Thrissur	1219	75.1	1219	75.1	1270	84.5	1312	85	1312	34.57
9	palakkad	639	38.16	850	59.2	662	68.75	705	70	760	17.75
10	Malappuram	183	0.33	190	0.36	195	1.2	195	1.2	195	3.13
11	Kozhikode	309	0.91	3015	0.95	329	1.2	339	2	339	1
12	Wayanadu	0	0	0	0	0	0	0	0		
13	Kannur	272	9	272	9	286	10	286	10	290	0.16
14	Kasaragod	320	28.04	320	9	320	9	320	10	320	3.8
<b>Total</b>		<b>7456</b>	<b>260.14</b>	<b>10428</b>	<b>269.93</b>	<b>7762</b>	<b>310.49</b>	<b>7941</b>	<b>310.9</b>	<b>7958</b>	<b>192.95</b>

Source: SIDCO

**Appendix 4.4.9** Micro, Small, Medium Enterprises - Development Institute, Thrissur,  
Achievement for the last 5 years

SI No	Name of Activity	Unit	2016-17	2017-18	2018-19	2019-20	2020-21	2020-21 up to 30.09.2021	
1	2	3	4	5	6	7	8	9	
1	Project Profiles	Nos	0	0	0	8	14		
2	Industrial Motivation Campaigns								
i	Courses Undertaken	Nos	18	18	3	19	8	2	
ii	Persons Trained	Nos	2010	1439	721	1252	485	513	
3	EDPs - Entrepreneurship Development Programme								
i	Courses Undertaken	Nos	6	16	0	3	2		
ii	Persons Trained	Nos	162	459	0	87	66		
4	ESDP - Entrepreneurship Skill Development Programme								
i	Courses Undertaken	Nos	13	28	0	4	5		
ii	Persons Trained	Nos	334	676	0	106	132		
5	MDPs - Management Development Programmes								
i	Courses Undertaken	Nos	Prgramme was not allocated for FY	3	0	3	2		
ii	Persons Trained	Nos	Prgramme was not allocated for FY	86	0	12	67		
6	SDPs - Skill Development Programmes under PD Account								
i	Courses Undertaken	Nos	12	6	5	3	1		
ii	Persons Trained	Nos	153	79	92	66	26		
7	No. of Jobs undertaken in the workshop	Nos	216	188	117	117	63		
8	No. of units benefited through services of workshop	Nos	100	125	52	70	42		
9	Assistance to Entrepreneurs	Nos	9548	9876	5179	5805	16968		

Source: MSME Development Insitute, Thrissur

**Appendix 4.4.10 District Wise Progress Report of PMEGP during 2020-21**

Sl. No.	District	Target in Lakh	No. of applications forwarded to banks	No. of applications sanctioned by banks	Margin Money involved (in lakh)	Margin money sanctioned and released (in lakh)	
						Sanctioned	Released
1	2	3	4	5	6	7	8
1	Thiruvananthapuram	181.94	426	193	1046.07	290.67	257.5
2	Kollam	181.94	274	141	632.36	265.83	238.69
3	Pathanamthitta	181.94	223	127	428.16	191.44	160.44
4	Alappuzha	181.94	357	139	976.07	287.59	255.16
5	Kottayam	181.94	433	160	1135.74	291.06	268.45
6	Idukki	181.94	343	117	932.61	235.33	218.23
7	Ernakulam	181.94	446	207	1232.91	390.17	336.06
8	Thrissur	181.94	501	204	1155.12	369.18	315.37
9	Palakkad	181.94	612	232	1590.88	476.25	453
10	Malappuram	181.94	550	237	1603.46	597.96	545.82
11	Kozhikkode	181.94	500	166	1257.04	256.37	217.77
12	Wayanad	181.94	88	55	216	102.83	80.47
13	Kannur	181.94	311	160	596.23	267.53	213.05
14	Kasargod	181.94	150	77	329.41	121.91	111.27
	<b>Total</b>	<b>2547.16</b>	<b>5214</b>	<b>2215</b>	<b>13132.1</b>	<b>4144.12</b>	<b>3671.28</b>

Source: Directorate of Industries & Commerce

**Appendix 4.4.11 Outstanding Advances to Various Sectors by Commercial Banks in Kerala (Rs. crore)**

Sl. No.	Year (ends on March)	Priority Sector Advances				Non Priority Sector Advances	Total Advances
		Total	Agri culture	MSMEs	Other Priority Sector		
1	2	3	4	5	6	7	8
1	2012	85605.67	36208.54	20593.35	28803.78	63687.38	149293.05
2	2013	99317.69	45054.61	23562.8	30700.28	75769.63	175087.32
3	2014	113555.07	48811.93	32068.94	32674.2	78455.12	192010.19
4	2015	128655.31	57655.91	35729.55	35269.85	90050.77	218706.07
5	2016	132255.73	54888	39462.9	37904.84	100161.88	232417.61
6	2017	142102.29	61456.81	39408.09	41237.4	113972.4	256074.7
7	2018	166870.94	69343.93	47201.37	50325.64	119912.54	286783.48
8	2019	172939.53	80802.88	5446.19	37690.46	156960.44	329899.97
9	2020	179539.73	82220.56	56893.82	40425.35	179734.01	359273.74
10	2021	190433	87091	59971	43371	202236	392669

Source: State Level Bankers committee (SLBC)

**Appendix 4.5.1 Status of Food Processing Units in KINFRA Parks**

SI No.	Name of the Park	No. of Units	Total Area (in acres)	Investment (lakh)	Employment (In numbers)
1	Mega Food Park, Palakkad	40	79.42	22989.545	1211
2	KINFRA Food Processing Park, Kakkancherry, Malappuram	45	71.5	15053	1494
3	KINFRA Food Processing Park, Adoor, Pathanamthitta	18	40.54	6010.44	759
	Total	103	191.46	44052.985	3464

Source: KINFRA

**Appendix 4.6.1 Performance in Recent years- SURABHI**

Year	No. Of Societies	Total employment (Nos.)	Assistance by Govt. (Rs Lakh)	Turnover (Rs Lakh)	Profit/Loss (Rs Lakh)	Participation in Trade Fairs/ Exhibitions		
						No. of Fairs/ Exhibitions	Expenditure incurred (Rs lakh)	Profit/Loss (Rs Lakh)
1	2	3	4	5	6	7	8	9
2010-2011	46	13000	30.98	272.53	-51.52	7	20.15	1.73 (profit)
2011-2012	46	12000	25.00	274.11	-34.70	6	12.86	0.95 (Profit)
2012-2013	46	30000	93.35	293.74	-33.86	6	16.73	4.52 (Profit)
2013-2014	46	30000	100.00	337.17	-6.12	10	69.25	18.18 (Profit)
2014-2015	47	30000	100.00	337.33	-20.24	12	39.91	11.09 (Profit)
2015-2016	48	30000	170.62	280.84	-82.33	13	24.00	2.36 (Profit)
2016-2017	46	30000	255.5	280.83	-6.83	11	51.26	1.25 (Profit)
2017-2018	46	30000	92.00	288.70	-81.35	9	21.15	2.75 (Profit)
2018-19	46	30000	50.00	208.58	54.84	2	4.43	1.75 (Profit)
2019-20	46	30000	25.00	174.99	-58.49	Nil	Nil	Nil (Loss)
2020-21	38	30000	35.00	38.91	-69.53	Nil	Nil	Nil (Loss)

Source: Surabhi

**Appendix 4.6.2 Performance of Handicrafts Development Corporation**

Year	Total Employment (No's.)	Assistance by Govt (Rs lakh)	Turnover (Rs lakh)	Profit/Loss (Rs lakh)	Participation in Trade Fairs/ Exhibitions		
					No of Fairs/ Exhibitions	Expenditure incurred (Rs lakh)	Profit/ Loss (Rs lakh )
1	2	3	4	5	6	7	8
2011-2012	113	75.00	1530.00	-212.98	24	46.37	13.52
2012-2013	96	560.00	1709.15	-209.73	49	94.78	26.30
2013-2014	95	96.00	1565.97	-283.43	32	65.52	19.80
2014-2015	104	50.00	1621.76	-328.90	42	91.67	25.99
2015-2016	96	29.38	1430.33	-441.27	49	81.60	-2.45



2016-2017	96	229.00	1229.35	-395.54	42	180.00	-10.00
2017-2018	88	600.00	1202.00	-489.84	42	200.00	-35.00
2018-2019	83	175.00	1262.25	-449.28	42	200.00	-20.00
2019-2020	80	75	1124.08	-490.54	34	175.30	5.00
2020-2021	71	700	285.26	-716.16			
2021-22 (upto 30/9/2021)	70		198	-209.74	3	5.30	4.00

Source: Handicrafts Development Corporation of Kerala

#### Appendix 4.6.3 Details regarding production in Handloom Industry in Kerala 2018-19 to 2020-21

Sl.No.	Item	2018-19	2019-20	2020-21
1	Co-operative Sector			
a	Number of looms	16052	15851	15405
b	Production of Handloom cloth (Million Meter)	28.63	30.23	14.03
c	Value of Production (Rs.in crores)	94.05	89.9	40.66
d	Total Turn over (Rs.in crore)	79.96	208.35	156.94
e	Productivity (M/L/A)	1783.58	1907.14	911.12
f	Total no.of weavers	12545	12666	12458
g	Employment generated (persondays in lakh)	37.01	30.14	10.66
h	No. of women weavers in total number of weavers	9732	8048	7916
2	Corporate/ Unorganised/ private sector			
a	Number of looms	1265	1262	1252
b	Production of Handloom cloth (Million Meter)	1.64	1.52	0.85
c	Value of Production (Rs. in crore)	27.80	23.87	4.61
d	Total Turn over (Rs.in crore)	22.64	12.6	8.04
e	Productivity (M/L/A)	1296.44	1296.44	686.27
f	Total no.of weavers	1244	1262	1198
g	Employment generated (persondays in lakh)	3.67	1.51	1.009
h	No.of women weavers in total number of weavers	1083	1089	1116
3	Total: Co-Operative, Corporate and Unorganised sector			
a	Number of looms	17317	17113	16657
b	Production of Handloom cloth (Million Meter)	39.97	31.75	14.88
c	Value of Production (Rs. in crore)	121.85	113.77	45.27
d	Total Turn over (Rs. in crore)	102.60	220.95	164.98
e	Productivity (M/L/A)	3078.02	1855.31	894.21
f	Total no. of weavers	13789	13928	13656
g	Employment generated (person days in lakh)	31.58	31.66	11.67
h	No. of women weavers in total number of weavers	10815	9137	9032

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)

SI No.	Particulars	2018-19	2019-20	2020-21
a	Loan			
i	State Government	21.89	62.41	31.71
ii	Central Government	0	0.00	0
iii	N.C.D.C., NABARD, HUDCO	413.97	512.40	371.18
	Total (a)	435.86	574.81	402.89
b	Grant			
i	State Government	492.17	236.35	630.2
ii	Central Government	0.40	0.00	1.45
iii	N.C.D.C., NABARD, HUDCO	0.00	0.00	0
	Total (b)	492.57	236.35	631.65
c	Amount spent as Rebate on the sale of Handloom cloth:			
i	State Government (20%)	404.98	1112.42	615.5
ii	Central Government(10%) (MDA-50% CSS)	0	0.00	0
	Total (c)	404.98	1112.42	615.5

Source: Directorate of Handloom &amp; Textiles

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

Sl.No	Particulars	2016-17	2017-18	2018-19	2019-20
1	Paid up capital (as at the end of the year)	5,615.28	6,454.28	6,554.72	6,556.44
2	Total Borrowing (as at the end of the year including interest)	1,921.57	1,820.12	1,830.69	1,790.68
	Interest	2,886.54	3,110.95	3,205.28	3,342.75
3	Gross Block (as at the end of the year)	513.16	517.15	545.86	891.12
4	Income through sales of products (as at the end of the year)	3,356.60	3,629.47	3,049.32	3,077.00
5	Other Income	172.78	186.58	543.09	46.35
	a) Export of handloom cloth by KSHDC	0	0	0	0
	b) Grants, MDA, Interest, Processing charges etc;	109.69	80.07	19.25	46.35
6	Expenditure on Raw Materials	2,198.61	2,349.31	1,706.35	2248.03
	a) Yarn	264.45	242.68	177.44	104.87
	b) Dyes & Chemicals	7.47	8.26	6.79	5.62
	c) Fabrics	1,919.22	2,098.37	1,522.12	2137.54
7	Expenditure on Personal Payments	967.51	978.9	1,095.61	908.91

8	Provision of Depreciation	568.10	574.19	582.63	574.19
9	Expenditure towards interest and bank charges	136.00	225.01	3.98	282.97
10	Other expenses	360.51	1,199.11	1,153.82	590.74
	a) Trading Expenses	188.10	679.81	603.65	20.03
	b) Administration and selling expenses	172.41	519.3	550.17	570.71
11	Stock differential	(+)249.49	(+)272.27	(+)609.89	(+) 83.57
12	Net Profit (+), Net Loss (-)	(+)160.61	(-)390.13	(-)845.16	(-) 714.15
13	Accumulated loss at the end of the year	(-)18671.67	(-)19061.80	(-)19906.96	(-)20621.11

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

#### Appendix 4.6.6 Performance of HANVEEV from 2016-17 to 2020-21 in Rs lakh

Sl.No.	Particulars	2016-17	2017-18	2018-19	2019-20	2020-21 (Provisional)
1	Sales Turnover (Rs. In lakh)	1558.87	1730.04	1777.58	2079.57	687.06
2	Value of cloth/quantity purchased (Rs.in lakh)	968.64	1083	1314.13	1668.4	1133.61
3	Value of yarn/quantity purchased (Rs.in lakh)	347.54	315.83	567.7	479.49	291.91
4	Value of yarn/quantity distributed (Rs. in lakh)	347.54	315.83	567.7	479.49	291.91
5	Number of primary societies registered as members (cumulative)	30	30	30	30	30
6	Numer of Primary Societies forfeited membership	NIL	NIL	Nil	NIL	NIL
7	Paid up Share Capital (Rs.in lakh)	3956	3956	3956	3956	4966*

Source: Kerala State Handloom Development Corporation Ltd (HANVEEV) \*

Note: Excluding Share Capital Advance of Rs. 883 lakhs (Rs.763 lakh for 2017-18, Rs. 80 lakh for 2018-19 and Rs. 40 lakh for 2019-20)

#### Appendix 4.6.7 Details of Kerala State Handloom Development Corporation (HANVEEV) in Rs lakh

Sl.No	Particulars	2016-17	2017-18	2018-19	2019-20	2020-21 Provisional
1	2	3	4	5	6	7
1	Paid up capital (as at the end of the year)	3956	3956	3956	3956	4966*
2	Total Borrowing (as at the end of the year including interest)	5150.18	5390.93	5576.67	5763.92	5962.35
3	Gross Block (as at the end of the year)	401.54	436.23	444.59	471.88	471.88
4	Value of production through clusters & sponsored societies (as at the end of the year)	92.40	72.63	3.66	3.52	0.23
5	Income through sales of products (as at the end of the year)	1562.47	1744.56	1781.23	2082.28	1884.48
6	Other income:-					
a	Export of handloom cloth by K S H D C	0.00	0	0	0.00	0.00
b	Grants, M D A, Interest, Processing charges etc.	73.23	228.80	237.32	241.77	58.55

7	Expenditure on Raw Materials					
a	Yarn	250.82	289.09	408.42	476.93	355.28
b	Dyes and Chemicals	16.64	11.27	15.50	11.78	3.43
c	Fabrics	694.57	733.84	872.76	1140.14	0.00
8	Expenditure on personal payments	1146.25	1080.10	1009.21	895.65	767.59
9	Provision of depreciation	11.09	9.73	18.89	18.41	8.04
10	Expenditure towards interest and bank charges	193.74	215.41	186.98	187.66	0.00 **
11	Other Expenses					
a	(+)/(-) Prior Period Income/Expenditure	0.00	0.27	0.06	-6.62	0.00
b	Trading expenses	134.29	127.84	206.89	242.75	555.81
c	Administration and selling expenses	333.08	280.61	515.21	459.4	197.22
12	Stock differential	-369.25	214.85	-472.06	-316.24	410.00
13	Net Profit (+), Net loss(-)	-775.54	-989.62	-743.30	-785.79	-730.77
14	Accumulated loss at the end of the year	8454.81	9444.43	10187.73	-10973.52	-11704.29

Source: Kerala State Handloom Development Corporation Ltd (HANVEEV)

Note: \* Excluding Share Capital Advance of Rs.883 lakhs (Rs.763 lakhs for 2017-18, Rs.80 lakhs for 2018-19 and Rs.40 lakhs for 2019-20)

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

#### Appendix 4.6.8 Number of Handloom Co-Operative Societies in Kerala

Sl. No.	Item	2018-19	2019-20	2020-21
a	Factory type:			
1	Working			
	i. Profit	30	29	31
	ii. Loss	66	70	68
	iii. Total a(1)	96	99	99
2	Dormant	53	50	50
3	Under liquidation	33	31	31
4	Not started working	3	0	0
	Total (a)	185	180	180
b	Cottage type:			
1	Working			
	i. Profit	103	116	118
	ii. Loss	200	193	190
	iii. Total b(1)	303	309	308
2	Dormant	49	47	46
3	Under liquidation	82	88	88

4	Not started working	7	6	8
	Total (b)	441	450	450
	Total (a+b)	624	630	630

Source: Directorate of Handloom & Textiles

#### Appendix 4.6.9 Production and Productivity under Powerloom Industry

Sl.No.	Items	2018-19	2019-20	2020-21
1	Total No.of Powerlooms in the state	1036	979	958
2	No.of looms in the Co-operative Sector	860	801	812
3	Percentage of 2 to 1	83.01	82.07	84.75
4	No.of looms in the unorganized/private/corporate sector	176	178	146
5	No.of powerloom co-operative societies in the state	47	46	46
6	No.of members in the co-operative sector	2182	2170	1996
7	No.of members in the corporate/unorganised/ private sector	44	46	38
8	No. of women employed in Powerloom sector	453	435	355
9	No. of women employed in co-operative sector	397	387	359
10	No. of women employed in Corporate/unorganised/private sector	56	48	26
11	Co-operative sector			
a	Production of cloth (lakh metres)	62.84	62.73	54.67
b	Value of Production (Rs.Lakh)	502.72	437.11	302.12
c	Productivity (Metre/loom)	7306.97	7294.18	6732.91
d	Total Turn over (Rs.Lakh)	305.64	398.58	239.87
12	Corporate/unorganised/private sector			
a	Production of cloth (lakh metres)	1.56	1.44	1.06
b	Value of Production (Rs.Lakh)	124.80	97.245	82.49
c	Productivity (Metre/loom)	886.36	818.18	729.17
d	Total Turn over	102.03	182.18	156.13
13	Total (co-operative and Corporate/unorganised/private sector)			
a	Production of cloth (lakh metres)	64.4	64.17	55.73
b	Value of Production (Rs.Lakh)	627.52	534.36	384.62
c	Productivity (Metre/loom)	6177.61	6554.64	5817.94
d	Total Turn over	407.67	581.22	396.01

Source: Directorate of Handloom & Textiles

**Appendix 4.6.10** Details regarding the performance of KSTC

(Rs in Lakh)

Sl.No	Particulars	2016-17	2017-18	2018-19	2019-20	2020-21
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)	28,581.98	33,185.54	37,630.11	41,813.75	47,067.66
	Interest	22,928.25	25,249.89	27,514.38	29,848.02	32,210.95
3	Gross Block (as at the end of the year)	11520.1	12,672.11	13,939.32	15,333.25	16,866.58
4	Value of production (as at the end of the year)	1334.73	3,650.70	5,025.90	5,609.10	8,363.40
5	Income through sales of products (as at the end of the year)	1,046.73	3,627.70	5,087.90	5,702.90	7,877.50
6	Other Income, if any (specify)					
	a) Other Income-Interest , Rent etc	20.81	21.96	26.27	40.85	38.16
7	Expenditure on Raw Materials (pls specify)	863.65	2,321.74	2,993.00	3,501.52	4041.98
8	Expenditure on Personal Payments	1,499.00	1,926.78	2146.4	2,735.61	2,808.75
9	Provision of Depreciation	885.56	520.65	628.28	674.84	867.47
10	Expenditure towards interest and bank charges	1,807.64	2,321.64	2,264.49	2,333.64	2,362.93
11	Other expenses (pls specify)					
	a)Power and Fuel	321.25	820.83	1,034.23	1,223.90	1457
	b) Other Admin.&Selling and distribution Expenses etc(Variable Cost + Fixed Exp)	264.45	439.80	529.08	438.89	750.47
12	Stock differential	288.00	103.33	-105.26	-93.79	485.86
13	Net Profit (+), Net Loss (-)	-4286	-4135	-4544	-5258	-3,887.00
14	Accumulated profit / loss at the end of the year	-24783.41	-28918.408	-33462.4077	-38720.408	-42607.408

Source: Kerala State Textile Corporation (KSTC)

**Appendix 4.6.11** Performance of Khadi and Village Industries Board 2017-18 to 2020-2021

Sl. No	Name of the institutions	Production (Cloth & Yarn)				Sales				Employment 2020-21)			
		2017-18	2018-19	2019-20	2020-21	2017-18	2018-19	2019-20	2020-21	SpINNers	Weavers	Others Artisans	Total
		<b>KVIC Aided institutions</b>											
1	Aleppey Sarvodaya sangham	109.72	141.7	285.53	249.88	820.6	790.76	776.34	412.74	405	136	37	578
2	Kannur Sarvodaya sangham	523.74	514.6	659.13	641.04	679.63	722.27	742.95	536.45	521	397	141	1059
3	Changanassery Social Service Society (CHASS)	12.63	32.78	48.24	48.24	475.74	422.01	405.89	160.82	53	38	72	163
4	Kerala Gandhi Smarak Nidhi	221.74	205.9	345.37	529.25	587.36	449.4	434.6	240.2	260	145	38	443
5	K.K.V.I Association	1523.9	1600	1675.13	1268.19	3652.59	3440.4	3726.9	2311.32	693	849	175	1717
6	Kozhikode Sarvodaya sangham	607.89	326.1	743.51	1205.1	1641.88	1408.84	1530.25	841.18	588	317	101	1006
7	Palghat Sarvodaya sangh	144.96	123.8	162.29	133.02	216.09	229.35	225.74	181.63	224	98	41	363
8	Trivandrum Sarvodaya sangh	98.49	91.3	74.79	80.95	109.15	146.16	190.53	119.87	111	56	16	183
9	K.K.V.I Federation	353.51	322	292.92	269.73	574.95	292.24	805.28	736.26	158	151	26	335
10	Kerala Sarvodaya sangham	120.81	144	225.08	175.63	482.49	499.82	251.18	201.13	129	94	27	250
11	Kasturba Mahila Samajam	4.52	13.06	16.99	10.62	3.75	10.53	15.91	14.05	21	15	7	43
12	Friends Forum	3.54	2.22	0	0	5.67	5.58	0	0	15	3	0	18
13	KEDES	0	0	0	0	0.00	32.00	0.00	0.00	0	0	0	0
14	CREED				0				0	10	10	2	22
<b>KKVIB Aided Institutions</b>													
15	G.S.G.S Kendram, Nanthiattukunnam	75.23	55.23	80.04	33.55	118	11.52	174.64	118.22	222	58	36	316
16	Kokkottela khadi Society	12.86	13.79	20.25	18.47	2.78	2.46	17.42	11.81	17	16	1	34
17	Maranalloor KGVSS	3.55	0.3	0.04	0	0	0.7	1.75	0	4	2	0	6
18	Payyanur FGKS	469.79	539	642.65	451.58	706.78	738.03	955.73	555.27	322	630	100	630
19	Arpookara Khadi & Village industries co-operative society	0	0	0	0	0	11	2.24	21.71	0	0	0	0
20	Chavara block khadi, Kollam	19.84	17.51	21.64	14.52	6.43	12.67	25.14	21.71	16	20	6	42

21	Irinjalakuda khadi producers industrial Co-operative society	11	10.74	18.66	11.45	61.95	49.6	42.04	27.86	25	5	7	37
22	Manappuram spinners & weavers, Thrissur	3.92	4.29	5.66	4.7	8.56	6.83	7.52	3.56	6	5	3	14
23	Trichur District khadi Co-operative society	33.10	38.91	55.41	37.37	71.12	67.82	66.26	44.47	34	25	6	65
24	Vetikavala Block khadi, Kollam	0	0	0	0	0.00	8.00	0.00	0.00	0	0	0	0
25	Kerala Service Sangham	0	0	0.87	0.86	4.21	5.82	3.95	0	13	0	0	13
26	Akathethara khadi producers industrial Co-operative society	20.81	24.74	24.812	14.29	6.41	10.47	19.513	14.6	19	7	6	32
27	Madavi Mandiram Loka Seva Trust	1.87	1.89	3.23	0	0.00	0.00	4.68	0	2	2	1	5
28	Kaduthuruthy khadi society	0	0	0	0	0.00	32.00	1.28	0	0	0	0	0
	Total	8458.56	7510	8575.95	7981.83	15682.1	14698.3	15640.2	9219.59	7020	4273	1897	13190

Source: Kerala Khadi & Village Industries Board



**Appendix 4.6.12 District Wise Achievement of Self Employment Generation Programme During 2020-21**  
(Ente Gramam)

Sl. No.	Name of District	Total Project Cost (Rs.lakh)	Amount of subsidy disbursed (Rs.lakh)	No.of units (in Nos.)	Employment Generation (in Nos.)
1	Thiruvananthapuram	26.46	8.5	10	26
2	Kollam	21.1	6.98	7	27
3	Pathanamthitta	31.13	9.33	12	31
4	Alappuzha	35.5	10.48	15	36
5	Kottayam	42.3	12.91	15	54
6	Idukki	11.69	3.26	4	7
7	Ernakulam	20.21	5.82	5	15
8	Thrissur	9.23	2.75	2	8
9	Palakkad	37.52	12.03	10	34
10	Malappuram	92.85	21.85	21	94
11	Kozhikode	28.15	8.3	9	25
12	Wayanad	12.8	3.84	4	13
13	Kannur	80.51	24.66	20	87
14	Kasaragod	50.04	19.27	20	40
	Grand Total	499.49	149.98	154	497

Source: Kerala Khadi & Village Industries Board

**Appendix 4.6.13 Production, Sales, Employment, and Wages paid during 2019-20 & 2020-21 by Departmental and aided Khadi & Village Industries Units**

Sl. No.	Name of Industry	Value of production (Rs in lakh)		Value of sales (Rs in lakh)		Employment (In Nos)		Wages paid (Rs in lakh)	
		2019-20	2020-21	2019-20	2020-21	2019-20	2020-21	2019-20	2020-21
1	2	3	4	5	6	7	8	9	10
I	Khadi (including institutions)								
	Polyvastra (including institutions)	7426.18	7981.83	15682.1	9219.6	13470	12507	1268.77	
	Total I	7426.18	7981.83	15682.10	9219.60	13470	12507.00	1268.77	0
II	Village Industries								
1	Cottage Match	285	292	302	310	3700	3700	290	290
2	Agarbathy	185	187	216	220	584	584	128	128
3	Village Leather	328	340	345	360	409	409	128	128
4	Fibre & Screwpine	306	308	334	336	18705	18704	239	239
5	Rubber based industry	940	940	1035	1035	803	803	281	281

6	Handmade paper	310	310	325	325	380	380	122	122
7	Village pottery industry	905	900	925	905	14427	14420	790	785
8	Gurkhandasari	4	4	4.25	4.25	55	55	22	22
9	Service industry	336	340	357	360	615	615	260	260
10	Non-edible oil & Soap	256	260	273	275	389	389	165	165
11	Village Oil	580	581	603	605	324	324	197	197
12	Textile	640	642	675	678	4204	4204	508	508
13	Palmgur	89	89	143	143	3209	3209	135	135
14	Bee-keeping	670	685	695	708	12423	12423	616	616
15	Processing of Cereals & Pulses	402	402	434	434	6824	6820	335	333
16	Ayurvedic medicines	368	368	372	372	1004	1004	251	251
17	Fruits & Vegetable Processing	390	390	405	405	1785	1785	268	268
18	Lime	1079	1079	1198	1198	7280	7280	1050	1050
19	Cane & Bamboo	400	400	415	415	1760	1760	380	380
20	Carpentry & Blacksmithy	1360	1360	1415	1415	3380	3380	1000	1000
21	Aluminium industry	324	325	331	333	385	385	216	216
22	Electronic	262	265	272	275	535	535	154	154
23	PVC	150	150	160	160	227	227	68	68
	Total II	10569.00	10617	11234.25	11271.3	83407.00	83395.00	7603.00	7596
	Grand Total	17995.18	18598.83	26916.35	26916	96877.00	96877.00	8871.77	7596.00

Source: Kerala Khadi & Village Industries Board

**Appendix 4.6.14** District wise details of Departmental Sales outlets and Sales under Kerala Khadi & Village Industries Board For the Year 2019-20 & 2020-21 (Rs lakh)

Sl. No.	Name of District	No. of Sales outlets during 2019-20	Sales During 2019-20	No. of Sales outlets during 2020-21	Sales During 2020-21
1	Thiruvananthapuram	8	389.27	8	108.39
2	Kollam	14	256.5	14	188.15
3	Pathanamthitta	3	185.06	4	99.4
4	Alappuzha	8	262.64	8	138.2
5	Kottayam	16	228.95	17	100.35
6	Idukki	3	195.22	3	109.99
7	Ernakulam	9	621.38	10	262.28
8	Thrissur	20	227	20	118.51
9	Palakkad	13	337.12	13	278.82
10	Malappuram	14	127.78	13	93.54

11	Kozhikode	25	354.59	25	267.7
12	Wayanad	2	42.28	2	25.13
13	PKC (Kannur, Kasargod)	47	1513.5	46	938.53
	Grand Total	182	4741.29	183	2728.99

Source: Kerala Khadi & Village Industries Board

#### Appendix 4.6.15 District wise Annual Sales of KKVIB for the year 2020-21

Sl. No.	Name of District	Number of Sales Outlets	Sales Target for 2020-21 (Rs in lakh)	Actual sale Rs in lakh)
1	Thiruvananthapuram	8	1650	108.39
2	Kollam	14	1250	188.15
3	Pathanamthitta	4	812	99.4
4	Alappuzha	8	1030	138.2
5	Kottayam	17	1250	100.35
6	Idukki	3	880	109.99
7	Ernakulam	10	3120.12	262.28
8	Thrissur	20	1280	118.51
9	Palakkad	13	1480	278.82
10	Malappuram	13	800	93.54
11	Kozhikode	25	1660	267.7
12	Wayanad	2	500	25.13
13	PKC (Kannur, Kasaragod)	46	3700	938.53
	Grand Total	183	19412.12	2728.99

Source: Kerala Khadi & Village Industries Board

#### Appendix 4.6.16 Export of Coir and Coir Products by Coir Public Sector Undertakings/Coirfed (value - Rs in lakh)

Year	Kerala State Coir Corporation		Foam Mattings (India) Ltd.		Coirfed		Total
	Value	Qty (Sq.M)	value	Qty (tonne)	value	Qty (tonne)	value
2015-16	814	232571	13.05	12 HS Jute	29.17	22.34	856.22
2016-17	1016	290285	56.41	36 jute and HS jute	0.14	0.08	1072.55
2017-18	1131	343554	18.82	9 tonne jute and sisal	10		1159.83
2018-19	1117	360323	36	18	29.48		1182.48
2019-20	1400	451613	nil	nil	25.86		1425.86
2020-21	1360.78	383321	nil	nil	53		1413.78

Source : Directorate of Coir Development, Government of Kerala

**Appendix 4.6.17 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
1	Primary Co-operative Societies (Yarn Sector) (excluding ICDP societies & Samyojitha CVCS)		
	a) Working	385	388
	i. Profit	209	317
	ii. Loss	176	71
	iii. Total (1a)	385	388
	b) New Societies which have not started working	42	45
	c) Dormant Societies	76	81
	Total (1)	503	514
2	Manufacturing Societies ( Mats & Mattings)		
	a) Working (started production)	31	31
	i. Profit	19	5
	ii. Loss	12	26
	iii. Total (2a)	31	31
	b) New Societies which have not started working	2	2
	c) Dormant Societies	8	8
	Total (2)	41	41
3	Small Scale Producers Co-operative Societies		
	a) Working	45	46
	i. Profit	40	37
	ii. Loss	5	9
	iii. Total (3 a)	45	46
	b) New Societies which have not started working	1	1
	c) Dormant Societies	11	9
	Total (3)	57	56
4	Husk Procurement and distribution societies		
	a) Working	2	2
	i. Profit	1	1
	ii. Loss	1	1
	iii. Total (4a)	2	2
	b) New Societies which have not started working	1	0
	c) Dormant Societies	0	0
	Total (4)	3	2

5		Fibre Societies (DF mill Societies)		
	a)	Working	16	11
		i. Profit	6	6
		ii. Loss	10	5
		iii. Total (5a)	16	11
	b)	New Societies which have not started working	11	12
	c)	Dormant Societies	42	44
		Total (5)	69	67
6		ICDP Societies		
	a)	Working	37	36
		i. Profit	17	28
		ii. Loss	20	8
		iii. Total (6a)	37	36
	b)	New Societies which have not started working	6	5
	c)	Dormant Societies	5	3
		Total (6)	48	44
7		Samyojitha CVCS		
	a)	Working	65	67
		i. Profit	24	43
		ii. Loss	41	24
		iii. Total (7a)	65	67
	b)	New Societies which have not started working	35	33
	c)	Dormant Societies	30	26
		Total (7)	130	126
8		Total No. of Co-operative Societies		
	a)	Working (1a+2a+3a+4a+5a+6a+7a)	581	581
		i. Profit	316	437
		ii. Loss	265	144
		iii. Total (8a)	581	581
	b)	New Societies which have not started working (1b+2b+3b+4b+5b+6b+7b)	98	98
	c)	Dormant Societies (1c+2c+3c+4c+5c+6c+7c)	172	171
	d)	Societies under liquidation	249	272
		Total (8)(8a+8b+8c+8d)	1100	1122

Source: Directorate of Coir Development, Government of Kerala

#### Appendix 4.6.18 Activities of Coir Co-operative societies

##### a. Yarn Sector

Year	No.of working societies	No.of Workers	Husk purchased		Fibre Purchased		Yarn Produced		Wages paid (Rs.lakh)
			Number (Rs.lakh)	Value (Rs.lakh)	Qty (Tonnes)	Value (Rs.lakh)	Qty (Tonnes)	Value (Rs.lakhs)	
2018-19	548	24052	204.01	312.6	25234.25	3276.6	15700.00	6284.04	4198.67
2019-20	505	28626	211.78	432.9	13121.66	4340.4	20213.25	7891.77	4530.08
2020-21	504	38500	202.98	344.9	21754.38	4939.3	223600.75	10548.6	4656.51

##### b. Product Sector ( Mats & Mattings & Small scale producer Co-operatives )

Year	No. of working societies	No. of workers.	Quantity/Value of Production (Rs. lakh)	Wages paid (Rs. lakh)
2018-19	77	5129	15040.37	1028.96
2019-20	76	8760	20956.44	8773.39
2020-21	77	6279	23407.92	9276.06

Source : Directorate of Coir Development, Government of Kerala

#### Appendix 4.6.19 Performance of COIRFED (Rs in Lakh)

SL No	Particulars	2015-16	2016-17	2017-18	2018-19	2019-20
1	Paid up capital (as at the end of the year)	3873.98	38744	3883.91	3884.5	3829.8
2	Total borrowings (as at the end of the year, including interest)	4171.92	4165.94	4053.95	811.08	831.08
	Interest received	25	42.55	35.31	75.07	77.75
3	Gross block (as at the end of the year)	590.04	557.41	786.19	1407.06	1179.55
4	Quantity & Value of production (as at the end of the year)				1177.14	1179.55
5	Income through sale of products (as at the end of the year)	5877.31	6584.66	10922.8	12550.9	12572
6	Other incomes, if any (specify)	973.66	2010.11	3230.41	3336.11	3170.18
7	Expenditure of Raw materials (Pls specify)	5350.02	6422.84	8453.01	11090.4	12011.3
8	Expenditure on personal payments	905.88	854.64	931.23	1310.11	1235.84
9	Provision of depreciation	14.48	9.8	27.25		
10	Expenditure towards interest and bank charges	193.3	178.16	125.028	147.03	25.34
11	Other expenses (Pls specify)	889.01	1579.93	2852.42	2668.09	2893.54
12	Stock differential	88.53	40.87	4.21		
13	Net profit (+) , Net loss (-)	(-) 1058.96	(+) 64.44	(-) 65.19	(+) 28.5	(+) 46.07
14	Accumulated loss at the end of the year	9231.92	9167.48	9232.67	9254.17	9208.1

15	Total number of workers/manpower					
	a) Permanent	41	40	38	38	57
	b) Non Permanent	100	126	135	146	127
16	Total number of working days	300	295	292	298	297
17	Total man days of work undertaken	275	279	255	280	230

Source: COIRFED \*

Note: Figures for the year 2015-16, 2016-17, 2017-18 , are audited

\*\* In financial years 2018-19, 2019-20 figures are tentative

\*\*\* In audited account- miscellaneous income including price fluctuation fund, MDA and subsidies received from Government

#### Appendix 4.6.20 Performance of Kerala State Coir Corporation

(Rs in Lakh)

Sl.No	Particulars	2016-17	2017-18	2018-19	2019-20	2020-21
1	Paid up capital (as at the end of the year)	80,455.00	80,455.00	80,455.00	80,455.00	80,455.00
2	Total Borrowing (as at the end of the year including interest)	233.00	257.28	340.51	3,219.92	1,868.89
	Interest	43.45	45.20	47.12	82.00	177.63
3	Gross Block (as at the end of the year)	4014.00	4,071.00	4,635.46	5,061.25	5077.24
4	Quantity & Value of production (as at the end of the year)					
5	Income through sales of products (as at the end of the year)	10,410.20	11,244.04	17,738.07	18,499.06	23,172.43
6	Other Income, if any (specify)					
	a) Service charges received under PPSS (net)	294.65	299.76	459.58	510.24	630.96
	b) MDA	598.82	625.13	646.95	757.74	887.36
	c) landing charges	10.63	0.00	0.58	0.70	13.27
	d) interest earned	11.73	9.59	24.32	25.57	15.45
	e)rent received	9.37	8.61	9.33	3.05	0.63
	f)export incentive	22.3	9.00	1.18	67.27	23.75
	g) sale of tender forms	0.0853	0.44	0.88	0.53	0.31
	h)miscellaneous income	7.6	98.60	21.07	7.91	14.1
	i) prior period income	46	0.00	0.50	2.25	0.53
	j) onam sale reimbursement	0	155.85	0.00	0.00	0
	k) ST womens training Govt grant	0	0.00	48.91	0.00	0
	l)NHDC subsidy	0	0.00	0.00	27.22	0
	m)Domestic market development&manpower training-govt grant	0	0.00	0.00	48.05	142
	n)exchange rate difference	0	0.00	0.00	0.00	3.79
7	Expenditure on Raw Materials (pls specify)					
	a) cost of material consumed	646.35	641.34	1,141.63	881.08	1116.9

	b) purchase under PPSS	9,821.93	9,982.63	15,319.33	17,008.02	21034.27
	c) other trade purchase	521.66	426.68	513.47	492.71	254.5
8	Expenditure on Personal Payments	255.95	358.91	410.44	472.60	587.54
9	Provision of Depreciation	24.65	22.28	31.46	43.23	41.5
10	Expenditure towards interest and bank charges					
11	Other expenses (pls specify)					
	a) operating expense	537.94	595.58	763.71	761.21	686.70
	b) administration charges	145.11	185.79	278.42	270.72	304.48
	c) selling & distribution expenses	224.09	904.53	782.77	423.24	546.57
	d) prior period expenses	10.72	5.17	2	0.00	2.00
	e)tax	62.50	11.56	54.23	10.63	61.24
12	Stock differential	-985.26	-743.42	-433.01	-521.27	-51.64
13	Net Profit (+), Net Loss (-)	102.30	14.77	39.80	25.43	142.89
14	Accumulated profit / loss at the end of the year	-401.49	-386.72	-346.91	-321.48	-241.08
15	Total number of workers / manpower	176	211	224	221	225
16	Total number of working days	280	280	280	280	280
17	Total man days of work undertaken	49280	59080	62720	61880	63000

Source Kerala State Coir Corporation

#### Appendix 4.6.21 Performance of FOMIL

(in Rs)

SL. No	Particulars	2016-17	2017-18	2018-19	2019-20	2020-21
		AUDITED		PROVISIONAL		
1	Paid up capital (as at the end of the year)	666,73,000	666,73,000	666,73,000	666,73,000	666,73,000
2	Total Borrowing (as at the end of the year including interest)	915,24,102	52,48,165	64,67,224	57,09,818	28,44,075
	Interest	190,52,337	1,29,775	6,08,727	5,07,484	3,76,652
3	Gross Block (as at the end of the year)	2020,38,461	2087,07,105	2237,50,707	2299,89,647	2315,49,700
4	Quantity & Value of production (as at the end of the year)					
a	Quantity					
	Matting Plant & Powerloom	1,63,188 sq mtr	2,91,808 sq mtr	1,77,106 sq mtr	87,239 sq mtr	76,990 sq mtr
	Backing Plant	60,510 sq mtr	21,093 sq mtr	35,789 sq mtr	13,876 sq mtr	20,498 sq mtr
	Dyeing Plant	4,20,752 kg	7,73,338 kg	11,54,511 kg	12,39,317 kg	13,78,392 kg
b	Value					
	Matting Plant & Powerloom	195,82,560	350,16,960	212,52,720	104,68,680	92,38,800
	Backing Plant	19,37,496	3,63,524	4,55,157	7,43,680	13,30,485



	Dyeing Plant	96,90,530	205,82,928	343,75,664	399,50,642	439,68,440
	Total	312,10,586	559,63,412	560,83,541	511,63,002	545,37,725
5	Income through sales of products (as at the end of the year)	543,58,908	1150,17,535	1205,28,990	1044,61,310	1100,29,953
6	Other Income	90,91,511	192,39,797	160,46,432	89,45,439	107,01,605
7	Expenditure on Raw Materials					
	Chemicals	40,25,701	6041744	91,59,027	84,97,238	106,01,839
	Yarn	114,26,550	11544436	99,23,430	3,70,072	145,75,350
	Mats	37,66,542	79,00,220	5,12,820	4,81,980	77,801
	Latex	15,26,115	4,03,326	8,30,027	3,39,597	5,79,381
	Fuel	53,45,064	86,84,786	130,38,590	136,66,296	183,33,389
	Others	15,97,968	17,53,412	36,15,571	14,98,275	41,49,954
	Total	276,87,940	363,27,924	370,79,465	248,53,458	483,17,714
8	Expenditure on Personal Payments	345,37,675	490,48,121	456,40,226	434,41,718	397,06,976
9	Provision of Depreciation	9,70,204	8,54,273	10,65,140	9,38,219	9,00,000
10	Expenditure towards Interest and Bank Charges	55,068	1,94,503	6,22,045	5,64,484	3,95,112
11	Other Expenses	86,96,216	157,23,537	162,99,015	100,08,953	98,12,686
12	Stock Differential	-634174	14598622	-16538637	-2255730.48	0
13	Net Profit (+), Net Loss (-)	-18588360	-2819251	-32900365	-18263010	-12483106
14	Accumulated Profit / Loss at the end of the year	-70488840	-73308091	-106208456	-124471466	-136954572
15	Total number of workers / manpower	80	75	70	71	69
16	Total number of working days	298	298	298	298	252
17	Total man days of work undertaken	23840	22350	20860	21158	17388

Source FOMIL

**Appendix 4.6.22 State wise production of Raw Cashewnut in India**

States	2016-17			2017-18			2018-19			2019-20			2020-21		
	A	P	% share in Total P	A	P	% share in Total P	A	P	% share in Total P	A	P	% share in Total P	A	P	% share in Total P
Andhra Pradesh	185.57	111.39	14.28	186.78	116.92	14.31	191.27	109.90	14.80	192.46	115.39	16.42	196.17	121.6	16.42
Goa	58.18	32.66	4.19	58.25	34.26	4.19	58.35	32.20	4.34	58.35	27.05	3.85	58.99	28.4	3.85
Jharkhand	14.83	5.83	0.75	14.83	6.13	0.75	15.58	5.76	0.78	15.58	5.76	0.82	15.58	6.05	0.82
Karnataka	127.86	85.15	10.93	129.07	89.45	10.95	129.96	84.08	11.32	132.43	70.62	10.05	137.42	74.15	10.05
Kerala	90.87	83.98	10.78	92.81	88.18	10.79	96.65	82.89	11.16	98.82	69.62	9.91	103.2	73.1	9.91
Maharashtra	186.20	256.61	32.93	191.45	269.44	32.98	191.45	215.64	29.03	191.45	181.14	25.77	191.45	190.19	25.77
Odisha	183.31	93.90	12.05	193.99	98.59	12.07	205.38	92.67	12.48	213.96	110	15.65	213.95	115.5	15.65
Tamil Nadu	141.58	67.65	8.68	142.28	71.03	8.69	145.95	66.77	8.99	150.30	70.11	9.97	166.98	73.61	9.97
West Bengal	11.36	12.96	1.66	11.36	12.96	1.59	11.36	12.18	1.64	11.36	10.96	1.56	11.36	11.51	1.56
Others	41.12	29.21	3.75	41.23	30.05	3.68	59.42	40.62	5.46	60.35	42.21	6	63.43	43.89	6
Total	1040.88	779.34	100.00	1062.05	817.01	100.00	1105.37	742.71	100.00	1125.06	702.87	100	1158.53	738	100

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

**Appendix 4.6.23 Performance of Kerala State Cashew Development Corporation (KSCDC)**

Period	No. of Factories	Total Employment	Working days in factories	Turnover (Rs.in lakh)	Profit / Loss (Rs.in lakh)
2010 - 11	30	18918	282	20,655	-8,979
2011 - 12	30	18205	288	27,041	-12,795
2012 - 13	30	17215	202	12,674	-8,876
2013 - 14	30	13486	198	12,260	6,159.47
2014 - 15	30	11687	190	14,690	-11,867.98
2015 - 16	30	10632	38	3,856.26	-8,692.60
2016 - 17	30	10769	75	8,499.88	-7,038.87
2017 - 18	30	11929	139	17,308.85	-9,225.54
2018 - 19*	30	12018	136	13,223.46	-10,027.34
2019-20*	30	12125	147	17,313.04	-4,405.42
2020-21*	30	12397	89	8,744.12	-5,168.11
2021-22*#	30	12518	69	5,438.29	-3,534.89

Source: KSCDC, Kollam \* Provisional, Subject to audit #Estimated

**Appendix 4.6.24 Performance of KSCDC**
*(Rs in Lakh)*

Sl.No	Particulars		2016-17	2017-18	2018-19	2019-20*	2020-21*
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)		26,161.85	37,082.94	40,258.35	43,662.92	47,067.48
	Interest		3,958.98	4,421.09	3,175.41	3,404.57	3,404.57
3	Gross Block (as at the end of the year)		5403.45	5,411.24	6,216.13	6,790.65	7,809.25
4	Quantity & Value of production (as at the end of the year)	Qty	1,335.18	2,582.00	2,384.03	2,753.68	1701.396
		Value	8,456.27	17,093.38	13,020.76	16,513.85	8106.44
5	Income through sales of products (as at the end of the year)		8,456.27	17,093.38	13,020.76	16,513.85	8,106.44
6	Other Income, if any (specify)						
	a) Govt. Grant		-	200.00	74.38	101.30	8,106.44
	b) Others		-	-	28.71	13.27	0.66
7	Expenditure on Raw Materials (pls specify)						
	a) Raw Cashew Nuts		8,211.12	13,870.91	13,449.72	12,009.00	7197.24
8	Expenditure on Personal Payments		4,915.94	6,501.26	7,045.78	7,539.05	4,891.70
9	Provision of Depreciation		92.13	79.06	79.41	121.78	152.22
10	Expenditure towards interest and bank charges		3,958.98	4,421.09	3,175.41	3,404.57	3,472.66
11	Other expenses (pls specify)						
	a) Overheads and other Admin exp		289.11	475.64	385.59	399.78	419.77
12	Stock differential		-1,827.97	1,526.50	-960.63	1,137.35	1,384.15
13	Net Profit (+), Net Loss (-)		-7038.87	-9225.538546	-10,027.34	-4,405.42	-7,613.55
14	Accumulated profit / loss at the end of the year		-1,33,959.05	-1,43,258.89	-1,53,308.40	-1,57,782.79	-1,65,396.34
15	Total number of workers / manpower						
	a) Workers		10769	11929	12018	12125	12397
16	Total number of working days		75	139	136	147	89
17	Total man days of work undertaken		807675	1658131	1634448	1782375	1103333

Source: Kerala State Cashew Development Corporation (KSCDC)

Note: \*Provisional

**Appendix 4.6.25 Performance of CAPEX**

<b>Period</b>	<b>No of factories</b>	<b>No of workers</b>	<b>no of working days</b>	<b>Total employment (Man days)</b>	<b>Turnover (Rs in lakh)</b>	<b>Loss (Rs in lakh)</b>
2010-11	10	5233	257	1344881	4879	318.12
2011-12	10	5224	229	1196296	6776	58.51
2012-13	10	5059	265	1340635	6883	16.04
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	40800	4585	982.35
2017-18	10	4050	148	599400	8687	1259
2018-19	10	3980	190	756200	7651	1980.79
2019-20	10	4209	206	867054	8519	1695.01
2020-21 (Provisional)	10	4130	142	586460	4688	

Source: Capex, Kollam

**Appendix 4.6.26** Details regarding performance of Capex (Rs in Lakh)

SI No	PARTICULARS	2016-17	2017-18	2018-19	2019-20	2020-21
1	Capital	313.15	313.15	313.15	313.15	Annual audit in progress
2	Borrowings	5,496.45	5,496.45	5,496.45	5,496.45	
	Interest	-	-	-	-	
3	Gross Block	737.51	741.91	823.83	809.32	
4	Quantity & Value of Production( value of closing stock of raw materials and finished goods)	1042.7	1032	1651.03	200.83	
5	Sales	4,584.63	8,686.84	7,648.12	8,518.98	
6	Other Income					
	a) Revenue Grant	200	455	461.00	-	
	b) Other indirect income	74.24	39.52	6.95	6.88	
	Total received from sales and other incomes	4,858.87	9,181.36	8,116.07	8,525.86	
7	Expenditure on Raw Materials					
	a) Purchase of Raw materials	2501.4	7946.35	7,531.42	5,087.15	
	b) Admin. Cost	31.15	48.1	55.39	49.96	
	c) S&D	42.22	28.25	15.30	25.80	
	d) Direct expenses	1509.43	1939.95	2,254.95	2,786.63	
8	Exp. On Personnel Payments	323.53	374.38	425.05	489.83	
9	Provision for Depreciation	50.39	51.25	57.91	57.14	
10	Interest & Bank Charges	0.71	1.15	1.26	0.33	
11	Other Expenses					
	a) other expenses	24.36	21.29	34.01	29.33	
	a) Prior period expenses	30.19	18.96	340.59	244.49	
12	Stock differential	1327.83	10.7	-619.03	1,450.20	
13	Net Profit/ (loss)	-982.34	-1,259.02	-1,980.78	-1,695.00	
14	Accumulated profit / loss at the end of the year	13758.41	15017.41	16998.2	18,693.22	
15	Total number of workers / manpower	4050	3400	3980	4209	4130
16	Total number of working days	120	148	190	206	142
17	Total man days of work undertaken	486000	503200	756200	867054	586460

Source: CAPEX

**Appendix 4.6.27** Details of cashew cultivation supported by KSACC

SI No	Particulars	2016-17	2017-18	2018-19	2019-20	2020-21
1	Total number of grafts distributed	662560	324437	604328	407715	215834
2	Total area covered when the distributed grafts are planted (Ha)	3312.8	1622.185	2980.995	1855.88	912.69
3	Area brought under planting under regular scheme					
	a) High density planting (No of grafts)	-	-	16258	73078	66592
	b) High density planting (Area, Ha)	-	-	40.645	182.695	166.48
	c) Normal density planting (no of grafts)	572560	230626	395514	274923	114594
	d) Normal density planting (Area, Ha)	2862.8	1153.13	1977.57	1374.615	572.97
4	Model Cashew Gardens	-		-	-	
	a) Number of grafts provided	-	38425	72993	-	-
	b) Area covered (in Ha)	-	192.125	364.965	-	-
5	Model Cashew Farms	-	-			
	a) Number of grafts provided	-	-		-	2000
	b) Area covered (in Ha)	-	-		-	10
	c) Amount provided as support (lakhs)	-	-		-	15
6	Muttathoru Kasumavu Padhathi					
	a) Number of grafts provided	90000	55386	119563	59714	32648
	b) Area covered (in Ha)	450	276.93	597.815	298.57	163.24
7	Expenditure on activities under Training, Publicity and Mission Management	44	35	57.98	36.36	37.86

Source: KSACC

CHAPTER

5

SERVICE SECTOR





### Appendix 5.1.1 Details of AKSHAYA Centres in Kerala

Sl .No	Name of District	No. of AKSHAYA centres as on 30.09.2021	No. of persons employed as on 30.09.2021	Turnover in Rs crore (Gross Volume of transaction per year)				
				2017-18	2018-19	2019-20	2020-21	2021-22 as on 30.09.2021
1	Thiruvananthapuram	261	853	39.8	46.4	59.8	74.6	37.4
2	Kollam	184	569	30.1	36.0	40.2	46.2	25.71
3	Pathanamthitta	118	366	29.3	32.6	36.2	32.9	18.11
4	Alappuzha	216	620	44.3	52.8	56.5	60.8	29.32
5	Kottayam	191	575	42.9	47.4	51.7	59.7	31.43
6	Idukki	118	199	20.7	23.8	22.0	19.7	9.85
7	Ernakulam	253	685	41.4	50.1	65.1	83.3	41.12
8	Thrissur	215	550	38.8	44.5	53.4	65.5	35.24
9	Palakkad	232	464	45.9	47.1	46.1	58.4	37.3
10	Malappuram	297	1050	45.0	50.5	68.5	85.5	45.5
11	Kozhikode	195	721	27.0	34.0	24.0	35.0	20
12	Wayanad	66	198	10.4	11.4	12.3	13.8	7.45
13	Kannur	219	598	42.5	49.9	58.3	52.8	36.09
14	Kasaragod	127	368	29.5	22.8	24.8	11.2	16.75
	Total	2692	7816	487.6	549.2	618.9	699.4	391.27

Source : KSITM

### Appendix 5.1.2 Growth of Techno park from 2014-15 to 2020-21

Year	No. of Companies in Techno park	Export Revenue (in Cr)	Employees strength	Built up Space (in Sq.ft)
2014-15	342	5100	47100	7200000
2015-16	358	6250	50000	8510000
2016-17	370	5000	51860	8510000
2017-18	400	6450	56000	8881000
2018-19	410	7000	60000	9701000
2019-20	450	7350	62000	10071000
2020-21	460	#	63000	10270000

Source: Techno park

Note: # Audited data yet to receive.

### Appendix. 5.1.3 Physical Achievements of Technopark

Sl. No.	Particulars	Land/Area/in ₹ crore
1	Total Land (Phases I, II, III)	324.34 acres (148.23+86+90.12)
2	Land for Technocity	335.53 acres
3	Land for Technopark, Kollam	2.67 acres
4	Total Built up space for Industries (Technopark Owned)	34,81,500 sqft
5	Total space for support facilities	10.2 lakh sqft (viz, Phase I =2.5 lakh, Phase 2-5 lakh, Phase 3 - 1.5 lakh, Kollam - 2 lakh)
6	Total built up space	10.27 million sqft
	a) Total built up spaces envisaged	75.7 lakh (2 lakh + 60,000- taurus; 3.1 - suntec)
	b) Completed	75.7 lakh
7	Number of companies in Techno park (30.09.2021)	460
8	Total Employment (2020-21)	63,000
9	Total investment (2020-2021)	
	Total investment (2021-2022) (up to 30/09/2021)	5309 crore
10	Total turnover (2020-2021)	appx. 15,000 crore
	Total turnover (2021-2022) (up to 30.09.2021)	appx. 14,000 crore
11	Total Export (2020-2021)	Audited data yet to receive from SEZ and STPI, expected by December 2021. Cannot give an expected figure due to COVID impact.
	Total Export (2021-2022) (upto 30/09/2021)	Audited data yet to receive from SEZ and STPI, expected by December 2021. Cannot give an expected figure due to COVID impact.

Source: Technopark

### Appendix 5.1.4 Physical Achievements of Infopark

Sl. No.	Particulars	Land/Area/in Rs crore
1	Total Land (Infopark Kochi Phase I&II, Infopark Thrissur (Koratty) and Infopark (Cherthala)	323 acres
2	Total Built up IT space	9 million sq. ft
3	Total space for support facilities	1 million sq. ft
	Total built up space	10 million sq. ft
4	Total built up space by IT companies in SEZ excluding own buildings of infopark	7.3 million sq. ft
5	Number of companies in Info park	420
6	Total number of entrepreneurs through incubator	50
7	Women entrepreneurs through incubator	8

8	Total number of student entrepreneurs through incubator	11
9	Total Employment (up to 09/2021)	53,000
10	Total turnover (up to 09/2021)	-
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 Rs crore
1	Total Land (Phases I)	
	a) Land for Cyber Park – Kozhikode	42.5 Acres (owned by KSITIL)
	b) Land for Cyber Park – Kannur	N.A
	c) Land for Cyber Park - Kasaragod	N.A
2	Total Built up space for IT Industries	3 lakhs
3	Total space for support facilities	1.39 acres
4	Total built up space by companies	Nil
5	Total built up space by companies in SEZ	Nil
6	Number of companies in Cyber park	63*
7	Total Employment	917
8	Total investment (2020-21)	2.47
	Total investment 2021-22 (up to 09/2021)	1.93
9	Total turnover (2020-21)	26.16
	Total turnover 2021-22 (up to 09/2021)	14.09
10	Total Export (up to 09/2021)	66.15**
12	Total SEZ area (only Kozhikode- KSITIL SEZ)	29.30 acres
13	Total Non SEZ area (only Kozhikode-Cyberpark)	13.2 acres

Source : Cyberpark \* Out of the total 63 companies, 52 are operational.

\*\* It is the accumulated export revenues from FY 2017-18, out of which Rs.14.09 crore represents the current year export.

**Appendix 5.3.1 National and State foreign tourist arrivals and annual growth rates 2011-2021 (Upto June 2021)**

Year	India (Nos.)	Percentage Change	Kerala (Nos.)	Percentage Change	Kerala's share (%) in Country's Tourism
1	2	3	4	5	6
2011	6309222	9.2	732985	11.18	3.76
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	1189771	8.52	3.79
2020	2744766	-74.9	340755	-71.36	NA
2021 (upto June 2021)	418787	-83.1	15943	-95.23	NA

Source : Department of Tourism, Government of Kerala

**Appendix 5.3.2 Share of Major International Source Markets of Kerala Tourism**

Sl No	COUNTRY	2018	2019	2020	2021 (upto June 2021)
1	2	3	4	5	6
1	U.K	201258	186085	71969	727
2	FRANCE	87200	97894	50581	593
3	U.S.A	96522	109859	34933	1850
4	GERMANY	66194	67425	27204	174
5	SAUDI ARABIA	46089	58422	5025	61
6	RUSSIA	32366	35066	7339	1585
7	AUSTRALIA	38617	42089	16211	64
8	CANADA	26342	27228	8457	157
9	MALAYSIA	29825	40197	5287	71
10	SWITZERLAND	17476	15658	4916	65
11	OTHERS	454518	509848	108833	10596
	TOTAL	1096407	1189771	340755	15943

Source: Department of Tourism, Government of Kerala

### Appendix 5.3.3 District wise Foreign Tourist Arrivals

District	No of Foreign Tourists			
	2018	2019	2020	2021 (Upto June 30)
1	2	3	4	5
Thiruvananthapuram	342761	310451	90550	1652
Kollam	9086	12961	5141	9
Pathanamthitta	1953	2042	659	14
Alappuzha	95522	116228	46629	358
Kottayam	43287	58178	20072	67
Idukki	44833	75206	20163	129
Ernakulam	488175	522232	134952	12050
Thrissur	11333	15691	3416	60
Palakkad	1967	2147	742	2
Malappuram	17610	25697	4100	121
Kozhikode	18388	22515	5262	1403
Wayanad	11607	12302	4131	37
Kannur	5763	6852	2754	38
Kasaragod	4122	7269	2184	3
TOTAL	1096407	1189771	340755	15943

Source : Department of Tourism, Government of Kerala

### Appendix 5.3.4 Flow of Domestic Tourist to Kerala (2011 -2021) (Upto June 2021)

Year	Number of Tourists	Percentage variation over the previous year
1	2	3
2011	9381455	9.15
2012	10076854	7.41
2013	10857811	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 (Upto June 2021)	2760664	*-26.18

Source : Department of Tourism, Government of Kerala \* Comparison based on first six months of 2020

### Appendix 5.3.5 State Wise Domestic Tourist Arrivals (top 15 States)

Sl. No.	State	2019		2020		2021 (Upto June 30)	
		No. of Tourist	Percentage share	No. of Tourist	Percentage share	No. of Tourist	Percentage share
1	Kerala	11832469	64.36	3646520	73.09	2174821	78.78
2	Tamil Nadu	1741168	9.47	379421	7.61	195021	7.06
3	Karnataka	1132245	6.16	299216	6.0	121031	4.38
4	Maharashtra	652241	3.55	125713	2.52	54714	1.98
5	Andhra Pradesh	290383	1.58	53943	1.08	23425	0.85
6	Gujarat	248178	1.35	39686	0.8	15487	0.56
7	Delhi	283283	1.54	68088	1.36	25339	0.92
8	Uttar Pradesh	163331	0.89	41956	0.84	15723	0.57
9	Lakshadweep	118827	0.65	19008	0.38	15327	0.56
10	West Bengal	147801	0.8	32851	0.66	11373	0.41
11	Punjab	53190	0.29	9512	0.19	3518	0.13
12	Madhya Pradesh	76554	0.42	14284	0.29	6911	0.25
13	Goa	29244	0.16	5832	0.12	1867	0.07
14	Rajasthan	73197	0.4	11669	0.23	4997	0.18
15	Pondicherry	18851	0.1	2849	0.06	1271	0.05

Source : Department of Tourism, Government of Kerala

### Appendix 5.3.6 District wise Domestic Tourist Arrivals

District	Year			
	2018	2019	2020	2021 (Upto June 30, 2021)
1	2	3	4	5
Thiruvananthapuram	2712387	3038167	861130	490854
Kollam	400222	481928	137228	79865
Pathanamthitta	192813	207863	48960	29246
Alappuzha	511490	677958	207507	134739
Kottayam	524821	597424	139038	55616
Idukki	1257403	1820216	503938	324458
Ernakulam	3446889	4060134	1103200	549446
Thrissur	2497278	2583557	587599	257782
Palakkad	509883	560906	152152	80653
Malappuram	565914	665335	197629	131642
Kozhikode	1052783	1305220	380559	220998
Wayanad	888141	1143710	347625	225401
Kannur	768038	934572	246400	140188
Kasaragod	276599	307243	76007	39776
TOTAL	15604661	18384233	4988972	2760664

Source : Department of Tourism, Government of Kerala

**Appendix 5.3.7 Earnings from Tourism (2011-21)**

Year	Foreign Exchange Earnings (Rs.in crore)	Earnings from Domestic Tourists (Rs.in crore)
2011	4221.99	10131.97
2012	4571.69	10883.00
2013	5560.77	11726.44
2014	6398.93	12981.91
2015	6949.88	13836.78
2016	7749.51	15348.64
2017	8392.11	17608.22
2018	8764.46	19474.62
2019	10271.06	24785.62
2020	2799.85	6025.68

Source: Department of Tourism, Government of Kerala



**Appendix 5.3.8 Accommodation Units in Kerala**

District	Ayurvedic centres	No. of Rooms	House boats	No. of Rooms	Hotels/Others	No. of Rooms	Home stays	No. of Rooms	Grihasthali	No. of Rooms	Rest House	No. of Rooms	Guest House	No. of Rooms	No. of Rooms	Yathi 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	22	275	0	0	595	10884	76	350	0	0	4	37	16	220	2	33	172	3340	12	172	899	15311	
Kollam	10	98	9	0	188	3130	28	125	0	0	8	63	6	52	0	0	17	190	7	25	273	3683	
Pathanamthitta	18	177	0	0	77	1353	21	69	0	0	8	51	3	34	2	27	0	0	2	9	131	1720	
Alappuzha	5	82	758	0	107	1312	117	259	0	0	7	69	4	38	0	0	28	300	4	15	1030	2075	
Kottayam	9	52	159	0	125	2012	33	132	3	12	9	72	11	171	0	0	28	701	1	5	378	3157	
Idukki	3	36	0	0	420	5208	252	861	0	0	6	11	6	71	1	14	177	3189	93	538	958	9928	
Ernakulam	5	40	0	0	766	17506	225	938	2	16	47	700	11	136	2	20	43	429	18	118	1119	19903	
Thrissur	13	273	0	0	294	6223	6	42	0	0	16	333	8	254	0	0	26	409	4	17	367	7551	
Palakkad	5	56	0	0	192	3252	4	18	0	0	19	106	4	28	0	0	5	42	0	0	229	3502	
Malappuram	4	247	0	0	261	3191	2	0	0	0	17	286	2	10	0	0	4	137	0	0	290	3871	
Kozhikode	4	41	0	0	200	5099	6	21	0	0	10	73	8	86	0	0	9	113	1	6	238	5439	
Wayanad	6	55	0	0	213	2641	135	492	0	0	16	127	9	44	1	11	143	1745	62	270	585	5385	
Kannur	9	137	0	0	238	4641	42	161	0	0	15	107	5	44	0	0	18	164	13	69	340	5323	
Kasaragod	8	164	2	0	63	1407	1	8	0	0	6	36	1	11	0	0	5	86	0	0	86	1712	
<b>TOTAL</b>	<b>121</b>	<b>1733</b>	<b>928</b>	<b>0</b>	<b>3739</b>	<b>67859</b>	<b>948</b>	<b>3476</b>	<b>5</b>	<b>28</b>	<b>188</b>	<b>2071</b>	<b>94</b>	<b>1199</b>	<b>8</b>	<b>105</b>	<b>675</b>	<b>10845</b>	<b>217</b>	<b>1244</b>	<b>6923</b>	<b>88560</b>	

Source: Department of Tourism, Government of Kerala

**Appendix 5.4.1 Commodity wise Exports through Cochin Port, 2016-17 to 2020-21**  
(Qty.in MT and Value in Rs. Lakh)

Sl.No.	Commodity	2016-17		2017-18		2018-19		2019-20		2020-21	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1	2	3	4	5	6	7	8	9	10	11	12
1	Tea	64289	*	74420	*	82251	*	71732	*	69972	*
2	Cashew Kernals	38668	*	37656	*	29124	*	29863	*	23368	*
3	Seafoods	162990	*	178790	*	189064	*	146759	*	150640	*
4	Coir Products	211177	*	246708	*	225463	*	118079	*	284065	*
5	Spices	23858	*	82745	*	79039	*	75429	*	100429	*
6	Coffee	55874	*	54220	*	40670	*	31750	*	34134	*
7	Miscellaneous	4202191	*	5104753	*	5999975	*	6258200	*	6373232	*
8	Total	4759047	*	5779292	*	6645586	*	6731812	*	7035840	*

Source: Cochin Port Trust \* Data not available

**Appendix 5.4.2 Commodity-wise Imports through Cochin Port - 2016-17 to 2020-21 (Qty in MT)**

Commodity	2016-17		2017-18		2018-19		2019-20		2020-21	
	Quantity	Growth rate(%)	Quantity	Growth rate(%)	Quantity	Growth rate(%)	Quantity	Growth rate(%)	Quantity	Growth rate(%)
1	2	3	4	5	6	7	8	9	10	11
Fertilisers &Raw Materials	251239	-0.4	223357	-11.1	233409	4.5	206055	-11.7	256222	24.4
Food grains	174344	82.6	0	-100.0	0	0.0	0	0.0	0	0.0
Iron, Steel &	25153	-35.3	59936	138.3	50747	-15.3	22822	-55.0	8534	-62.6
Newsprint	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Cashew nut	89316	-44.2	0	-100.0	0	0.0	0	0.0	0	0.0
Miscellaneous Includes POL	19707661	11.7	23075673	17.1	25091949	8.7	27077636	7.9	24202829	-10.6
Total	20247713	11.4	23358966	15.4	25376105	8.6	27306513	7.6	24467585	-10.4

Source: Cochin Port Trust

**Appendix 5.4.3** Item wise export of Marine products from India and Kerala in 2020-21  
(Quantity in MT and Value in Rs. Crore)

Sl. No.	Items	Kerala		India		Kerala's Share (%)	
		Quantity	Value	Quantity	Value	Quantity	Value
1	2	3	4	5	6	7	8
1	Frozen Shrimp	55482	2869.56	590275	32520.30	9.4	8.8
2	Frozen Fish	32927	431.63	188130	2941.65	17.5	14.7
3	Frozen Cuttle Fish	17592	561.68	59292	1626.34	29.7	34.5
4	Frozen Squid	21831	792.05	61176	1998.90	35.7	39.6
5	Dried Items	3246	39.71	85661	162.41	3.8	24.5
6	Live items	23	5.28	4379	1148.38	0.5	0.5
7	Others	13599	339.98	160597	3323.01	8.5	10.2
	Total	144700	5039.89	1149510	43720.99	12.6	11.5

Source: Marine Products Export Development Authority

**Appendix 5.4.4** Export of Cashew Nut Shell Liquid : India and Kerala (2014-15 to 2020-21)  
(Quantity in MT - Value in Rs. Crores)

Year	*Kerala		India		Kerala's share( %)	
	Quantity	Value	Quantity	Value	Quantity	Value
2014-15	818	2.7	10938	55.81	7.5	4.8
2015-16	111	0.27	11677	57.59	1.0	0.5
2016-17	0	0	11422	44.00	0.0	0.0
2017-18	0	0	8325	32.63	0.0	0.0
2018-19	699	3.32	5300	26.85	13.2	12.4
2019-20	1	0.01	4606	23.1	0.0	0.0
2020-21	0	0	3736	19.72	0.0	0.0

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

### Appendix 5.5.1 Details of Re Survey

Sl No.	District	2018		2019		2020		2021 (up to 31.08.2021)	
		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	2	7	1	5	1	Nil	1	Nil
2	Kollam	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
3	Pathanamthitta	Nil	14	Nil	2	Nil	1	Nil	Nil
4	Alappuzha	Nil	1	Nil	Nil	Nil	Nil	Nil	Nil
5	Kottayam	1	Nil	1	1	Nil	Nil	Nil	1
6	Idukki	Nil	Nil	1+2 blocks	1	1 block	Nil	1 block	Nil
7	Ernakulam	1	Nil	Nil	Nil	Nil	Nil	Nil	Nil
8	Thrissur	Nil	Nil	1	3	Nil	Nil	Nil	Nil
9	Palakkad	Nil	3	Nil	Nil	Nil	Nil	Nil	Nil
10	Malappuram	Nil	2	Nil	Nil	Nil	Nil	Nil	Nil
11	Kozhikode	Nil	1	3 blocks	1	Nil	Nil	Nil	Nil
12	Wayanad	Nil	Nil	Nil	1	Nil	Nil	Nil	Nil
13	Kannur	Nil	Nil	1+2 blocks	Nil	Nil	Nil	1 block	Nil
14	Kasargod	1	4	Nil	Nil	Nil	Nil	Nil	Nil
Total		5	32	5+7 blocks	14	1+1 block	1	1+2 blocks	1

Source: Directorate of Survey and Land Records

### Appendix 5.5.2 District wise details of Finalization of Appeals

Sl.No	District	2020			
		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	14722	5007	Nil	Nil
2	Kollam	4356	3743	.....	.....
3	Pathanamthitta	39011	33873	Nil	Nil
4	Alappuzha	6404	3766	70	28
5	Kottayam	8353	5008	Nil	Nil
6	Idukki	3346	3175	Nil	Nil
7	Ernakulam	5413	2203	1	1
8	Thrissur	1664	780	Nil	Nil
9	Palakkad	5314	2850	Nil	Nil
10	Malappuram	4097	2380	Nil	Nil
11	Kozhikkode	4158	2140	Nil	Nil
12	Wayanad	877	1376	Nil	Nil
13	Kannur	1290	1454	Nil	Nil
14	Kasaragod	65195	60077	Nil	Nil
	Total	164200	127832	71	29

Source: Directorate of Survey and Land Records

### Appendix 5.5.3 Details of Survey training imparted

Sl. No.	Participants	2019		2020		2021	
		Duration of Training	No. of participants	Duration of Training	No. of participants	Duration of Training	No. of participants
1	IAS Officers			8 days	8		
2	Officials of Revenue Department	1 month	428	1 month	97	1 month	83
		2 month	135	2 month	51	2 month	15
3	Officials of Survey Department			29 days	149		
				1 month	2	36 days	60
				2 month	3	1 month	1
4	Official Forest Department	30 days	30				
		60 days	30				
5	Others (Deputy Collector training)						
	Total		623		310		159

Source: Directorate of Survey and Land Records

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

SL No	District	2018				2019				2020				2021 (up to 31-08-2021)			
		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)	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	100	6575	9483	50	3289	10872	12629				5		746	1639		
2	Kollam	Nil	11590	12099	10		5057	5790				2					
3	Pathanamthitta	8438	17373	10701	28	5791	4789	18405		982	356	332	2				
4	Alappuzha	766	11616	17640	10		3796	13630	360			179	1				
5	Kottayam	4723	19519	19519	65	1993	5649	16245	15			5337	225	1850			
6	Idukki	12958	17970	17970	20	14	1220	6020	17		275						
7	Ernakulam	Nil	20837	20837	34		1909	3603					160				
8	Thrissur	Nil	11229	11229	30	1811	11863	14075			2393	2609				28	
9	Palakkad	36244	6400	494	25											16	
10	Malappuram	Nil	6806	6806	22	415	5896	9248	37		1488	753	10		381	2267	
11	Kozhikode	Nil	5141	4096	16	574	9451	10818			533	1996			25	1995	
12	Wayanad	646	5092	Nil	18		9133	10105			776	1057	3		489	1100	
13	Kannur	Nil	14090	14090	10		10801	10170			401	374					
14	Kasargod	14610	Nil	1130	Nil		Nil	228									
Total		78485	154238	146094	338	13887	80436	130966	429	982	6222	12637	408	1850	1641	7001	49

Source: Directorate of Survey and Land Records

Appendix Reg. 5.5.5 No. of Documents Registered in 2020-21

SI No	Item	Thiruvananthapuram	Kollam	Pathanamthitta	Alappuzha	Kottayam	Idukki	Ernakulam	Thirissur	Palakkad	Malappuram	Kozhikode	Wayanad	Kannur	Kasaragod	Total
1	Chitty	4084	2064	1959	336	1107	424	6995	2961	7	525	1023	249	611	236	22581
2	Sale conveyance	45065	33582	10389	19549	21792	14195	36706	32614	2242	52145	33179	11688	27205	16367	356718
3	Encumbrance certificate	229355	196630	56646	124785	147094	74528	311434	297848	8288	178606	168201	38516	134725	61751	2028407
4	Gift-Land	319	475	447	966	389	136	1230	3061	322	11070	7255	2107	10321	4281	42380
5	Lease	441	488	209	186	369	148	813	438	14	404	364	119	324	88	4405
6	Society	586	392	0	474	348	372	416	0	0	421	485	315	326	0	4135
7	Mortgage	57	35	16	31	34	21	466	286	3	37	20	8	18	7	1039
8	Partition	1191	1321	1031	1794	1281	487	2245	2315	148	2118	2325	424	2319	1039	20038
9	Partnership	0	0	0	84	0	0	0	0	0	2	0	0	0	0	86
10	Power of attorney	880	1236	668	0	859	199	1191	3022	112	2921	1611	291	1145	595	14730
11	Security bond	6	1	0	0	8	2	8	0	0	0	0	0	0	0	25
12	Settlement	25444	17269	7419	12401	10429	4962	15336	10191	442	9434	10360	3122	9695	6125	142629
13	Adoption Deed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Affidavit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Agreement /Memorandum of an agreement	608	788	306	0	497	242	1545	586	3	1249	1055	103	293	290	7565
16	Articles of association of company	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Bond	2145	0	0	0	0	0	21	0	0	0	0	0	0	0	2166
18	Dissolution of Partnership	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Surrender of lease	9	57	6	186	36	18	154	8	0	17	40	0	13	0	544
20	Transfer of lease	50	0	0	0	0	0	0	1	0	0	0	0	16	0	67
21	Trust	201	198	67	0	129	31	283	159	8	154	171	30	144	65	1640
22	All Others	10053	11730	5352	1675	7168	15961	10640	10906	161	13832	8611	950	4525	2786	104350

Source: Registration Department

Appendix 5.5.6 Amount of Fees collected 2020-21 (Rs. in Lakh)

Sl. No	Item	Thiruvananthapuram	Kollam	Pathanamthitta	Alappuzha	Kottayam	Idukki	Ernakulam	Thirissur	Palakkad	Malappuram	Kozhikode	Wayanad	Kannur	Kasaragod	Total
1	Chitty	602.86	268.95	164.55	443.83	249.51	58.34	365.17	434.43	119.19	86.09	251.81	173.28	52.26	35.58	3305.85
2	Sale conveyance	37470	3266.3	1891.1	2280.78	3972.54	1702.7	13068.6	4506.9	3331.8	3416.96	3701	4040.5	2805.7	1380.29	86835.17
3	Encumbrance certificate	769.39	482.35	147.72	343.16	371.42	204.78	909.89	805.14	485.1	508.87	51.78	105.89	378.47	180.54	5744.5
4	Gift-Land	15.93	22.96	26.72	65.65	44.79	7.58	174.32	271.82	407.38	562.13	425.57	136.78	513.54	194.49	2869.66
5	Lease	132.04	73.25	29.44	51.99	60.06	13.44	265.09	65.75	77.72	63.55	83.57	60.11	75.1	13.18	1064.29
6	Society	34.97	3.92	0.43	13.06	17.54	3.72	22.94	0	0	0.31	0.36	1.83	0.25	0	99.33
7	Mortgage	14.65	1.95	9.95	1.41	1.6	1.51	10.39	15.32	3.58	2.46	21.63	1.8	3.77	0.34	90.36
8	Partition	165.43	79.97	65.2	145.12	182.39	54.05	508.03	359.98	137.54	4.08	246.61	53.32	229.39	123.96	2355.07
9	Partnership	0	0	0	16.9	0	0	0	0	0.72	0.08	0	0	0	0	17.7
10	Power of attorney	5.56	4.01	2.67	0	2.79	0.57	2.96	8.82	3.88	7.71	6.571	3.07	3.18	1.74	53.531
11	Security bond	0.22	0.01	0	0	0.51	0.06	0.01	0	0.7	0	0	0	0	0	1.51
12	Settlement	2784.9	908.88	841.39	856.23	1265.63	378.5	2735.51	1185.8	297.7	601.6	639.59	220.87	272.93	324.19	13313.72
13	Adoption Deed	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0.005	0.015
14	Affidavit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Agreement /Memorandum of an agreement	13.7	9.99	3.54	0	11.37	6.67	149.8	11.13	12.63	8.05	11.49	2.2	6.12	2.19	248.88
16	Articles of association of company	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Bond	251.9	0	0	0	0	0	0.03	0	0	0	0	0	0	0	251.93
18	Dissolution of Partnership	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Surrender of lease	1.41	4.38	0.07	51.99	15.2	0.75	51.55	0.27	2.97	1.02	3.86	0	0.86	0	134.33
20	Transfer of lease	28.19	0	0	0	0	0	0	0.001	1.02	0	0	0	0.26	0	29.471
21	Trust	2.13	0.86	2.92	0	0.41	0.12	2.11	1.28	0.62	0.6	0.64	0.67	0.58	0.55	13.49
22	All Others	1491	341.82	95.54	701.23	249.77	117.35	603.93	1179.3	291.4	1520.32	880.26	30.09	729.53	181.3	8412.84
	Total	43784.3	5469.6	3281.25	4971.35	6445.53	2550.14	18870.33	8845.94	5173.95	6783.83	6324.7	4830.41	5071.9	2438.36	124841.73

Source: Registration Department



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

Districts	2019			2020			2021 (Up to 31.08.2021)		
	Abkari	NDPS	COTPA	Abkari	NDPS	COTPA	Abkari	NDPS	COTPA
1	2	3	4	5	6	7	8	9	10
Thiruvananthapuram	1049	442	8920	1047	159	5768	1088	152	3885
Kollam	1134	497	10936	1454	303	5683	1280	130	4095
Pathanamthitta	1044	357	9537	1234	183	5656	1016	115	4210
Alappuzha	1226	601	4337	1241	256	3893	958	139	2405
Kottayam	961	469	5882	1102	317	4915	933	160	4612
Idukki	522	465	2275	684	285	1749	623	233	1635
Ernakulam	755	890	8982	932	429	4675	781	363	4134
Thrissur	805	612	4607	924	394	3682	799	303	3345
Palakkad	1192	727	2521	1842	279	2046	1553	219	2415
Malappuram	773	599	5665	956	317	4271	817	225	4532
Kozhikkode	1165	264	2340	1283	110	1281	1023	78	1770
Wayanad	639	456	4282	717	233	2893	595	150	2509
Kannur	1283	514	4386	1483	330	4413	1259	228	5443
Kasargod	1215	206	2163	961	72	1297	818	54	1962
<b>Total</b>	<b>13763</b>	<b>7099</b>	<b>76833</b>	<b>15860</b>	<b>3667</b>	<b>52222</b>	<b>13543</b>	<b>2549</b>	<b>46952</b>

Source: Excise Department

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

Districts	Percentage change over previous year (in no of cases)					
	2020			2021 (Up to 31.08.2021)		
	Abkari	NDPS	COTPA	Abkari	NDPS	COTPA
Thiruvananthapuram	-0.19	-64.03	-35.34	76.05	61.7	15.49
Kollam	28.22	-39.03	-48.03	40.04	-38.97	-1.3
Pathanamthitta	18.2	-48.74	-40.69	38.61	29.21	12.06
Alappuzha	1.22	-57.4	-10.24	23.61	6.11	15.29
Kottayam	14.67	-32.41	-16.44	50.73	-5.88	62.97
Idukki	31.03	-38.71	-23.12	49.04	37.06	145.13
Ernakulam	23.44	-51.8	-47.95	49.05	46.37	62.18
Thrissur	14.78	-35.62	-20.08	57.91	38.36	80.81
Palakkad	54.53	-61.62	-18.84	44.33	24.43	142.96
Malappuram	23.67	-47.08	-24.61	49.36	11.39	102.59
Kozhikkode	10.13	-58.33	-45.26	24.6	44.44	264.95
Wayanad	12.21	-48.9	-32.44	29.35	1.35	50.33
Kannur	15.59	-35.8	0.62	34.22	28.09	226.91
Kasargod	-20.91	-65.05	-40.04	34.76	10.2	208.98
Kerala	15.24	-48.34	-32.03	41.72	19.06	62.26

Source: Excise Department

**Appendix 5.5.9** Contrabans seized and destroyed in 2021 (up to 31.08.2021)

District	Spirit (ltr)		Arrack (ltr)		IMFL (ltr)		Toddy (ltr)		Arishta (ltr)		Ganja (kg)		Ganja plants (no)	
	Seized	Destroyed/Disposed	Seized	Destroyed/Disposed	Seized	Destroyed/Disposed	Seized	Destroyed/Disposed	Seized	Destroyed/Disposed	Seized	Destroyed/Disposed	Seized	Destroyed/Disposed
Thiruvananthapuram	0		1087.85		3418.895		15.50		578.25		779.2027		27	
Kollam	15		1219.75		2541.955		341		730.55		54.765		18	
Pathanamthitta	0		276.30		1908.49		230.30		112.15		3.826		6	
Alappuzha	1452	1210	940.15		1779.435		237.50		212.10		30.5216		11	
Kottayam	0		292.85		1577.87		1196		25.10		26.023		3	
Idukki	0		770.50		1733.45		335		0		77.323		242	
Ernakulam	17.75	310	562.58		2039.095		7280		521.50		322.592		13	
Thrissur	12		935.45		1663.99		2653		735.30		61.469		19	
Palakkad	3391		955.01		4504.97		8626		348.50		1264.619		161	
Malappuram	1710		144.95		3868.825		94		0		694.703		29	
Kozhikode	0		640.15		2638.945		30		0		61.99		4	
Wayanad	10400		221.90		1874.905		55		238.50		38.407		2	
Kannur	0		1026		3325.66		376.80		0		42.296		77	
Kasargod	150		246.30		1177.56		34		0		26.225		4	
<b>Total</b>	<b>17148</b>	<b>1520</b>	<b>9319.74</b>	<b>0</b>	<b>34054.045</b>	<b>0</b>	<b>21504.1</b>	<b>0</b>	<b>3501.95</b>	<b>0</b>	<b>3483.962</b>	<b>0</b>	<b>616</b>	<b>0</b>

Source: Excise Department

**Appendix 5.5.10** Number of awareness Programme conducted by Excise Department- 2019, 2020, 2021

District	2019			2020			2021 ( Upto 31/08/2021)		
	Schools	Colleges	Public	Schools	Colleges	Public	Schools	Colleges	Public
Thiruvananthapuram	208	79	1569	53	18	540	20	5	182
Kollam	679	146	386	196	13	213	80	17	94
Pathanamthitta	470	104	1215	150	27	444	142	42	76
Alappuzha	345	61	0	252	78	97	130	56	233
Kottayam	1124	111	1171	116	24	68	176	19	28
Idukki	1024	168	666	665	221	337	170	150	279
Ernakulam	913	92	1223	390	72	841	272	28	624
Thrissur	476	67	513	193	53	343	132	39	230
Palakkad	2182	138	1037	114	61	242	33	13	77
Malappuram	423	54	621	513	59	283	91	11	83
Kozhikode	435	70	399	78	29	280	75	38	178
Wayanad	239	43	1078	34	6	330	14	3	24
Kannur	738	86	1118	169	28	297	103	16	124
Kasargode	293	29	479	59	5	116	14	1	145
<b>Total</b>	<b>9549</b>	<b>1248</b>	<b>11475</b>	<b>2982</b>	<b>694</b>	<b>4431</b>	<b>1452</b>	<b>438</b>	<b>2377</b>

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	Thiruvananthapuram	2	2	100
2	Kollam	1	2	156
3	Pathanamthitta	1	1	0
4	Alappuzha	1	1	0
5	Kottayam	1	1	0
6	Idukki	0	1	0
7	Ernakulam	2	2	110
8	Thrissur	1	2	50
9	Palakkad	1	1	0
10	Malappuram	1	1	50
11	Kozhikode	1	2	50
12	Wayanad	1	1	0
13	Kannur	1	1	50
14	Kasaragod	0	1	0
	<b>Total</b>	<b>14</b>	<b>19</b>	<b>566</b>

Source: Police Department

### Appendix 5.5.12 Community Policing scheme

Sl.No.	District	No. of Police Stations in District		No. of Janamithri Police Stations		No. of Members in Janamithri suraksha Samathi	
		Rural	Urban	Rural	Urban	Men	Women
1	Thiruvananthapuram	40	23	40	23	In the wake of Covid-19 pandemic, Janamithri Beat officers are exclusively engaged in the activities to alleviate the disease. Hence, Janamithri Suraksha Samithi meetings are not convening in the districts from 18.03.2020 onwards.	
2	Kollam	19	20	19	20		
3	Pathanamthitta	23	-	23	-		
4	Alappuzha	34	-	34	-		
5	Kottayam	33	-	33	-		
6	Idukki	31	-	31	-		
7	Ernakulam	35	30	35	30		
8	Thrissur	21	24	21	24		
9	Palakkad	36	-	36	-		
10	Malappuram	37	-	37	-		
11	Kozhikode	22	19	22	19		
12	Wayanad	17	-	17	-		
13	Kannur	19	18	19	18		
14	Kasaragod	21	-	21	-		
	Total	388	134	388	134		

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	31	515	257	772	717	535	1252	2024
2	Trivandrum Rural	67	1286	1217	2503	1455	1313	2768	5271
3	Kollam City	26	505	551	1056	525	574	1099	2155
4	Kollam Rural	34	640	705	1345	671	723	1394	2739
5	Pathanamthitta	27	415	515	930	526	623	1149	2079
6	Alappuzha	59	1052	981	2033	1311	1164	2475	4508
7	Kottayam	37	995	931	1926	1129	1110	2239	4165
8	Idukki	52	754	799	1553	808	814	1622	3175
9	Kochi City	19	303	370	673	330	397	727	1400
10	Ernakulam Rural	40	696	777	1473	774	823	1597	3070
11	Thrissur City	28	507	612	1119	487	635	1122	2241
12	Thrissur Rural	26	582	547	1129	534	522	1056	2185
13	Palakkad	61	1100	1072	2172	1278	1064	2342	4514
14	Malappuram	82	1742	1778	3520	1352	1472	2824	6344
15	Kozhikkode City	30	579	743	1322	589	720	1309	2631
16	Kozhikkode Rural	48	1077	1035	2112	1007	1019	2026	4138
17	Wayanad	30	668	661	1329	613	612	1225	2554
18	Kannur	70	1298	1397	2695	1285	1319	2604	5299
19	Kasargod	36	737	776	1513	725	731	1456	2969
	Total	803	15451	15724	31175	16116	16170	32286	63461

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	24	6	1	31
2	Thiruvananthapuram Rural	54	12	1	67
3	Kollam City	19	6	1	26
4	Kollam Rural	25	9	0	34
5	Pathananamthitta	11	15	1	27
6	Alappuzha	30	28	1	59
7	Idukki	20	15	2	37
8	Kottayam	9	41	2	52
9	Kochi City	8	9	2	19
10	Ernakulam Rural	16	23	1	40
11	Thrissur City	18	7	3	28
12	Thrissur Rural	17	8	1	26
13	Palakkad	51	9	1	61
14	Malappuram	55	21	6	82
15	Kozhikkode City	17	12	1	30
16	Kozhikkode Rural	26	22	0	48
17	Wayanad	28	2	0	30
18	Kannur	59	11	0	70
19	Kasaragod	28	8	0	36
	<b>Total</b>	<b>515</b>	<b>264</b>	<b>24</b>	<b>803</b>

Source: Police Department

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

Sl No	District	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21*
1	Thiruvananthapuram	1	6	7	0	9	4
2	Kollam	0	1	1	0	3	3
3	Pathanamthitta	0	0	1	0	3	2
4	Alappuzha	0	0	0	0	3	3
5	Kottayam	0	0	0	0	0	1
6	Idukki	0	0	0	0	2	2
7	Ernakulam	0	0	0	1	6	4
8	Thrissur	0	2	0	1	4	6
9	Palakkad	0	0	0	0	0	0
10	Malappuram	0	1	3	0	1	0
11	Kozhikode	0	0	0	0	0	0
12	Wayanad	0	1	1	0	0	0
13	Kannur	0	0	0	1	2	1
14	Kasaragod	0	0	2	0	0	0
	Total	1	11	15	3	33	26

Source: Police Department \* Up to 31.08.2021

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

Sl No	Subject	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22 (01.04.2021 to 31.08.2021)
1	Theft of Source Code	6	7	6	4	12	12	3
2	Cyber Terrorism	0	3	1	0	3	1	0
3	Hacking of website	14	17	16	8	15	13	4
4	Hacking of Bank Accounts and e-mail IDs	15	32	22	14	30	9	7
5	Creation, Publishing and Sharing of child pornography	14	9	7	28	41	148	45
6	Tampering with Computer Source documents	3	1	5	4	4	9	0
7	Social media abuse which may result in serious consequences	56	51	58	110	123	118	77
8	Complicated Cyber offences done through Smart phones	16	11	14	16	46	28	16
9	Online cheating	25	48	36	55	72	99	95
10	Other Cyber Crimes	104	145	181	227	221	257	215
	Total	253	324	346	466	567	694	462

Source: Police Department \*Up to 31.08.2021

**Appendix 5.5.17 District-wise Number of Prisoners in Jails in Kerala during 2020-21 (as on March 31, 2021)**

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	190	0	62	0	290	10	51	51	91	0	0	0	0	0	1709	61
2	Kollam	0	0	240	0	0	0	0	0	0	0	163	0	0	0	0	0	403	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	174	0	0	0	0	0	0	0	65	4	0	0	0	0	239	4
5	Kottayam	0	0	90	3	21	0	0	0	0	0	54	0	0	0	0	0	165	3
6	Idukki	0	0	148	0	34	0	0	0	0	0	16	0	0	0	0	0	198	0
7	Ernakulam	0	0	200	6	122	0	0	0	0	0	51	0	0	0	41	0	414	6
8	Thrissur	554	0	90	0	72	0	0	0	32	32	92	0	117	0	0	0	957	32
9	Palakkad	0	0	187	5	102	0	0	0	0	0	35	0	0	0	0	0	324	5
10	Malappuram	0	0	0	0	109	0	0	0	0	0	79	0	0	0	0	0	188	0
11	Kozhikode	0	0	217	8	54	0	0	0	0	0	43	0	0	0	0	0	314	8
12	Wayanad	0	0	79	0	0	0	0	0	0	0	28	0	0	0	0	0	107	0
13	Kannur	730	0	86	0	29	0	0	0	26	26	77	0	0	0	0	0	948	26
14	Kasargod	0	0	29	3	0	0	147	0	0	0	53	0	0	0	0	0	229	3
	Total	2309	0	1730	25	605	0	437	10	109	109	847	4	117	0	41	0	6195	148

Source: Prisons department

CHAPTER

6

HUMAN DEVELOPMENT





**Appendix 6.1.1** Literacy rate Kerala 1951-2011

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

Source: KSLMA

**Appendix 6.1.2** Literacy rate by Sex for State and Districts; 2001 & 2011

Sl. No	States/District	Literacy rate					
		Persons		Male		Female	
		2001	2011	2001	2011	2001	2011
1	2	3	4	5	6	7	8
	Kerala	90.86	93.91	94.24	96.02	87.72	91.98
1	Thiruvananthapuram	89.28	92.66	92.64	94.6	86.14	90.89
2	Kollam	91.18	93.77	94.43	95.83	88.18	91.95
3	Pathanamthitta	94.84	96.93	96.41	97.7	93.43	96.26
4	Alappuzha	93.43	96.26	96.27	97.90	90.82	94.80
5	Kottayam	95.82	96.4	97.34	97.17	94.35	95.67
6	Idukki	88.69	92.20	92.33	94.84	85.02	89.59
7	Ernakulam	93.20	95.68	95.81	97.14	90.66	94.27
8	Thrissur	92.27	95.32	95.11	96.98	87.71	93.85
9	Palakkad	84.35	88.49	89.52	92.27	79.56	84.99
10	Malappuram	89.61	93.55	93.25	95.78	86.26	91.55
11	Kozhikode	92.24	95.24	96.11	97.57	88.62	93.16
12	Wayanad	85.25	89.32	89.77	92.84	80.72	85.94
13	Kannur	92.59	95.41	96.13	97.54	89.4	93.57
14	Kasargod	84.57	89.85	90.36	93.93	79.12	86.13

Source: 2001 & 2011 Census

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

Sl.No	District	IV Equivalency	VII Equivalency	X Equivalency	XII Equivalency
1	2	3	4	5	6
1	Thiruvananthapuram	907	309	1872	1732
2	Kollam	1389	1571	1930	2105
3	Pathanamthitta	268	106	454	625
4	Alappuzha	114	190	1215	1905
5	Kottayam	272	263	513	627
6	Idukki	27	53	415	397
7	Ernakulam	490	315	1120	1326
8	Thrissur	1088	692	1614	1370
9	Palakkad	1427	619	2180	1748
10	Malappuram	618	531	2740	2480
11	Kozhikode	243	364	1747	1582
12	Wayanad	575	120	588	532
13	Kannur	520	558	1242	1256
14	Kasargod	143	179	732	749
	Total	8081	5870	18362	18434

Source: SLMA

**Appendix 6.1.4** District-wise/ Management-wise/Stage-wise Number of Schools in Kerala:2020-21

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	50	275	101	97	26	224	307	172	26	505	539	363	102	1004
2	KLM	88	127	20	235	66	132	25	223	275	180	38	493	429	439	83	951
3	PTA	51	112	8	171	43	86	13	142	167	232	21	420	261	430	42	733
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	134	9	206	173	257	24	454	309	559	54	922
6	IDY	85	70	11	166	25	61	6	92	94	125	19	238	204	256	36	496
7	EKM	101	178	52	331	88	102	21	211	186	258	29	473	375	538	102	1015
8	TSR	87	151	35	273	57	163	9	229	120	371	35	526	264	685	79	1028
9	PKD	92	77	42	211	44	162	20	226	197	346	23	566	333	585	85	1003
10	MLP	112	88	126	326	96	231	42	369	348	487	40	875	556	806	208	1570
11	KKD	82	101	32	215	70	239	19	328	182	526	30	738	334	866	81	1281
12	WYD	62	25	6	93	21	41	7	69	90	47	9	146	173	113	22	308
13	KNR	101	79	26	206	68	279	25	372	116	605	12	733	285	963	63	1311
14	KSD	98	35	31	164	60	70	29	159	143	112	14	269	301	217	74	592
	Total	1229	1432	467	3128	871	1876	262	3009	2597	3906	346	6849	4697	7214	1075	12986

Source: Directorate of General Education

**Appendix 6.1.5 District wise Number of Schools (other than state syllabus) in Kerala - 2020 - 2021**

Sl.No.	District	CBSE	ICSE	Kendriya Vidyalaya	Jawahar Navodaya
1	2	3	4	5	6
1	Thiruvananthapuram	124	17	5	1
2	Kollam	110	18	1	1
3	Pathanamthitta	53	17	2	1
4	Alappuzha	88	14	1	1
5	Kottayam	111	18	2	1
6	Idukky	57	4	1	1
7	Ernakulam	195	30	6	1
8	Thrissur	116	21	2	1
9	Palakkad	78	5	3	1
10	Malappuram	123	3	1	1
11	Kozhikode	91	5	2	1
12	Wayanad	27	4	1	1
13	Kannur	98	4	6	1
14	Kasaragod	49	4	3	1
	Total	1320	164	36	14

Source: Directorate of General Education

**Appendix 6.1.6 District - wise Details of Govt. Schools having Building Facilities - Kerala (2019-20)**

Sl.No	District	No. of Schools having Pucca Buildings				No. of Schools having Thatched Sheds				No. of Schools working in Rented Buildings.			
		L.P	U.P	H.S	Total	L.P	U.P	H.S	Total	L.P	U.P	H.S	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Thiruvananthapuram	307	101	131	539	0	0	0	0	0	0	0	0
2	Kollam	275	66	88	429	0	0	0	0	0	0	0	0
3	Pathanamthitta	167	43	51	261	0	0	0	0	1	0	0	1
4	Alappuzha	199	69	66	334	0	0	0	0	0	0	0	0
5	Kottayam	173	63	73	309	0	0	0	0	0	0	0	0
6	Idukky	91	25	80	196	1	0	2	3	0	0	2	2
7	Ernakulam	186	88	101	375	0	0	0	0	3	0	1	4
8	Thrissur	117	57	87	261	0	0	0	0	9	0	0	9
9	Palakkad	196	44	92	332	0	0	0	0	14	0	1	15
10	Malappuram	346	95	112	553	0	0	0	0	25	6	2	33
11	Kozhikode	182	70	82	334	0	0	0	0	8	3	1	12
12	Wayanad	90	21	62	173	0	0	0	0	0	0	0	0
13	Kannur	115	68	98	281	0	0	0	0	8	6	0	14
14	Kasaragod	141	60	98	299	1	0	0	1	3	2	0	5
	Total	2585	870	1221	4676	2	0	2	4	71	17	7	95

Source: Directorate of General Education

**Appendix 6.1.7** District - wise Details of Govt. Schools having Drinking water/Latrines/Urinal Facilities in Kerala 2019-2020

Sl. No.	District	No. of Schools having							
		Drinking Water				Urinals / Latrines			
		L.P	U.P	H.S	Total	L.P	U.P	H.S	Total
1	2	3	4	5	6	7	8	9	10
1	Thiruvananthapuram	307	101	131	539	307	101	131	539
2	Kollam	275	66	88	429	275	66	88	429
3	Pathanamthitta	167	43	51	261	167	43	51	261
4	Alappuzha	199	69	66	334	199	69	66	334
5	Kottayam	173	63	72	308	173	63	73	309
6	Idukky	92	24	83	199	94	25	85	204
7	Ernakulam	186	88	101	375	186	88	101	375
8	Thrissur	120	57	87	264	120	57	87	264
9	Palakkad	197	44	92	333	197	44	92	333
10	Malappuram	346	95	112	553	346	95	112	553
11	Kozhikode	179	70	81	330	182	70	82	334
12	Wayanad	90	21	62	173	90	21	62	173
13	Kannur	116	68	100	284	116	68	100	284
14	Kasaragod	141	60	97	298	143	60	98	301
Total		2588	869	1223	4680	2595	870	1228	4693

Source: Directorate of General Education

**Appendix 6.1.8** Stage-wise Enrolment of Students in Schools in Kerala from 2015-16 to 2021-22

Year	LPS	UPS	HS	Total
1	2	3	4	5
2015-16	1263261	1135287	1364621	3763169
2016-17	1264303	1113277	1325240	3702820
2017-18	1282369	1101772	1296599	3680740
2018-19	1314944	1112767	1276107	3703818
2019-20	1329219	1120713	1266965	3716897
2020-21	1357607	1134253	1265834	3757694
2021-22(provisional)	1418079	1175521	1274511	3868111

Source: Directorate of General Education

**Appendix 6.1.9 Management-wise/Standardwise Enrolment of Students in Schools: Kerala 2021-22 (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	120848	116795	120526	126096	484265	117999	115448	118161	351608	144091	142667	144739	431497	1267370
Aided	184976	185713	189751	199826	760266	237679	239100	248879	725658	250425	252111	256153	758689	2244613
Un Aided	38262	43583	45055	46648	173548	33979	32445	31831	98255	27261	27415	29649	84325	356128
Grand Total	344086	346091	355332	372570	1418079	389657	386993	398871	1175521	421777	422193	430541	1274511	3868111

Source: Directorate of General Education

**Appendix 6.1.10 Enrolment of Students in Schools- District-wise , Stage-wise and Sex-wise during 2021-22**

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	55335	51340	106675	48312	46799	95111	53822	50890	104712	157469	149029	306498
2	Kollam	44022	40401	84423	40651	39159	79810	47880	44476	92356	132553	124036	256589
3	Pathanamthitta	15754	14181	29935	13602	12654	26256	16092	14748	30840	45448	41583	87031
4	Alappuzha	30905	27951	58856	28007	26790	54797	33810	31436	65246	92722	86177	178899
5	Kottayam	27574	25428	53002	24215	23581	47796	29758	27957	57715	81547	76966	158513
6	Idukky	19181	17639	36820	16469	15283	31752	18616	16650	35266	54266	49572	103838
7	Ernakulam	46395	43680	90075	42275	40698	82973	49682	46255	95937	138352	130633	268985
8	Thrissur	60288	57738	118026	50021	48853	98874	55105	51475	106580	165414	158066	323480
9	Palakkad	69527	63807	133334	56584	54347	110931	60879	57752	118631	186990	175906	362896
10	Malappuram	161840	150018	311858	118038	112587	230625	119941	115134	235075	399819	377739	777558
11	Kozhikode	78099	72055	150154	63452	60787	124239	67227	63834	131061	208778	196676	405454
12	Wayanad	22580	20534	43114	17892	16906	34798	19138	17742	36880	59610	55182	114792
13	Kannur	63977	57879	121856	50774	47399	98173	54432	50679	105111	169183	155957	325140
14	Kasaragod	42634	37317	79951	30991	28395	59386	30809	28292	59101	104434	94004	198438
	Total	738111	679968	1418079	601283	574238	1175521	657191	617320	1274511	1996585	1871526	3868111

Source: Directorate of General Education

**Appendix 6.1.11 Standard-wise Strength of SC/ST Students in Kerala: 2021-22 (Provisional)**

Standard	Government Schools				Private Aided Schools				Private Unaided Schools			
	Total	Others	SC	ST	Total	Others	SC	ST	Total	Others	SC	ST
1	2	3	4	5	6	7	8	9	10	11	12	13
I	120848	101800	15519	3529	184976	165259	17165	2552	38262	36339	1712	211
II	116795	97974	15322	3499	185713	165862	17343	2508	43583	41429	1964	190
II	120526	101047	15730	3749	189751	169202	17807	2742	45055	42655	2182	218
IV	126096	105480	16699	3917	199826	177697	19314	2815	46648	44268	2185	195
V	117999	99682	14239	4078	237679	210910	23642	3127	33979	32588	1237	154
VI	115448	97547	13903	3998	239100	212027	23952	3121	32445	31117	1158	170
VII	118161	100109	13926	4126	248879	221339	24475	3065	31831	30611	1079	141
VIII	144091	122675	16458	4958	250425	225221	22768	2436	27261	26272	873	116
IX	142667	121108	16597	4962	252111	226820	22713	2578	27415	26458	835	122
X	144739	121929	17415	5395	256153	229552	23917	2684	29649	28671	837	141
Total	1267370	1069351	155808	42211	2244613	2003889	213096	27628	356128	340408	14062	1658

Source: Directorate of General Education

**Appendix 6.1.12 District-wise/Stage-wise Drop Out Ratio in Schools: 2019-20**

Sl No	Districts	LP Stage			UP Stage			HS Stage		
		Enrolment	Drop Out	% Drop Out	Enrolment	Drop Out	% Drop Out	Enrolment	Drop Out	% Drop Out
1	2	3	4	5	6	7	8	9	10	11
1	Thiruvananthapuram	98215	159	0.16	91008	72	0.08	103886	203	0.20
2	Kollam	78217	68	0.09	75971	23	0.03	92371	48	0.05
3	Pathanamthitta	27937	1	0.00	25627	1	0.00	31344	2	0.01
4	Alappuzha	54471	2	0.00	52088	1	0.00	66027	27	0.04
5	Kottayam	50463	69	0.14	48101	25	0.05	59207	77	0.13
6	Idukky	35665	117	0.33	30868	31	0.10	34917	157	0.45
7	Ernakulam	86517	256	0.30	80843	77	0.10	94708	167	0.18
8	Thrissur	114744	24	0.02	95040	15	0.02	107271	28	0.03
9	Palakkad	126897	224	0.18	105904	93	0.09	117310	210	0.18
10	Malappuram	288853	156	0.05	219668	120	0.05	231129	218	0.09
11	Kozhikode	140895	126	0.09	118161	65	0.06	132701	194	0.15
12	Wayanad	40279	54	0.13	33138	84	0.25	36345	416	1.14
13	Kannur	113847	59	0.05	90919	30	0.03	102023	89	0.09
14	Kasaragod	72219	49	0.07	53377	52	0.10	57726	123	0.21
	Total	1329219	1364	0.10	1120713	689	0.06	1266965	1959	0.15

Source: Directorate of General Education

**Appendix 6.1.13 District-wise/Stage-wise Drop out Ratio among SC Students in Kerala: 2019-20**

Sl.No	District	Govt. School			Private Aided School			Private Un-Aided School			Total SC		
		Enrolment	Drop out	%Drop out	Enrolment	Drop out	%Drop out	Enrolment	Drop out	%Drop out	Enrolment	Drop out	%Drop out
	1	2	3	4	5	6	7	8	9	10	11	12	13
1	Thiruvananthapuram	25014	36	0.14	16334	31	0.19	3097	9	0.29	44445	76	0.17
2	Kollam	18829	10	0.05	22799	5	0.02	1955	2	0.10	43583	17	0.04
3	Pathanamthitta	6663	0	0.00	11097	0	0.00	730	0	0.00	18490	0	0.00
4	Alappuzha	8651	1	0.01	13402	3	0.02	654	0	0.00	22707	4	0.02
5	Kottayam	4653	9	0.19	13075	13	0.10	552	0	0.00	18280	22	0.12
6	Idukky	6270	35	0.56	6725	26	0.39	1061	1	0.09	14056	62	0.44
7	Ernakulam	8560	26	0.30	17832	15	0.08	2366	0	0.00	28758	41	0.14
8	Thrissur	11863	2	0.02	30840	9	0.03	1471	0	0.00	44174	11	0.02
9	Palakkad	21258	58	0.27	31836	45	0.14	1708	1	0.06	54802	104	0.19
10	Malappuram	21544	12	0.06	24299	6	0.02	1030	0	0.00	46873	18	0.04
11	Kozhikode	9096	12	0.13	15052	14	0.09	731	0	0.00	24879	26	0.10
12	Wayanad	2594	3	0.12	1989	0	0.00	172	0	0.00	4755	3	0.06
13	Kannur	3517	1	0.03	6203	0	0.00	184	0	0.00	9904	1	0.01
14	Kasaragod	4052	8	0.20	3354	9	0.27	122	4	3.28	7528	21	0.28
	Total	152564	213	0.14	214837	176	0.08	15833	17	0.11	383234	406	0.11

Source: Directorate of General Education



**Appendix 6.1.14 District-wise/Stage-wise Drop out Ratio among ST Students in Kerala: 2019-20**

Sl.No	District	Govt School			Private Aided School			Private Un-Aided School			Total ST		
		Enrolment	Drop out	%Drop out	Enrolment	Drop out	%Drop out	Enrolment	Drop out	%Drop out	Enrolment	Drop out	%Drop out
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Thiruvananthapuram	1850	7	0.38	651	6	0.92	179	1	0.00	2680	14	0.52
2	Kollam	594	5	0.84	350	5	1.43	13	0	0.00	957	10	1.04
3	Pathanamthitta	485	1	0.21	449	0	0.00	14	0	0.00	948	1	0.11
4	Alappuzha	241	0	0.00	228	0	0.00	1	0	0.00	470	0	0.00
5	Kottayam	755	2	0.26	1440	9	0.63	27	0	0.00	2222	11	0.50
6	Idukky	4003	72	1.80	1927	27	1.40	341	0	0.00	6271	99	1.58
7	Ernakulam	857	7	0.82	817	11	1.35	59	0	0.00	1733	18	1.04
8	Thrissur	802	0	0.00	542	2	0.37	24	0	0.00	1368	2	0.15
9	Palakkad	4884	49	1.00	2683	36	1.34	662	0	0.00	8229	85	1.03
10	Malappuram	1757	34	1.94	1263	37	2.93	45	0	0.00	3065	71	2.32
11	Kozhikode	657	11	1.67	1019	16	1.57	40	0	0.00	1716	27	1.57
12	Wayanad	16657	359	2.16	9515	107	1.12	192	0	0.00	26364	466	1.77
13	Kannur	3013	10	0.33	3387	12	0.35	27	0	0.00	6427	22	0.34
14	Kasaragod	6651	26	0.39	4143	9	0.22	190	0	0.00	10984	35	0.32
Total		43206	583	1.35	28414	277	0.97	1814	1	0.00	73434	861	1.17

Source: Directorate of General Education

**Appendix 6.1.15 Stage-wise and Management-wise Number of Teachers in Schools in Kerala: 2019-20**

Stage	Government			Aided			Unaided			Total Teachers		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
L.P School	3627	10274	13901	5855	17311	23166	564	2164	2728	10046	29749	39795
U.P School	2824	7734	10558	7756	18980	26736	309	2135	2444	10889	28849	39738
High School	8922	19472	28394	12982	30843	43825	1753	6874	8627	23657	57189	80846
Total	15373	37480	52853	26593	67134	93727	2626	11173	13799	44592	115787	160379

Source: Directorate of General Education

**Appendix 6.1.16 Schools with less number of students during the year 2021-2022**

Sl. No	District	Number of Schools																	
		Government									Aided								
		LPS			UPS			HS			LPS			UPS			HS		
		Number of Schools with average number of students/class									Number of Schools with average number of students/class								
		<10 students/Class	10-15 students/Class	15-25 students/Class	<10 students/Class	10-15 students/Class	15-25 students/Class	<10 students/Class	10-15 students/Class	15-25 students/Class	<10 students/Class	10-15 students/Class	15-25 students/Class	<10 students/Class	10-15 students/Class	15-25 students/Class	<10 students/Class	10-15 students/Class	15-25 students/Class
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	TVM	1	7	18	0	0	1	0	0	0	1	2	10	1	0	2	0	0	0
2	KLM	4	1	17	0	0	0	0	0	0	3	4	15	1	1	2	0	1	0
3	PTA	4	7	35	0	0	0	0	0	0	21	30	65	1	5	11	0	1	2
4	ALP	8	9	27	0	0	2	0	0	0	5	11	22	1	0	4	0	0	0
5	KTM	4	11	30	0	0	4	0	0	0	8	13	39	2	1	13	0	0	0
6	IDY	7	11	21	0	0	2	0	0	0	6	3	12	0	1	0	0	0	1
7	EKM	2	5	20	0	0	3	0	1	1	8	7	23	5	0	9	0	2	1
8	TSR	2	2	5	1	0	0	0	0	1	12	8	32	1	1	1	0	0	0
9	PKD	6	3	18	0	0	0	0	0	0	6	7	18	0	1	1	0	1	0
10	MLP	5	0	3	0	0	0	0	0	0	1	0	4	0	0	0	0	0	0
11	KKD	2	3	13	0	0	1	0	0	0	2	3	14	3	1	0	0	0	0
12	WYD	0	2	5	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0
13	KNR	1	4	11	0	0	0	0	0	0	11	19	49	0	0	1	0	0	1
14	KSD	6	2	9	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
	Total	52	67	232	1	0	15	0	1	2	84	107	306	15	11	44	0	5	5

Source: Directorate of General Education

**Appendix 6.1.17 District-wise/Management-wise Number of Higher Secondary Schools in Kerala 2021**

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	77	298
4	Alappuzha	45	64	15	124	258	66	130	454
5	Kottayam	40	70	26	136	281	70	94	445
6	Idukki	34	32	16	82	122	43	73	238
7	Ernakulam	67	92	50	209	368	83	200	651
8	Thrissur	71	94	38	203	355	105	192	652
9	Palakkad	63	62	30	155	266	126	174	566
10	Kozhikode	64	86	30	180	323	146	217	686
11	Malappuram	85	88	75	248	446	260	359	1065
12	Wayanad	33	19	9	61	77	47	51	175
13	Kannur	81	61	19	161	261	115	180	556
14	Kasargod	64	24	18	106	115	73	97	285
Total		819	846	412	2077	3714	1399	2119	7232

Source: Directorate of Higher Secondary Education.

**Appendix 6.1.18 District - Wise Enrolment of Students in Higher Secondary Schools 2020-21**

Sl.No	Districts	Govt.		Aided		Un-aided		Total		Grand Total
		Male	Female	Male	Female	Male	Female	Male	Female	
1	2	3	4	5	6	7	8	9	10	11
1	Thiruvananthapuram	6520	7862	6663	6459	1785	2092	14968	16413	31381
2	Kollam	5001	6014	6801	6846	855	730	12657	13590	26247
3	Pathanamthitta	1794	1664	3988	4049	276	164	6058	5877	11935
4	Alappuzha	3070	3851	7912	6848	438	421	11420	11120	22540
5	Kottayam	2776	2325	6894	7644	831	866	10501	10835	21336
6	Idukki	2015	1923	3139	3259	441	330	5595	5512	11107
7	Ernakulam	4822	5247	8775	9647	1758	1312	15355	16206	31561
8	Thrissur	5673	6349	8639	9423	1199	860	15511	16632	32143
9	Palakkad	6887	8244	6275	6922	989	972	14151	16138	30289
10	Kozhikode	7283	8268	9026	10294	1509	811	17818	19373	37191
11	Malappuram	12500	14585	9639	13503	3797	2437	25936	30525	56461
12	Wayanad	3060	3160	1576	1881	256	227	4892	5268	10160
13	Kannur	8488	8486	5870	6834	741	335	15099	15655	30754
14	Kasargode	5008	5036	2038	2272	423	401	7469	7709	15178
Total		74897	83014	87235	95881	15298	11958	177430	190853	368283

Source: Directorate of Higher Secondary Education.

**Appendix 6.1.19** Number of Students appeared and passed in Higher Secondary Examination (2016-17 to 2020- 2021)

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

Source: Directorate of Higher Secondary Education.

**Appendix 6.1.20** Number of SC Students appeared and passed in Higher Secondary Examination- 2016 to 2021

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

Source: Directorate of Higher Secondary Education.

**Appendix 6.1.21** Number of ST Students Appeared and Passed in Higher Secondary Examination - 2016 to 2021

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

Source: Directorate of Higher Secondary Education.

**Appendix 6.1.22** District-wise details of Vocational Higher Secondary Schools and Courses during 2021-22

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

Source: Directorate of VHSE

**Appendix 6.1.23** Number of Students Appeared and Passed in Vocational Higher Secondary Examination from 2012 to 2021

Year of Examination	Number of students Appeared			Number of students Passed		
	Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7
2012 March	13567	13185	26752	11985	12572	24557
2012 Say	2082	632	2714	676	143	819
2013 March	12580	13674	26254	11890	11823	23713
2013 Say	2290	766	3056	446	176	622
2014 March	14172	12653	26825	12106	11812	23918
2014 Say	3928	2198	6126	914	987	1901
2015 March	14628	13074	27702	11112	11234	22346
2015 Say	2963	1625	4588	1028	804	1832
2016 March	16401	13202	29603	10860	11319	22179
2016 Say	3721	1212	4933	858	407	1265
2017 March	16154	13273	29427	12105	11878	23983
2017-Say	3186	1043	4229	218	74	292
2018 March	16065	13109	29174	11971	11476	23447
2018-Say	3387	1315	4702	586	320	906

2019 March	16261	12310	28571	11980	10901	22881
2019 Say	3267	1057	4324	365	129	494
2020 March	13805	10042	23847	9529	8608	18137
2020 Say	4010	1214	5224	881	328	1209
2021 March	15408	10930	26338	11374	9596	20970

Source: Directorate of VHSE

#### Appendix 6.1.24 Vocational Higher Secondary Results for 2014 to 2021 (School Going)

Year of Examination	No. of Students Appeared	No. of Students Passed	% Eligible to Higher studies
1	2	3	4
2014 March	26825	23917	89.16
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

Source: Directorate of VHSE

#### Appendix 6.1.25 District wise Number of Arts and Science Colleges (Government & Private Aided) in Kerala 2020-2021

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 2020 -21 (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	8185	5610	7850	5474	6270	5218
2	English	9976	7650	9429	7395	9915	6815
3	Hindi	1394	1035	1280	997	1213	987
4	Sanskrit	453	343	441	331	435	326
5	French	43	28	39	24	38	21
6	Tamil	148	94	123	78	120	69
7	Urdu	135	92	131	88	127	76
8	Arabic	759	534	731	528	718	503
9	History	9229	5028	9115	4908	9018	4828
10	Economics	9916	5661	9788	5429	9681	5324
11	Philosophy	953	638	926	608	881	555
12	Politics	2170	1182	2018	1056	1945	997
13	Development Economics	226	127	219	124	195	99
14	Mass Communication	235	146	228	137	211	118
15	Sociology	721	435	693	421	648	418
16	Islamic History	472	295	463	271	448	250
17	Communicative English	589	458	576	447	558	436
18	Functional English	605	386	588	372	561	351
19	Psychology	262	176	253	158	232	151
20	Music	126	87	122	81	144	75
21	Kannada	61	43	58	39	55	33
22	Travel& Tourism	246	145	238	140	221	133
23	Tourism&Hotel Management	217	116	199	108	184	97
24	Tourism	103	72	97	61	88	49
25	Bharathanatyam	17	17	18	18	16	16
26	BVMC	58	31	54	28	50	29
27	BBA	1488	1047	1463	1024	1459	989
	TOTAL	48787	31476	47140	30345	45431	28963

Source: Directorate of Collegiate Education



**Appendix 6.1.28** Details of B.Sc. Degree Enrolment in Colleges during 2020- 2021 (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	7228	5195	7105	4732	6871	4018
2	Physics	7900	4339	7753	4292	7595	4198
3	Chemistry	4929	3582	4796	3248	4651	3023
4	Polymer Chemistry	333	221	314	213	308	202
5	Botany	4442	3627	4308	3588	4275	3496
6	Zoology	4283	3581	4084	3475	4071	3388
7	Bio-Technology	355	282	337	273	329	259
8	Home Science	421	301	416	296	403	285
9	Industrial Chemistry	228	121	220	115	218	119
10	Statistics	557	423	513	405	488	387
11	Computer Science	1039	811	1018	789	999	737
12	Electronics	548	284	532	255	524	236
13	Industrial Microbiology	337	222	314	205	269	171
14	Bio-Chemistry	367	232	356	228	334	213
15	Computer Application	746	519	731	495	719	428
16	Geology	254	186	246	155	238	147
17	Geography	228	115	208	107	185	99
18	Plant Science	154	98	149	95	132	88
19	Applied Physics	149	99	143	88	131	81
20	Agrochemical	37	18	33	16	25	14
21	Micro-Biology	363	235	352	218	338	208
22	Physics Instrumentation	91	53	85	41	78	33
23	Environmental Chemistry	163	92	157	88	150	82
24	Aquaculture	88	56	80	53	76	43
25	Bio-Physics	42	29	38	27	33	25
26	Psychology	843	633	798	525	726	510
27	Family & community science	183	125	179	112	166	106
28	Forestry	38	27	37	25	36	21
29	Food Technology	210	118	207	108	186	97
30	C.M.& E	46	19	44	17	40	12
31	B.T & S.P	81	43	78	40	64	38
	<b>TOTAL</b>	<b>36683</b>	<b>25686</b>	<b>35631</b>	<b>24324</b>	<b>34658</b>	<b>22764</b>

Source: Directorate of Collegiate Education

**Appendix 6.1.29** Details of B.Com Degree Enrolment in Colleges 2020-21 (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	8977	5648	8878	5623	8836	5643
2	BCom (Tax,Marketing)	1564	924	1496	841	1431	812
3	BCom(Computer Application)	2294	1237	2011	1203	1992	1188
4	BCom (Co-operation)	1453	986	1390	904	1334	859
5	BCom (Finance)	1509	1086	1441	971	1339	958
6	BCom (Travel & Tourism)	419	231	373	203	350	195
	<b>TOTAL</b>	<b>16216</b>	<b>10112</b>	<b>15589</b>	<b>9745</b>	<b>15282</b>	<b>9655</b>

Source: Directorate of Collegiate Education

**Appendix 6.1.30** Details of Enrolment of M.A. Students in Colleges during 2020- 2021 (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	677	521	653	505
2	English	2101	1683	2042	1649
3	Hindi	350	268	317	230
4	Arabic	185	123	172	108
5	Kannada	64	39	58	34
6	Sanskrit	131	96	123	81
7	Tamil	89	42	74	39
8	Philosophy	165	109	153	105
9	Applied Economics	81	48	77	43
10	Politics	266	181	250	172
11	Psychology	62	41	59	38
12	Islamic History	78	47	71	43
13	History	1265	718	1208	661
14	Economics	2548	1445	2357	1099
15	Sociology	177	126	153	102
16	Personal Management	20	8	21	10
17	Public Administration	11	6	10	5
18	Development Economics	45	33	39	31
19	Business Economics	93	57	85	51
20	Music	41	25	39	20
21	M.T.A	46	20	44	19
22	M.M.H	36	12	39	13
	<b>Total</b>	<b>8531</b>	<b>5648</b>	<b>8044</b>	<b>5058</b>

Source: Directorate of Collegiate Education

**Appendix 6.1.31** Details of Enrolment of M.Sc. Students in Arts & Science Colleges during 2020-21  
(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	2191	1367	2135	1307
2	Physics	1945	1255	1902	1235
3	Chemistry	1923	1227	1891	1248
4	Pure Chemistry	165	98	141	82
5	Botany	1044	654	954	563
6	Zoology	898	618	858	578
7	Geology	96	72	81	58
8	Statistics	601	312	568	276
9	Applied Chemistry	113	68	87	55
10	Geography	65	41	47	22
11	Physics Instrumentation	77	38	63	29
12	Analytical Chemistry	137	99	118	87
13	Health & Yoga Therapy	38	22	27	15
14	Polymer Chemistry	141	99	123	85
15	Acquaculture	46	31	38	27
16	Computer Science	298	186	248	176
17	Bio-Technology	253	141	221	134
18	Plant Science	43	27	25	19
19	Clinical Psychology	42	24	36	18
20	Nutrition & Diet	39	28	37	24
21	Environment Science	48	24	45	23
22	FSMD	20	20	18	18
23	Social Work	19	7	18	6
24	Home Science	62	43	57	41
25	OR & CA	18	9	14	5
26	MSW	193	135	181	128
27	MCJ	35	18	32	16
	TOTAL	10550	6663	9965	6275

Source: Directorate of Collegiate Education

**Appendix 6.1.32** Details of Enrolment of M.Com Students in Arts&Science Colleges during 2020-21

(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	3642	2597	3428	2327
	TOTAL	3642	2597	3428	2327

Source: Directorate of Collegiate Education

**Appendix 6.1.33** Details of Scheduled Caste/Scheduled Tribe Students Studying in Government & Govt. Aided Arts and Science Colleges in Kerala during 2020-21, (No. of students)

Sl. No	Name of Course	Scheduled Caste			Scheduled Tribe		
		Boys	Girls	Total	Boys	Girls	Total
1	BA	3536	7473	11009	989	2347	3336
2	BSc	2017	10628	12645	402	623	1025
3	BCom	1344	2451	3795	352	543	895
4	MA	352	1089	1441	305	671	976
5	MSc	309	1345	1654	271	482	753
6	MCom	338	455	793	142	231	373
	Total	7896	23441	31337	2461	4897	7358

Source: Directorate of Collegiate Education

**Appendix 6.1.34** Scholarships Distribution from 2016-17 to 2020-21

Sl. No	Name of Scholarship	No of Students				
		2016-17	2017-18	2018-19	2019-20	2020-21
1	Post Matric Scholarship for Minorities	54608	63082	65868	65626	67563
2	Post Matric Scholarship for Students with disabilities	501	817	1201	1160	2147
3	Central Sector Scholarship	2357	4468	2393	8044	4140
4	Kerala State Suvarna Jubilee Scholarship	2641	1952	2624	2457	2146
5	Muslim / Nadar Scholarship	2	18	11	8	3
6	Merit Scholarship to Children of School Teachers	9	14	44	37	54
7	Educational Concession to Blind Students	673	835	922	1040	737
8	Music / Fine Arts Scholarship	8	9	19	19	28
9	District Merit Scholarship	7451	7883	15608	13608	19268
10	IAS Coaching Scholarship	9	13	26	17	Nil
11	State Merit Scholarship	560	606	601	596	577
12	Sanskrit Scholarship	93	118	112	112	108
13	Hindi Scholarship	397	404	456	487	487
14	Aspire Scholarship	Nil	336	668	977	1161
15	Encourage Talents in Arts & Music	18	72	16	39	Nil
16	Encourage Talents in Literature	6	26	19	16	Nil

Source: Directorate of Collegiate Education

**Appendix 6.1.35 University-wise Number of Teachers in Arts & Science Colleges in Kerala (2016-17 to 2020-21)**

Sl.No.	Name of University	Number of Teachers														
		2016-17			2017-18			2018-19			2019-20			2020-21		
		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	1086	1566	2652	1079	1597	2676	1077	1629	2706	998	1640	2638	1015	1653	2668
2	Mahatma Gandhi University	1379	2032	3411	1408	2013	3421	1398	2042	3440	1391	1856	3247	1406	1912	3318
3	Calicut University	1401	1542	2943	1403	1613	3016	1485	1688	3173	1446	1800	3246	1461	1845	3306
4	Kannur University	408	328	736	407	349	756	446	380	826	429	395	824	437	407	844
	TOTAL	4274	5468	9742	4297	5572	9869	4406	5739	10145	4264	5691	9955	4319	5817	10136

Source: Directorate of Collegiate Education

**Appendix 6.1.36 Number of Teachers having Ph.D Degree in Arts & Science Colleges during 2017 to 2021**

Year	Government Colleges			Aided Colleges			Grand Total
	Men	Women	Total	Men	Women	Total	
2017	389	317	706	1250	1387	2637	3343
2018	423	374	797	1318	1404	2722	3519
2019	419	407	826	1340	1439	2779	3605
2020	527	499	1026	1258	1649	2907	3933
2021	543	591	1134	1311	1756	3067	4201

Source: Directorate of Collegiate Education

**Appendix 6.1.37 Number of Guest Lectures appointed in Arts & Science Colleges during 2017 to 2021**

Year	Government Colleges	Aided Colleges	Total
2017	599	1794	2393
2018	685	2159	2844
2019	690	2243	2933
2020	685	3087	3772
2021	693	3173	3866

Source: Directorate of Collegiate Education

**Appendix 6.1.38** Technical Institutions under Directorate of Technical Education - 2021

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

Sl. No	Name of District	No. of Colleges				Sanctioned Intake			
		Govt.	Aided	Unaided	Total	Govt	Aided	Unaided	Total
1	2	3	4	5	6	7	8	9	10
1	Thiruvananthapuram	2	0	26	28	1000	0	7129	8129
2	Kollam	0	1	15	16	0	860	3192	4052
3	Pathanamthitta	0	0	7	7	0	0	1740	1740
4	Alappuzha	0	0	10	10	0	0	2610	2610
5	Kottayam	1	0	10	11	340	0	3760	4100
6	Idukki	1	0	6	7	300	0	1090	1390
7	Ernakulam	0	1	30	31	0	600	8594	9194
8	Thrissur	1	0	19	20	640	0	4680	5320
9	Palakkad	1	1	8	10	360	570	1620	2550
10	Malappuram	0	0	13	13	0	0	2550	2550
11	Kozhikode	1	0	9	10	300	0	1730	2030
12	Wayanad	1	0	1	2	300	0	20	320
13	Kannur	1	0	6	7	330	0	1870	2200
14	Kasaragod	0	0	3	3	0	0	840	840
	Total	9	3	163	175	3570	2030	41425	47025

Source: Directorate of Technical Education

**Appendix 6.1.40 Branch-wise Distribution of Seats in Engineering Colleges - 2021-22**

Sl. No	Name of Course/Branch	Total Sanctioned Seats
1	2	3
1	Artificial Intelligence & Data Science	270
2	Applied Electronics and Instrumentation	360
3	Agricultural Engineering	50
4	Artificial Intelligence	60
5	Aeronautical Engineering	330
6	Architecture	1750
7	Automobile Engineering	282
8	Biotechnology & Biochemical Engineering	150
9	Bio-Medical Engineering	180
10	Bio-Technology	90
11	Civil Engineering	8169
12	Chemical Engineering	420
13	Computer Science and Engineering (Artificial Intelligence & Machine learning)	120
14	Computer Science and Engineering (Data Science)	60
15	Computer Science and Engineering	9335
16	Computer Science and Engineering (Artificial Intelligence)	120
17	Computer Science and Engineering (Cyber Security)	60
18	Diary Technology	100
19	Electronics & biomedical engineering	60
20	Electronics and Communication	7134
21	Electrical & Electronics	6000
22	Electronics and Instrumentation	180
23	Electrical & Computer Engineering	30
24	Safety and Fire Engineering	120
25	Food Technology	300
26	Instrumentation and Control Engineering	120
27	Industrial Engineering	60
28	Information Technology	783
29	Mechanical (Automobile)	180
30	Mechanical Engineering	9030
31	Metallurgical & Materials Engineering	60
32	Mechanical (Production Engineering)	150
33	Mechatronics Engineering	270
34	Metallurgy*	
35	Polymer Engineering	60
36	Production Engineering	60
37	Printing Technology	30
38	Robotics & Automation	390
39	Naval Architecture & Ship Building	102
	Total	47025

Source : Directorate of Technical Education

**Appendix 6.1.41** Course-wise Annual intake of students in Government and Aided Engineering colleges at Graduate level 2016-17 to 2020-21

Sl.No	Name of Course	Annual Intake 2016-17				Annual Intake 2017-18				Annual Intake 2018-19				Annual Intake 2019-20				Annual Intake 2020-21			
		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	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
1	Applied Electronics and Instrumentation	57	57	Nil	Nil	59	64	Nil	Nil	58	63	Nil	Nil	42	68	Nil	Nil	50	63	Nil	Nil
2	Architecture	78	39	47	33	65	52	41	32	81	39	46	27	88	33	44	28	101	32	53	27
3	Civil Engineering	245	192	180	193	264	196	205	160	281	185	223	156	253	223	253	151	413	197	253	128
4	Chemical Engineering	32	73	24	42	48	62	18	46	50	61	33	36	54	61	22	42	69	65	30	38
5	Computer Science and Engineering	185	243	66	121	193	233	65	124	228	196	73	118	155	274	58	138	194	341	114	204
6	Electronics and Communication	345	285	132	194	337	296	159	177	329	307	156	183	302	293	167	187	321	332	154	202
7	Electrical & Electronics	211	378	106	261	249	337	128	247	230	355	151	208	230	345	133	245	282	345	171	202
8	Instrumentation and Control Engineering	55	58	21	31	Nil	Nil	12	41	Nil	Nil	23	30	Nil	Nil	33	31	Nil	Nil	18	38
9	Industrial engineering	18	48	Nil	Nil	10	52	Nil	Nil	23	36	Nil	Nil	23	39	Nil	Nil	23	43	Nil	Nil
10	Information Technology	37	24	Nil	Nil	106	66	Nil	Nil	88	91	Nil	Nil	79	93	Nil	Nil	100	84	Nil	Nil
11	Mechanical Engineering	29	686	7	370	78	583	13	359	78	580	14	369	52	618	13	389	75	632	25	431
12	Mechanical (Production Engineering)	Nil	Nil	7	60	Nil	Nil	14	49	Nil	Nil	8	49	Nil	Nil	6	57	Nil	Nil	Nil	Nil
13	Production Engineering	6	24	Nil	Nil	9	21	Nil	Nil	13	17	Nil	Nil	29	31	Nil	Nil	30	36	Nil	Nil
Total		1298	2107	590	1305	1418	1962	655	1235	1459	1930	727	1176	1307	2078	729	1268	1658	2170	818	1270

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 and 2020-21

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

Source: Directorate of Technical Education

**Appendix 6.1.43** No. of Visiting Faculty Programmes in Various Engineering Colleges during 2020-21

Sl.No	Name of College	No. of programmes
1	College of Engineering, Thiruvananthapuram	9
2	Govt. Engineering College, Barton Hill	1
3	RIT, Kottayam	6
4	Govt. Engineering College, Idukki	2
5	Govt. Engineering College, Thrissur	0
6	Govt. Engineering College, Palakkad	0
7	Govt. Engineering College, Kozhikode	0
8	Govt. Engineering College, Wayanad	1
9	Govt. Engineering College, Kannur	0
	Total	19

Source: Directorate of Technical Education

**Appendix 6.1.44** Placement Details of Students of Various Government Engineering Colleges during 2020-21

Sl. No	Name of College	No. of offers
1	College of Engineering, Thiruvananthapuram	520
2	Govt. Engineering College, Barton Hill	141
3	RIT, Kottayam	266
4	Govt. Engineering College, Idukki	42
5	Govt. Engineering College, Thrissur	330
6	Govt. Engineering College, Palakkad	101
7	Govt. Engineering College, Kozhikode	92
8	Govt. Engineering College, Wayanad	31
9	Govt. Engineering College, Kannur	134
	Total	1657

Source: Directorate of Technical Education

**Appendix 6.1.45** Annual Intake and Students Strength in Government Polytechnic in Kerala (2016-17 to 2020-21)

Year	No. of Polytechnics	Students Strength			Annual Intake		
		Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8
2016 -17	45	18616	9245	27861	6760	2948	9708
2017 -18	45	18735	8428	27163	7646	3103	10749
2018-19	45	20333	8362	28695	7809	2956	10765
2019-20	45	20951	8646	29597	7606	3038	10644
2020-21	45	22475	8810	31285	8509	3218	11727

Source: Directorate of Technical Education

**Appendix 6.1.46** Annual Intake and Students Strength in Government Aided Polytechnic in Kerala (2016-17 to 2020-21)

Year	No. of Polytechnics	Students Strength			Annual Intake		
		Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8
2016-17	6	3423	1025	4448	1131	344	1475
2017-18	6	3235	974	4209	1205	326	1531
2018-19	6	3186	977	4163	1167	337	1504
2019-20	6	3399	977	4376	1063	359	1422
2020-21	6	3233	1225	4458	1250	303	1553

Source: Directorate of Technical Education

**Appendix 6.1.47 Trade-wise Annual Intake of students in Polytechnics - 2021-22**

Sl.No.	Name of Trade	Sanctioned Intake
1	Civil Engineering	1420
2	Mechanical Engineering	1740
3	Electrical & Electronics Engineering	1200
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		12040

Source: Directorate of Technical Education

**Appendix 6.1.48 Number of Students and Teachers in Polytechnics 2018 to 2020**

Type of Institutions	Students (in Nos)									Teachers (in Nos)								
	2018			2019			2020			2018			2019			2020		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Government	20333	8362	28695	20951	8646	29597	22475	8810	31285	943	567	1510	749	512	1261	696	563	1259
Government Aided	3186	977	4163	3399	977	4376	3233	1225	4458	258	77	335	180	71	251	209	63	272
Total	23519	9339	32858	24350	9623	33973	25708	10035	35743	1201	644	1845	929	583	1512	905	626	1531

Source: Directorate of Technical Education

**Appendix 6.1.49** Number of SC/ST Students and SC/ST Teachers in Polytechnics (2018-19 to 2020--21)

Type of Institution	Students									Teachers								
	2018-19			2019-20			2020-21			2018-19			2019-20			2020-21		
	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	2036	296	2332	2354	313	2667	2335	261	2596	143	41	184	120	32	152	126	31	157
Government Aided Polytechnics	191	21	212	225	22	247	290	18	308	1	0	1	1	0	1	1	0	1
Total	2227	317	2544	2579	335	2914	2625	279	2904	144	41	185	121	32	153	127	31	158

Source: Directorate of Technical Education

**Appendix 6.1.50** Number of Students and Teachers in Technical High Schools (2016-17 to 2021-22 )

Year	Number of Students			Number of Teachers		
	Boys	Girls	Total	Men	Women	Total
1	2	3	4	5	6	7
2016-17	7230	494	7724	585	197	782
2017-18	7521	475	7996	540	191	731
2018-19	7530	427	7957	590	178	768
2019-20	7442	401	7843	414	168	582
2020-21	7378	393	7771	382	160	542
2021-22	7424	410	7834	348	174	522

Source: Directorate of Technical Education

**Appendix 6.1.51** Number of SC Students and SC Teachers in Technical High Schools (2016-17 to 2021-22)

Year	Number of Students			Number of Teachers		
	Boys	Girls	Total	Men	Women	Total
1	2	3	4	5	6	7
2016-17	768	91	859	58	14	72
2017-18	796	85	881	50	18	68
2018-19	800	79	879	49	17	66
2019-20	786	66	852	34	23	57
2020-21	739	68	807	27	16	43
2021-22	747	72	819	26	23	49

Source: Directorate of Technical Education

**Appendix 6.1.52** Number of ST Students and ST Teachers in Technical High Schools (2016-17 to 2021-22)

Year	Number of Students			Number of Teachers		
	Boys	Girls	Total	Men	Women	Total
1	2	3	4	5	6	7
2016-17	63	6	69	9	4	13
2017-18	62	3	65	7	4	11
2018-19	55	3	58	6	3	9
2019-20	61	2	63	4	2	6
2020-21	62	5	67	8	3	11
2021-22	56	3	59	8	3	11

Source: Directorate of Technical Education

**Appendix 6.2.1** District wise number of Patients treated and death reported - Leptospirosis 2020 and 2021 (up to August 31)

Sl.No.	District	Leptospirosis			
		2020		2021 (upto august 21)	
		Patients Treated	Death reported	Patients Treated	Death reported
1	2	3	4	5	6
1	Thiruvananthapuram	178	6	113	3
2	Kollam	48	2	32	2
3	Pathanamthitta	91	1	42	1
4	Idukki	27	3	12	2
5	Kottayam	112	2	95	0
6	Alappuzha	131	2	106	1
7	Ernakulam	65	8	83	1
8	Thrissur	43	8	21	2
9	Palakkad	36	1	18	1
10	Malappuram	32	3	33	0
11	Kozhikode	73	4	66	3
12	Wayanad	158	4	60	3
13	Kannur	42	2	15	0
14	Kasaragod	3	2	49	0
	STATE	1039	48	745	19

Source: Directorate of Health Services.

**Appendix 6.2.2** District wise Patients treated for Chikungunia and Fever during 2020 and 2021 (up to August 31) (Nos.)

Sl. No.	District	Chickungunia				Fever			
		2020		2021 (upto August 31)		2020		2021 (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	548	0	262	0	112945	0	60925	10
2	Kollam	3	0	0	0	62690	0	43543	3
3	Pathanamthitta	0	0	0	0	49967	0	28314	0
4	Alappuzha	1	0	0	0	61749	0	35145	1
5	Kottayam	0	0	4	0	42805	0	33230	7
6	Idukki	0	0	0	0	32719	0	17394	0
7	Ernakulam	4	0	3	0	104253	0	94044	3
8	Thrissur	0	0	4	0	83744	0	40808	0
9	Palakkad	0	0	0	0	106761	0	47627	0
10	Malappuram	1	0	0	0	211603	0	115029	0
11	Kozhikode	0	0	0	0	119857	0	76186	1
12	Wayanad	0	0	0	0	68355	0	30798	0
13	Kannur	1	0	0	0	115891	0	89708	0
14	Kasaragod	0	0	6	0	92443	0	72701	0
	Kerala	558	0	279	0	1265782	0	785452	25

Source: Directorate of Health Services.

Sl. No		District		General Hospital		District Hospitals		Primary Health Centres / FHCs		Block Family Health Centres / CHCs		Specialty		TB Centres		Taluk Hospitals		24 X 7 PHC		Others		Total	
				No.	Beds	No.	Beds	No.	Beds	No.	Beds	No.	Beds	No.	Beds	No.	Beds	No.	Beds	No.	Beds	No.	Beds
1		2	1205	2	562	66	64	22	519	5	1597	1	0	8	746	4	47	8	46	118	4786		
2		0	0	1	537	54	18	16	411	2	323	1	0	9	972	4	29	1	0	88	2290		
3		2	714	1	234	41	312	12	221	0	0	1	0	4	436	2	48	1	0	64	1965		
4		1	400	2	487	51	212	16	424	3	1087	1	24	6	674	10	116	0	0	90	3424		
5		4	1064	0	0	47	126	20	740	1	150	1	0	3	551	8	192	0	0	84	2823		
6		0	0	2	274	31	170	12	246	0	0	1	0	4	290	9	140	2	0	61	1120		
7		2	1049	1	217	51	230	23	775	1	132	1	0	11	1453	24	662	1	0	115	4518		
8		2	456	1	117	69	200	24	822	2	1021	1	0	6	691	10	128	3	0	118	3435		
9		0	0	1	544	69	490	19	623	2	350	1	0	6	672	7	130	9	10	114	2819		
10		1	501	3	483	74	204	21	468	2	187	1	0	7	521	10	146	6	36	125	2546		
11		1	550	1	210	62	138	16	269	3	1041	1	0	7	582	2	30	0	0	93	2820		
12		1	250	1	500	18	86	9	267	0	0	1	0	2	186	5	78	8	0	45	1367		
13		1	541	1	616	74	456	10	315	3	168	1	0	9	744	6	80	6	46	111	2966		
14		1	212	1	400	33	24	6	140	1	540	1	0	5	167	7	144	3	0	58	1627		
		18	6942	18	5181	740	2730	226	6240	25	6596	14	24	87	8685	108	1970	48	138	1284	38506		

Source: Directorate of Health Services.

**Appendix 6.2.4 District -wise details of IP,OP, major/minor surgeries conducted in hospitals/dispensaries under DHS (2020-21 and 2021-22)**

Sl.No.	District	2020-21				2021-22 (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	55759	6886814	8160	8624	14157	2650989	2934	7050
2	Kollam	40412	4853681	6315	54722	16006	1976396	2193	15932
3	Pathanamthitta	31964	2706242	3587	5038	13111	1087261	1684	2692
4	Idukki	14530	2005933	4488	19590	5161	822307	1186	6385
5	Kottayam	31142	4070766	5513	11016	12504	2014268	2308	5005
6	Alappuzha	25004	4161698	2694	11048	20309	1680440	1094	7678
7	Ernakulam	50407	5674060	5549	40852	17984	2275684	2094	15537
8	Thrissur	66655	5572173	2638	89677	38532	2515785	1182	35220
9	Palakkad	64782	4373889	3007	6250	52245	1824608	761	3367
10	Malappuram	84399	6960383	5716	29723	32217	3277394	2954	14357
11	Kozhikode	31019	4884006	3436	3055	12284	1964398	971	1380
12	Wayanad	24886	1828989	1271	33226	11614	766349	609	14921
13	Kannur	48056	4813139	3407	50438	22880	2506866	1432	18550
14	Kasaragod	44150	2045858	1743	1647	22740	970965	683	568
	<b>TOTAL:</b>	<b>613165</b>	<b>60837631</b>	<b>57524</b>	<b>364906</b>	<b>291744</b>	<b>26333710</b>	<b>22085</b>	<b>148642</b>

Source: Directorate of Health Services.



**Appendix 6.2.5 District-wise details of Medical and Paramedical Personnel under DHS 2021**

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	855	68	187	504	318	79	2891
2	Kollam	421	15	13	98	455	79	117	427	292	73	1990
3	Pathanamthitta	337	15	10	77	358	44	89	266	187	42	1425
4	Idukki	458	20	13	111	526	70	129	378	231	57	1993
5	Kottayam	422	15	11	110	494	57	120	341	231	55	1856
6	Alappuzha	262	14	13	45	241	59	79	314	234	55	1316
7	Ernakulam	559	19	18	181	797	75	176	427	270	66	2588
8	Thrissur	492	19	14	119	550	99	162	484	338	79	2356
9	Palakkad	450	16	13	116	555	80	146	515	303	72	2266
10	Malappuram	560	19	16	116	546	98	172	589	340	83	2539
11	Kozhikode	432	23	14	119	554	73	128	417	277	72	2109
12	Wayanad	226	14	11	45	228	34	58	205	131	31	983
13	Kannur	519	19	14	130	618	83	148	426	301	73	2331
14	Kasaragod	306	13	11	55	332	41	75	249	173	38	1293
	Headquarters (DHS)		24	1				2		3		30
	TOTAL	6082	273	190	1518	7109	960	1788	5542	3629	875	27966

Source: Directorate of Health Services.

**Appendix 6.2.6 Progress of AB PM-JAY / KASP**

Year	Number of Families Enrolled	Premium Paid (Rs. crore)	Number of Claims	Claims Paid (Rs. crore)
2019-20	4140157	619.64	935095	499.62
2020-21 (Quarter 1)	4142451	155.85	205551	92.70
2020-21 (Quarter 2, 3 and 4)	4152359	Assurance	774835	482.54
2021-22 (upto August 31)	4158790	Assurance	565960	182.01

Source: State Health Agency Kerala

**Appendix 6.2.7 Utilisation of AB PM-JAY / KASP**

Year	AB PMJAY-KASP claim Statement					
	( Claim in numbers & amount in crore)					
	Govt. Hospitals		Pvt. Hospitals		Total	
	Count	Amount	Count	Amount	Count	Amount
2019-20	701682	477.69	229766	142.75	931448	620.44
2020-21 (Quarter 1)	155701	86.91	49571	25.96	205272	112.87
2020-21 (Quarter 2, 3 and 4)	488130	354.34	278893	198.56	767023	552.91
2021-22 (upto August 31)	47067	30.34	209465	203.38	256532	233.72

Source: State Health Agency Kerala

**Appendix 6.2.8 Medical and Para-medical courses conducted in Govt. Medical Colleges with annual intake of Students 2021-22**

Name of Courses	Number of seats in Medical Colleges										
	TVM	Alappuzha	Kottayam	Thrissur	Kozhikode	EKM	Manjeri	Idukki	Kollam	Kannur	Total
	1	2	3	4	5	6	7	8	9	10	11
<b>Degree Courses</b>											
1. M.B.B.S.	250	175	175	175	250	110	110	0	110	100	1455
2. B.D.S	50	50	40	50	50	0	0	0	0	60	300
3. B.Sc. Nursing	82	65	66	66	66	65	0	0	0	65	475
4. B.Pharm	60	20	60	0	20	0	0	0	0	60	220
5.B Pharm Lateral Entry)	6	2	6	0	2	0	0	0	0	6	22
6.B.Sc. MLT	26	0	0	0	26	0	0	0	0	27	79
7.B.Sc Optometry	22	0	0	0	22	0	0	0	0	0	44
8. Post basic Nursing	32	0	0	0	0	42	0	0	0	0	74
9. BCVT	5	5	4	4	4	0	0	0	0	0	22
10. B.Sc Perfusion Tech	4	0	4	0	3	0	0	0	0	0	11
11. B.Sc Dial. tech	16	11	11	0	22	0	0	0	0	0	60
Sub - Total	522	310	341	291	434	217	110	0	110	318	2762
<b>Post Graduate Courses</b>											
1. M.Sc. Nursing	31	22	24	22	33	0	0	0	0	11	143
2. M.Pharm	46	0	0	0	22	0	0	0	0	34	102
3.M.Sc MLT	12	0	0	0	0	0	0	0	0	0	12
4. M.D.S.	26	0	26	0	18	0	0	0	0	0	70
5. M.D.Anaesthesia	12	4	7	22	25	0	0	0	0	2	72
6. M.D.Biochemistry	4	2	2	2	3	0	0	0	0	0	13
7. M.D.Forensic medicine	4	1	2	3	3	0	0	0	0	0	13
8. M.D.Dermatology and Venerology & leprosy	6	3	5	4	7	0	0	0	0	2	27
9. M.D.General Medicine	24	16	14	14	20	3	0	0	0	4	95

10. M.D. Microbiology	4	2	2	6	3	2	0	0	0	1	20
11. M.S.Obstetrics and Gynaecology	30	8	11	9	24	0	0	0	0	3	85
12. M.D. Pathology	12	2	8	10	11	2	0	0	0	2	47
13. M.D. Pharmacology	6	2	2	4	2	0	0	0	0	0	16
14. M.D. Physiology	5	2	2	4	5	0	0	0	0	2	20
15.M.D. Physical Medicine & Rehabilitation	3	0	1	0	6	0	0	0	0	0	10
16. M.D. Paediatric	24	9	10	9	20	2	0	0	0	2	76
17. M.D. Psychiatry	12	1	2	4	4	2	0	0	0	2	27
18. M.D. Radio Diagnosis	9	4	1	5	11	0	0	0	0	1	31
19. M.D. Radiotherapy	6	3	2	2	4	0	0	0	0	0	17
20. M.D. Community Medicine	7	2	2	3	4	0	0	0	0	2	20
21. M.D. Respiratory Medicine	9	2	2	4	7	0	0	0	0	2	26
22. M.D. Transfusion Medicine	3	1	0	0	0	0	0	0	0	0	4
23. M.S. Anatomy	4	2	2	2	6	0	0	0	0	0	16
24. M.S. Oto Rhino Laryngology	7	3	6	2	6	0	0	0	0	3	27
25. M.S. General Surgery	24	3	10	17	19	0	0	0	0	2	75
26. M.S. Ophthalmology	12	3	6	7	9	0	0	0	0	2	39
27. M.S Orthopaedics	18	3	9	10	12	0	0	0	0	2	54
28. MD. Emergency Medicine	0	0	0	0	2	0	0	0	0	2	4
29 MD. Family Medicine	0	0	0	0	2	0	0	0	0	0	2
Sub - Total	360	0	158	165	288	11	0	0	0	81	1087
Post Graduate Diploma Courses											
1. Diploma in Anaesthesia	0	0	0	0	0	0	0	0	0	0	0
2. Diploma in child Health	0	0	0	0	0	0	0	0	0	0	0
3. Diploma in Clinical Pathology	0	0	0	0	0	0	0	0	0	0	0
4. Diploma in Dermatology and Venerology	0	0	0	0	0	0	0	0	0	0	0
5. Diploma in Laryngology and Otology	0	0	0	0	0	0	0	0	0	0	0
6. D.M.R.D	0	0	0	0	0	0	0	0	0	0	0
7. D.M.R.T.	0	0	0	0	0	0	0	0	0	0	0
8. Diploma in Obstetrics and Gynaecology	0	0	0	0	0	0	0	0	0	0	0
9. Diploma in Ophthalmology	0	0	0	0	0	0	0	0	0	0	0
10. Diploma in Orthopaedics	0	0	0	0	0	0	0	0	0	0	0
11. Diploma in Physical Medicine and Rehabilitation	0	0	0	0	0	0	0	0	0	0	0
12. Diploma in Psychiatric Medicine	0	0	0	0	0	0	0	0	0	0	0
13. Diploma in Public Health	0	0	0	0	0	0	0	0	0	0	0
14. D.T.C.D	0	0	0	0	0	0	0	0	0	0	0
15. Post Basic Diploma Course in Specialty Nursing	44	0	24	0	0	0	0	0	0	16	0
Sub - Total	44	0	24	0	0	0	0	0	0	16	84

Super Speciality course											
1. Mch. Paediatric Surgery	6	0	1	0	4	0	0	0	0	0	11
2. Mch. Plastic Surgery	2	0	1	0	2	0	0	0	0	0	5
3. Mch. Genito Urinary surgery	6	2	3	0	4	0	0	0	0	0	15
4. Mch. Thoracic Surgery	4	0	4	0	2	0	0	0	0	0	10
5. Mch. Neuro Surgery	6	2	2	1	2	0	0	0	0	0	13
6. Mch.Gastro Enterology Surgery	2	0	0	0	0	0	0	0	0	0	2
7. D.M. Cardiology	8	3	4	2	6	0	0	0	0	1	24
8. DM. Gastro Enterology	6	0	1	0	4	0	0	0	0	0	11
9. D.M. Neurology	5	2	1	0	2	0	0	0	0	0	10
10. D.M. Nephrology	3	2	1	0	2	0	0	0	0	0	8
11. D.M. Pulmonary Medicine	0	0	0	0	1	0	0	0	0	0	1
12. DM Endocrinology	2	0	0	0	0	0	0	0	0	0	2
13. DM Paediatric Neurology	2	0	0	0	0	0	0	0	0	0	2
14. DM. Neonatology	4	0	0	0	0	0	0	0	0	0	4
15. Mch. Reproductive Medicine & Surgery	2	0	0	0	0	0	0	0	0	0	2
Sub - Total	58	11	18	3	29	0	0	0	0	1	120
Diploma/Certificate Courses (Paramedical)											
1. DCSSD	5	0	8	0	8	0	0	0	0	0	21
2.DMLT	64	16	17	36	33	33	0	0	0	63	262
3.DRT	0	0	0	0	0	11	0	0	0	33	44
4.DRRT	41	11	17	36	33	0	0	0	0	0	138
5. DCVT	0	0	0	0	0	0	0	0	0	17	17
6.DOA	25	6	17	25	11	0	0	0	0	0	84
7.DOTAT	17	11	11	17	16	11	0	0	0	16	99
8.DDT	17	7	11	0	11	5	0	0	0	6	57
9.DET	5	0	0	0	4	0	0	0	0	0	9
10.DNT	9	4	2	0	5	0	0	0	0	0	20
11.D.PHARM	62	44	33	0	55	0	0	0	0	0	194
12.DHC	10	0	0	0	0	0	0	0	0	0	10
13.DMC	15	0	0	0	10	0	0	0	0	0	25
14.General Nursing	0	0	0	0	0	0	0	0	0	0	0
Sub - Total	270	99	116	114	186	60	0	0	0	135	980
Post Graduate Diploma Courses (Paramedical)											
1.PGDCCD	5	0	0	0	0	0	0	0	0	0	5
2.PGDPCP	0	0	0	0	0	0	0	0	0	0	0
3.PGDPSW	0	0	0	0	0	0	0	0	0	0	0
2.DORA	10	0	0	0	10	0	0	0	0	0	20
3. DR	0	0	0	0	4	0	0	0	0	0	4
6. DBBT	0	0	0	0	0	0	0	0	0	0	0

Sub - Total	15	0	0	0	14	0	0	0	0	0	29
Diploma/Certificate Courses											
1. DCSSD	5	0	4	0	4	0	0	0	0	0	13
2.DMLT	81	16	17	36	33	33	0	0	0	33	249
3.DRT	0	0	0	0	0	11	0	0	0	33	44
4.DRRT	41	11	17	36	33	0	0	0	0	0	138
5. DCVT	0	0	0	0	0	0	0	0	0	17	17
6.DOA	25	6	17	25	11	0	0	0	0	0	84
7.DOTAT	17	11	11	17	16	11	0	0	0	16	99
8.DDT	17	7	11	0	11	5	0	0	0	6	57
9.DET	5	0	0	0	4	0	0	0	0	0	9
10.DNT	9	4	2	0	5	0	0	0	0	0	20
11.D.PHARM	62	44	33	0	55	0	0	0	0	0	194
12.DHC	10	0	0	0	0	0	0	0	0	0	10
13.DMC	15	0	0	0	10	0	0	0	0	0	25
14.General Nursing	0	0	0	0	0	0	0	0	0	0	0
Sub - Total	287	99	112	114	182	60	0	0	0	105	959
Post Graduate Diploma Courses (Paramedical)											
1.PGDCCD	12	0	0	0	0	0	0	0	0	0	12
2.PGDPCP	0	0	0	0	0	0	0	0	0	0	0
3.PGDPSW	0	0	0	0	0	0	0	0	0	0	0
2.DORA	10	0	0	0	10	0	0	0	0	0	20
3. DR	0	0	0	0	4	0	0	0	0	0	4
5. DBBT	0	0	0	0	0	0	0	0	0	0	0
Sub - Total	22	0	0	0	14	0	0	0	0	0	36
TOTAL:	1578	519	769	687	1147	348	110	0	110	656	6057

Source: Directorate of Medical Education

#### Appendix 6.2.9 Details of Clinical/Non-clinical Personnel in Medical Colleges under DME -2021

Sl.No.	Category												2021
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Medical Education													
1	Director/ JDME/ Principal/Special Officer	7	7	8	9	9	11	12	12	11	13	14	14
2	Professor	191	232	292	242	254	287	241	294	287	280	375	319
3	Associate Professor	230	284	306	294	300	350	325	368	350	375	487	437
4	Assistant Professor/Lecturer	469	546	607	1161	903	832		903	832	874	2013	1771
5	Tutor/Lecturer	742	894	985	312	598	714	1107	841	714	700	108	62
	Sub Total	1639	1963	2198	2018	2064	2194	1685	2418	2194	2242	2997	2603

Nursing Education													
6	Director/Principal	5	5	5	5	5	0	6	7	7	7	7	7
7	Professor	9	9	8	8	8	0	8	9	9	7	4	9
8	Associate Professor	22	22	22	22	22	0	23	24	24	22	21	24
9	Assistant Professor	29	29	29	29	29	0	151	116	135	134	131	142
10	Tutor	85	85	85	85	85	0	nil	10	0	1	0	0
	Sub Total	150	150	149	149	149	0	188	166	175	171	163	182
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	0	2	3	4
13	Assistant Professor	3	3	3	3	3	0	8	3	18	26	16	25
14	Tutor/Lecturer	5	6	5	5	5	0	0	5	29	27	26	35
15	Tutor Technician	15	15	15	15	15	0	13	12	15	15	14	15
16	Audiologist cum Speech Pathologist	0	0	0	0	0	0	0	0	0	7	7	11
	Sub Total	23	24	23	23	23	0	21	20	62	77	66	90
Dental													
15	Principal/JDME	3	3	3	3	5	0	5	7	6	6	6	6
16	Professor	26	27	27	27	30	0	35	32	39	41	41	45
17	Associate Professor	9	9	9	9	14	0	17	22	35	39	39	75
18	Assistant Professor	38	38	38	100	105	0	87	33	100	114	117	129
19	Tutor/Lecturer	66	66	66	5	6	0	6	47	10	10	13	3
	Sub Total	142	143	143	144	160	0	150	141	190	210	216	258
Pharmacy													
20	Director						0	0	0	0	0	0	0
21	Professor	6	7	9	11	11	0	13	13	13	14	12	14
22	Associate Professor	9	9	9	11	11	0	13	13	10	6	6	13
23	Assistant Professor/ Sr. Lr	14	19	19	21	21	0	21	21	62	62	61	65
24	Tutor/Lecturer	37	36	36	36	36	0	40	40	0	0	0	1
	Sub Total	66	71	73	79	79	0	87	87	85	82	79	93
	TOTAL:	2020	2351	2586	2413	2475	2194	2131	2832	2706	2782	3521	3226

Source: Directorate of Medical Education

**Appendix 6.2.10** Status of Medical College Hospitals and Attached Institutions during 2020-21 & 2021-22 (Upto August 31)

Medical College Hospital	Beds		Inpatients		Outpatients		Major Operations conducted	
	2020-21	2021-22	2020-21	2021-22	2020-21	2021-22	2020-21	2021-22
Medical College Hospital, Thiruvananthapuram & RIO	2202	2202	65709	25691	719565	303837	11690	7467
SAT Hospital, Thiruvananthapuram	1128	1125	48616	26039	80235	38667	5317	2211
Medical College Hospital, Alappuzha	1051	1051	44534	29883	356260	219138	1389	1012
Medical College Hospital, Kottayam	1804	2108	61663	33298	362603	283618	8222	4440

KMCHC Ettumanoor	25	25	246	39	63873	18568	0	0
ICH, Kottayam	170	170	3946	935	61917	13446	613	141
Medical College Hospital, Thrissur	1436	1436	61817	16923	751930	143756	8014	3186
ICD, Thrissur	330	330	3733	1423	17754	9425	0	0
Medical College Hospital, Kozhikode	2125	2125	52389	19769	526300	188046	6664	2659
IMCH, Kozhikode	740	740	26553	9099	64512	24803	2215	456
ICD, Kozhikode	95	95	2309	1124	21764	10093	0	0
Medical College, Idukki	192	192	2114	1132	56235	22058	46	39
Medical College Hospital, Ernakulam	600	600	6457	4793	30305	53918	964	260
Medical College Hospital, Manjeri	516	516	20853	6634	16181	19347	808	560
Medical College Hospital, Kollam	470	470	5686	3141	76239	52582	280	267
Medical College, Kannur	1200	1200	30987	12462	208515	81980	2572	954
Total	12884	13185	406625	179923	3205673	1401302	46222	22698

Source: Directorate of Medical Education

**Appendix 6.2.11** District - Wise Distribution of Institutions, Beds & Patients treated under Ayurvedic System of Medicine in Kerala (2019 -2020 and 2020-2021) in numbers

Sl. NO	District	Hospitals		Beds		Dispensaries		Institutions		Hospitals		Dispensaries		No of permanent Doctors 2021
		2019-20	2020-21	2019-20	2020-21	2019-20	2020-21	2019-20	2020-21	Inpatients 2020-21	Out patients 2020-21	Outpatients 2020-21	IP+OP	
1	2	4		6		8		10		11	12	13	14	15
1	Thiruvananthapuram	15	15	315	315	66	66	81	81	3202	399601	882087	1284890	110
2	Kollam	9	9	190	190	59	59	68	68	1288	141338	705944	848570	80
3	Pathanamthitta	5	5	150	150	49	49	54	54	2256	109865	486700	598821	64
4	Alappuzha	11	11	210	210	59	59	70	70	1236	286578	806913	1094727	83
5	Kottayam	11	11	220	220	52	52	63	63	18230	278175	565320	861725	81
6	Idukki	3	3	180	180	46	46	49	49	2214	107737	125884	235835	64
7	Eranakulam	14	14	310	310	68	68	82	82	6466	526430	929395	1462291	104
8	Thrissur	18	18	353	353	84	84	102	102	25767	445318	1235522	1706607	128
9	Palakkad	7	7	180	180	83	83	90	90	2918	344013	1623639	1970570	106
10	Malappuram	12	12	250	250	76	76	88	88	8911	239436	1122018	1370365	105
11	Kozhikode	8	8	220	220	53	53	61	61	2988	161855	739955	904798	77
12	Wayanad	3	3	170	170	24	24	27	27	6831	77955	259358	344144	39
13	Kannur	9	9	286	286	63	63	72	72	1296	201404	642948	845648	88
14	Kasaragod	5	5	120	120	36	36	41	41	122981	154713	459782	737476	50
	Total	130	130	3154	3154	818	818	948	948	206584	3474418	10585465	14266467	1179

Source: Directorate of ISM

**Appendix 6.2.12** Details of Special Projects Implemented by ISM Department in 2020-21

SL. No.	Name of Project	Implementing Districts	No. of Beneficiaries
1	Rithu	Pathanamthitta, Kollam, Thrissur, Palakkad, Malappuram, Kannur	959
2	Prasadam	All Districts	1128
3	Drishti	Kottayam, Idukki, Ernakulam, Thrissur, Malappuram	3259
4	Jeevani	Thiruvananthapuram, Kollam, Ernakulam, Kannur	4634
5	Punarnava	Pathanamthitta, Kottayam, Kozhikode, Kannur	9071
6	Snehadhara	Alappuzha, Ernakulam, Thrissur, Kozhikode, Kannur, Kasaragod	7039
7	Geriatric Care	All Districts	18082
8	Yoga	All Districts	40093
9	Sports Medicine	Thiruvananthapuram, Kollam, Idukki, Ernakulam, Thrissur, Palakkad, Malappuram, Kannur	14418
10	Panchakarma	All Districts	96148
11	Ksharasutra	Idukki, Thrissur, Kozhikode	6206
12	Manasikam	All Districts	24602
13	Koumarabhrithyam	All Districts	39523
14	Prasoothithantra	All Districts	38294
15	Sickle Cell	Wayanad	1119
16	Nirvisha	Kasaragod	2185
17	Sidha	Pathanamthitta, Kottayam, Ernakulam, Thrissur, Kozhikode, Wayanad, Kannur, Kasaragod	27394
18	Kshemajanani	Palakkad	690
19	A C C Purakkattiri	Kozhikode	18165

Source: Directorate of ISM



**Appendix 6.2.13** District-wise Distribution of Institutions, Beds and patients treated under Government Homoeopathy Directorate (2020 & 2021) (Nos.)

Sl.No.	District	Hospitals		Beds		Dispensaries		Institutions		Patients treated 2020-2021		Doctors Sactioned Strength	Vacant
		2020	2021	2019	2020	2019	2020	2019	2020	I.P	O.P		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Thiruvananthapuram	4	4	185	185	67	67	71	71	563	672570	81	0
2	Kollam	3	3	75	75	48	48	51	51	108	613671	57	0
3	Pathanamthitta	1	1	25	25	35	35	36	36	81	3111659	38	0
4	Alappuzha	3	3	75	75	52	52	55	55	51	677217	61	0
5	Kottayam	3	3	175	175	54	54	57	57	706	589912	65	0
6	Idukki	2	2	50	50	38	38	40	40	220	304050	44	2
7	Ernakulam	3	3	85	85	63	63	66	66	57	828459	72	0
8	Thrissur	1	1	25	25	53	53	54	54	172	627487	56	0
9	Palakkad	1	1	25	25	52	52	53	53	75	715266	55	0
10	Malappuram	4	4	70	70	56	56	60	60	1345	466873	67	0
11	Kozhikode	3	3	75	75	55	55	58	58	623	446918	64	0
12	Wayanad	1	1	25	25	20	20	21	21	1	217531	23	0
13	Kannur	2	2	35	35	49	49	51	51	177	413177	54	0
14	Kasaragod	3	3	75	75	27	27	30	30	205	354209	36	0
	TOTAL:	34	34	1000	1000	669	669	703	703	4384	10038999	773	2

Source: Directorate of Homoeopathy Dept.

**Appendix 6.2.14 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	9	52	61	1	29	30	8	42	50
2	Govt. Homoeopathic Medical college, Kozhikode	6	57	63	1	27	28	9	41	50
Government aided										
3	Athurasramam N.S.S. Homoeopathic Medical college, Kottayam	6	57	63			--			
4	Dr.Padiyar memorial Homoeopathic Medical college, Ernakulam	6	57	63			--			
5	Sree Vidhyhiraja Homoeopathic Medical College, Nemom, Thiruvananthapuram	6	57	63			--			
Unaided (N.C.P)										
	AKB's Mission Trust Sarada Health Centre, Koyilandi, Kozhikode						--	19	28	47
	Total	33	280	313	2	56	58	36	111	147

Source: Directorate of Homoeo medical education

**Appendix 6.2.15 Target and achievement of Immunisation programme (2017 -18 to 2021-22)**

SI No	Item	Unit	2017-18		2018-19		2019-20		2020-21		2021-22					
			Target	Achievement	Target	Achievement	Target	Achievement	Target	Achievement	Target	Achievement				
			4	5	7	8	10	11	12	13	14	15	16	17	18	
			%	%	%	%	%	%	%	%	%	%	%	%	%	
			Children registered with DOB in 2016-17	Children registered with DOB in 2017-18	Children registered with DOB in 2018-19	Children registered with DOB in 2019-20	Children registered with DOB in 2020-21	Children registered with DOB in 2020-21	Children registered with DOB in 2020-21	Children registered with DOB in 2020-21	Children registered with DOB in 2020-21	Children registered with DOB in 2020-21	Children registered with DOB in 2020-21	Children registered with DOB in 2020-21	Children registered with DOB in 2020-21	
<b>M. C. H Programme</b>																
I	Immunisation programme															
a)	BCG		4,36,584	432828	4,70,744	465363	99	4,66,813	461510	99	4,56,115	450185	99	4,14,332	395644	95
b)	OPV 0		4,36,584	424676	4,70,744	456584	97	4,66,813	447137	96	4,56,115	440031	96	4,14,332	387779	94
c)	Hep B0		4,36,584	261347	4,70,744	293932	62	4,66,813	323309	69	4,56,115	352812	77	4,14,332	330335	80
d)	Penta 1		4,36,584	4,22,889	4,70,744	4,51,117	96	4,66,813	4,44,276	95	4,56,115	4,28,268	94	4,14,332	2,56,159	62
e)	OPV 1		4,36,584	4,23,152	4,70,744	4,50,865	96	4,66,813	4,43,523	95	4,56,115	4,27,852	94	4,14,332	3,06,048	74
f)	Penta 2		4,36,584	4,18,186	4,70,744	4,45,470	95	4,66,813	4,38,926	94	4,56,115	4,21,708	92	4,14,332	2,84,414	69
g)	OPV 2		4,36,584	4,17,988	4,70,744	4,44,537	94	4,66,813	4,37,838	94	4,56,115	4,20,954	92	4,14,332	2,83,354	68
h)	Penta 3		4,36,584	4,13,745	4,70,744	4,40,506	94	4,66,813	4,34,491	93	4,56,115	4,15,249	91	4,14,332	2,56,159	62
i)	OPV 3		4,36,584	4,13,277	4,70,744	4,39,362	93	4,66,813	4,33,481	93	4,56,115	4,14,599	91	4,14,332	2,55,347	62
j)	Measles		4,36,584	4,06,830	4,70,744	4,37,380	93	4,66,813	4,29,864	92	4,56,115	4,03,228	88	4,14,332	1,48,244	36
II	TT for Pregnant women															
a)	TT 1		4,97,125	4,10,704	5,10,694	401701	79	496026	422267	85	485513	409899	84	418685	258529	62
b)	TT 2		4,97,125	3,24,981	5,10,694	320455	63	496026	378839	76	485513	378147	78	418685	199396	48
c)	TT Booster		4,97,125	25,937	5,10,694	22709	4	496026	24517	5	485513	27286	6	418685	15303	4

Source: Directorate of Health Service

CHAPTER

7

LABOUR AND EMPLOYMENT



**Appendix 7.1.1** Average gross earning during the 30 days from self-employment among self-employed persons in CWS in India and Kerala, in Rs.

Period		Rural			Urban			Rural+urban		
		male	female	person	male	female	person	male	female	person
July-Sep-2018	Kerala	13,389.79	4,549.72	12,118.51	15,014.06	6,433.23	13,562.88	14,105.77	5,469.92	12,765.90
	India	9,140.00	3,793.53	8,519.78	15,980.09	6,205.48	14,572.70	10,711.29	4,460.54	9,944.98
oct-Dec.2018	Kerala	12,633.72	4,837.21	11,169.20	16,595.47	6,860.57	15,168.08	14,385.47	5,587.08	12,888.68
	India	9,392.28	4,380.79	8,801.63	16,349.22	6,636.06	14,944.25	11,007.22	5,004.92	10,261.58
Jan-Mar2019	Kerala	13,306.96	4,046.57	11,764.27	15,433.60	6,195.89	13,773.58	14,185.95	4,983.03	12,602.50
	India	9,605.56	4,353.46	8,905.48	16,569.44	6,853.37	15,182.72	11,292.21	4,996.05	10,438.46
Aprl-Jun 2019	Kerala	14,691.94	5,981.29	12,173.03	15,940.48	6,431.70	14,262.81	15,260.36	6,118.94	13,048.77
	India	9,543.22	4,334.78	8,743.03	18,001.24	6,754.80	16,353.06	11,674.05	4,919.48	10,648.30
July-Sep, 2019	Kerala	11,871.31	6,984.93	10,627.12	15,111.62	7,634.12	13,639.81	13,329.33	7,225.02	11,927.28
	India	9,660.99	4,557.62	8,878.71	17,165.63	7,140.99	15,604.85	11,508.53	5,202.48	10,538.15
Oct-Dec, 2019	Kerala	13,607.28	5,381.11	11,537.55	15,759.94	8,196.47	14,338.77	14,585.00	6,406.33	12,753.36
	India	9,846.61	5,010.48	9,081.26	17,545.50	7,192.88	15,907.60	11,701.09	5,536.04	10,725.50
Jan-Mar, 2020	Kerala	12,477.54	4,792.95	10,768.30	15,211.81	7,371.21	13,759.53	13,648.32	5,754.87	12,015.01
	India	10,098.21	4,675.46	9,293.45	17,779.51	7,657.73	16,114.54	12,004.82	5,485.66	11,010.94
Apr-Jun, 2020	Kerala	9,804.10	3,106.93	8,488.75	11,257.53	6,200.58	10,468.61	10,424.14	4,220.88	9,309.70
	India	9,243.67	4,664.49	8,611.16	14,545.25	6,857.24	13,405.31	10,261.82	5,114.46	9,540.70

Source: PLFS, 2017-18, 2018-19 and 2019-20

**Appendix 7.1.2**

Sl.No.	Name of the Welfare Board	Number of welfare board members					
		2016-17	2017-18	2018-19	2019-20	2020-21	2021-22 (upto 31.08.2021)
1	Kerala Abkari Workers' Welfare Fund Board	2630	3114	3026	3068	2619	2428
2	Kerala Agricultural Workers' Welfare Fund Board	17602	10261	20191	15848	8808	1481
3	Kerala Beedi & Cigar Workers Welfare Fund Board	14990	14750	14505	14250	13989	13727
4	Kerala Building & Other Construction Workers' Welfare Board	1942884	2017975	2018031	2021484	2027830	2030730
5	Kerala Cashew Worker's Relief & Welfare Fund Board,	247840	249375	250975	258637	260321	260399
6	Kerala Handloom Workers' Welfare Fund Board	27218	27434	24825	23987	23105	19458
7	Kerala Headload Workers' Welfare Fund Board	162180	163368	167709	171722	175175	175435
8	Kerala Labour Welfare Fund Board	473181	471031	510568	486723	498357	518386
9	Kerala Motor Transport Workers' Welfare Fund Board	814600	859532	901236	959907	1007135	1020904
10	Kerala Shops & Commercial Establishments Workers Welfare Fund Board	974500	1056638	1162913	1270001	1335087	1351114

11	Kerala Tailoring Workers' Welfare Fund Board	786506	820606	833185	845017	853601	857696
12	Kerala Toddy Workers' Welfare Fund Board	30208	28917	27999	26172	25365	24941
13	Kerala Eetta, Kattuvally And Pandanus Leaf Workers' Welfare Fund	65661	79146	79548	91320	93557	104166
14	Kerala Small Plantation Workers' Welfare Fund Board	54	406	611	1334	1714	137
15	Kerala Jewellery Workers' Welfare Fund Board	16958	17984	18940	19890	20718	20967
16	Kerala Unorganised Workers Social Security Board	1434	6064	16959	19669	137756	9152
	Total	5578446	5826601	6051221	6229029	6485137	6411121

Source Labour Commissionerate, GoK

### Appendix 7.1.3 Establishments and workers coming under the purview of various Acts enforced by Factories and Boilers

Year	Establishments	Workers
2014	21764	646923
2015	21850	688199
2016	22834	702129
2017	22998	678058
2018	23335	698679
2019	24254	726195
2020	24468	702901
*2021	24453	698551

Source Labour Commissionerate, GoK (\* As on 31.10.2021)

### Appendix 7.1.4 Programmes conducted by Factories and Boilers Department

Sl.No	Programmes	2018-19	2019-20	2020-21	2021-22 (upto31.07.2021)
1	Priority inspection at MAH factories	80	82	8	7
2	Air Monitoring studies in hazardous factories	63	38	0	0
3	Workshop/ training programmes for workers / managers	57	38	2	0
4	Inspection at hazardous factories by specialist inspectors	325	220	42	5
5	Medical examination of crusher factory workers	0	15	2	0
	Total	525	393	54	12

Source Labour Commissionerate, GoK

**Appendix 7.1.5 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 (upto 31.07.2021)
1	No: of disputes pending at the beginning of the year	2913	3468	3485	2740	3139	4189
2	No: of disputes that arose during the year	3769	4140	4045	3936	3031	749
3	No: of disputes handled during the year	6682	7608	7530	6676	6170	4938
4	No: of disputes settled during the year						
a	By voluntary negotiation between parties	578	638	1044	490	331	160
b	By conciliation	1580	2279	2369	2066	1046	388
c	By withdrawal	731	949	1110	748	471	143
d	Referred for adjudication	325	257	267	233	133	113
e	Referred for arbitration	0	0	0	0	0	0
f	Total No: of disputes settled	3214	4123	4790	3537	1981	804
5	No: of disputes pending at the end of the year	3468	3485	2740	3139	4189	4134
6	No: of disputes led to						
a	Strike (including pending previously)	2	4	2	1	1	1
b	Lockout (including pending previously)	15	16	15	16	12	12
7	No: of workers affected due to						
a	Strike	6500	1202	812	800	500	500
b	Lockout	3045	2452	2613	2383	1960	1960
8	Man days Lost						
a	Strike	91500	146692	162124	161500	139500	47500
b	Lockout	560911	613660	586531	539914	520378	186200

**Appendix 7.1.6 Strikes (Numbers)**

Items	2016	2017	2018	2019	2020	2021 (up to 31.08.2021)
Pending	0	1	1	1	1	1
Arose	5	1	2	1	0	0
Total	5	2	3	2	1	1
Mandays lost	59,692	1,41,120	1,46,696	1,81,500	1,40,500	92,500

**Appendix 7.1.7 Lockouts (Numbers)**

Items	2016	2017	2018	2019	2020	2021 (up to 31.08.2021)
Pending	9	12	13	13	11	12
Arose	7	4	1	3	1	0
Total	16	16	14	16	12	12
Mandays lost	5,26,302	6,08,789	5,93,546	5,64,975	5,05,172	3,62,600



**Appendix 7.1.8 Layoffs (Numbers)**

Items	2016	2017	2018	2019	2020	2021(up to 31.08.2021)
Pending	6	11	9	9	9	15
Arose	8	9	3	5	7	0
Total	14	20	12	14	16	15
Mandays lost	4,24,650	5,28,930	4,73,044	4,59,610	5,69,063	3,79,990

**Appendix 7.1.9 List of ESI Dispensaries and ESI Hospitals – District Basis**

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

**Appendix 7.1.10 Distribution of registered migrant workers from other States / Union Territories in the districts of Kerala (as on 31.08.2021)**

Sl No.	STATE	TVP	KLM	PTA	ALP	KTM	IDKY	EKM	TSR	PKD	MPM	KKD	WYND	KNR	KSGD	TOTAL
1	Andaman and Nicobar Islands													2		2
2	Andhra Pradesh	5		1	35			16	453			6	7	76	1	600
3	Arunachal Pradesh	19	1			1						7		33		61
4	Assam	210	61	221	463	949	327	1275	130	18	223	381	273	773	387	5691
5	Bihar	153	173	75	60	240	207	1088	207	762	648	803	84	270	402	5172
6	Chandigarh															0
7	Chattisgarh				2		1	13				1		22	3	42
8	Dadra and Nagar Haveli															0

9	Daman and Diu															0
10	Delhi			1	1	7		9	3		2	6	8	7	1	45
11	Goa								6							6
12	Gujarat						4	1			1		3	1	3	13
13	Haryana						2					3	11		6	22
14	Himachal Pradesh							1							1	2
15	Jammu & Kashmir												1		1	2
16	Jharkhand	95		46	259	1	6	301	117	225	22	143	123	75	122	1535
17	Karnataka	5	32	12	201			58	10		3	12	2752	410	512	4007
18	Lakshadweep															0
19	Madhya Pradesh	1		1	2	12		38	251		34	12	4	54	148	557
20	Maharashtra			1	1	1		5			5	4	4	21	5	47
21	Manipur				1	1	4				1	3	10			20
22	Meghalaya															0
23	Mizoram															0
24	Nagaland					34		2							580	616
25	Odisha	240	36	106	138	276	145	1691	473	602	184	914	478	2748		8031
26	Puducherry															0
27	Punjab							5					1		2	8
28	Rajasthan	16		1	4	22		9	11		11	21	13	41	54	203
29	Sikkim															0
30	Tamil Nadu	35	33	271	59	58	8	95		36	102	87	457	126	56	1423
31	Telangana															0
32	Tripura		5			3	1		16		4					29
33	Uttar Pradesh	47		13	16	41	25	241	34	1	184	139	91	181	241	1254
34	Uttarkhand		644		4					181			5	7	2	843
35	West Bengal	1104		1546	1018	2559	551	4734	2157	1478	1231	2858	2856	1344	1928	25364
TOTAL		1930	985	2295	2264	4205	1281	9582	3868	3303	2655	5400	7181	6191	4455	55595

Source: Labour Commissionerate, GoK

**Appendix 7.2.1** Unemployment Rate (UR) (in per cent) according to usual status (ps+ss) for persons of age 15 years and above for each State/UT

State/UT	Rural			Urban			Rural + Urban		
	Male	Female	Persons	Male	Female	Persons	Male	Female	Persons
1	2	3	4	5	6	7	8	9	10
Andhra Pradesh	4.4	3	3.9	6.3	7.8	6.8	5	4.1	4.7
Arunachal Pradesh	5.4	9.2	6.3	8.4	11.4	9	5.9	9.5	6.7
Assam	6.8	12.8	7.8	6.3	18.3	8.7	6.7	13.6	7.9
Bihar	5.2	0.5	4.7	8.2	11.9	8.6	5.6	1.7	5.1
Chhattisgarh	3.2	1.1	2.3	8.6	9.4	8.8	4.1	1.9	3.3
Delhi	2.5	0	2	8.6	10.2	8.8	8.4	9.8	8.6
Goa	5.7	12.5	7.6	7.1	11.6	8.4	6.6	11.9	8.1
Gujarat	2	0.1	1.4	2.9	3.4	3	2.4	1.1	2
Haryana	6.5	4.9	6.3	6	8.4	6.5	6.3	6.5	6.4
Himachal Pradesh	4.5	2.3	3.4	4.1	9.7	5.9	4.4	2.8	3.7
Jammu & Kashmir	3.5	8.4	5.2	7.1	29.9	13	4.2	11.6	6.7
Jharkhand	4.5	0.4	3.1	9.36	9.8	9.7	5.7	1.3	4.2
Karnataka	3	2.2	2.7	3.9	15.4	6.9	3.4	6.2	4.2
Kerala	7.3	13.8	9.7	7.4	16.7	10.4	7.4	15.1	10
Madhya Pradesh	2.3	0.5	1.7	7.4	5.3	6.9	3.7	1.4	3
Maharashtra	3.2	1.1	2.4	4	5.6	4.4	3.5	2.4	3.2
Manipur	8.3	11.3	9.2	11	8.8	10.2	9.1	10.4	9.5
Meghalaya	0.9	1.4	1.1	7.5	18.3	10.9	2.1	3.6	2.7
Mizoram	4.8	2.8	4.2	7.1	8.8	7.7	5.8	5.6	5.7
Nagaland	25.2	26.8	25.8	23.5	30.6	25.7	24.8	27.6	25.7
Odisha	7	3.6	6	7.6	8	7.7	7.1	4.1	6.2
Punjab	7.4	6.1	7.1	6.5	11.7	7.5	7.1	8	7.3
Rajasthan	4	1.8	3.2	9.4	7.4	9	5.5	2.5	4.5
Sikkim	2.5	1.4	2	2.8	3	2.9	2.5	1.7	2.2
Tamil Nadu	6	3.4	5	5.3	6.9	5.8	5.7	4.7	5.3
Telangana	6.3	3.7	5.2	9.6	12	10.2	7.6	5.8	7
Tripura	3	2.4	2.8	4.7	4.2	4.6	3.3	2.8	3.2
Uttarakhand	7.9	3.9	6.5	7.6	15.5	9.1	7.8	5.6	7.1
Uttar Pradesh	3.6	1.1	3.1	8.6	10.2	8.8	4.8	2.7	4.4
West Bengal	4.8	2.8	4.4	5.2	4.9	5.1	4.9	3.6	4.6
A & N Islands	6.3	27.1	12.8	6.3	28.6	12.4	6.3	27.7	12.6
Chandigarh	3.1	37.4	9.9	6.1	6	6.1	6	7.6	6.3
Dadra & Nagar Haveli	1.7	0	1	5.7	0.3	5	4.1	0.1	3
Daman & Due	4.3	0	3.2	2.6	3.4	2.8	2.9	2.7	2.9
Ladakh	0	0	0	1.5	0	1	0.2	0	0.1
Lakshadweep	0.7	36.7	10.7	13.9	17	14.7	10.6	22.2	13.7
Puducherry	6.8	9.2	7.6	6.2	11	7.6	6.4	10.3	7.6
All-India	4.5	2.6	3.9	6.4	8.9	6.9	5	4.2	4.8

Source: Annual Report, PLFS, 2019-20, GoI

**Appendix 7.2.2 Unemployment Rate (UR) (in per cent) according to usual status (ps+ss) for persons of age 15 years and above for general education level (Secondary and Above) for each State/UT**

State/UT	Rural			Urban			Rural + Urban		
	Male	Female	Persons	Male	Female	Persons	Male	Female	Persons
1	2	3	4	5	6	7	8	9	10
Andhra Pradesh	12.6	17.3	13.6	11.5	20.8	13.5	12.1	18.7	13.6
Arunachal Pradesh	14.2	29.3	17	11.3	14.8	12.1	13.4	24.6	15.7
Assam	10.4	26.9	13.4	10	25.3	13.7	10.3	26.4	13.5
Bihar	9.8	5.2	9.6	10.7	21.1	11.6	10	10.4	10
Chhattisgarh	7.1	7.8	7.3	10	16.4	11.4	8	10.2	8.5
Delhi	1.5	0	1.1	11.8	12.3	11.8	11.4	11.6	11.5
Goa	6.5	30.1	11.8	9.2	16.8	11.5	8.3	20.1	11.6
Gujarat	4.7	0.7	4	3.2	7.4	3.9	3.8	4.4	3.9
Haryana	9.8	12.8	10.1	8.2	13.9	9.3	9.1	13.5	9.7
Himachal Pradesh	6.9	5.2	6.2	5.8	17.3	9	6.7	6.2	6.5
Jammu & Kashmir	7.5	28.8	12.7	10.5	41.8	19.6	8.3	32.9	14.6
Jharkhand	9.2	2.5	7.8	11.9	20.9	13.1	10.2	7.3	9.6
Karnataka	6.9	10.2	7.6	5.3	25.5	10.4	6.1	18.7	9.1
Kerala	13.1	23.8	17	11.5	25.5	16.4	12.3	24.6	16.7
Madhya Pradesh	4.8	3.5	4.6	9.4	13.2	10.1	6.9	8.2	7.1
Maharashtra	6	5.0	5.8	4.7	7.7	5.4	5.3	6.5	5.6
Manipur	13	18.5	14.4	14.2	13.5	13.9	13.4	16.4	14.2
Meghalaya	5.3	9.8	6.9	11.4	27.9	17	7.7	16.7	10.9
Mizoram	10.8	9.3	10.4	10.6	16.3	12.4	10.7	13.8	11.6
Nagaland	33.9	52.8	39.8	28.6	35.3	30.6	32	47	36.6
Odisha	18.3	19.4	18.5	10.8	18	12.2	16.3	19.1	16.9
Punjab	11.8	14.8	12.4	9	17.4	10.8	10.6	16	11.7
Rajasthan	9.2	16.6	10.5	12.8	17.3	13.4	10.7	16.8	11.7
Sikkim	8.3	4.4	6.6	4.3	4.7	4.5	6.8	4.5	5.9
Tamil Nadu	14.1	14.7	14.3	8.3	13.9	9.8	10.8	14.2	11.7
Telangana	12.6	14.2	13.1	13.2	21.5	14.9	12.9	17.2	14
Tripura	9.5	9.7	9.5	5.4	8.4	6	8.1	9.2	8.3
Uttarakhand	12.7	12.2	12.6	10.7	20	12.6	12	14.4	12.6
Uttar Pradesh	6.9	6.5	6.8	11.5	19.4	12.6	8.4	11.7	8.7
West Bengal	12.4	10.8	12.1	6.8	10.4	7.6	10	10.6	10.1
A & N Islands	13.5	42.1	25.6	9.3	40.9	20.5	11.4	41.6	23.2
Chandigarh	3.9	0.0	3.6	6.5	9.1	7.1	6.4	9	6.9
Dadra & Nagar Haveli	6.2	0.0	4.6	8.1	0.6	7.3	7.7	0.3	6.7
Daman & Due	8.4	0.0	6.6	3	10.2	4.1	3.8	8	4.5
Ladakh	0	0.0	0	3.7	0.0	2.3	0.5	0.0	0.3
Lakshadweep	2.3	75.2	30.6	17.4	21.1	18.5	15.4	30.7	20.3
Puducherry	5.9	19.1	9.9	8.3	17.5	10.8	7.6	18.0	10.5
All-India	9.3	12.2	9.9	8.7	16.2	10.3	9	14.1	10.1

Source: Annual Report, PLFS, 2019-20, 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	9.6	9	9.4	13.3	13.4	13.3	10.7	10.1	10.5
Arunachal Pradesh	5.6	8.4	6.2	8.6	11	9	6.1	8.8	6.7
Assam	10.1	14.2	10.8	8.9	20.6	11.2	10	15.2	10.8
Bihar	6.5	0.7	5.9	9.6	11.7	9.8	6.9	1.9	6.3
Chhattisgarh	8.5	3.8	6.9	13.8	14.5	14	9.5	5.2	8.1
Delhi	4	0	3.1	11.5	13.7	11.8	11.3	13.1	11.6
Goa	9.1	16.5	11	7.9	14.8	9.9	8.3	15.4	10.3
Gujarat	3	0.4	2.2	4.4	4	4.3	3.6	1.4	3
Haryana	8.5	14	9.3	6.9	9.8	7.5	7.9	12	8.6
Himachal Pradesh	9.4	3.7	6.9	6.1	10.7	7.5	9	4.3	6.9
Jammu & Kashmir	6.3	10.9	7.8	9.1	32.8	15.1	6.9	14.5	9.2
Jharkhand	10.1	2.4	8	14.2	11.2	13.8	11	3.5	9.2
Karnataka	4.4	3.4	4.1	5.4	17	8.3	4.8	7.7	5.7
Kerala	14.1	21.2	16.5	15.3	20.4	16.9	14.7	20.8	16.7
Madhya Pradesh	10	5.4	8.7	15.2	10.8	14.4	11.4	6.4	10.1
Maharashtra	7.5	4.6	6.4	11.5	13.1	11.9	9.1	7.1	8.5
Manipur	8.5	12	9.5	11.1	9.3	10.5	9.2	11.1	9.8
Meghalaya	1	1.5	1.2	7.8	18.2	11.1	2.2	3.7	2.8
Mizoram	4.6	2.9	4	7.1	9	7.8	5.7	5.8	5.7
Nagaland	25.4	26.9	25.9	23.6	29.7	25.5	24.9	27.6	25.8
Odisha	12.3	6.9	10.9	14.9	17.1	15.4	12.7	8.1	11.5
Punjab	12.3	9.6	11.7	8.7	13	9.6	11	10.8	10.9
Rajasthan	8.6	2.6	6.6	13.5	9.5	12.8	9.9	3.6	8.1
Sikkim	4.1	1.5	3.1	4.2	3.1	3.9	4.1	1.8	3.2
Tamil Nadu	11.1	8.1	10	10.2	10.2	10.2	10.7	9	10.1
Telangana	7.5	6	6.9	12.1	14.4	12.7	9.4	8.2	8.9
Tripura	3	3.8	3.2	4.7	5	4.7	3.4	4	3.5
Uttarakhand	13.3	4.2	10.4	12.3	17	13.2	13	6.1	11
Uttar Pradesh	8.4	2.7	7.4	11.3	11.6	11.4	9.1	4.4	8.3
West Bengal	10.4	5.7	9.5	8.9	7.6	8.6	10	6.4	9.2
A & N Islands	12.1	28.9	17.2	9.6	31.3	15.4	11	29.9	16.4
Chandigarh	3.1	37.4	9.9	9.3	6.1	8.6	9	7.8	8.7
Dadra & Nagar Haveli	3.5	0	2.4	5.8	0.5	5.4	4.9	0.1	4
Daman & Diu	4.4	4.4	4.4	3.7	3.9	3.7	3.8	3.9	3.8
Ladakh	3.1	15.6	6	2.4	0	1.6	3	12.4	5.3
Lakshadweep	2.7	56.1	18.9	24.9	17.9	23.1	19.4	29.3	22
Puducherry	8.9	10.9	9.6	10.5	13.5	11.3	10	12.5	10.7
All-India	8.7	5.5	7.8	10.5	12.4	11	9.3	7.3	8.8

Source: Annual Report, PLFS, 2019-20, 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	66.8	35.4	51.7	55.1	23.7	38.8	63.1	31.3	47.4
Arunachal Pradesh	40.2	20.2	31.5	33.3	12.4	23.1	39.1	18.7	30.1
Assam	55.6	15.2	34.5	54.1	20	36.3	55.4	15.8	34.7
Bihar	47.8	3.7	26.9	47.2	6.3	27.4	47.8	4	26.9
Chhattisgarh	66.9	41.2	54.2	63.3	22.2	41.6	66.3	37.5	51.9
Delhi	59.7	0	33.1	59	13.1	39	59	12.7	38.8
Goa	64.1	22.8	43	63.3	37.7	50.1	63.6	31.7	47.2
Gujarat	62.9	27.7	46.7	64.9	19.6	43	63.8	24	45.1
Haryana	59.9	7.1	34.3	59.8	17.6	41.5	59.8	10.5	36.8
Himachal Pradesh	67.9	54.1	61.1	64.8	31.5	50	67.3	50.9	59.4
Jammu & Kashmir	51.7	31.1	42.2	55.5	31	43.9	52.4	31.1	42.5
Jharkhand	62.5	28.5	44.4	55.7	14.7	36.8	60.6	25.4	42.5
Karnataka	68.6	29.1	49.4	55.8	27.6	41.7	63.5	28.5	46.3
Kerala	55.6	26.2	40.9	52.9	25.4	38.8	54.3	25.8	39.8
Madhya Pradesh	70.3	27	49.8	62.1	14.2	40.3	68	23.7	47.2
Maharashtra	56.8	24.8	42.4	54.6	22.8	39.4	55.9	23.9	41.1
Manipur	43.6	20.9	32.1	44.4	23.9	33.9	43.8	21.7	32.6
Meghalaya	51.4	22.9	37.1	41.2	19.3	29.9	49.3	22.1	35.6
Mizoram	50	29.5	40.6	34	28.3	31.1	42.3	28.9	35.8
Nagaland	63.2	37.7	50.6	46.7	26.6	37.1	58.1	34.4	46.5
Odisha	68	31.6	49.2	57.1	20.9	39.7	66.2	30.1	47.7
Punjab	68.4	24.4	49.2	65.5	22.6	45.7	67.4	23.7	47.9
Rajasthan	61.5	30	46	58.1	13.5	36.8	60.6	25.7	43.6
Sikkim	58.1	59.9	58.9	67.8	33.5	50.9	61	51.1	56.4
Tamil Nadu	63.7	23.7	43.4	63.4	30.2	46.4	63.6	26.8	44.8
Telangana	57.5	32.7	44.9	60.5	25.1	44.4	58.8	29.7	44.7
Tripura	62.1	12.6	37	61.4	12.7	36.8	62	12.6	36.9
Uttarakhand	58	26.4	43.6	59.7	17.5	38.9	58.4	23.8	42.3
Uttar Pradesh	58.1	9.2	33.8	55.7	11.3	35.7	57.5	9.7	34.3
West Bengal	68.4	15.9	42.1	62.1	24.7	42.4	66.8	18.4	42.2
A & N Islands	57.4	52.8	55.4	72.8	29.8	51.9	63.4	42.3	53.9
Chandigarh	56.2	36.3	48.6	59.6	15.2	35.1	59.5	15.7	35.5
Dadra & Nagar Haveli	74.4	70.5	72.8	84.5	20.1	61.6	81	40.1	65.7
Daman & Diu	55.1	10.9	34.7	89.6	35.9	74.4	84	28.5	66.3
Ladakh	39.1	38.3	38.8	48.8	19.8	33.3	40	35.5	38.1
Lakshadweep	69.8	56	64.7	81.3	23.6	51.9	78.1	29.4	54.9
Puducherry	67.4	31.3	49.1	48.4	28.1	39.8	54.3	29.3	43
All-India	60.8	20.7	41.3	58.3	20.3	40	60	20.6	40.9

Source: Annual Report, PLFS, 2019-20, GoI

### Appendix 7.2.5 Employment in the Organised Sector in Kerala (persons as on 31st March)

Year	Public Sector			Private Sector			Total: Organised Sector (Public & Private)		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
1	2	3	4	5	6	7	8	9	10
2005	427214	187648	614862	262863	262048	524911	690077	449696	1139773
2010	418229	194884	613113	249491	252911	502402	667720	447795	1115515
2011	421388	191203	612591	245237	253597	498834	666625	444800	1111425
2012	392118	184624	576742	247990	264097	512087	640108	448721	1088829
2013	383436	181892	565328	247796	275038	522834	631232	456930	1088162
2014	385965	193407	579372	265859	284515	550374	651824	477922	1129746
2015	378059	192856	570915	196625	370143	566768	574684	562999	1137683
2016	378065	186865	564930	295033	315044	610077	673098	501909	1175007
2017	370909	189234	560143	293290	320006	613296	664199	509240	1173439
2018	363982	189942	553924	324301	335752	660053	688283	525694	1213977
2019	366812	193807	560619	344004	342877	686881	710816	536684	1247500
2020	361695	193224	554919	331294	368153	699447	692989	561377	1254366
2021	362554	194080	556634	341156	349978	691134	703710	544058	1247768

Source: Directorate of Employment, Govt. of Kerala, 2021

### Appendix 7.2.6 Employment in various branches under Public Sector in Kerala (persons as on 31st March)

Year	Central Govt.	State Govt	Central Quasi Govt	State Quasi Govt	LSGI	Total
1	2	3	4	5	6	7
2005	76789	279914	100678	130650	26833	614864
2010	60784	267291	91296	167226	26516	613113
2011	60735	265274	91681	168714	26187	612591
2012	60078	268381	87052	136110	25121	576742
2013	56978	263372	85352	133670	25956	565328
2014	57106	265522	90395	139740	26609	579372
2015	56296	266847	83695	137045	27032	570915
2016	58259	265348	88716	125912	26692	564927
2017	59573	258645	83503	132884	25538	560143
2018	59751	255953	81265	132553	24402	553924
2019	59924	262046	82154	131597	24898	560619
2020	59971	260170	80800	129290	24688	554919
2021	60003	259239	80635	131480	25277	556634

Source: Directorate of Employment, Govt. of Kerala, 2021

**Appendix 7.2.7 District-wise Employment under Organised Sector in Kerala No of persons Employed (as on 31st March)**

Sl. No		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b>A Public Sector</b>												
1	Thiruvananthapuram	128049	112553	112553	116903	112336	112637	112614	112614	112553	111147	111336
2	Kollam	47203	47455	47469	47151	47414	46901	45700	34382	35947	36442	32954
3	Pathanamthitta	25524	24104	20426	22878	21893	22081	21024	21084	21095	21117	20888
4	Alappuzha	23587	23848	23840	25140	25104	17037	25664	25761	26259	26419	26540
5	Kottayam	33910	32798	33087	28889	30312	18532	20193	19941	20068	19108	30025
6	Idukki	11108	11228	12210	12464	12734	12796	12894	12951	12996	13065	13098
7	Ernakulam	87499	89830	81544	84953	86451	86369	70130	74791	75357	75864	75351
8	Thrissur	50355	50361	50445	50646	50556	54826	54870	55821	55803	55837	55838
9	Palakkad	48678	39119	37830	40501	40704	41911	42275	42215	42201	42197	42216
10	Malappuram	36343	37009	38940	39782	35342	43050	43300	43667	43787	44222	44308
11	Wayanad	15857	14117	12686	13024	13081	13081	14202	14265	14297	14347	14360
12	Kozhikode	47981	37951	37890	39491	37858	37809	38900	39351	39723	36854	39659
13	Kannur	38008	38220	37920	39332	39186	39077	39293	38952	41296	39021	34396
14	Kasaragode	18489	18149	18488	18218	17944	18820	19084	18129	19223	19279	15665
	<b>Total</b>	<b>612591</b>	<b>576742</b>	<b>565328</b>	<b>579372</b>	<b>570915</b>	<b>564927</b>	<b>560143</b>	<b>553924</b>	<b>560605</b>	<b>554919</b>	<b>556634</b>
<b>B Private Sector</b>												
1	Thiruvananthapuram	34760	35923	36159	33695	36177	36189	36159	36159	34623	34350	34289
2	Kollam	46206	46434	46673	46645	46787	45969	45260	42157	42275	41718	41153
3	Pathanamthitta	15014	14863	14129	17842	17533	17444	17485	13933	18726	17746	17792
4	Alappuzha	37522	37780	37881	45042	46958	39571	45784	46021	46176	46572	46792
5	Kottayam	27813	33985	33879	34821	35480	33111	39890	39890	40259	39201	40028
6	Idukki	43789	43989	38954	37497	36624	36582	36684	36732	36827	36864	36884
7	Ernakulam	79363	93209	105598	105803	114115	142439	119886	172151	185623	188883	188907
8	Thrissur	47488	47515	47635	44530	46945	62694	62669	65158	68917	68957	68878
9	Palakkad	22633	23211	23444	25191	29266	30625	31494	31487	31620	31551	31551
10	Malappuram	23339	25005	32966	34001	30080	30397	30502	28241	33336	48016	47757
11	Wayanad	13158	11641	12319	13168	13092	13588	20713	20839	20861	20886	20898
12	Kozhikode	32466	32371	32367	43926	49241	49909	53256	54533	53027	52817	48932
13	Kannur	41594	39144	33754	34378	37921	37851	37358	37358	39506	37071	32980
14	Kasaragode	33689	27017	27076	33835	26549	34144	36156	35394	35105	34815	34293
	<b>Total</b>	<b>498834</b>	<b>512087</b>	<b>522834</b>	<b>550374</b>	<b>566768</b>	<b>610513</b>	<b>613296</b>	<b>660053</b>	<b>686881</b>	<b>699447</b>	<b>691134</b>
<b>Total (Public &amp; Private)</b>												
1	Thiruvananthapuram	162809	148476	148712	150598	148513	148826	148773	148773	147176	145497	145625
2	Kollam	93409	93889	94142	93796	94201	92870	90960	76539	78222	78160	74107
3	Pathanamthitta	40538	38967	34555	40720	39426	39525	38509	35017	39821	38863	38680
4	Alappuzha	61109	61628	61721	70182	72062	56608	71448	71782	72435	72991	73332
5	Kottayam	61723	66783	66966	63710	65792	51643	60083	59831	60327	58309	70053



6	Idukki	54897	55217	51164	49961	49358	49378	49578	49683	49823	49929	49982
7	Ernakulam	166862	183039	187142	190756	200566	228808	190016	246942	260980	264747	264258
8	Thrissur	97843	97876	98080	95176	97501	117520	117539	120979	124720	124794	124716
9	Palakkad	71311	62330	61274	65692	69970	72536	73769	73702	73821	73748	73767
10	Malappuram	59682	62014	71906	73783	65422	73447	73802	71908	77123	92238	92065
11	Wayanad	29015	25758	25005	26192	26173	26669	34915	35104	35158	35233	35258
12	Kozhikode	80447	70322	70257	83417	87099	87718	92156	93884	92750	89671	88591
13	Kannur	79602	77364	71674	73710	77107	76928	76651	76310	80802	76092	67376
14	Kasaragod	52178	45166	45564	52053	44493	52964	55240	53523	54328	54094	49958
	Total	1111425	1088829	1088162	1129746	1137683	1175440	1173439	1213977	1247486	1254366	1247768

Source: Directorate of Employment, Govt. of Kerala, 2021

### Appendix 7.2.8 District wise Employment in the Public sector in Kerala by branches (2020-21)

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	21177	3590	45586	16393	12326	3822	26853	4704	5394	1982	111336	30491
2	Kollam	667	328	13223	5267	1691	839	15534	9762	1839	763	32954	16959
3	Pathanamthitta	1671	649	9621	4564	1687	676	6706	1718	1203	553	20888	8160
4	Alappuzha	807	308	11084	5050	3135	1006	10090	3610	1424	554	26540	10528
5	Kottayam	907	446	18401	6427	3566	1418	6329	1892	822	343	30025	10526
6	Idukki	343	141	8422	2564	811	188	2725	394	797	153	13098	3440
7	Ernakulam	10936	2869	23733	10055	21396	5066	17888	4470	1398	579	75351	23039
8	Thrissur	5896	1649	29762	13486	5872	1840	12154	4141	2154	846	55838	21962
9	Palakkad	9725	2415	21011	8878	4085	984	5622	682	1773	556	42216	13515
10	Malappuram	1770	552	29415	11519	3476	809	7576	1549	2071	560	44308	14989
11	Kozhikode	2476	771	21901	8485	6745	1970	5494	1147	3043	1161	39659	13534
12	Wayanad	170	73	1052	580	10058	5032	2664	1003	416	202	14360	6890
13	Kannur	2699	724	16659	7396	4001	1182	8861	3426	2176	782	34396	13510
14	Kasaragod	759	201	9369	4903	1786	509	2984	674	767	250	15665	6537
	Total	60003	14716	259239	105567	80635	25341	131480	39172	25277	9284	556634	194080

Source: Directorate of Employment, Govt. of Kerala, 2021

### Appendix 7.2.9 Employment in Organised Sectors in Kerala by Industry

Sl No	Industry	2015	2016	2017	2018	2019	2020	2021
A) Public Sector								
1	Agriculture, Forestry and fishing	17276	16411	15759	16997	17326	17502	16794
2	Mining & Quarrying	1031	699	1005	1760	1558	1484	1326
3	Manufacturing	48485	53077	53179	48008	47724	47033	48463
4	Electricity, Gas, Steam and Air conditioning supply	9288	6295	7093	7743	7743	7739	7771

5	Water supply,Sewerage, Waste management and remediation activities	14394	13831	14193	13257	13054	9341	6284
6	Construction	13186	12465	11058	12724	12533	12889	19020
7	Wholesale & Retail trade, Repair of Motor vehicles and Motor Cycles	11312	12404	14319	13595	13540	13281	13168
8	Transportation & Storage	37225	34779	37870	38596	38478	38882	38337
9	Accommodation and Food service activities	648	2325	2344	2348	2371	2399	2335
10	Information and Communication	31247	32303	29394	27804	27936	27600	27106
11	Financial and Insurance activities	49859	56257	56806	57173	56374	55729	56047
12	Real Estate activities		Nil	Nil	Nil	Nil	Nil	Nil
13	Professional, Scientific and technical activities	86391	87570	87788	81887	80182	80423	79423
14	Administrative and support service activities	43977	48478	39364	39520	41877	40558	39917
15	Public administration and defence; compulsory social security	87515	83543	86860	93570	95918	95896	97759
16	Education	72985	70075	77062	69648	70908	70661	69997
17	Human Health and social work activities	40209	28631	20100	23180	27079	27517	26657
18	Arts, entertainment and recreation	1938	2097	2143	2295	2198	2205	2148
19	Other service activities	2874	2753	2762	2775	2757	2744	3013
20	Activities of household as employers; undifferentiated goods and services producing activities of household for own use	Nil	Nil	Nil	Nil	Nil	Nil	Nil
21	Activities of extra territorial organisation and bodies	1075	934	1044	1044	1049	1036	1069
	Total	570915	579373	560143	553924	560605	554919	556634

**B) Private Sector**

Sl No	Industry	2015	2016	2017	2018	2019	2020	2021
1	Agriculture, Forestry and fishing	50242	50184	54570	54771	54961	54795	54660
2	Mining & Quarrying	380	353	358	364	432	444	428
3	Manufacturing	183590	190469	194224	175729	181116	182883	178587
4	Electricity,Gas,Steam and Air conditioning supply	133	194	370	370	375	377	379
5	Water supply,Sewerage, Waste management and remediation activities	1807	1761	1854	1828	1887	1556	1536
6	Construction	687	526	611	728	843	978	983
7	Wholesale & Retail trade, Repair of Motor vehicles and Motor Cycles	25508	27497	30881	37836	38996	40558	40463
8	Transportation & Storage	10756	12126	12544	12324	12701	12916	12379
9	Accommodation and Food service activities	15406	16970	17348	20415	21333	20837	20695
10	Information and Communication	22420	36050	11704	52251	54480	55262	55284
11	Financial and Insurance activities	35614	35486	39190	39629	41810	44258	42743
12	Real Estate activities	41	41	41	41	41	62	41
13	Professional, Scientific and technical activities	629	1027	1067	1067	1070	1104	1104
14	Administrative and support service activities	59882	65701	60347	64444	65270	71306	69082
15	Public administration and defence; compulsory social security	Nil	1315	Nil	1409	1448	1430	1437
16	Education	123351	125415	141305	148611	155748	153366	157907

17	Human Health and social work activities	32452	40265	42086	41683	48015	51058	47014
18	Arts, entertainment and recreation	2076	2028	2056	2013	1811	1839	1864
19	Other service activities	1715	2590	2661	3463	3470	3372	3508
20	Activities of household as employers; un differentiated goods and services producing activities of household for own use	Nil	Nil	Nil	998	994	990	984
21	Activities of extra territorial organisation and bodies	79	79	79	79	80	56	56
	Total	566768	610077	613296	660053	686881	699447	691134
C) Public & Private								
Sl No	Industry							
1	Agriculture, Forestry and fishing	67518	66595	70329	71768	72287	72297	71454
2	Mining & Quarrying	1411	1052	1363	2124	1990	1928	1754
3	Manufacturing	232075	243546	247403	223737	228840	229916	227050
4	Electricity, Gas, Steam and Air conditioning supply	9421	6489	7463	8113	8118	8116	8150
5	Water supply, Sewerage, Waste management and remediation activities	16201	15592	16047	15085	14941	10897	7820
6	Construction	13873	12991	11669	13452	13376	13867	20003
7	Wholesale & Retail trade, Repair of Motor vehicles and Motor Cycles	36820	39901	45200	51431	52536	53839	53631
8	Transportation & Storage	47981	46905	50414	50920	51179	51798	50716
9	Accommodation and Food service activities	16054	19295	19692	22763	23704	23236	23030
10	Information and Communication	53667	68353	41098	80055	82416	82862	82390
11	Financial and Insurance activities	85473	91743	95996	96802	98184	99987	98790
12	Real Estate activities	41	41	41	41	41	62	41
13	Professional, Scientific and technical activities	87020	88597	88855	82954	81252	81527	80527
14	Administrative and support service activities	103859	114179	99711	103964	107147	111864	108999
15	Public administration and defence; compulsory social security	87515	87515	87515	87515	87515	87515	99196
16	Education	196336	195490	218367	218259	226656	224027	227904
17	Human Health and social work activities	72661	68896	62186	64863	75094	78575	73671
18	Arts, entertainment and recreation	4014	4125	4199	4308	4009	4044	4012
19	Other service activities	4589	5343	5423	6238	6227	6116	6521
20	Activities of household as employers; un differentiated goods and services producing activities of household for own use				998	994	990	984
21	Activities of extra territorial organisation and bodies	1154	1013	1123	1123	1129	1092	1125
	Total	1137683	1189450	1173439	1213977	1247486	1254366	1247768

Source: Directorate of Employment, Govt. of Kerala, 2021

**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		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7	8	9	10
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 (31.08.2021)	1299955	2243120	3543075	116178	173833	290011	1416133	2416953	3833086

Source: Directorate of Employment, Govt. of Kerala, 2021

**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		Total Work-seekers		
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Total (Men + Women)	% to Total Work Seekers	Men	Women	Total
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(31/08/2021)	647	1213	106959	139971	730646	881461	449632	928167	102816	344751	25433	121392	3584298	93.5	1416133	2416955	3833088

Source: Directorate of Employment, Govt. of Kerala, 2021

**Appendix 7.2.12** Number of Professional and Technical Work Seekers

(No. of Persons)

Year (at the end of December)	Medical Graduates	Engineering Graduates	Diploma Holders in Engg.	ITI Certificate Holders	Agricultural Graduates	Veterinary Graduates	Others	Total
1	2	3	4	5	6	7	8	9
2010	2090	8143	35164	104261	402	411		150471
2011	2439	10953	37748	11751	491	517		63899
2012	2912	14477	38841	112493	529	719		169971
2013	2945	40091	38010	85590	500	583		167719
2014	3241	26082	38603	85696	759	690		155071
2015	3497	23984	46061	87727	915	557		162741
2016	3369	30719	51080	88682	1182	609		175641
2017	4185	40436	52421	92003	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 (31.08.2021)	11103	56540	43081	66916	1533	856	109984	290013

Source: Directorate of Employment, Govt. of Kerala, 2021

**Appendix 7.2.13** District-wise Distribution of Work Seekers as on 31.08.2021

(No. of persons)

Sl .NO	District	General work seekers		Professional/ Technical work seekers		Total work seekers	
		Men	Women	Men	Women	Men	Women
1	2	3	4	5	6	7	8
1	Thiruvananthapuram	208576	327810	16461	27303	225037	355113
2	Kollam	147769	243841	13433	17907	161202	261748
3	Pathanamthitta	48954	81593	4693	7615	53647	89208
4	Alappuzha	111910	186222	8212	11070	120122	197292
5	Kottayam	89440	143275	6792	10276	96232	153551
6	Idukki	41346	68989	8943	6953	50289	75942
7	Ernakulam	111281	189777	12249	15967	123530	205744
8	Thrissur	94149	120012	11193	16910	105342	226922
9	Palakkad	87555	154839	9098	9530	96653	164369
10	Malappuram	101162	175931	10269	12829	111431	188760
11	Kozhikode	113356	208507	8063	16425	121419	224932
12	Wayanad	39240	62715	2993	4891	42233	67606
13	Kannur	66679	126300	5952	12473	72631	138773
14	Kasaragod	33041	60745	3324	6250	36365	66995
	Total	1294458	2150556	121675	176399	1416133	2416955

Source: Directorate of Employment, Govt. of Kerala, 2021

**Appendix 7.2.14** Kaivalya Scheme- Details of beneficiaries and amount disbursed

Year	Applications Received			Number of Beneficiaries			Amount Disbursed (Rs. In lakh)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
2016	602	348	950	123	47	170	61.5	23.5	85.0
2017	3023	1654	4677	176	92	268	88.0	46.0	134.0
2018	1073	648	1721	145	39	184	72.5	19.5	92.0
2019	732	497	1229	334	137	471	167.0	68.5	235.5
2020	546	244	790	1452	774	2226	725.8	386.8	1112.6
2021 (July 31, 2021)	1026	570	1596	2944	1656	4600	1440.5	827.8	2268.3

Source: Directorate of Employment, Govt. of Kerala, 2021

**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

Source: Directorate of Employment, GoK, 2021 \*as on 31.10.2021





17	ITI Thevalakkara	116	146	120	112	112	112	112	116	116	95	108	112	0	25	12	7	18	7	0	23	20	15	15	13	0	0	0	0	0	0	0	0	0	0			
18	ITI Mayyanad	0	0	136	132	140	140	140	0	0	135	139	133	0	0	0	13	21	16	0	0	0	0	16	20	13	0	0	0	0	0	0	1	0				
19	ITI Chenneerkkara	472	490	514	524	440	440	440	369	404	481	472	435	0	38	24	40	46	15	0	126	126	164	94	130	0	0	4	3	0	0	0	0					
20	ITI Mezhuvelli(W)	84	68	62	64	64	64	64	59	52	59	41	53	0	63	52	59	41	53	0	32	27	30	14	18	0	0	0	0	0	0	0	0	0				
21	ITI Ranni	42	52	52	48	48	48	48	41	42	42	46	48	0	9	8	4	11	3	0	5	10	9	11	7	0	1	3	2	1	0	0	0					
22	ITI Chengannur	1107	1011	922	952	984	984	984	849	932	875	930	924	0	69	59	41	60	37	0	243	214	228	172	201	0	5	4	3	2	2	0	0					
23	ITI(W) Chengannur	262	292	212	240	256	256	256	97	217	177	206	222	0	97	217	175	206	222	0	22	85	66	229	83	0	2	2	0	2	0	0	0	0				
24	ITI Purakkad	74	94	94	88	88	88	88	74	74	83	91	80	0	6	2	4	5	5	0	10	8	10	8	12	0	0	0	0	1	0	0	0	0				
25	ITI Pallippad	63	78	52	48	48	48	48	63	63	42	46	48	0	13	15	12	19	16	0	16	14	11	9	7	0	0	0	0	0	0	0	0	0	0			
26	ITI Kayamkulam	73	78	78	64	68	68	68	73	73	73	56	68	0	26	20	24	20	20	0	11	9	8	5	7	0	0	1	0	0	0	0	0	0	0			
27	ITI Vayalar	42	52	52	48	48	48	48	42	42	47	45	48	0	16	12	7	12	14	0	9	4	6	6	4	0	0	0	0	0	0	1	0	0	0			
28	ITI Ettumanoor	610	907	717	864	817	817	817	598	803	612	727	817	0	72	61	45	88	23	0	31	137	110	93	135	0	11	9	0	12	16	0	0	0	0			
29	ITI Pallikkathode	767	855	861	794	816	816	816	670	698	718	776	734	0	40	35	41	48	17	0	39	96	116	101	117	0	9	20	0	10	15	0	0	0	0	0		
30	ITI Peruva	94	78	78	64	72	72	72	86	72	74	62	72	0	12	15	14	26	18	0	16	18	10	11	9	0	0	0	0	0	2	0	0	0	0	0		
31	ITI Thiruvurppu	63	73	73	68	68	68	68	62	63	63	54	67	0	0	0	1	2	0	0	9	13	13	10	9	0	0	0	1	2	0	0	0	0	0	0		
32	ITI Changanaserry	21	26	26	24	72	72	72	21	21	21	21	21	21	21	21	21	21	21	72	0	24	9	10	29	0	0	0	0	1	0	0	0	0	0	0	0	
33	ITI Kattappana	352	449	423	420	404	404	404	385	421	399	393	371	0	16	15	21	21	12	0	42	48	52	42	37	0	7	6	9	14	10	0	0	0	0	0	0	
34	ITI Rajakad	74	94	94	88	88	88	88	72	74	84	63	76	0	0	0	0	0	0	0	8	12	10	11	11	0	11	13	8	3	0	0	0	0	0	0	0	
35	ITI Kanjikuzhy	63	78	78	64	72	72	72	62	63	58	55	60	0	21	11	11	14	16	0	7	9	7	6	3	0	6	6	11	9	8	0	0	0	0	0	0	
36	ITI Chithirapuram	0	0	47	44	88	88	88	0	0	32	44	44	0	0	0	2	3	0	0	0	0	0	6	19	8	0	0	2	3	1	0	0	0	0	0	0	0
37	ITI Maradu	74	89	89	84	84	84	84	74	74	89	84	44	0	9	3	3	9	7	0	7	13	13	20	16	0	0	0	1	0	0	0	0	0	0	0	0	0
38	ITI Kalamassery	795	796	905	836	864	864	864	788	754	901	826	864	0	68	105	76	144	76	0	126	135	145	134	140	0	18	8	18	6	14	0	0	0	0	0	0	0

39	ITI (W) Kalamassery	220	250	250	208	208	114	216	235	228	208	0	114	216	233	228	208	0	27	47	61	58	57	0	2	1	3	2	4	0
40	ITI Arakkuzha	63	78	72	72	72	61	63	63	67	72	0	0	0	5	8	7	0	14	16	13	13	12	0	0	0	1	1	0	0
41	ITI Meenad	74	94	68	64	64	74	74	63	64	64	0	12	6	6	7	5	0	34	20	22	19	16	0	0	0	0	0	0	
42	ITI Vengoor	94	99	99	88	88	94	94	94	88	88	0	17	25	23	28	21	0	22	24	20	16	17	0	0	1	1	2	0	
43	ITI Thuravur, Ankamali	0	0	21	60	88	0	0	21	60	88	0	0	0	0	20	0	0	0	0	2	4	6	0	0	0	0	0	0	
44	ITI Chalakkudy	684	864	932	900	832	661	763	930	773	790	0	60	72	90	149	52	0	133	134	218	139	169	0	17	11	19	12	5	0
45	ITI (W) Chalakkudy	199	224	224	200	272	280	72	197	190	194	0	72	197	196	190	272	0	2	42	74	46	64	0	3	2	0	1	1	0
46	ITI Mala	567	636	647	646	568	560	550	621	508	560	0	66	67	67	119	39	0	91	99	124	112	114	0	0	1	1	0	0	
47	ITI Eriyadu	73	78	78	64	72	72	73	73	73	62	72	0	58	25	13	18	22	0	56	10	11	12	6	0	0	0	1	0	
48	ITI Desaman- galam	42	42	47	48	44	44	42	42	40	40	0	10	9	10	6	12	0	10	0	4	9	11	0	0	0	0	0	0	0
49	ITI Cherpu	63	73	42	44	44	63	63	42	40	44	0	18	13	5	17	11	0	14	18	9	9	11	0	0	0	0	1	0	
50	ITI Manaloor	47	47	47	48	48	42	41	42	46	48	0	6	6	6	18	7	0	9	7	5	9	8	0	2	1	0	0	1	0
51	ITI Kuzhal- mannam	95	204	110	152	152	95	179	95	136	152	0	11	22	13	29	31	0	22	34	20	30	36	0	2	2	1	2	1	0
52	ITI Malampuzha	784	822	841	742	796	688	815	841	704	751	0	134	184	142	198	135	0	169	183	208	181	165	0	11	7	4	4	4	0
53	ITI (W) Malampuzha	178	198	198	196	182	156	178	184	179	174	0	156	178	183	179	182	0	44	48	57	52	43	0	2	1	3	2	3	0
54	ITI Attappadi	137	152	152	156	224	134	136	131	119	216	0	13	8	4	9	4	0	36	30	43	34	55	0	63	58	52	48	38	0
55	ITI Perumatti	0	47	47	48	48	0	41	42	43	48	0	0	12	13	13	15	0	0	9	9	10	12	0	0	1	0	3	3	0
56	ITI Vaniyankulam	68	68	68	64	64	63	68	68	64	63	0	35	39	28	45	37	0	15	16	9	17	16	0	6	0	0	0	0	0
57	ITI Elambulasserri	42	78	78	88	60	42	63	65	56	59	0	6	6	7	6	8	0	11	8	8	8	7	0	0	0	0	0	0	0
58	ITI Kozhinjanpara	21	21	69	88	88	21	21	63	80	88	0	0	0	6	21	9	0	5	4	16	15	13	0	1	1	3	2	1	0
59	ITI Nenmara	105	120	120	104	112	105	105	111	101	112	0	22	20	21	29	34	0	26	4	23	42	20	0	2	0	2	6	1	0
60	ITI Areacode	515	506	640	620	728	389	431	612	579	728	0	85	94	131	181	74	0	61	49	84	67	66	0	0	7	5	6	4	0
61	ITI Nilambur	116	136	149	128	128	116	116	139	118	127	0	24	19	17	22	16	0	76	72	91	76	82	0	16	26	16	14	22	0

62	ITI Maranchery	63	73	73	73	60	68	63	63	63	56	60	60	0	15	12	14	21	4	0	13	14	13	11	9	0	0	0	0	0	0	0	0
63	ITI Puzhakkattiri	42	47	47	44	44	44	42	42	42	44	44	44	0	7	11	6	18	9	0	7	6	4	6	8	0	0	0	0	0	0	0	0
64	ITI Cheriya-mundam	84	89	89	92	92	92	84	84	84	92	92	92	0	18	20	15	28	12	0	12	12	10	11	11	0	0	0	0	0	0	0	0
65	ITI Kozhikkode	727	765	822	800	752	820	726	701	797	769	725	0	53	55	104	180	69	0	101	78	124	75	88	0	9	12	8	7	17	0	0	
66	ITI Koduvally	21	26	26	24	24	24	0	21	21	23	24	0	0	8	9	12	12	0	2	3	2	2	4	0	0	0	0	0	1	0	0	
67	ITI Chathamangalam	0	78	52	52	48	48	0	63	42	47	48	0	0	20	12	17	18	0	0	9	4	10	5	0	0	0	0	5	1	0	0	
68	ITI Narippatta	42	47	47	44	44	44	38	42	42	44	44	0	0	0	0	0	0	0	2	4	4	3	4	0	0	0	0	1	1	0	0	
69	ITI Perambra	83	73	120	112	120	120	83	70	115	113	119	0	18	17	33	33	12	0	20	16	22	28	10	0	1	1	1	0	3	0	0	
70	ITI (W) Kozhikkode	430	510	536	510	472	472	388	417	522	456	471	0	388	417	520	456	471	0	80	78	85	78	78	0	1	5	6	2	6	0	0	
71	ITI Quilandy	345	454	370	372	396	396	341	429	343	369	396	0	78	17	76	98	87	0	58	67	44	45	47	0	1	5	2	2	1	0	0	
72	ITI Valayam	42	47	47	44	44	44	42	42	42	43	44	0	16	22	11	13	9	0	8	3	4	4	4	3	0	1	1	0	1	0	0	
73	ITI Beypore	73	78	78	72	72	72	73	73	73	67	72	0	28	35	22	37	15	0	8	10	9	7	10	0	0	0	0	0	0	0	0	0
74	ITI Thiruvambadi	84	99	99	92	136	136	84	85	84	92	92	0	11	14	6	19	16	0	18	14	16	13	14	0	1	1	2	1	2	0	0	
75	ITI Vadakara	84	99	99	92	136	136	84	84	84	73	92	0	13	10	15	18	12	0	7	9	8	6	10	0	0	0	0	1	0	0	0	0
76	ITI Maniyoore	74	89	89	84	84	84	74	74	74	68	72	0	15	13	10	6	9	0	9	10	8	9	8	0	0	0	0	0	0	0	0	0
63	ITI Kalpetta	231	241	115	240	116	116	231	231	108	233	114	0	59	12	19	96	17	0	11	21	22	63	27	0	5	10	13	30	11	0	0	0
78	ITI (W) Nenmeni	63	68	68	64	88	88	21	59	63	55	88	0	21	58	63	55	88	0	4	5	1	5	5	0	8	17	8	6	23	0	0	0
79	ITI Vellamunda	0	0	47	68	68	68	0	0	46	65	68	0	0	0	3	5	0	0	0	0	1	5	7	0	0	0	8	6	3	0	0	0
80	ITI Kannur	780	853	917	917	860	888	784	782	807	754	810	0	78	68	44	96	89	0	84	68	104	60	82	0	8	14	14	11	14	0	0	0
81	ITI (W) Kannur	198	198	198	176	184	184	198	198	198	175	184	0	198	198	198	175	184	0	20	28	17	15	21	0	8	2	2	3	2	0	0	0
82	ITI Peravoor	47	47	47	48	48	48	42	42	42	47	48	0	8	9	10	12	15	0	7	4	4	3	4	0	4	1	1	2	3	0	0	0
83	ITI Pinarayi	0	63	63	64	64	64	0	63	63	63	64	0	0	3	4	16	5	0	0	5	5	5	5	0	0	2	2	1	1	0	0	0
84	ITI Koothuparambu	21	47	47	92	92	92	0	42	42	90	92	0	0	11	13	30	24	0	2	2	4	3	6	0	0	2	1	2	2	0	0	0

85	ITI Kurumathoor	42	47	47	48	48	48	48	48	48	42	42	42	42	48	47	0	9	4	4	11	8	0	7	5	5	8	4	0	0	2	0	2	1	0
86	ITI Peringome	53	63	53	64	64	64	64	51	53	53	64	64	0	13	4	0	6	0	0	9	3	4	6	0	3	0	3	0	3	1	1	0		
87	ITI Madai	94	99	99	92	92	92	94	98	98	99	92	92	0	26	0	28	27	26	0	49	0	10	8	7	0	0	2	2	2	0	0	0		
88	ITI Pannyanoor	0	0	110	108	93	93	0	0	96	90	93	0	0	0	19	13	11	0	0	0	7	4	0	0	3	1	2	0	0	0	0	0		
89	ITI Padiyoor	0	21	21	21	20	20	0	20	21	17	20	0	0	0	0	17	0	0	0	0	1	0	1	0	0	1	1	1	1	0	0	0		
90	ITI Kasargode	350	537	683	546	536	536	323	480	524	486	513	0	105	112	129	141	92	0	35	45	49	46	38	0	22	47	29	26	50	0	0			
91	ITI Kayyur	378	449	444	452	428	440	378	397	402	412	428	0	36	44	47	89	18	0	13	36	40	39	20	0	7	11	10	17	15	0	0	0		
92	ITI Pullur	42	42	42	44	44	44	42	42	42	41	44	0	0	0	0	2	3	0	4	3	3	2	2	0	5	2	3	5	5	0	0	0		
93	ITI Madikkai	53	68	68	64	64	64	53	53	68	54	64	0	16	9	11	19	10	0	4	2	1	3	1	0	3	6	9	6	11	0	0	0		
94	ITI Kodombelur	0	104	104	88	88	88	0	66	90	79	88	0	0	8	12	13	13	0	0	39	2	0	0	0	0	5	42	9	47	0	0	0		
95	ITI Seethamgoli	53	68	68	68	88	88	53	49	52	60	76	0	8	5	8	11	16	0	12	6	4	4	5	0	2	4	5	5	11	0	0	0		
96	ITI (W) Thazhcode	73	52	52	52	48	48	55	40	39	46	45	0	42	39	39	46	45	0	11	10	4	23	5	0	0	1	0	0	0	0	0	0		
97	ITI (W) West Eleri	105	120	120	120	108	108	57	96	88	63	64	0	57	96	88	84	64	0	3	1	1	2	4	0	33	50	52	54	35	0	0	0		
98	ITI kuttikkol	0	0	52	48	40	40	0	0	40	37	40	0	0	0	13	13	6	0	0	4	1	4	0	0	0	0	10	15	10	0	0	0		
99	ITI Pilicode	0	0	47	64	64	64	0	0	37	32	61	0	0	0	4	3	8	0	0	0	5	7	0	0	0	3	0	2	0	0	0	0		
100	ITI Kulathupuzha	0	0	0	68	68	68	0	0	0	0	42	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	
101	ITI Poruvazhy	0	0	0	80	80	80	0	0	0	0	80	0	0	0	0	0	2	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0	0	
102	ITI Elappara	0	0	0	72	96	96	0	0	0	0	41	0	0	0	0	0	1	0	0	0	0	10	0	0	0	0	0	1	0	0	0	0	0	
103	ITI Karunapuram	0	0	0	72	96	96	0	0	0	0	67	0	0	0	0	0	23	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	
104	ITI Vazhakkad	0	0	0	132	132	132	0	0	0	0	128	0	0	0	0	0	11	0	0	0	0	16	0	0	0	0	0	0	0	0	0	0	0	
Total		19917	23308	23513	23723	23874	24134	17801	20442	21557	21099	22839	0	4611	5056	5340	6620	5291	0	3300	3673	3968	3660	3612	0	377	461	485	441	474	0	0	0		

**Appendix 7.3.2 Trade wise intake and out turn in Government ITIs during 2020-21 as on 31-08- 2021 (1 Year Course)**

Sl. No.	Name of trade	Students admitted in 2020 (Numbers)						Students Passed Status
		Total		SC		ST		
		Boys	Girls	Boys	Girls	Boys	Girls	
1	Architectural Assistant							Exam Not Conducted
2	Fashion Design Technology	9	422	1	74	0	39	
3	BAKER & CONFECTIONER	44	41	5	11	0	0	
4	Carpenter	604	0	111	0	4	0	
5	Catering and Hospitality Assistant	38	2	3	2	1	0	
6	Computer Hardware and Network Maintenance	346	199	44	49	5	0	
7	Computer Operator and Programming As- sistant	730	756	104	165	25	14	
8	Craftsman Food Production (General)	86	7	11	3	0	0	
9	Desktop Publishing Operator	131	141	24	16	4	16	
10	Digital Photographer	39	1	4	0	0	0	
11	Dress Making	1	148	1	59	0	0	
12	Fire and Safety Engineering	0	0	0	0	0	0	
13	Food & Beverage Service Assistant	118	16	22	11	0	0	
14	Front Office Assistant	101	158	10	25	1	0	
15	Hospital House keeping	72	105	7	30	0	0	
16	Interior Decoration & Designing	94	138	31	38	0	0	
17	Mech. Diesel	891	15	143	9	34	0	
18	Mechanic Auto Electrical and Electronics	270	8	34	1	4	0	
19	Mechanic Lens & Prism Grinding	31	0	8	0	0	0	
20	Milk and Milk Products	0	37	0	14	0	0	
21	Plumber	1449	9	232	2	40	0	
22	Pump operator cum Mechanic	38	2	3	1	0	0	
23	Secretarial Practice	0	84	0	9	0	2	
24	Sheet Metal Worker	442	2	64	1	0	0	
25	Stenographer and Secretarial Assistant(English)	106	246	15	53	0	2	
26	Surveyor							
27	Upholster	21	0	7	0	0	0	
28	Welder	1941	0	287	0	41	0	
29	Foundryman	0	0	0	0	0	0	
30	Stenographer and Secretarial Assistant(Hindi)	0	42	0	9	0	0	

31	PPO (Plastic Processing Operator)	59	20	14	13	0	0	Exam Not Conducted
32	Mech. Tractor	75	0	12	0	0	0	
33	Tourist Guide	29	2	2	0	0	1	
34	Diarying	46	0	8	0	2	0	
35	Horticulture	15	8	3	4	0	0	
36	Surface ornamentation technician	0	0	0	0	0	0	
37	Agroprocessing	0	19	0	7	0	0	
38	Basic cosmetology	0	48	0	10	0	0	
39	Fruit & Vegetable Processing	0	0	0	0	0	0	
40	Mechanic Autobody Painting	74	2	12	0	2	0	
41	Multimedia Animation & Special effects	71	24	3	3	4	0	
42	Sewing Technology	0	0	0	0	0	0	
43	Software Testing Assistant	0	0	0	0	0	0	
44	Upholster	0	0	0	0	0	0	
44	Welder( GMAW & GTAW)	307	5	30	2	4	2	
45	Welder ( Structural)	78	0	6	0	2	0	
46	Welder Welding & Inspection	156	0	23	0	1	0	
47	Welder( Pipe)	40	0	5	0	0	0	
<b>Total</b>		<b>8552</b>	<b>1280</b>	<b>1010</b>	<b>317</b>	<b>139</b>	<b>23</b>	

Source: Industrial Training Department

<b>Appendix 7.3.3 Trade wise intake and out turn in Government ITIs during 2019-21 as on 31/08/2021 (two year course)</b>								
Sl.No	Name of Trade	Students admitted in 2019 (Numbers)						Students Passed Status 2019-21
		Total		SC		ST		
		Boys	Girls	Boys	Girls	Boys	Girls	
1	D/Civil	836	753	126	129	42	39	Exam Not Conducted
2	D/Mech	54	29	7	3	0	0	
3	Electrician	1058	159	130	41	60	1	
4	Electronic Mechanic	575	358	95	119	22	6	
5	Electroplater	32	7	3	0	0	0	
6	Fitter	784	74	97	25	23	0	
7	Instrument Mechanic	119	29	9	10	1	0	
8	Machinist	324	24	32	11	4	0	
9	Mach. Machine Tool Maintenance	22	0	2	0	0	0	
10	Mechanic (Medical Electronics)	49	17	6	4	0	0	
11	Mechanic (Motor Vehicle)	636	42	81	16	21	3	

12	Mechanic (Refrigeration and Air Conditioning)	466	27	65	8	4	0	Exam Not Conducted
13	Mech.Agriculture Machinery	55	17	8	6	1	1	
14	Painter General	87	7	11	8	3	1	
15	TDM (Dies and Moulds)	39	0	23	0	0	0	
16	TDM (Jigs & Fixtures)	49	6	5	3	0	0	
17	Turner	398	30	55	3	3	0	
18	Wireman	422	37	64	14	5	0	
19	Attendent Operator (Chemical plant)	17	7	1	1	0	0	
20	Information and Communication Technology System Maintenance	51	91	5	14	1	0	
21	Instrument Mechanic (Chemical Plant)	14	6	2	0	0	0	
22	Laboratory Assistant (Chemical Plant)	12	8	3	0	0	0	
23	Lift and Escalator Mechanic	24	0	4	0	1	0	
24	Maintanance Mechanic (Chemical Plant)	15	5	2	0	0	0	
25	Mechanic consumer Electronics Appliances	101	56	13	17	0	0	
26	Mechanic Mechatronics	0	0	0	0	0	0	
27	Technician Power Electronic appliances	104	79	16	18	0	1	
28	Information Technology	8	16	1	1	0	0	
29	Operator Advanced Machine tools	29	0	2	0	1	0	
30	Architectural Draughtsman	70	65	12	12	1	1	
31	Surveyor	325	257	51	65	5	5	
	<b>Total</b>	<b>6775</b>	<b>2206</b>	<b>931</b>	<b>528</b>	<b>198</b>	<b>58</b>	

Source: Industrial Training Department

#### Appendix 7.3.4 Institution wise details of Apprentices under Industrial Training Department

Sl. No.	Name of Institute										
			2019	2020	2021	2019		2020		2021	
						Boys	Girls	Boys	Girls	Boys	Girls
1	Thiruvanahtapuram	R.I.C	603	486	514	400	203	360	126	286	228
2	Kollam	"	114	134	63	78	36	88	46	40	23
3	Allapuzha	"	419	356	233	344	75	303	53	194	39
4	Kottayam	"	128	161	90	97	31	114	47	62	28
5	Kalamassery	"	516	414	341	428	88	301	113	299	42
6	Thrissur	"	321	187	117	243	78	145	42	88	29
7	Palakkad	"	191	99	138	155	36	87	12	111	27
8	Kozhikode	"	190	167	93	116	74	115	52	54	39
9	Kannur	"	263	177	182	155	108	116	61	117	65
10	Chenneerkara	I.T.I	83	34	24	57	26	21	13	17	7

11	Kattappana	“	37	31	17	25	12	20	11	14	3
12	Areecode	“	65	49	21	48	17	42	7	16	5
13	Kalpetta	“	9	14	8	8	1	5	9	6	2
14	Kasaragod	“	33	20	7	27	6	10	10	4	3
Total			2972	2329	1848	2181	791	1727	602	1308	540

Sl. No.	Name of ITIs
1	ITI Dhanupuram
2	ITI Aryanad
3	ITI Chackai,Tvm
4	ITI(W)Kazhakkuttom
5	ITI Attingal
6	Malayinkeezhu
7	ITI (W) Parassala
8	Vamanapuram
9	Varkkala
10	Kollam
11	(W) Kollam
12	BTC Kollam
13	Chathannur
14	Elamad
15	Thevalakkara
16	Chadayamangalam
17	Kulathupuzha
18	Poruvazhi
19	Kottarakkara
20	Mayyanad
21	Chenneerkkara
22	(W) Mezhuveli
23	Ranni
24	Chengannur
25	(W) Chengannur
26	Pallippad
27	Purakkad
28	Kayamkulam
29	Vayalar
30	Ettumanoor
31	Peruva(Mulakkulam)
32	Pallickathode
33	Thiruvappu



34	(W) Changanassery
35	Kattappana
36	Elappara
37	Karunapuram
38	Rajakkad
39	Kanjikuzhy
40	Chithirapuram
41	Kalamassery
42	(W) Kalamassery
43	Arakkuzha
44	Maneed
45	Marad
46	Vengoor
47	Angamaly (Turavoor)
48	Chalakydy
49	(W) Chalakydy
50	Mala
51	Manaloor
52	Desamangalam
53	Eriyadu
54	Cherppu
55	Malampuzha
56	(W) Malampuzha
57	Kuzhalmannam
58	Kozhinjampara
59	Nenmara (Kollengode)
60	Attappady
61	Vaniyamkulam
62	Elumbulassery
63	Perumatty
64	Nilambur
65	Areacode
66	Maranchery
67	Puzhakkattiri
68	Thazhekkode
69	Vazhakkadu
70	Cheriyamundom
71	Kozhikode
72	(W) Kozhikode
73	Beppur
74	Koyilandy

75	Valayam
76	Maniyoor
77	Thiruvambadi
78	Vadakara
79	Koduvaly
80	Naripatta
81	Perambra
82	Chathamangalam
83	Kalpetta
84	(W) Nenmeni
85	Vellamuda
86	Kannur
87	(W) Kannur
88	Madayi (Payyannur)
89	Peravoor
90	Peringom, Vayakkara
91	Kurumathoor
92	Koothuparumbu
93	Pinrayi
94	Padiyoor
95	Panniyannur
96	Kayyur
97	Kasaragode
98	Pullir (Uduma)
99	Madikkai
100	Seethamgoli
101	(W) West eleri
102	Kodambelur
103	Peelikkode
104	Kuttikkol

#### Appendix 7.3.5 Institution wise details under KASE

Sl No	Institution	Admission details /No of students							Placement details (India & abroad separate)						
		2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
1	Nursing Institute for Career Enhancement (NICE)	145	80	230	110	61	34	NIL	121	54	15	13	5	107	
2	ESPOIR	102	231	240	415	565	88	NIL	87	187	176	220	289	13	
3	IIIC	NA	NA	NA	174	503	231	NIL	NA	NA	NA	146	119	28	
4	School of Water Technology (SWAT)	NA	NA	NA	33	30	NIL	NIL	NA	NA	NA	20	33	NIL	

5	Centre of Advance Training in Security (CATS)	24	26	160	3	NIL	NIL	NIL	NIL	NIL	76	NIL	NIL	NIL	
6	Centre for Research in Education and Teacher Training (CRET)	NA	27	NIL	NIL	NIL	NIL	NIL	NA	25	NIL	NIL	NIL	NIL	
7	Multilanguage Learning Centre	NA	NA	NA	NA	32	NIL	NIL	NA	NA	NA	NA	NA	NA	NA
8	Hedge School of Applied Economics	10	174	187	1080	1304	NIL	NIL	NIL	NIL	150	252	NIL	NIL	NIL
9	Lili School of Scientific Electrolysis	6	4	NIL	NA	NA	NA	NA	6	4	NIL	NA	NA	NA	NA
10	SMEC	NA	NA	60	72	NA	NA	NA	NA	NA	30	40	NA	NA	NA
11	INDUSCAN	NA	27	132	93	22	NA	NA	NA	15	65	85	NA	NA	NA
12	INCAETEK	NA	NA	31	29	8	NA	NA	NA	NA	25	5	4	NA	NA
13	INTERCAD	NA	NA	NA	39	80	NA	NA	NA	NA	NA	34	NIL	NA	NA
14	INFOPRISM	NA	NA	684	NIL	NIL	NIL	NIL	NA	NA	NIL	NIL	NIL	NA	NA
15	School of Wellness	NA	NA	12	NA	NA	NA	NA	NA	NA	12	NA	NA	NA	NA
16	Dhanwanthari	NA	NA	102	167	90	NA	NA	NA	NA	75	104	NA	NA	NA
17	Atheos Institute of Skill Excellence	NA	NA	186	251	130	NA	NA	NA	NA	186	251	130	NA	NA
19	SMRI	NA	NA	NA	44	27	22	NIL	NA	NA	NA	39	21	5	NA
20	BLITZ Academy	NA	NA	212	1075	744	161	NIL	NA	NA	102	536	318	103	NA
21	THOUGHTS Academy	NA	NA	NA	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
22	Kaushal Kendra	4851	8305	6225	430	1549	NA	NA	NA	NA	NA	NA	NA	NA	NA
23	PMKVY 2.0 Scheme	NA	NA	NA	5718	13210	6150	NA	NA	NA	NA	68	2561	43	407
24	PMKVY 3.0 Scheme	NA	NA	NA	NA	NA	2300	NA	NA	NA	NA	NA	NA	56	114

CHAPTER

# 8

## 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/m <sup>2</sup> )	13.2	21.2	18.7	22.9	9.7	10.4	10.1	9.7
	Overweight (BMI ≥25 kg/m <sup>2</sup> )	33.2	19.7	24	20.6	40.4	36	38.1	32.4

Source: NFHS

### Annexure 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
	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

Source: Periodic Force Survey

### Annexure 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 employment		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

### Annexure 8.1.4 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
	2	3	4	5	6	7	8	9	10
2005	427214	187648	<b>614862</b>	262863	262048	<b>524911</b>	690077	449696	<b>1139773</b>
2010	418229	194884	<b>613113</b>	249491	252911	<b>502402</b>	667720	447795	<b>1115515</b>
2011	421388	191203	<b>612591</b>	245237	253597	<b>498834</b>	666625	444800	<b>1111425</b>
2012	392118	184624	<b>576742</b>	247990	264097	<b>512087</b>	640108	448721	<b>1088829</b>
2013	383436	181892	<b>565328</b>	247796	275038	<b>522834</b>	631232	456930	<b>1088162</b>
2014	385965	193407	<b>579372</b>	265859	284515	<b>550374</b>	651824	477922	<b>1129746</b>
2015	378059	192856	<b>570915</b>	196625	370143	<b>566768</b>	574684	562999	<b>1137683</b>
2016	378065	186865	<b>564930</b>	295033	315044	<b>610077</b>	673098	501909	<b>1175007</b>
2017	370909	189234	<b>560143</b>	293290	320006	<b>613296</b>	664199	509240	<b>1173439</b>
2018	363982	189942	<b>553924</b>	324301	335752	<b>660053</b>	688283	525694	<b>1213977</b>
2019	366812	193807	<b>560619</b>	344004	342877	<b>686881</b>	710816	536684	<b>1247500</b>
2020	361695	193224	<b>554919</b>	331294	368153	<b>699447</b>	692989	561377	<b>1254366</b>
2021	362554	194080	<b>556634</b>	341156	349978	<b>691134</b>	703710	544058	<b>1247768</b>

Source: Directorate of Employment, Govt. of Kerala, 2021

**Appendix 8.1.5 District wise Employment in the Public sector in Kerala by branches (2020-21)**

SL No.	District	Central Govt.		State Govt.		Central Quasi		State Quasi		LSGI		Total		% of Women
		Total	women	Total	women	Total	women	Total	women	Total	women	Total	women	
1	Thiruvananthapuram	21177	3590	45586	16393	12326	3822	26853	4704	5394	1982	111336	30491	27.4
2	Kollam	667	328	13223	5267	1691	839	15534	9762	1839	763	32954	16959	51.5
3	Pathanamthitta	1671	649	9621	4564	1687	676	6706	1718	1203	553	20888	8160	39.1
4	Alapuzha	807	308	11084	5050	3135	1006	10090	3610	1424	554	26540	10528	39.7
5	Kottayam	907	446	18401	6427	3566	1418	6329	1892	822	343	30025	10526	35.1
6	Idukki	343	141	8422	2564	811	188	2725	394	797	153	13098	3440	26.3
7	Ernakulam	10936	2869	23733	10055	21396	5066	17888	4470	1398	579	75351	23039	30.6
8	Thrissur	5896	1649	29762	13486	5872	1840	12154	4141	2154	846	55838	21962	39.3
9	Palakkad	9725	2415	21011	8878	4085	984	5622	682	1773	556	42216	13515	32.0
10	Malappuram	1770	552	29415	11519	3476	809	7576	1549	2071	560	44308	14989	33.8
11	Kozhikode	2476	771	21901	8485	6745	1970	5494	1147	3043	1161	39659	13534	34.1
12	Wayanad	170	73	1052	580	10058	5032	2664	1003	416	202	14360	6890	48.0
13	Kannur	2699	724	16659	7396	4001	1182	8861	3426	2176	782	34396	13510	39.3
14	Kasaragod	759	201	9369	4903	1786	509	2984	674	767	250	15665	6537	41.7
15	Total	60003	14716	259239	105567	80635	25341	131480	39172	25277	9284	556634	194080	34.9

Source: Directorate of Employment, Govt. of Kerala, 2021



**Appendix 8.1.6 Crimes against Women in Kerala During the period 2016-2021**

Sl.No	Crime Heads	2016	2017	2018	2019	2020 (Provisional)	2021 (Up to September)
1	Rape	1656	2003	2005	2023	1880	1660
2	Molestation	4029	4413	4544	4507	3890	2898
3	Kidnapping & Abduction	166	184	173	227	151	127
4	Eve teasing	328	421	461	435	442	321
5	Dowry death (304 (B) IPC)	25	12	17	8	6	8
6	Cruelty by husband/relatives	3455	2856	2046	2970	2707	3252
7	Other offences	5455	4374	4397	4123	3583	2858
<b>Total cognizable crimes</b>		<b>15114</b>	<b>14263</b>	<b>13643</b>	<b>14293</b>	<b>12659</b>	<b>11124</b>

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	Wayanad	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
	<b>Total</b>	<b>16027412</b>	<b>17378649</b>	<b>33406061</b>	<b>1477808</b>	<b>1561765</b>	<b>3039573</b>	<b>238203</b>	<b>246636</b>	<b>484839</b>

Source: Population Census 2011

**Appendix 8.2.2** District-wise distribution of SC/ST Population in Kerala

Sl. No.	District	Percentage Distribution		Percentage to Total Population	
		SC	ST	SC	ST
1	Thiruvananthapuram	12.27	5.52	11.30	0.81
2	Kollam	10.80	2.22	12.46	0.41
3	Pathanamthitta	5.41	1.67	13.74	0.68
4	Alappuzha	6.62	1.36	9.46	0.31
5	Kottayam	5.06	4.53	7.79	1.11
6	Idukki	4.79	11.51	13.12	5.03
7	Ernakulam	8.83	3.42	8.18	0.50
8	Thrissur	10.67	1.94	10.39	0.30
9	Palakkad	13.29	10.10	14.37	1.74
10	Malappuram	10.14	4.74	7.50	0.56
11	Kozhikode	6.55	3.14	6.45	0.49
12	Wayanad	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
	<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>9.10</b>	<b>1.45</b>

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 1.1.2021**

Category	2017 (77/82 Depts)			2018 (77/85 Depts)			2019 (79/88 Depts)			2020 (71/89 Depts)			2021 (49/89 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	44360	4389	950	45204	4555	1004	45106	4548	980	43967	4294	988	25795	2483	628
2.Non-Gazatted (Excluding Last Grade)	262071	23764	5658	262695	24191	5844	264143	23820	6006	259910	23797	6152	223936	20911	4996
3.Last Grade	42083	4939	1840	39363	5004	1754	39192	5078	1699	36757	4497	1668	27800	3237	704
<b>Total</b>	<b>348514</b>	<b>33092</b>	<b>8448</b>	<b>347262</b>	<b>33750</b>	<b>8602</b>	<b>348441</b>	<b>33446</b>	<b>8685</b>	<b>340634</b>	<b>32588</b>	<b>8808</b>	<b>277531</b>	<b>26631</b>	<b>6328</b>

Source: General Administration(Employment Cell-A) Department, 2021

**Appendix 8.2.5 Allocation of SCSP Funds from State Plan Outlay during 13th Plan (2017-2022)**

(Rs.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
2017-18	26500	9.81	1427.60	1172.05	2599.65
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
<b>Total</b>	<b>141480</b>	<b>9.81</b>	<b>7621.74</b>	<b>6257.45</b>	<b>13879.19</b>

Source: Budget Documents

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

*(Rs in lakh)*

Sl. No.	Name of Schemes	Annual Plan 2020-21		Annual Plan 2021-22	
		Outlay	Expenditure	Outlay	Expenditure (as on 30.09.21)
<b>A</b>	<b>State Schemes</b>				
	Schemes through SCDD				
1	Land to Landless families for construction of houses	18500.00	14365.86	18500.00	2684.46
2	Completion of partially constructed houses, improvement of dilapidated houses, construction of study rooms.	20000.00	26982.41	20000.00	8468.27
3	Development Programme for the Vulnerable Communities among SC	5000.00	3882.56	5000.00	195.66
4	Housing scheme for homeless SCs(LIFE Mission)	30000.00	24500.00	30000.00	10117.00
5	Pooled Fund for special Projects under SCSP	100.00	26.33	100.00	0.00
6	Modernization and e-governance initiatives in SC Development Department	300.00	321.85	300.00	53.22
7	Corpus Fund for SCSP (Critical gap filling)	6000.00	3470.21	6000.00	384.29
8	Contribution to Kerala State Federation of SC ST Development Co-operatives Ltd	200.00	185.00	200.00	0.00
9	Financial Assistance for Marriage of SC Girls	7000.00	6989.45	8339.00	3007.25
10	Management of Model Residential Schools including Ayyankali Memorial Model Residential School for Sports, Vellayani.	1500.00	1069.28	1500.00	216.49
11	Assistance for Education of SC Students	15000.00	13697.93	15000.00	7074.37
12	Assistance for Training, Employment and Human Resource Development	5000.00	3878.60	5000.00	1260.13
13	Share Capital Contribution to Kerala State Development Corporation for Scheduled Castes and Scheduled Tribes (51% State Share)	2500.00	750.00	2500.00	0.00
14	Implementation of Protection of Civil Rights (PCR) Act and Prevention of Atrocities(POA) Act (50% state share)	1250.00	1097.46	1250.00	265.17
15	Valsalyanidhi	1200.00	2699.97	1200.00	395.85
16	Dr.Ambedkar Village Development Scheme	7879.00	4659.82	7000.00	352.39
17	Health Care scheme	5000.00	5222.19	5000.00	2044.66
18	Additional State assistance to post matric studies	7500.00	7500.00	7500.00	0.00
	Schemes through Rural Development Department				
19	Pradhan Manthri Awas Yojana -Gramin(PMAY) SCSP (40% state share)	960.00	0.00	500.00	0.00
	Schemes through Kudumbasree Mission				
20	Deen Dayal Anthyodaya Yojana (DAY NRLM) SCSP (40% state share)	3250.00	5809.07	3250.00	0.00
	Schemes through PWD				
21	Works and Buildings	600.00	720.96	600.00	82.75
22	Construction of Boy's Hostel (50% state share)	250.00	40.45	250.00	60.52
23	Construction of Working Women's Hostel	250.00	98.02	250.00	0.00
24	Assistance for Education of SC Students - Construction of Building for Palakkad Medical College	7500.00	3370.25	7500.00	1237.99

25	Purchase of land for the construction of Building for new MRS and Hostels.	2000.00	0.00	2000.00	0.00
	Total State Plan Schemes (A)	148739.00	131337.67	148739.00	37900.45
	Centrally Sponsored/Assisted Schemes				
<b>B</b>	<b>Centrally Sponsored Schemes (50%)</b>				
26	Implementation of Protection of Civil Rights (PCR) Act and Prevention of Atrocities(POA) Act (50% Central share)	1250.00	1097.46	1250.00	265.15
27	KSDC for SC and ST Ltd. (49% Central share)	2402.00	750.00	2402.00	0.00
28	Construction of Boy's Hosels (50% Central share)	250.00	60.67	250.00	60.50
	Sub Total B (CSS 50%)	3902.00	1908.13	3902.00	325.65
<b>C</b>	<b>Centrally Sponsored Schemes (100%)</b>				
29	Post-matric Scholarship to Scheduled Caste Students	17000.00	26857.13	27000.00	13617.99
30	Upgradation of merit of SC students	20.00	7.36	20.00	0.00
31	Pre-matric scholarships to the children of those engaged in occupations involving cleaning and prone to health hazards.	50.00	1800.00	50.00	0.00
32	Construction of girl's hostels (post matric)- Babu Jagjivan Ram Chhatrawas Yojana (100% CSS)	400.00	263.71	400.00	148.70
33	Pre-matric scholarship for SC students studying in classes IX and X (100% CSS)	2200.00	28.17	1800.00	0.00
34	Pradhan Mantri Adarsh Gram Yojana (PMAGY)	20.00	10.60	20.00	0.00
	Schemes through Rural Development Department				
35	Pradhanmanthri Awaz Yojana-Gramin (PMAY)-SCSP (60% Central Share)	1440.00	0.00	750.00	0.00
	Schemes through Kudumbasree Mission				
36	Deen Dayal Anthyodaya Yojana (DAY NRLM) SCSP (60% central share)	4875.00	8713.61	4875.00	0.00
	Sub Total C (100% CSS)	26005.00	37680.58	34915.00	13766.69
<b>D</b>	<b>Special Central Assistance to Scheduled Castes Sub Plan (SCS to SCSP) (Outside Plan)</b>	1500.00	448.48	1500.00	13.44
	<b>Total Central Schemes(B+C+D)</b>	<b>31407.00</b>	<b>40037.19</b>	<b>40317.00</b>	<b>14105.78</b>
	<b>Grand Total (A+B+C+D)</b>	<b>180146.00</b>	<b>171374.86</b>	<b>189056.00</b>	<b>52006.23</b>

Source: SC Development Department, Plan Space, 2021

#### Appendix 8.2.7 Physical Achievement of Schemes for the Welfare of Scheduled Castes, 2020-21 and 2021-22

Sl. No.	Name of Schemes	Unit	Achievement 2020-21	Achievement 2021-22 (as on 30.09.2021)
1	2	3	4	5
<b>A</b>	<b>State Schemes</b>			
	<b>Schemes through SCDD</b>			
1	Land to Landless families for construction of houses	Number	3507	654
2	House to houseless, completion of partially constructed houses, improvement of dilapidated households	Number	Spillover houses - 1321	Spillover houses - 226
			Study rooms - 6935 (4544 SO + 2391 New)	Study rooms - 2307
			House repair - 717	House repair - 2230

3	Development Programme for the Vulnerable Communities among SC	Number	Agriculture land purchase - 47	House construction - 13
			House repair - 204	House repair - 2
			Study rooms - 125	Toilet construction - 58
			House construction - 99	Study rooms - 59
			Toilet construction - 185	
			Land to house construction -76	
4	Housing scheme for homeless SCs (LIFE Mission)	Number	1905 houses were completed out of 9539 sanctioned in 3rd phase . (Housing scheme is implemented through LIFE Mission)	
5	Pooled fund for special projects under SCSP	Number	NIL	NIL
6	Modernization and e-governance initiatives in SC Development Department	Number	Purchase of computers, installation of e-office and peripherals, honorarium to supporting engineers-16 Numbers	Purchase of computers, installation of e-office and peripherals
7	Corpus Fund for SCSP (Critical Gap filling )	Number	101 works completed	44 works completed.
8	Financial Assistance for Marriage of SC Girls	Number	9249	3692
9	Assistance for Education of SC Students	Number	Lump sum grant to SC Students- 544543 Nos, Stipend to SC students- 247041 Nos, Pocket Money to SC students - 20696 Nos, Educational aid -255769 students, Stethoscope - 296 nos, Laptop - 1371, Ayyankali Talent Search Scholarship 6200 Nos, Special incentive (Cash award given to those students who achieve excellence in annual examinations including SSLC to PG and other professional courses)- 26955 Nos, Initial expenses to those admitted to Engineering/Medical Courses- 349 Nos, Primary Education Aid to SC -255769 Nos.	Lump sum grant to SC Students-366879 Nos, Stipend to SC students-109161 Nos, Pocket Money to SC Students - 10587 Nos, Educational aid -209578 students, Primary Education Aid to SC -209578 Nos, Providing nutritious refreshment for ITI Trainees - 912 Numbers, Mid day meal programme at ITI Trainees-865 Numbers
10	Assistance for Training, Employment and Human Resource Development	Number	Foreign Employment - 651	Foreign Employment - 165
			Skill Training -1786 (2019-20 and 2020-21)	Self Employment Subsidy- 50
			Self Employment Subsidy- 244	
11	Implementation of Protection of Civil Rights (PCR) Act and Prevention of Atrocities(POA) Act, 1989 (50% state share)	Number	Compensation grant (POA Act) - 973	Compensation grant (POA Act) - 266
			Inter caste marriage assistance - 1409	Inter caste marriage assistance - 319
12	Valsalyanidhi	Number	6928	1,691
13	Dr.Ambedkar Village Development Scheme	Number	18 Colonies completed	16 Colonies completed
14	Health Care scheme	Number	10408	5543
15	Additional State Assistance to Post matric Studies	Number	40689	0
16	Management of Model Residential Schools including Ayyankali Memorial Model Residential School for Sports, Vellayani.	Number	2064 Students Benefited	1677 Students Benefited
17	Post -Matric Scholarship to Scheduled Castes Students	Number	181472	1,02,425

Source: SC Development Department, Plan Space, 2021

**Appendix 8.2.8** District wise details of Land provided to SCs under Land to Landless Scheme from

2019-20 to 2021-22

(Rs.in Lakh)

Sl. No.	Districts	2019-20			2020-21			2021-22 (up to 30.09.2021)		
		Outlay	Expendi- ture	No. of Persons Benefited	Outlay	Expendi- ture	No. of Persons Benefited	Outlay	Expendi- ture	No. of Persons Benefited
1	Thiruvananthapuram	2238.50	2214.41	530	2270.25	1619.02	362	2238.50	333.56	83
2	Kollam	1776.00	1612.81	390	1813.50	1543.70	356	1776.00	352.50	81
3	Pathanamthitta	1017.50	870.40	241	1027.50	964.34	245	1017.50	252.00	66
4	Alappuzha	962.00	888.57	212	958.50	844.95	222	962.00	161.81	43
5	Kottayam	1184.00	861.91	237	1182.75	746.66	192	1184.00	173.25	46
6	Idukki	869.50	735.12	210	874.50	774.75	186	869.50	83.25	22
7	Ernakulam	1776.00	1853.42	494	1866.00	1380.31	364	1776.00	149.54	41
8	Thrissur	1628.00	1499.37	380	1680.00	1534.94	383	1628.00	412.80	106
9	Palakkad	1813.00	1737.70	488	1886.00	1656.65	434	1813.00	66.75	18
10	Malappuram	1147.00	892.50	228	1143.75	714.84	184	1147.00	63.00	16
11	Kozhikode	1461.50	1378.30	335	1459.50	1175.30	292	1461.50	72.75	19
12	Wayanad	684.50	492.51	126	582.75	575.00	150	684.50	82.50	22
13	Kannur	980.50	941.10	228	990.00	411.38	108	980.50	143.25	37
14	Kasargod	962.00	474.75	126	765.00	137.45	29	962.00	126.75	34
<b>Total</b>		<b>18500.00</b>	<b>16452.87</b>	<b>4225</b>	<b>18500.00</b>	<b>14079.28</b>	<b>3507</b>	<b>18500.00</b>	<b>2473.71</b>	<b>634</b>

Source: SC Development Department, 2021

**Appendix 8.2.9** Details of Lump sum Grant, Stipend and Pocket money to SC students during 2020-21 and 2021-22

(upto 30.09.2021)

(Amount.in Lakh)

Sl.No.	Name of Course	2020-21						2021-22 (upto 30.09.2021)					
		Lump sum Grant		Stipend		Pocket Money		Lump sum Grant		Stipend		Pocket Money	
		No. of students	Amount disbursed	No. of students	Amount disbursed	No. of students	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	Lower Primary	129599	982.31	3881	78.40			120782	1049.95	3539	39.26		
2	Upper Primary	112769	1018.05	3652	73.58			112352	1141.13	3792	42.18		
3	High School	119985	1202.60	4067	81.82			117460	1313.42	3866	43.29		
4	Plus Two	91859	1210.12	135251	5955.54	439	5.28	3409	45.89	49625	1001.73	108	0.55
5	VHSE	5818	76.39	8437	348.57	37	0.44	468	6.38	3775	95.28	9	0.07
6	Polytechnic	6276	63.16	7769	318.52	514	5.50	669	7.12	3988	123.54	227	1.69
7	Degree	47948	632.23	62812	3014.30	4003	49.33	5279	72.67	28607	931.97	1641	12.83

8	Post Graduation	7269	127.33	6735	302.36	2226	27.54	1268	23.71	3741	125.70	1049	8.15
9	Engineering	6261	156.34	4445	195.63	3363	39.13	689	18.15	2717	133.48	1325	13.27
10	Medical (MBBS)	1442	48.26	165	6.28	1807	22.44	534	19.77	139	4.95	1238	11.59
11	Others												
a)	B.Ed/M.Ed	1735	25.08	1994	95.03	343	3.99	500	7.78	997	40.91	202	1.82
b)	BAMS	396	7.07	38	1.78	421	4.43	148	2.91	30	1.34	287	2.75
c)	BDS	1209	40.83	139	6.69	1222	15.75	418	15.78	110	3.88	951	10.04
d)	BHMS	79	1.83	15	0.62	86	1.07	34	0.88	9	0.42	52	0.57
e)	BVSc	127	3.14	13	0.30	144	1.67	5	0.14	14	0.93	72	1.09
f)	Diploma	286	2.81	363	13.80	2	0.02	27	0.29	175	6.69	1	0.01
g)	Diploma Others	853	7.38	1629	60.68	116	1.70	84	0.78	731	26.14	69	0.55
h)	Diploma Other Paramedical Course	111	0.94	49	1.75	66	0.83	69	0.64	25	0.94	43	0.39
i)	i) Diploma-Paramedical	2623	32.99	618	28.17	2407	26.62	691	8.96	489	18.22	1514	13.64
j)	Doctoral Programme	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
k)	Food Craft	331	3.06	437	16.49	8	0.12	54	0.51	230	6.94	1	0.00
l)	LLB/LLM	1096	22.00	751	35.40	297	4.02	181	3.87	451	21.26	144	1.59
m)	M.Tech	356	8.60	0	0.00	0	0.00	74	1.95	0	0.00	0	0.00
n)	MBA	386	5.53	277	13.82	196	2.59	101	1.54	154	7.51	66	0.53
o)	MCA	214	3.64	165	8.02	80	1.06	42	0.79	94	4.78	18	0.17
p)	MD/MS/MDS/MVSc	374	12.40	0	0.00	0	0.00	148	5.24	10	0.83	0	0.00
q)	PG Diploma	160	2.11	216	8.38	86	0.91	77	1.06	192	8.75	69	0.76
r)	PG Diploma (3 Year)	3	0.04	0	0.00	4	0.09	0	0.00	0	0.00	0	0.00
s)	Professional Degree	3198	45.01	944	43.31	2454	29.17	847	12.32	619	26.32	1387	13.79
t)	Professional PG Training Course	126	1.84	133	5.54	41	0.51	22	0.35	80	3.20	14	0.19
u)	TTC/D.Ed	1654	11.75	2024	95.89	336	3.86	447	3.71	960	31.66	100	0.68
v)	Other Certificate Courses			22	0.73			0	0	2	0.10	0	0
<b>Total</b>		<b>544543</b>	<b>5754.84</b>	<b>247041</b>	<b>10811.38</b>	<b>20698</b>	<b>248.09</b>	<b>366879</b>	<b>3767.70</b>	<b>109161</b>	<b>2752.18</b>	<b>10587</b>	<b>96.74</b>

Source: SC Development Department, 2021

#### Appendix 8.2.10 No.of SC students who availed scholarships/assistances from 2017-18 to 2021-22

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					
2017-18	375116	62428	437544	173453	0	4402	988	0



2018-19	384485	42219	426704	138389	0	4094	2069	12
2019-20	364403	34417	398820	145095	145095	4680	4561	21
2021-21	361444	46399	407843	181472	40689	5115	2819	17
2021-22 (upto 30.09.2021)			0	102425	0	0	0	0

Source: SC Development Department, 2021

#### Appendix 8.2.11 Outlay, expenditure and number of persons availed assistance under Health Care Scheme

Year	Outlay (in lakh)	Expenditure (in lakh)	No. of Persons Availed Treatment Assistance
2017-18	1100	3660.42	24435
2018-19	5000	2970.11	15798
2019-20	6000	3051.61	15180
2020-21	5000	5222.19	10408
2021-22 (upto 30.09.2021)	5000	2044.66	5543

Source: SC Development Department, 2021

#### Appendix 8.2.12 Outlay, expenditure and number of SC persons benefited under Self Employment Scheme during 2020-21 and 2021-22

(Amount in Lakh)

Sl. No.	District	2020-21			2021-22		
		Outlay	Expenditure	No. of Persons Benefited	Outlay	Expenditure (as on 30.09.21)	No. of Persons Benefited
1	Thiruvananthapuram	15.64	15.64	23	2.96	2.96	4
2	Kollam	6.81	6.81	9	0.00	0.00	0
3	Pathanamthitta	8.78	8.78	11	1.87	1.87	3
4	Alappuzha	10.29	10.29	11	2.30	2.30	6
5	Kottayam	8.81	8.81	11	0.00	0.00	0
6	Idukki	1.22	1.22	2	0.66	0.66	0
7	Ernakulam	48.68	48.68	58	0.00	0.00	1
8	Thrissur	22.53	22.53	31	6.37	6.37	9
9	Palakkad	22.62	22.62	32	0.97	0.97	2
10	Malappuram	10.02	10.02	12	5.26	5.26	6
11	Kozhikode	16.13	16.13	19	2.97	2.97	4
12	Wayanad	1.33	1.33	2	1.57	1.57	2
13	Kannur	9.92	9.92	14	10.34	10.34	12
14	Kasargod	8.20	8.20	9	0.90	0.90	1
<b>Total</b>		<b>190.98</b>	<b>190.98</b>	<b>244</b>	<b>36.16</b>	<b>36.16</b>	<b>50</b>

Source: SC Development Department, 2021

**Appendix 8.2.13** Details of inter caste marriage assistance

(Amount in Lakh)

Year	No. of families availed Inter caste marriage assistance	Expenditure
2017-18	2134	1159.00
2018-19	1630	1062.00
2019-20	1842	1325.50
2020-21	1409	1042.25
2021-22 (upto 30.09.2021)	235	174.59

Source: SC Development Department, 2021

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

(Amount in lakh)

Year	Outlay	Expenditure	% of Expenditure
2017-18	7888.00	8205.40	104.02
2018-19	10000.00	5745.47	57.45
2019-20	10000.00	1527.45	15.27
2020-21	6000.00	3470.21	57.84
2021-22 (as on 30.09.2021)	6000.00	384.29	6.40

Source: SC Development Department, 2021

**Appendix 8.2.15** Outlay and Expenditure under SCA to SCSP

(Amount in lakh)

Year	Outlay	Amount Released from Gol	Expenditure	% of Expenditure
2017-18	1500.00	1452.00	795.53	53.04
2018-19	1500.00	1137.00	732.95	48.86
2019-20	1500.00	1210.97	356.43	23.76
2020-21	1500.00	0.00	448.48	29.90
2021-22 (as on 30.09.2021)	1500.00	0.00	13.44	0.90

Source: SC Development Department, 2021

**Appendix 8.2.16** Allocation of TSP Funds from State Plan Outlay 2017-18 to 2021-22

Rs. in crore

Year	Total State Plan Outlay	TSP Funds from State Plan Outlay	TSP Funds as percent of Total State Plan Outlay	Department	
				Department Outlay	LSG Outlay
2017-18	26500	751.08	2.83	575.08	176
2018-19	29150	826.19	2.83	632.59	193.6
2019-20	30610	866.26	2.83	663.27	202.99
2020-21	27610	781.36	2.83	598.26	183.1
2021-22	27610	781.36	2.83	598.26	183.1
Total	141480	4006.25	2.83	3067.46	938.79

**Appendix 8.2.17** Scheme wise Outlay and Expenditure of ST Development during 2020-21& 2021-22 (upto 05.10.2021)  
(Rs. in lakh)

Sl. No	Name of the Scheme	Annual Plan 2020-21		Annual Plan 2021-22	
		Outlay	Expdr.	Outlay	Expdr. (As on 5.10.2021)
<b>A</b>	<b>STATE PLAN SCHEMES</b>				
1	Assistance to the Welfare of Scheduled Tribes				
	i) Assistance for the Marriage of ST girls	275.00	285.0	413.00	111.00
	ii) Assistance to Sickle Cell Anemia patients	223.5	223.5	223.50	96.28
	iii) Janani - JanmaRaksha	1650	1648.93	1650.00	630.97
	iv) Financial assistance to traditional tribal healers	34.5	10.2	34.50	0.00
	v) Tribal Girl Child endowment scheme (Gothra val-salya Nidhi)	200	200	200.00	0.00
2	Incentive and Assistance to students				
	i) Special Incentive to Brilliant students	100	97.43	100.00	7.04
	ii) Ayyankali Memorial talented Search and Development Scheme	50	39.67	50.00	3.14
	(iii) Assistance to study tour to schools & college going students	65	40.64	60.00	0.41
	(iv) Assistance to Orphans	105	104.96	105.00	29.84
	vi) Supply of Lap top to students	200	199.41	200.00	0.00
3	Critical Gap filling Schemes [Corpus Fund] under TSP	4000	4453.57	4000.00	272.92
4	Special Programme for Adiya, Paniyas Primitive Tribal Groups and Tribes living in Forest	250.00	249.24	250.00	27.70
5	Food Support Programme	2500.00	2599.87	2500.00	905.31
6	Assistance to Tribal Welfare Institutions	100.00	100	150.00	50.00
7	Comprehensive Health Care Package	2500.00	2373.94	2500.00	278.39
	Housing	5720.00	5163.54	5720.00	1809.56
8	LIFE MISSION	14000.00	14000	14000.00	0.00
9	Implementation of Kerala State Restriction of Transfer of Lands and Restoration of Alienated Land Act 1999	10.00	0	10.00	0.00
10	Management cost for the Running of Model Residential Schools/Ashram Schools	5941.00	5604.06	5000.00	1174.06
11	Promotion of Education among Scheduled Tribes	2560.00	1776.63	2560.00	94.77
12	Pooled funds for special projects proposed by other Depts under TSP	200.00	200	300.00	0.00
13	Post-matric Hostels for tribals	275.00	142.12	275.00	22.25
14	Publicity Wing/Information, Education and Communication [I.E.C. Project]	200.00	178.59	200.00	14.34
15	Resettlement of Landless tribals (TRDM)	5000.00	3904.17	5000.00	756.32
16	Improving facilities and renovation of Prematric & Post matric Hostels	500.00	371.36	850.00	23.12

17	Honorarium to Tribal Promoters				
	i) Tribal Promoters	1400.00	1832.24	1913.00	814.10
	ii) Organisation of Oorukoottams	70.00	23.91	70.00	3.12
	iii) Honorarium to Management Trainees and Health management Trainees	130.00	129.44	130.00	53.93
	iv) Honorarium to Counsellors engaged in the Hostels and MRS	70.00	16.584	70.00	7.10
	v) Engaging social workers in Tribal Welfare	115.00	96.82	115.00	38.05
	vi) Gothra Bandhu-Engaging tribal teachers in primary school	439.00	342.26	439.00	116.34
18	Modernisation of Tribal Development Department	200.00	197.38	225.00	42.08
19	Assistance for Self Employment and skill Development training to ST youths	1000.00	788.72	1000.00	153.76
20	Assistance to Adikala Kendram	40	8.28	40	0.40
	i) Training/Workshop	0	0	50	0
	ii)Wayanad Gothrabhasha Kala Padana Kendra	5.00	5	5.00	0.00
21	Ambedkar settlement development Scheme	5200.00	4937.71	5200.00	667.15
22	Construction of Model Residential Schools/Ashram Schools/Ekalavy for MRS	800.00	146.58	800	0.00
23	Post Matric Scholarship (25% SS)	875.00	497.83	875	4.71
24	Agriculture Income Initiative for Scheduled Tribes	1000.00	999.97	1000	9.04
25	Vocational Training Institute	60	9.80	60	.40
	50% STATE SHARE OF CENTRALLY SPONSORED SCHEMES				
1	Enforcement of Prevention of Atrocities Act	75.00	75	75	15.18
2	Share Capital contribution to KSDC for SC/ST	26.67	26.63	26.67	23.88
	Rural Development Scheme (40% SS)				
1	PMAY - TSP [Block Panchayat]	480	18.95	200	4.62
2	NRLM/DAY NRLM -TSP [Block Panchayat]	1083	857.95	1083	535.68
	100% CENTRAL SHARE OF CENTRALLY SPONSORED SCHEMES				
1	Post matric scholarship (75% CSS)	2625.00	1991.29	2625	11.43
2	Schemes implemented with Grant-in-aid under Article 275(1)	670.00	501.55	725	0.00
3	Special Central Assistance to Tribal Sub Plan [SCA to TSP]	1000.00	534.28	1000 .00	278.85
4	Pre-matric Scholarship for Tribal Students studying in IX & X classes	375.00	305.81	375	0.00
5	Construction of Model Residential schools (under Article 275(1) 100% CSS	500.00	225.81	375	0.00
6	Implementation of STs and other traditional forest Dwellers [Recognition of forest Right Act , 2006 ]	0.01	0	0.01	0.00
7	Conservation cum Development of Primitive Tribal Group [CCD]	0.01	0	0.01	30.75
8	Multi purpose hostel for Scheduled Tribes	200	333.75	200	25.54
9	Grant-in-aid to Kerala Institute for Research, Training and Development studies for SC/ST (KIRTADS)	0.01	79.7	0.01	30.75

**Appendix 8.2.18** Physical Achievement of Schemes of Scheduled Tribes Department for the period 2020-21 & 2021-22 (upto 05.10.2021)

Sl No.	Schemes	Unit	2020-21	2021-22 (05.10.2021)
1	2	3	4	5
A	STATE PLAN SCHEMES			
1	Assistance to the Welfare of Scheduled Tribes			
	i) Assistance for the Marriage of ST girls	No of beneficiaries	285	144
	ii) Assistance to Sickle Cell Anemia patients	No of beneficiaries	770	770
	iii) Janani - JanmaRaksha	No of beneficiaries	8126	9250
	iv) Financial assistance to traditional tribal healers	No of beneficiaries	102	Nil
	v) Tribal Girl Child endowment scheme Go-thravalsayanidhi	No. of girl child	512	Nil
2	Incentive and Assistance to students			
	i) Special Incentive to Brilliant students	No. of students	776	450
	ii) Ayyankali Memorial talented Search and Development Scheme	No. of students	1200	1200
	(iii) Assistance to study tour to schools & college going students	No. of students	800	800
	(iv) Assistance to Orphans	No. of orphans	625	700
	vi) Supply of Lap top to students	No. students	249	-
3	Critical Gap filling Schemes [Corpus Fund] under TSP	No. of beneficiaries	50000	50000
4	Special Programme for Adiya, Paniyas Primitive Tribal Groups and Tribes living in Forest	No. of beneficiaries	35000	35000
5	Food Support Programme	No. of beneficiaries	80000	80000
6	Assistance to Tribal Welfare Institutions	No. of beneficiaries	1000	1000
7	Comprehensive Health Care Package	No. of beneficiaries	33000	15600
8	Housing	No. of houses	1607	808
9	Management cost for the Running of Model Residential Schools/Ashram Schools	No. of students	6253	5540
10	Promotion of Education among Scheduled Tribes	No. of students	28094	7500
11	Pooled funds for special projects proposed by other Depts under TSP	No. of beneficiaries	175	Nil
12	Post-matric Hostels for tribals	No. of beneficiaries	9	9
13	Publicity Wing/Information, Education and Communication [I.E.C. Project]	No. of projects	15 projects	20
14	Resettlement of Landless tribals (TRDM)	No. of beneficiaries/ Acres of land	1400/566.219 acres	632/261.06 acres
15	Schemes Implemented with Grant-in-aid under Article 275[1]	No. of beneficiaries	580	580

16	Improving facilities and renovation of Pre-matric & Post matric Hostels	No. of students	7187	7187
17	Honorarium to Tribal Promoters			
	i) Tribal Promoters	No. of beneficiaries	1182	1182
	ii) Organisation of Oorukootams	No. of Oorukootams	500	70
	iii) Honorarium to Management Trainees and Health management Trainees	No. of Trainees	140	140
	iv) Honorarium to Counsellors engaged in the Hostels and MRS	No of counseelrs	49	49
	v) Engaging social workers in Tribal Welfare	No. of social worker	53	53
	vi) Gothra Bandhu-Engaging tribal teachers in Primary School	No of mentor teachers	267	267
18	Modernisation of Tribal Development Department	No. of projects	15	25
19	Assistance for Self Employment and skill Development training to ST youths	No. of students	1715	1732
20	Ambethkar Settlement Development Scheme	No. of colonies	94 colonies, 22 completed	NIL
21	Construction of buildings for MRS/Ashram Schools	construction of schools	5	2
B	50% STATE SHARE OF CENTRALLY SPONSORED SCHEMES			
22	Enforcement of Prevention of Atrocities Act	No of beneficiaries	193	118
C	100% CENTRAL SHARE OF CENTRALLY SPONSORED SCHEMES			
1	Post matric scholarship	No. of students	18710	7493
2	Special Central Assistance to Tribal Sub Plan [SCA to TSP]	No. of beneficiaries/camps	2800	1500
3	Pre-matric Scholarship for Tribal Students studying in IX & X classes	No. of students	7858	2563
4	Multi purpose hostel for Scheduled Tribes	No. of hostels	1	1

**APPENDIX 8.2.19** Details of Land Distribution from 2016-17 to 2021-22 (upto 05/10/2021)

Year	No. of Beneficiaries	Distributed Land including FRA, Land Bank Scheme & Vested Forests etc. (in Acres)
2016-17	335	330.39
2017-18	1027	819.61
2018-19	1920	1753.15
2019-20	1037	674.85
2020-21	691	568.47
2021-22 (upto 05/10/2021)	182	74.61

**Appendix 8.2.20** District-wise details of land distribution to tribals under various schemes from 2016-17 to 2020-21

District	2020-21						2021-222 (upto 05/10/2021)						Total	
	FRA		Vested forest		Land bank		FRA		Vested forest		Land bank			
	No. of titles	Extent (acres)	No. of beneficiaries	Extent (acres)	No. of beneficiaries	Extent (acres)	No. of titles	Extent (acres)	No. of beneficiaries	Extent (acres)	No. of beneficiaries	Extent (acres)	No. of beneficiaries	Extent (acres)
Thiruvananthapuram	21	49.01											21	49.01
Kollam													0	0.00
Alappuzha													0	0.00
Pathanamthitta													0	0.00
Kottayam													0	0.00
Idukki	125	213.98					74	47.43					199	261.41
Ernakulam													0	0.00
Thrissur	13	53.89											13	53.89
Palakkad			436	237.76	15	3.40					15	3.87	451	241.16
Malappuram													0	0.00
Kozhikkode													0	0.00
Wayanad	23	3.43			58	6.76	40	8.84			53	5.3	121	19.03
Kannur													0	0.00
Kasaragod													0	0.00
<b>Total</b>	<b>182</b>	<b>320.31</b>	<b>436</b>	<b>238</b>	<b>73</b>	<b>10.16</b>	<b>114</b>	<b>56.27</b>			<b>68</b>	<b>9.17</b>	<b>805</b>	<b>624.50</b>

**Appendix 8.2.21** Details of Educational Concessions distributed by Scheduled Tribes Development Department from 2016-17 onwards

Year	No. of students Assisted				
	Pre-matric Scholarship (Plan IX & X class only)	Pre-matric Scholarship (Plan & Non Plan)	Post-matric scholarship	Ayyankali Talent Search	Assistance for Brilliant Students
2016-17	14437	67061	15834	1200	778
2017-18	14265	63605	16111	1200	686
2018-19	12121	69843	16245	1200	880
2019-20	7858	73434	16583	1200	776
2020-21	9880	56974	18710	800	2480
2021-22 (upto 05/10/2021)	422	55866	6058	800	228

**Appendix 8.2.22** Details of Lumpsum Grant, Stipend, Scholarships etc. to Scheduled Tribes Students during the year 2020-21 and 2021-22 (upto 05.10.2021) (Rs in Lakh)

SI No	Name of Sector	Number of students benefited and amount sanctioned											
		2019-20						2020-21					
		Lump sum Grant		Stipend		Pocket Money		Lump sum Grant		Stipend		Pocket Money	
		No of students	Amount	No of students	Amount	No of students	Amount	No of students	Amount	No of students	Amount	No of students	Amount
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Lower primary	21586	161.90	21586	431.72	632	9.60	20240	151.80	20240	121.44	0	0.00
2	Upper Primary	17387	156.483	17387	347.74	2121	36.26	17498	157.48	17498	104.99	0	0.00
3	High School	18001	180.01	18001	360.02	795	10.57	18128	181.28	18128	108.77	0	0.00
4	Plus two	7902	102.73	7635	687.15	267	5.34	1158	1.51	1122	40.39	36	0.288
5	Vocational Higher Secondary	390	5.10	375	33.75	15	0.36	55	0.72	55	1.98	0	0.00
6	I.T.I												
7	I.T.C												
8	Polytechnics	453	11.73	429	65.26	31	0.42	20	0.66	18	2.231	5	0.01
9	Degree	4401	44.10	3666	639.02	1228	44.11	720	9.29	603	93.942	292	9.30
10	Post Graduation	608	10.52	440	22.12	231	3.22	57	1.36	32	5.579	31	0.17
11	Engineering	281	6.10	130	7.13	130	1.49	3	0.06	1	0.027	2	0.01
a)	Govt.Aided	13615	196.28	11859	719.75	1583	22.09	1816	25.83	1604	28.88	189	0.85
b)	Self Financing	1688	26.68	897	60.01	779	10.35	213	3.39	61	1.47	150	0.85
c)	Aided												
12	Medical												
a)	Government												
b)	co-operation												
c)	Aided	176	6.50	6	0.47	137	1.33	24	0.91	0	0	18	0.05
d)	Self Financing												
13	Others(Specify)												
	<b>Total</b>	<b>86488</b>	<b>908</b>	<b>82411</b>	<b>3374</b>	<b>7949</b>	<b>145</b>	<b>59932</b>	<b>534</b>	<b>59362</b>	<b>510</b>	<b>723</b>	<b>12</b>

<b>Appendix 8.2.23</b> Outlay and Expenditure in Education Sector (Plan) <span style="float: right;">(Rs. in lakh)</span>		
Year	Outlay	Expenditure
2016-17	15530.01	12140.39
2017-18	17090.01	14333.17
2018-19	19606.00	15903.43
2019-20	17939.5	10006.00
2020-21	16270.50	12569.7
2021-22(upto 05.10.2021)	15924.5	4691.71



**Appendix 8.2.24** Details of Health Programme undertaken by ST Development Department from 2016-17 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
2016-17	1500.00	1477.99	27000	6 MMC/746 camps	711	11880
2017-18	3675.00	3957.62	30328	6 MMC/746 camps	711	11880
2018-19	4281.00	4239.36	30500	14 MMC/3649 camps	711	8000
2019-20	4373.5	3281.18	33000	14 MMC/3684 camps	742	8700
2020-21	4373.5	4246.37	45046	14 MMC/3577 camps	746	8126
2021-22 (upto 05.10.2021)	4373.5	1626.42	21796	14 MMC/1937 camps	796	9250

**Appendix 8.2.25** Details of Housing Schemes undertaken by the ST Development Department from 2016-17 to 2021-22 (up to 05/10/2021)

(Rs. in lakh)

Year	Outlay	Expenditure	No. of Beneficiaries	Percentage of Expenditure
2016-17	5047.3	74620.36	6709	91.72
2017-18	11508	11482.35	56	99.78
2018-19	12700	13784.85	233	108.54
2019-20	5720	8720	123	152.45
2020-21	5720	6163.54	18	107.75
2021-22 (upto 05/10/2021)	5720	2044.304	7	35.74
<b>Total</b>	<b>46415.3</b>	<b>116815.404</b>	<b>7146</b>	<b>595.98</b>

**Appendix 8.2.26** Details of skill training and placement effected

Year	No. of Skill Training courses conducted	No. of Persons Attended	Placement	
			India	Abroad
2017-18	8	1430	1393	0
2018-19	11	870	659	0
2019-20	22	1693	647	10
2020-21	6	1600	0	11
2021-22 (upto 05/10/2021)	1	250	0	0
<b>Total</b>	<b>48</b>	<b>5843</b>	<b>2699</b>	<b>21</b>

**Appendix 8.2.27** Statement showing the Outlay and Expenditure under Corpus Fund from 2016-17 onwards

(Rs in lakh)

Year	Outlay	Expenditure
2016-17	5057.69	4754.41
2017-18	5079.00	5022.23
2018-19	4500.00	4054.77
2019-20	5800.00	3157.77
2020-21	4000.00	4453.57
2021-22(upto 05.10.2021)	4000.00	582.82
<b>Total</b>	<b>28436.69</b>	<b>22025.57</b>

**Appendix 8.2.28** 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)
2016-17	221	19
2017-18	636	20
2018-19	275	49
2019-20	275	47
2020-21	285	50
2020-21 (upto 05.10.2021)	144	13
<b>Total</b>	<b>1836</b>	<b>198</b>

**Appendix 8.2.29** Outlay and Expenditure under SCA to TSP from 2012-13 onwards

(Rs in lakh)

Year	Outlay	Expenditure	Physical Achievement	
			Unit	Achievement
2012-13	600.00	600.00		4485
2013-14	767.00	765.46		4500
2014-15	700.00	699.82	No. of beneficiaries	5000
2015-16	1000.00	992.85		5485
2016-17	1200	1156.65		9250
2017-18	1300	1255.31		7104
2018-19	1000	545.06	14 MMC/3649 camps	134144
2019-20	1000	297.78	14 MMC/3684 camps	139248
2020-21	1000	534.28	14 MMC/3674 camps	53175
2021-22 (upto 05.10.2021)	1000	278.85	14 MMC/4723 camps	35000

**Appendix 8.2.30** Schemewise Outlay and Expenditure of KIRTADS for the period 2020-21 & 2021-22

Sl. No.	Name of Scheme	Annual Plan 2020-21		Annual Plan 2021-22	
		Outlay	Expenditure	Outlay	Expenditure as on 05/10/2021
1	2	3	4	5	6
	State Plan Schemes				
1	Adikalagramam	40.00	8.28	40.00	0.40
2	Research and Training of KIRADS	0.00	0.00	50.00	0.00
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	No allotment under the Head of Account since 2018-19
4	Infrastructure facilities to KIRTADS (100% CSS)	200.00	0.00	164.21	0.00
5	Setting up of Museum Complex Memorial of Tribal Freedom Fighters at Kozhikode (90% CSS)	833.33	0.79	833.33	0.00
6	Grant in Aid to KIRTADS for Research & Training (100% CSS)	249.85	112.24	402.64	1.79

**Appendix 8.2.31** Number of Anthropological Investigation Cases against SC/STs in Kerala from 2016-17 onwards

Year	No. of cases filed	No. of cases completed	Amount Granted
2016-17	908	626	Nil
2017-18	1495	1365	Nil
2018-19	1450	1370	Nil
2019-20	2587	2442	Nil
2020-21	891	733	Nil
2021-22	302	220	Nil

**Appendix 8.2.32** The Kerala State Development Corporation for SCs/STs Ltd. Details of Financial and Physical Progress of schemes in 2020-21 and 2021-22 (as on 30.09.2021)

Sl No.	Scheme	Financial Achievement (Rs in lakh)		Physical Achievement	
		2020-21	2021-22 (as on 30.09.2021)	2020-21	2021-22 (as on 30.09.2021)
<b>A</b>	<b>Schemes for Scheduled Castes</b>				
1	Beneficiary oriented scheme	725.00	232.45	515	148
2	Laghu Vyavasay Yojana	2187.22	1343.37	1139	704
3	Land purchase scheme for Agri.Labourers	291.21	4.80	68	1
4	Multi Purpose Unit Loan	141.20	92.90	19	13
5	Woman empowerment programme for SHGS	181.25	247.27	385	409
6	Transport scheme	69.84	25.61	23	9
7	E- Auto	9.30		3	
8	Loan to start up Entrepreneurs	19.90		2	
9	Loan for non resident rehabilitation	21.03	3.00	3	1
10	Foreign employment loan	4.00		2	
11	Professional service scheme	5.00	7.60	2	2
12	Micro credit Finance system	55.65	10.10	99	17
13	Mahila Samridhi Yojana	78.00	29.50	136	50
14	Working capital loan to Petroleum products	0.00	4.00	0	1
15	Marriage assistance	1550.81	940.96	1009	500
16	House renovation	208.62	301.93	80	105
17	Housing loan	91.43	113.97	23	31
18	Snehabhavanam	35.90	7.00	35	7
19	Education loan	31.76	18.57	15	10
20	Foreign education loan	17.00	18.50	3	3
21	Personal loan to Government employees	307.32	157.45	163	83
22	Car loan to Government employees	12.00		2	
	<b>Total</b>	<b>6043.44</b>	<b>3558.98</b>	<b>3726</b>	<b>2094</b>
<b>B</b>	<b>Schemes for Scheduled Tribes</b>				

1	Beneficiary oriented scheme	33.95	19.30	35	18
2	Loan to Tribal Entrepreneurs	257.36	106.3	150	46
3	Multi Purpose loan	23.90	19.21	3	4
4	Transport scheme XL	15.76	3.00	6	1
5	Loan for non resident rehabilitation		3.00		1
6	Aadivasi Mahila Sakthikaran yojana	72.70	30.25	58	20
7	Marriage assistance	131.65	89.63	92	48
8	House rennovation	17.70	37.55	9	13
9	Housing loan	6.51	2.92	0	2
10	Education loan	0.00	0.50	0	0
11	Personal loan to Govt. Employees	120.95	49.60	64	26
12	Car loan to Government employees	7.00	5.00	1	1
13	Woman empowerment programme for SHGS	30.30	30.95	87	42
	<b>TOTAL</b>	<b>717.78</b>	<b>397.21</b>	<b>505</b>	<b>222</b>
	<b>Grand Total</b>	<b>6761.22</b>	<b>3956.19</b>	<b>4231</b>	<b>2316</b>

#### Appendix 8.2.33 Scheme-wise Outlay and Expenditure for OBC Development Department

(Rs in lakh)

SI No.	Name of Scheme	Annual Plan 2020-21			Annual Plan 2021-22		
		Outlay	Expenditure	% of Expenditure	Outlay	Expenditure (as on 05.10.2021)	% of Expenditure (as on 05.10.2021)
1	2	3	4	5	6	7	8
1	Office Automation Equipment and Administration	25.00	25.00	100.00	25.00	9.74	38.96
2	Post-matric Assistance- OEC	4820.00	4819.99	99.99	4820.00	4819.92	99.99
3	Pre-matric Assistance - OEC	500.00	499.98	99.99	500.00	499.20	99.84
4	Post Matric Scholarship (100% CSS)- OBC	6000.00	4077.96	67.97	6000.00	0.00	0.00
5	OBC-Pre Matric Scholarship (50% CSS)	3600.00	2556.81	71.02	3600.00	0.00	0.00
6	Overseas Scholarship	110.00	110.00	100.00	110.00	25.99	23.62
7	Employability Enhancement Programme/Training	600.00	600.00	100.00	600.00	0.10	0.02
8	Assttance to Traditional Pottery workers	28.00	28.00	100.00	28.00	14.50	51.78
9	Career in Automobile Industry	50.00	50.00	100.00	50.00	7.73	15.46
10	Construction of OBC Postmatric Hostels (50% CSS and 60% SS)	50.00	0.00	0.00	20.00	0.00	0.00
11	Assistance for Modernization of traditional Barbershops	35.00	34.95	99.85	35.00	12.20	34.85
12	Skill Development Training and Tool-kit Grant for Traditional Craftsman among OBC's	250.00	249.55	99.82	250.00	92.11	36.84
	<b>TOTAL</b>	<b>16068.00</b>	<b>13052.24</b>	<b>81.23</b>	<b>16038.00</b>	<b>5481.49</b>	<b>34.18</b>

**Appendix 8.2.34** Physical Achievement of Schemes for OBC Development Department for the period 2020-21 and 2021-22 (as on 05.10.2021)

SI No.	Name of Scheme	Unit	2020-21	2021-22 (as on 05.10.2021)
1	2	3	4	5
1	Office Automation	Number (Computers,Telephone and Office Equipments)	0	0
2	Post-matric Assistance- OEC	Number of students	43060	34163
3	Pre-matric Assistance - OEC	Number of students	52486	54340
4	Post Matric Scholarship (100% CSS)-OBC	Number of students	2585	0
5	OBC-Pre Matric Scholarship(50% CSS)	Number of students	170454	0
6	Overseas Scholarship	Number of students	38	11
7	Employability Enhancement Programme/ Training	Number of students	1888	1
8	Assttance to Pottery workers	Number(Family)	112	58
9	Career in Automobile Industry	Number(Skilled labours and Technicians)	198	97
10	Construction of OBC Postmatric Hostels (50% CSS and 60% CSS)	Number of Hostels	0	0
11	Assistance for Modernization of traditional Barbershops	Number(Traditional barbers)	270	86
12	Skill Development Training and Toolkit Grant for Traditional Craftsman among OBC's	Number(Traditional Craftsmen)	2509	665

**Appendix 8.2.35** Kerala State Backward Classes Development Corporation Ltd.  
Physical and Financial Achievement 2020-21 and 2021-22 (as on 05.10.2021)

SI No	Source of fund	Fund received (in lakh)		Expenditure (in lakh)		Physical Target and Achievements (No of beneficiaries who availed loans)			
		2020-21	2021-22	2020-21	2021-22	2020-21		2021-22	
						Target	Achievement	Target	Achievement
1	2	3	4	5	6	7	8	9	10
1	Government of Kerala	228.80	0.00	228.80	0.00		0		0
2	Fund incurred by KSBDC**	23676.20	8675.74	23676.20	8882.12	8800	8726	10500	3588
3	NBCFDC 1	9800.00	8100.00	10039.63	4724.38	16000	5360	16500	3435
4	NMDFC 2	15600.00	6000.00	15033.89	4909.87	9200	22031	22000	5600
5	NSKFDC 3	4399.73	3570.02	14180.56	2278.60	6000	36527	36000	5498
5	Opening Balance	8929.81	0.00	0.00	0.00	..	..	..	..
	<b>Total</b>	<b>62634.54</b>	<b>26345.76</b>	<b>63159.08</b>	<b>20794.97</b>	<b>40000</b>	<b>72644</b>	<b>85000</b>	<b>18121</b>

\*\*Source : KSBDC 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 8.2.36** KSDC for Christian converts from Scheduled Castes and the Recommended Communities-Yearwise Disbursement of State Government assisted Loan Schemes

Year wise	Physical Achievement (No. of Persons availed Loans)	Financial Achievement Amount of Loan (Amount in lakh)
2016-17	606	654.87
2017-18	3697	1058.80
2018-19	1006	1485.70
2019-20	3184	1304.79
2020-21	1280	1268.03
2021-22 (Upto 09/2021)	84	208.41

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

**Appendix 8.2.37** Kerala State Development Corporation for Christian Converts from Scheduled Castes and the Recommended Communities Ltd. Kottayam (Rs in lakh)

Sl No	Scheme	Outlay		Expenditure		Physical Achievement (No of Beneficiaries)	
		2020-21	2021-22	2020-21	2021-22	2020-21	2021-22 (as on 09/2021)
1	Agricultural Land Purchase Scheme	0.00	5.00	0.00	0.00	0	0
2	House Construction	156.75	120.00	258.45	47.15	75	14
3	House Construction (Higher Income)	0.00	0.00	0.00	6.90	0	7
4	House Completion Loan	2.50	25.00	5.75	1.25	2	1
5	Marriage Loan	102.19	60.00	195.71	49.52	112	30
6	House Revamping	35.50	20.00	48.50	22.50	49	10
7	Landless Houseless Scheme	42.35	12.50	59.25	16.50	15	4
8	Medical /Engineering Entrance Coaching Programme	1.69	2.00	1.69	0.00	11	0
9	Incentive Grant	0.00	70.00	5.75	0.00	169	0
10	Personal Loan	327.89	30.00	437.88	51.44	185	21
11	Personal Loan (Govt Employee)	60.74	25.00	81.31	10.23	29	3
12	Personal Loan (Higher Income)	52.22	10.00	88.86	0.00	26	0
13	Self Employment Scheme	6.09	10.00	10.95	0.00	5	2
14	Education Loan	6.31	3.00	15.59	2.92	9	0
15	Helping hand for survival	0.40	0.00	1.30	0.00	13	0
16	Laptop Purchase Loan	1.77	5.00	3.93	0.00	9	0
17	Agricultural Loan	0.00	5.00	0.00	0.00	0	0
18	Business Loan to Higher Income	0.00	10.00	0.00	0.00	0	0
19	Civil Service, Career Guidance and Awareness Camp	0.00	5.00	0.00	0.00	0	0
20	Diploma in Photo Journalism	0.60	2.50	1.16	0.00	6	0
21	General Education Loan	0.00	25.00	0.00	0.00	0	0
22	Job Oriented Training Programme	0.00	1.00	0.00	0.00	0	0
23	Land and House Purchase Loan	0.00	30.00	0.00	0.00	0	0
24	Loan to practicing professionals (Start up)	0.00	10.00	0.00	0.00	0	0
25	Spot the Talent	3.00	4.00	1.95	0.00	65	0
26	Vehicle Loan to Govt. Employee	0.00	10.00	0.00	0.00	0	0
27	Covid-19 Grant	50.00	0.00	50.00	0.00	500	0
	<b>Total</b>	<b>850.00</b>	<b>500.00</b>	<b>1268.03</b>	<b>208.41</b>	<b>1280</b>	<b>92</b>

**Appendix 8.2.38** Scheme-wise Outlay and Expenditure for Minority Welfare Department

*(Rs in lakh)*

SI No	Name of Scheme	Annual Plan 2020-21			Annual Plan 2021-22		
		Outlay	Expenditure	% of Expenditure	Outlay	Expenditure (as on 05.10.2021)	% of Expenditure (as on 05.10.2021)
1	2	3	4	5	6	7	8
1.A	CA/CMA/CS Scholarship	45.00	40.05	89.00	45.00	0.00	0.00
B.	Diploma in GST						
C.	UGC/CSIR/NET Coaching						
D.	NTS Coaching						
2	Imbichi Bawa Housing/Renovation Scheme for widows/ divorced/abandoned Women (spill over houses)	1100.00	631.20	57.38	500.00	21.40	4.28
3	Career Guidance and Personality Development Programme for 10th and HSST students	120.00	4.24	3.53	120.00	0.00	0.00
4	Fee reimbursement for the students studying in ITI	296.00	237.82	80.34	296.00	0.00	0.00
5	Drinking Water Scheme for Minority Concentrated Areas	200.00	200.00	100.00	200.00	196.50	98.25
6	Multi Sectoral Development Programme/Pradhanmanthri Jan Vikas Kariakram(PMJVK)	1625.00	1621.12	99.76	2500.00	2360.76	94.43
7	Share Capital for Kerala State Minority Development Financial Corporation (KSMDFC)	1200.00	0.00	0.00	1300.00	0.00	0.00
8.A	Prof. Joseph Mundassery Scholarship for Talented Minority Students and Civil Service Students	330.00	308.10	93.36	480.00	0.00	0.00
B.	Civil Service Fee Reimbursement					0.00	0.00
C.	Students studying Abroad					0.00	0.00
9	APJ Abdul Kalam Scholarship for three year diploma courses	60.00	59.50	99.17	60.00	0.00	0.00
10	Mother Teresa Scholarship for nursing diploma / para medical courses	50.00	31.65	63.30	50.00	0.00	0.00
11	Premarital counselling	90.00	50.28	55.86	90.00	0.00	0.00
12	Establishing a Minority Research Institute affiliated to Calicut University	100.00	0.00	0.00	100.00	0.00	0.00
13	Office Modernisation	25.00	19.75	79.00	25.00	0.43	1.72
	<b>Total</b>	<b>5241.00</b>	<b>3203.71</b>	<b>61.12</b>	<b>5766.00</b>	<b>2579.09</b>	<b>44.72</b>

*Source: Minority Welfare Department*



**Appendix 8.2.39** Physical Achievement of Schemes for Minority Welfare Department for the period 2020-21 & 2021-22(as on 05/10/2021)

Sl No	Name of Scheme	Unit	2020-21	2021-22 (as on 30.09.2021)
1	2	3	4	5
1.A	CA/CMA/CS Scholarship	Number	171 Students	Beneficiary Selection going on
B.	Diploma in GST	Number	.....	Beneficiary Selection going on
C.	UGC/CSIR/NET Coaching	Number	.....	Beneficiary Selection going on
D.	NTS Coaching	Number	.....	Beneficiary Selection going on
2	Imbichi Bawa Housing/Renovation Scheme for widows/divorced/abandoned Women (spill over houses)	Number	487 Houses	25 houses
3	Career Guidance and Personality Development Programme for 10th and HSST students	Number	22000 Students	Beneficiary Selection going on
4	Fee reimbursement for the students studying in ITI	Number	2377 Students	Beneficiary Selection going on
5	Drinking Water Scheme for Minority Concentrated Areas	Number	More than 200 families	Beneficiary Selection going on
6	Multi Sectoral Development Programme/ Pradhanmanthri Jan Vikas Kariakram (PMJVK)	Number	.....	Beneficiary Selection going on
7	Share Capital for Kerala State Minority Development Financial Corporation (KSMDFC)	Number	.....	Beneficiary Selection going on
8.A	Prof. Joseph Mundassery Scholarship for Talented Minority Students and Civil Service Students	Number	2835 Students	Beneficiary Selection going on
B.	Civil Service Fee reimbursement	Number	36 Students	Beneficiary Selection going on
C.	Students studying Abroad	Number	.....	Beneficiary Selection going on
9	APJ Abdul Kalam Scholarship for three year diploma courses	Number	990 Students	Beneficiary Selection going on
10	Mother Teresa Scholarship for nursing diploma / para medical courses	Number	211 Students	Beneficiary Selection going on
11	Premarital counselling	Number	6500	Beneficiary Selection going on
12	Minority Research Institute affiliated to Calicut University	Number	.....	Beneficiary Selection going on
13	Office Modernisation	Number	.....	Beneficiary Selection going on

**Appendix 8.2.40 Kerala State Minority Development Finance Corporation**

Sl No	Scheme	Category	Financial Achievement (Rs in lakhs)		Physical Achievement (No of Persons availed Loans)	
			2020-21	2021-22 (as on 05.10.2021)	2020-21	2021-22 (as on 05.10.2021)
1	Self Employment	KSMDFC	1.00	0.00	1	0
		NMDFC	114.21	98.18	37	21
2	Parent Plus Education Loan	KSMDFC	168.28	142.46	17	8
3	Education Loan	NMDFC	499.91	270.28	69	46
4	Employees Loan	KSMDFC	41.87	6.16	13	0
5	Madrassa Teacher Housing Loan	KSMDFC	107.30	31.25	47	5
6	Pravasi Loan	KSMDFC	2.00	2.50	1	1
7	VISA Loan	KSMDFC	0.00	0.00	0	0
8	Business Development Loan	KSMDFC	30.99	9.12	7	2
9	Housing Loan	KSMDFC	22.65	32.45	2	3
10	Sumithram Loan(For Marriage, Critical illness, Covid-19 Loan	KSMDFC	0.00	2.50	0	1
<b>Total</b>			<b>988.21</b>	<b>594.90</b>	<b>194</b>	<b>87</b>

**Appendix 8.2.41** Scheme-wise Outlay and Expenditure of Kerala State Welfare Corporation for Forward Communities

(Rs. in Lakh)

Sl No.	Scheme	Annual Plan 2020-21				Annual Plan 2021-22			
		Outlay [in lakh]	Released amount [in lakh]	Expenditure	Physical Achievement (Nos)	Outlay [in lakh]	Released amount [in lakh]	Expenditure (as on 05.10.2021)	Physical Achievement (as on 05.10.2021)
1	Scholarship	1700.00	1700.00	1521.66	24275	1700.00	Fund not received	0	Steps are being taken for inviting applications
2	Coaching Assistance	150.00	100.00	59.08	744	150.00	Fund not received	0	Applications invited for this Financial year
3	Term Loan Assistance	500.00	405.99	405.99	4728	500.00	200.00	0	Applications invited for this Financial year
4	Skills & Entrepreneurship Development	300.00	240.00	171.30	253 JLG's and 26 Individuals	300.00	200.00	0	Applications invited for this Financial year
5	Renovation of Agrahas and houses	414.00	414.00	151.48	186	414.00	0.00	0	Steps are being taken.
6	Share Capital assistance	500.00	Fund not sanctioned		0	500.00	Proposal submitted	Administrative Sanction is awaited	
7	Operational expense	60.00	60.00	47.25 [as on 12.09.2021]	12 months	60.00	0.00	0	
8	Mangalya Samunnathi	0.00	100.00	100.00	100	0.00	0.00	0	SDG Proposal Submitted
	<b>Total</b>	<b>3624.00</b>	<b>3019.99</b>	<b>2456.76</b>		<b>3624.00</b>	<b>400.00</b>	<b>0</b>	

### 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 activities of women and children, 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 Women's Commission	Welfare and social justice measures addressing atrocities against women, adalaths, legal workshops, jagratha samithies, etc.
7	Kerala State Women's Development Corporation	Welfare, skill development and economic development through income generating and employment generating schemes for women.
8	National Institute of Speech and Hearing	Welfare, education and health activities of disabled in speech and hearing.
9	Kerala Social Security Mission	Service and support to the destitute, poor, aged, children, women and other weaker sections of the population.
10	Kerala State Handicapped Persons Welfare Corporation	Welfare, employment and income generating programmes of physically handicapped persons.
11	Kerala State Commission for Protection of Child Rights	Protection of child rights and implementation and monitoring of Protection of Children from Sexual Offences Act, 2012.

Source: Various Departments

**Appendix 8.3.2 District-wise Number of Inmates in Welfare Institutions under SJD and WCD during 2020-21 (as on March 31, 2021)**

Sl.No	Name of Welfare Institution	Thiruvananthapuram	Kollam	Pathanamthitta	Alappuzha	Kottayam	Idukki	Ernakulam	Thirissur	Palakkad	Malappuram	Kozhikode	Wayanad	Kannur	Kasaragod	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	82	95	82		30		47	55		65	81		59	60	656	950
2	Mahila mandiram	17	17	20	18	21		22	15	16	12	24		23	18	223	300
3	Asha Bhavan	162						85	82			146				475	450
4	Day Care Centre & Old Age home	26														26	25
5	Home for the Physically Handicapped				31		39	29		26		19	32			176	300
6	Care Home For the Disabled Children				4											4	25
7	After care home for the adolescents		65									42		39		146	100
8	Home for the Physically Handicapped (aged)	26														26	25
9	Rescue home										24					24	75
10	Pratheeksha Bhavan										108					108	50
11	HMDC											27				27	50
12	Short Stay Home											24				24	25
13	Prathyasa Bhavan								25							25	37
14	Vocational Training Center	85										85				170	170
15	Dementia care cente							45								45	50
	TOTAL	398	177	102	53	51	39	228	177	42	209	448	32	121	78	2155	2632

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 2020-21 (as on March 31, 2021)																	
Sl.No	Name of Registered Welfare Institutions	Thiruvananthapuram	Kollam	Pathanamthitta	Alappuzha	Kottayam	Idukki	Ernakulam	Thrissur	Palakkad	Malappuram	Kozhikkode	Wayanad	Kannur	Kasaragod	Total	Santioned Strength
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Old age Homes	1528	1998	1426	1206	4216	1576	4604	5931	1231	318	914	604	2136	418	28106	35279
2	Foundling Homes	192	28	0	0	62	197	184	36	25	32	26	23	49	0	854	1885
3	Institutions for Differently abled	1026	916	704	980	2416	992	1938	1998	584	0	381	328	764	302	13329	19880
4	Home for Women in Distress	87	219	13	110	61	281	654	124	69	0	128	71	88	0	1905	2598
5	Institutions for Psycho Social Rehabilitation	916	141	398	204	1108	0	1301	308	122	71	36	96	241	0	4942	5771
6	Institutions for MR	161	306	363	0	0	0	451	71	1161	186	29	0	51	0	2779	2597
7	Begger homes	81	0	136	0	192	0	71	156	0	688	0	0	0	326	1650	1581
8	Nirbhaya Shelter Homes	88	27	0	17	12	38	29	0	25	14	23	24	25	32	354	366
9	Others (through Orphanage Control Board (OCB))	176	0	98	54	91	110	308	156	31	82	46	54	306	0	1512	21636
	Total	4255	3635	3138	2571	8158	3194	9540	8780	3248	1391	1583	1200	3660	1078	55431	91593

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

**Appendix 8.3.4 Major Pension Schemes in Kerala through Panchayat Department - District-wise Beneficiaries up to October 2021**

SINo.	Name of Pension Scheme	Alappuzha	Pathanamthitta	Kottayam	Idukki	Ernakulam	Thrissur	Palakkad	Malappuram	Kozhikode	Wayanad	Kannur	Kasaragod	State Total
1	National Old Age Pension	1,97,131	1,23,200	1,80,802	1,06,290	2,72,960	2,77,368	2,35,962	2,78,192	2,33,988	60,722	2,24,874	92,461	28,23,439
2	Disability Pension	27,924	15,019	22,140	12,816	32,897	36,299	34,153	54,317	35,848	9,614	29,824	19,077	4,12,911
3	Widow Pension	75,971	47,266	60,095	39,520	1,19,445	1,42,374	1,31,271	1,59,134	1,27,442	37,507	1,00,073	62,091	13,88,604
4	Agriculture Labour Pension	46,814	15,325	29,539	10,662	33,657	40,070	45,904	32,192	49,694	13,077	35,025	13,075	4,23,004
5	Unmarried women above 50 years of old	5,551	1,702	3,601	1,106	7,501	14,994	9,981	6,510	10,993	721	14,663	2,281	87,662
	Total	3,53,391	2,02,512	2,96,177	1,70,394	4,66,460	5,11,105	4,57,271	5,30,345	4,57,965	1,21,641	4,04,459	1,88,985	51,35,620

Source: Information Kerala Mission - Sevana Pension

**Appendix 8.3.5** District wise number of Complaints received by Kerala Women's Commission during 2020-21  
(as on 31st March 2021)

Sl.No.	Item	Trivandrum	Kollam	Pathanamthitta	Alappuzha	Idukki	Kottayam	Ernakulam	Thrissur	Palakkad	Malappuram	Wayanad	Kozhikode	Kannur	Kasargode	Total
1	Harassment of women	246	105	44	75	34	54	101	71	29	31	10	48	32	18	898
2	Dowry harassment	28	12	3	7		7	5	6		3		2	1	2	76
3	Harassment by husband	8	4	5	5	1	4	9	2	2	3	3	2	1	1	50
4	Cheating	61	27	13	8	8	13	30	13	9	4	2	8	7	5	208
5	Divorced by husband														1	1
6	Suspicious death	8	13	3	6	4	5	5	5	4	2		1	3	3	62
7	Property related	112	21	16	30	19	23	26	20	19	8		10	16	11	331
8	Job related	7	6	1	3	1	6	9	3	3	3		4	7	2	55
9	Threatening to life	8	4		4	2	1	7		3	1			3	3	36
10	Sexual harassment	20	12	4	8	1	4	13	8	2	3		6	3	2	86
11	Use of abusive language	67	19	7	17	4	15	18	7	5	3		2	6	5	175
12	Neighbour's nuisance	85	34	8	26	6	10	24	7	6	4	1	7	8	3	229
13	Atrocities		1		2											3
14	Against police	14	15	4	9	5	4	12	5	3	8	1	7	5	1	93
15	Theft															0
16	Beating	119	33	15	18	9	12	17	14	10	9	4	8	7	5	280
17	Nuisance of anti-social elements															0
18	To get divorce		3					1	1	1	1					7
19	Nuisance after drinking	6	4	2	1		2			1						16
20	Economic help		1				1					1				3
21	Path problems	15	9	5	7	1	5	3	7	1	4	1	3	2	1	64
22	Doctors negligence	1	1						1				1			4
23	Child marriage															0
24	Miscellaneous	54	29	11	25	9	35	31	26	8	18	5	20	15	8	294
25	Rape		2				2	2	1		2		2		1	12
26	Harassment-below 18 Yrs												1			1



27	Domestic violence	119	40	15	22	5	16	34	14	13	6	5	21	9	11	330
28	Family problems	600	133	43	74	29	65	126	63	33	45	12	46	33	13	1315
29	Harassment at work place	29	10	4	3	5	2	16	7	3	2		6	3	3	93
30	Problem of nun															0
31	DNA test	1		1												2
32	Mental and physical harassment at divine centre															0
33	Harassment at work place (Pvt)						1	1					1			3
34	Harassment at work place (Govt)	2	1			2				3			1	2		11
35	Attempt to rape						1									1
36	Kidnapping/Abduction															0
37	Custody of children		1							1	1					3
38	Maintenance	10	9	1	1	1	3	2	1	1	1	1				31
39	Police apathy															0
40	Police harassment	17	10	6	5	6	3	7	4	1	8	2	6	3		78
41	Cyber/ mobile nuisance	25	14	10	14	14	36	45	48	27	1	3	14	11	2	264
42	Breach of marriage contract		1						1							2
43	Sexual cheating by offering marriage	14	6	2	4	1	1	6	3	1	1		2	3	1	45
44	Man missing	2				1			1							4
45	For counselling	5	1	2					1							9
46	House trespass	30	13		10	5	7	9	5	2	6		6	2	1	96
47	Child sexual abuse															0
48	Recovery of loan, property, Salary etc.	5	2		2	1	1	2	2	1	2		1	1		20
49	Problem related to old age people	50	13	10	9	10	8	19	12	5	2	3	3	3	1	148
	<b>Total</b>	<b>1768</b>	<b>609</b>	<b>235</b>	<b>395</b>	<b>184</b>	<b>347</b>	<b>580</b>	<b>359</b>	<b>197</b>	<b>182</b>	<b>54</b>	<b>239</b>	<b>186</b>	<b>104</b>	<b>5439</b>

Source: Kerala Women's Commission

**Appendix 8.3.6** Number of Adopted Children in Kerala from 2013-14 to 2020-21

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
<b>Total</b>	<b>564</b>	<b>550</b>	<b>1114</b>	<b>37</b>	<b>69</b>	<b>106</b>

Source: Directorate of Women and Child

**Appendix 8.3.7 District-wise ICDS Beneficiaries in Kerala during 2020-21 (as on 31st March 2021)**

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	197729	32657	48291	37249	28159	18961	18288
2	Kollam	2723	2723	165856	24822	54936	33399	23004	17072	16327
3	Pathanamthitta	1389	1389	62828	9617	19583	16245	7084	7775	8470
4	Alappuzha	2150	2150	122839	20968	34378	26291	17139	13185	13106
5	Kottayam	2050	2050	106501	45869	28998	23803	14603	12094	11709
6	Idukki	1561	1561	67643	13520	23822	16508	11006	8323	8185
7	Ernakulam	2858	2858	189044	34498	39599	43303	27726	22029	21274
8	Thrissur	3016	3016	205230	34221	46440	33468	22227	17038	16430
9	Palakkad	2835	2835	213187	39004	49212	35938	23333	18190	17748
10	Malappuram	3808	3808	505161	81718	147300	112299	70710	56845	55454
11	Wayanad	874	874	64348	13957	24644	13610	12128	6787	6823
12	Kozhikkode	2938	2938	258419	44599	58028	83710	34179	41954	41756
13	Kannur	2504	2504	212605	40255	50088	35739	26024	18229	17510
14	Kasaragod	1348	1348	125715	21105	24514	29240	14931	14860	14380
	<b>Total</b>	<b>33115</b>	<b>33115</b>	<b>2497105</b>	<b>456810</b>	<b>649833</b>	<b>540802</b>	<b>332253</b>	<b>273342</b>	<b>267460</b>

Source: Directorate of women and child

CHAPTER

9

ART, CULTURE AND SPORTS



### Appendix 9.1.1 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, Government of Kerala. The museum is one of the major tourist attraction in Kozhikode. 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 Bungalow 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 Chembukavu 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 instruments.
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 betel boxes from royal family and port lamps.
9	3D theatre	Chembukavu, Thrissur	The 3D theatre which was inaugurated in July 2014 is situated behind the Multi-Purpose museum in Chembukavu.

Source : Department of Museums and Zoos, Kerala

### Appendix 9.1.2 List of Important Monuments under the Department of Archaeology

Sl No.	Name of Museum	Place/District	Importance /Origin
1	Padmanabhapuram Palace	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	Koickal 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	Krishnapuram Palace Museum	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 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	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 museum which displays memories of National movements of India
16	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. Madavoorpara rock cut was owned by the Chenkottukonam Ashram before being taken over by the State Archaeology Department in 1960 as a protected monument.
17	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.
18	Jewish Cemetery	Mattancherry, Ernakulam	Remnants of Jewish presence in Kerala.
19	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.
20	Chettuva Fort/ William Fort	Chettuva, Thrissur	The fort was constructed by the Dutch in 1714.
21	Kottappuram Fort	Kottappuram, Kodungalloor, Thrissur	Kottappuram Fort, popularly known as Cranganor (Kodungalloor) 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.

22	Tippu Sulthan's Fort	Feroke,Kozhikkode	Tippu Sulthan had established his headquarters at Malabar. Feroke was also the seat of power for some time. Different coins were struck from Feroke during this period.
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
24	Chandragiri Fort	Kalanad, Kasaragod	Chandragiri fort, built by the Sivappa Nayaka of Bednore in the 17th century is made of hard laterite stones. The fort with an area of 7.76 acres is now protected under the Department of Archaeology which had affected conservation works with the assistance of the Department of Tourism.

Source: (1) Department of archaeology,Kerala  
(2) www.archaeology.kerala.gov.in

### Appendix 9.1.3 District wise Distribution of Diamond Jubilee Fellowship during 2020-21

SL. No	Name of District	No of Male	No of Female	No of art forms	Name of art forms	Total number of fellowship
1	Thiruvananthapuram	57	44	25	Magic, Kadha prasangam, Drama, Kathakali, Chenda, Kathakali Song, Koodiyattam - Character, Mizhavu, Kadhakali Character, Kerala Nadanam, Mohiniyattam, Mridangam, Violin, Vocal, Veena, Kakkarasi Nadakam, Kolkkali, Thiruvathirakkali, Folk song, Muslim Arts, Margamn Kali, Applied arts, New Media, Painting, Photography, Sculpture.	101
2	Kollam	34	20	23	Katha prasangam, Drama, Kathakali, Chenda, Kathakali Song, Koodiyattam- Character, Mizhavu, Kathakali Character, Kerala Nadanam, Mohiniyattam, Kathakali-Maddalam, Melam, Panchavadyam, Mridangam, Vocal Veena, Kakkarassi Nadakam, Thiruvathirakkali, Folk song, Thullal, Pakkanar Thullal, Applied art, Painting, Sculpture	54
3	Pathanamthitta	36	11	14	Drama, Kathakali Character, Koodiyattam- Character, Thullal, Kerala Nadanam, Mohiniyattam, Thaymbaka , Mridangam, Folk Song, Padayani, Pakkanar Thullal, Vanchippattu, Applied Art, Painting	47
4	Alappuzha	37	19	17	Drama, Kathakali-Maddalam, Kathakali-song, Koodiyattam - character, Kathakali- Character, Mohiniyattam, Chenda, Melam, Panchavadyam, Mridangam, Vocal, Kolkkali, Padayani, Vanchippattu, Vilpattu, Applied Art, Painting, Sculpture	56
5	Kottayam	36	14	9	Kadhprasangam, Drama, Kathakali Maddalam, Kathakali-Character, Thullal, Mohiniyattam, Music flute, Mridangam, Violin,	50

6	Idukki	11	7	10	Classical Arts, Music(Vocal) Dance (Mohiniyattom),Fine Arts(Painting, Mural painting, Sculpture, New Media Applied Art, Folklore Arts, Mudiyettu, Chavittunatakam, Folk song)	18
7	Ernakulam	77	49	20	ClassicalArts-Dance (Mohiniyattom, Keralanadanam), Music (Vocal, Veena, Mridangam), Kathakali (Song,Chenda, Maddalam), Koodiyattam (Character) Melam (Panchavadhyam, Thayambaka), Performing arts-Drama, Fine arts (Painting, Mural Painting, Sculpture, New Media,applied art, Folklore arts- (Mudiyettu, Chavittu Natakam,Folk song)	126
8	Thrissur	58	58	25	Classical arts -Dance, (Mohiniyattom) Music (Vocal, Mridangam, Violin, veena) Koodiyattam (character, mizhavu), Melam (Panchavadhyam), Kathakali (Character, Maddalam, Song, Make up, Chenda), Thullal, Fine Arts (Painting, Applied Art, Sculpture, Mural Painting, Cartoon) Folklore Art-Folk song Margamkali, Mudiyettu, Muslim Arts, Thiruvathirakali, Performing arts(Drama)	116
9	Palakkad	58	32	23	Classical Arts-Kathakali(Chenda,Song,Maddalam,Character,Make up), Koodiyattam (Character, Mizhavu), Thullal,Dance(Mohiniyattam), Melam (Chenda,Panchavadhyam), Music (Mridangam, Violin,Vocal), Fine Arts-(Painting, Applied Art, Sculpture, Mural painting, Cartoon, Folklore Art-(Folk song,Margamkali, Mudiyettu, Muslim arts,Thiruvathirakali, Performing arts-Drama	90
10	Malappuram	22	21	22	Classical arts-(Mohiniyattom, Keralanatanam)/ Kathakali (character, Song, chenda, Maddalam)/ Koodiyattom/ thullal/ Melam(chenda)/music(vocal,violin),fine arts-painting/ wall painting/applied art/cartoon/sculpture,Performing arts-Drama,folklore arts-muslim arts/folk song/pakkanar thullal/thiruvathira	43
11	Kozhikode	43	20	12	Muslim arts, Classical arts- Music(Vocal) Dance(mohiniyattom),Melam (thayambaka),Performing arts-Drama,fine arts-sculpture/painting, Mural painting, Folklore arts,Folk song,Theyyam,Thira, Kolkali.	63
12	Wayanad	14	5	12	Classical arts-Music(Vocal)Dance(Mohiniyattom)Melam (Thayambaka),Performing arts-Drama ,fine arts-Sculpture, Painting, Mural painting, Folklore arts-Muslim arts, Theyyam, Thira, Kolkali.	19
13	Kannur	34	22	17	Classical arts-Music(Vocal, Mridangam, Violin) Dance(Mohiniyattom),Fine arts- Painting,Sculpture, Cartoon, Mural painting, Performing arts-(Drama), Folklore arts-Folk song Pooramkali, Marathukali, Kolkali,Theyyam,Thira,Muslim arts,thiruvathirakali.	56
14	Kasargod	28	5	12	Fine arts- (Painting, Applied arts, Photography), Performing arts- (Drama), Classical arts- music (vocal), Dance (Mohiniyattom), Kathakali, Folklore arts, Theyyam, Poorakali, Folk song, Marathukali, Thiruvathira.	33
Total		545	327	241		872

Source: Directorate of Culture, Kerala

**Appendix 9.1.4** List of Rural Art Hubs in Kerala

Sl.No	Heritage Village, District	Products
1	Balaramapuram, Thiruvananthapuram	Handloom products
2	Muttathara, Thiruvananthapuram	Mineral sculptures
3	Aryanadu, Thiruvananthapuram	Mineral sculptures
4	Thrikkadavoor, Kollam	Straw Products
5	Thazhava, Kollam	Screw Pine Products
6	Aranmula, Pathanamthitta	Aranmula kannadi (handmade metal-alloy mirror)
7	Mannar, Alappuzha	Bronze vessel products
8	Cherthala, Alappuzha	Coir products
9	Vadayar, Kottayam	Pottery products
10	Chendamangalam, Ernakulam	Handloom products
11	Thekkadi, Idukki	Bamboo products
12	Cherppu, Thrissur	Mineral sculptures
13	Koothambuli, Thrissur	Handloom products
14	Elavalli, Guruvayoor, Thrissur	Pooram Crafts
15	Vellinezhi, Palakkad	Kathakali Costume
16	Peruvembu, Palakkad	Musical instruments, Handloom products
17	Aruvakkodu, Nilambur, Malappuram	Pottery products
18	Beypore, Kozhikode	Fat Boat (Uru)
19	Thrikkaipetta, Wayand	Bamboo products
20	Kunhimangalam, Kannur	Bronze sculptures
21	Thalangara, Kasaragod	Hat making

Source:- Directorate of Culture, Kerala

**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)	80000
2	Karyavattom Stadium	Greenfield Stadium (Cricket ball/Football)	50000
3	Lal Bahadur Shastri Stadium, Kollam	Outdoor Stadium	30000
4	Chandrasekaran Nair Stadium, Thiruvananthapuram	Outdoor Stadium (Football/Athletics)	25000
5	Medical College Stadium, Kozhikode	Outdoor Stadium (Football/Athletics)	15000
6	Corporation Stadium, Thrissur	Outdoor Stadium (Football)	15000
7	Rajiv Gandhi Stadium, Kochi	Indoor Stadium (Multi sports)	10000
8	Hockey Stadium, Kollam	Outdoor Stadium (Hockey)	5000
9	Indoor Stadium, Kannur	Indoor Stadium (Multi sports)	5000
10	Swimming Pool, Pirappancode, Thiruvananthapuram	Swimming Pool	5000
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)	2000
15	Indoor Stadium, Thrissur	Indoor Stadium (Boxing / Multi sports)	2000
16	Indoor Stadium, Kozhikode	Indoor Stadium (Multi sports)	3500
17	Indoor Stadium, Vellayani, Thiruvananthapuram	Indoor Stadium (Multi sports)	2000
18	Sreepadam Stadium, Attingal	Indoor Stadium (Multi sports)	2000
19	Indoor Stadium, Thriprayar	Indoor Stadium (Multi sports)	4000
20	Indoor Stadium, Kottayam	Indoor Stadium (Multi sports)	2000
21	Municipal Stadium, Pala	Outdoor Stadium (Football/Athletics)	1000
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)	1000
24	Indoor stadium, Pilathara, Kannur	Indoor Stadium (Multi sports)	400
25	Kannabra Panchayath stadium	Outdoor Stadium (Football Turf with pop up sprinkler system)	150
26	Chalakudy Municipal Stadium	Indoor Stadium (Multi sports)	1000

Source: Directorate of Sports and Youth Affairs Department

**Appendix 9.2.2 Sports Meet, Kerala, 2019-20 Aquatics- District wise medals**

Sl. No.	District name	Gold	Silver	Bronze	Total
1	Thiruvananthapuram	70	69	30	169
2	Ernakulam	16	10	27	53
3	Kottayam	15	12	12	39
4	Thrissur	1	8	21	30
5	Kozhikode	3	0	2	5
6	Palakkad	0	2	8	10
7	Kasaragod	0	1	4	5
8	Kannur	0	1	0	1

Source: Directorate of General Education (Sports Wing)

**Appendix 9.2.3 Sports Meet, Kerala, 2019-20 Athletics - District wise medals**

Sl. No.	District name	Gold	Silver	Bronze	Total
1	Palakkad	18	26	16	60
2	Ernakulam	21	14	11	46
3	Kozhikode	14	7	18	39
4	Thiruvananthapuram	11	11	6	28
5	Thrissur	10	8	5	23
6	Kottayam	6	9	14	29
7	Kannur	6	4	7	17
8	Malappuram	4	6	2	12
9	Wayanad	1	3	5	9
10	Kollam	2	2	1	5
11	Alappuzha	0	4	5	9
12	Kasaragod	1	3	3	7
13	Pathanamthitta	2	1	1	4
14	Idukki	0	0	1	1

Source: Directorate of General Education (Sports Wing)

**Appendix 9.2.4 Sports Meet, Kerala, 2019-20 Games - District wise medals**

Sl. No.	District name	Gold	Silver	Bronze	Total
1	Thiruvananthapuram	18	22	19	59
2	Thrissur	21	17	18	56
3	Kannur	22	15	12	49
4	Palakkad	14	16	18	48
5	Eranakulam	14	11	15	40
6	Kottayam	11	12	15	38
7	Kozhikode	10	9	17	36
8	Wayanad	5	11	17	33
9	Alappuzha	13	7	9	29
10	Malappuram	7	5	17	29
11	Idukki	4	10	9	23
12	Kollam	3	3	4	10
13	Kasargod	3	2	2	7
14	Pathanamthitta	0	2	1	3

Source: Directorate of General Education (Sports Wing)

CHAPTER

10

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
Aalappuzha	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
Kasaragod	104334	4.35	67281	3.17	-35.51
Total	2400375		2121888		-11.60

Source:

### Appendix 10.1.2 Estimated Emigrants from Kerala

Districts	Emigrants					
	1998	2003	2008	2013	2018	2013-2018
Thiruvananthapuram	130705	168046	308481	241727	137007	-104720
Kollam	102977	148457	207516	199933	240527	40594
Pathanamthitta	97505	133720	120990	141343	109836	-31507
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
Kasaragod	38747	71449	67851	104334	67281	-37053
Total	38747	1838478	2193412	2400375	2121888	-278487

Source:

### 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
Kasaragod	89610	47212	27222	89.80
KERALA	1294796	1252469	1157127	3.38

Source:

CHAPTER

11

INFRASTRUCTURE



**Appendix 11.1.1 Major Development Indicators of Transport & Communication Sector from 2011- 2021**

Sl. No	Item	Unit	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
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
2	Motor Vehicles	(nos)	5397652.00	6072019.00	6870354.00	8547966.00	9421245.00	10171813.00	11030037.00	12042691.00	13334984.00	14184184.00	14847163.00
3	Bus 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
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
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
6	Route Distance 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
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
8	Telephone Ex-changes	(nos)	1246.00	1245.00	1245.00	1269.00	1269.00	1321.00	1306.00	1290.00	1407.00	1368.00	1355.00

Source : Various Departments

**Appendix 11.1.2 District wise Status of Roads maintained by PWD National Highways in Kerala as on 30.08.2021 (KM)**

Sl. No.	District	New No.	Length (KM)	Ongoing Works		KM	Present Status	Remarks			
				From	To						
1	Thiruvananthapuram	NH 66	78.6	532/600	535/600	3.0	BC work completed. 99 % completed. Road safety work in progress.				
				60/000	81/250				21.25	Agreement executed.	Traffic safety works
				45/000	60/000				15	Agreement executed.	Traffic safety works
2	Kollam	NH 66	58.4	482/200	487/000	4.8	Ongoing	Maintenance works of handrails of Neendakara and Chavara Bridge			
		NH 66	58.4	494/800	494/800		Agreement executed.	Replacing expansion joint of Iron Bridge			

3	Alappuzha	NH66	95.095	366/905	462/000			NIL
4	Pathanamthitta							
5	Kottayam	NH183 A	27.7	89.1	103.2	14.1	ongoing	
		NH183	53.3	136.6	160	23.4	ongoing	
		NH183	53.3	106.7	136.6	29.9	completed	
		NH183	55.58	160	172.2	12.2	ongoing	
		NH183	55.58	185.5	215.48	29.98	ongoing	
6	Idukki	NH 185	83.94	61	83.94	22.94	ongoing	
		NH185	83.94	41/500	61/00	19.5	on going	GENERAL-Pre Monsoon Works 2021-22- NH 185 Adimali - Kumily Road -Pre-monsoon works from 41/500 to 61/000-General Civil Work
		NH185	83.94	32/500	41/500	9	on going	GENERAL-NH 185 Adimali - Kumily Road - Pre-monsoon works from km. 32/500 to 41/500-NH 185 Adimali - Kumily Road - Premonsoon works from km. 32/500 to 41/500- General Civil Work
		NH185	83.94	20/000	32/500	12.5	on going	GENERAL-NH 185 Adimali - Kumily Road - Pre-monsoon works from km. 20/000 to 32/500-NH 185 Adimali - Kumily Road - Premonsoon works from km. 20/000 to 32/500- General Civil Work
		NH85	106.983	171/000	183/000	12	ongoing	GENERAL- Pre Monsoon Works 2021-22- NH 85 Madura - Kochi Road - Pre-monsoon works from km. 171/000 to 183/000.- General Civil Work
		NH85	106.983	161/300	171/000	9.7	ongoing	GENERAL-Pre Monsoon Works 2021-22- NH 85 Madura - Kochi Road - Pre-monsoon works from km. 161/300 to 171/000.- General Civil Work

7	Ernakulam	NH66	25.448	434/430	438/638	4.208	Patchwork started	
		NH-85	24	202/000	226/000	24	work completed	Premonsoon work
		NH -85	22	226/000	248/000	22	work completed	Premonsoon work
		NH -185	10	0/000	10/000	10	work completed	Premonsoon work
		NH -185	10	10/000	20/000	10	work completed	Premonsoon work
8	Malappuram	NH66	0.99	307/150	307/500	0.35	Road safety Measures work in progress	
				306./500	307/140	0.64	work in progress	
9	Kozhikode	NH 766	57	22/000	23/000	1	Drainage work started	
		NH 66	77.4	223/500			ROB Service road work in progress, Hand rail work in progress	
				241/600	257/580	16.58	Blackspot rectification work in progress, Sign board fixing work in progress	
10	Wayanad		72/200	72/350	1.15	Drainage work in progress		
11	Kannur							
12	Kasargod							

Source: PWD, NH



**Appendix 11.1.3 District-wise, Surface-wise & Category-wise Length of Roads Maintained by PWD (R&B)**

Sl.No.	Name of District	State Highways				Major District Roads				Total
		CC	BT	WBM	Others	CC	BT	WBM	Others	
1	2	3	4	5	6	7	8	9	10	11
1	Thiruvananthapuram		226.050				2150.99			2377.040
2	Kollam		149.060				1775.03			1924.090
3	Alappuzha		169.870				1235.55			1405.420
4	Pathanamthitta		249.210				1744.06			1993.270
5	Kottayam		340.040				2970.4			3310.440
6	Idukki		872.530				1788.75			2661.280
7	Ernakulam		401.970				2562.52			2964.490
8	Thrissur		379.620				1552.72			1932.340
9	Palakkad		215.550				1886.29			2101.840
10	Malappuram		384.050				1991.22			2375.270
11	Kozhikode		208.830				1743.39			1952.220
12	Wayanad		145.710				711.24			856.950
13	Kannur		243.550				1979.61			2223.160
14	Kasaragod		141.790				1302.55			1444.340
Total Length (in Kms)			4127.830				25394.320			29522.150

Source: PWD, Roads & Bridges CC Cement Concrete BT Bituminous Surface WBM Water Bound Macadam Others Mud & Earthen Roads

**Appendix 11.1.4 District-wise and Category-wise Length of Roads Maintained by PWD (R&B)**

Item	State Highways	Major District oads	Other District oads	Village Roads	Total
1	2	3	4	5	6
Cement Concrete					
Length as on 31.3.2020					
Length added in 2020-21					
Length as on 30.9.2021					
Black Topped					
Length as on 31.3.2020	4127.800	25394.32			29522.120
Length added in 2020-21					0.000
Length as on 30.09.2021	4127.800	25394.32			29522.120

Water Bound Macadam					
Length as on 31.3.2020					
Length added in 2020-21					
Length as on 30.9.2021					
Others					
Length as on 31.3.2020					
Length added in 2020-21					
Length as on 30.9.2021					
Total					
Length as on 31.3.2020	4127.800	25394.32			29522.120
Length added in 2020-21					0.000
Length as on 30.9.2021	4127.800	25394.32			29522.120

Source: PWD, Roads & Bridges

**Appendix 11.1.5** Number of Bridges and Culverts in P.W.D Bridges Wing as on 31.3.2021

SI. No.	Item	SH	MDR	Other (VR/ROB etc)	Total
1	2	3	4	5	6
1	Total Number of bridges	541	2098	139	2778
2	Number of unsafe bridges	4	32	0	36
3	Total Number of culverts	0	0	0	0
4	Number of unsafe culverts	0	0	0	0

Source: PWD, Bridges

**Appendix 11.1.6** Number of Motor Vehicles having valid Registration as on 31-03-2021

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	Autotrickshaws	E- Rikshaws	Motor Cycles/ Scooters/Mopeds (CC>25CC)	Tractors	Tillers	Trailers			
1	TVM	44421	15550	14932	12064	393184	12879	14764	89214	88	1218657	1	796	169	410	32331	1849460
2	KLM	35455	11402	1649	5221	218827	7731	9003	57592	32	735186	0	667	159	226	18901	1102051
3	PTA	18671	6741	857	2935	155888	7086	10464	28734	13	376803	0	397	113	54	13618	622374
4	ALP	31864	10426	1542	5412	175824	12464	8645	32623	15	728668	0	828	92	165	16395	1024963
5	KTM	37622	8840	3232	6041	244791	10596	10587	46053	26	510980	0	697	153	144	23409	903171
6	IDK	15181	3691	1528	2081	72381	4259	9547	24917	2	172315	0	434	109	129	9105	315679
7	EKM	84478	19348	4904	12487	473668	25304	9187	67984	16	1384414	0	2263	127	433	46719	2131332
8	TSR	46065	17041	4725	8929	287811	15061	11689	65839	59	1019710	0	2354	96	290	25198	1504867
9	PKD	30455	14891	2449	4635	153081	8918	12895	49251	50	721494	5	3626	119	356	16857	1019082
10	MIPM	59527	22162	3955	5568	268203	8090	10611	84195	172	862212	0	1820	178	184	27807	1354684
11	KKD	42774	17127	3990	4755	245632	11625	13079	59078	142	966229	8	521	128	177	18952	1384217
12	WYD	10672	3982	889	893	44845	3801	9123	15586	11	149319	2	840	119	117	7016	247215
13	KNR	42204	12476	4179	4918	216449	11444	9859	52980	52	559119	1232	361	111	88	19927	935399
14	KGD	14818	2648	827	1710	109741	4389	9567	27386	14	267588	0	293	94	85	13509	452669
<b>Total</b>		<b>514207</b>	<b>166325</b>	<b>49658</b>	<b>77649</b>	<b>3060325</b>	<b>143647</b>	<b>149020</b>	<b>701432</b>	<b>692</b>	<b>9672694</b>	<b>1248</b>	<b>15897</b>	<b>1767</b>	<b>2858</b>	<b>289744</b>	<b>14847163</b>

Source: Motor Vehicles Department

**Appendix 11.1.7 Newly Registered Vehicles for the Year 2020 - 21**

Sl. No.	Vehicle Class	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PKD	MPM	KKD	WYD	KNR	KGD	TOTAL
1	Agricultural Tractor	32	18	16	58	28	7	50	70	227	81	29	50	18	13	697
2	Ambulance	82	19	9	14	17	11	37	19	8	13	24	8	8	9	278
3	Articulated Vehicle	2			1	1		39		1		1				45
4	Bus	9	5	1	9	5	1	14	8	6	12	4	13	11	6	104
5	Camper Van										1					1
6	Cash Van										7					7
7	Construction Equipment Vehicle	36	16	10	15	25	15	51	28	18	40	40	13	51	33	391
8	Crane Mounted Vehicle	4	9	8	6	5	1	29	1	8	4	2	1	6		84
9	Dumper						1									1
10	Earth Moving Equipment	88	86	44	21	77	36	105	41	40	153	52	32	147	121	1043
11	Educational Institution Bus (EIB)	22	3		4	3	3	14	6	5	7		1	10	4	82
12	e-Rikshaw with Cart (G)	1	1					1	2	1	3	1				10
13	e-Rikshaw (P)	87	31	13	15	26	2	15	57	49	169	141	11	52	14	682
14	Fork Lift				2			6				1				9
15	Goods Carrier	1471	1293	662	1248	1232	656	2618	1457	1031	1910	1618	452	1757	699	18104
16	Hearses							1								1
17	Adapted Vehicle (Invalid Carriage)	15	20	7	1	11	5	5	15	24	11	2		1	6	123
18	Maxi Cab	4	2		1	1	2	12	1			1				24
19	Motor Cycle/Scooter	54415	37421	17352	33850	24662	11877	50698	44199	36127	44541	50554	7791	35916	15593	464996
20	Motor Cycle/Scooter with side Car	23	72	12	5	4	10	13	14	7		2				162
21	Mobile Canteen				2			1			1			1		5
22	Mobile Workshop											1				1



**Appendix 11.1.8** Districtwise Growth of Motor Vehicles in Kerala and their Index (Base 2011-12 = 100)

District	2011-12		2014-15		2015-16		2016-17		2017-18		2018-19		2019-20		2020-21		
	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	No. of Vehicles	Index	
1		4	3	4	5	6	7	8	9	10	11	12	13	14			
TVM	896681	143.93	1290592	143.93	1401090	156.25	1523414	169.89	1664565	185.64	1768147	197.19	1849460	206.26			
KLM	523739	148.23	776314	148.23	778218	148.59	868077	165.75	1049149	200.32	1119804	213.81	1102051	210.42			
PTA	294860	143.89	424277	143.89	461630	156.56	502032	170.26	553585	187.75	588293	199.52	622374	211.07			
ALP	478641	145.66	697203	145.66	762880	159.38	830790	173.57	912916	190.73	971287	202.93	1024963	214.14			
KTM	497638	128.53	639616	128.53	690309	138.72	744817	149.67	814649	163.70	862571	173.33	903171	181.49			
IDK	124528	160.15	199433	160.15	219535	176.29	241623	194.03	275002	220.84	295672	237.43	315679	253.50			
EKM	1103542	141.30	1559270	141.30	1675199	151.8	1796868	162.83	1945451	176.29	2060737	186.74	2131332	193.14			
TSR	706674	149.91	1059370	149.91	1149999	162.73	1248317	176.65	1361561	192.67	1431602	202.58	1504867	212.95			
PKD	446083	151.54	675991	151.54	744908	166.99	818617	183.51	904345	202.73	964941	216.31	1019082	228.45			
MPM	572164	157.94	903670	157.94	998935	174.59	1097058	191.74	1210721	211.60	1294114	226.18	1354684	236.76			
KKD	583519	158.93	927388	158.93	1016328	174.17	1114491	190.99	1227317	210.33	1310883	224.65	1384217	237.22			
WYD	84007	165.64	139151	165.64	156216	185.96	176093	209.62	206476	245.78	220756	262.78	247215	294.28			
KNR	383166	157.06	601790	157.06	666523	173.95	739595	193.02	826010	215.57	885213	231.03	935399	244.12			
KGD	175112	158.61	277748	158.61	308267	176.04	340899	194.67	383237	218.85	410164	234.23	452669	258.50			
<b>TOTAL</b>	<b>6870354</b>	<b>148.05</b>	<b>10171813</b>	<b>148.05</b>	<b>11030037</b>	<b>160.55</b>	<b>12042691</b>	<b>175.28</b>	<b>13334984</b>	<b>194.09</b>	<b>14184184</b>	<b>206.45</b>	<b>14847163</b>	<b>216.10</b>			
% Growth of Motor Vehicles in Kerala over the previous year		7.97		8.44		9.18		10.73		6.37		4.67					

Source: Motor Vehicles Department

**Appendix 11.1.9** Categorywise Growth of Motor Vehicles in Kerala from 2012-13 to 2020-21

I. GOODS VEHICLES	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
4 Wheelers and above	354296	373218	411347	419813	438709	452535	477027	496103	514207
3 Wheelers including Tempo	206901	140278	154610	136938	142792	147542	155705	161418	166325
<b>II. BUSES</b>									
Stage Carriages	34161	28386	31286	42707	44291	43575	45206	49640	49658
Contract Carriages/ Omni Buses	137731	132144	145645	64051	68036	71557	77133	77431	77649
<b>III. CARS and STATION WAGON</b>									
Cars	1358728	1538246	1702926	2070665	2264904	2500994	2704841	2896732	3060325
Taxis (Motor Cab)	128250	194358	214214	107567	118661	127011	137181	143146	143647
Jeeps	74167	73700	73700	0	0	0	149020	149020	149020
<b>IV. 3 WHEELERS INCLUDING TEMPOS</b>									
Autorikshaws	602547	663241	730999	610235	630609	649612	671906	696290	701432
E- Rikshaws	0	0	0	0	0	0	0	0	692
<b>V. TWO WHEELERS</b>									
Motor Cycles/ Scooters/ Mopeds	5041495	5288529	5828816	6472335	7071039	7796669	8620681	9207398	9672694
Motorised Cycles (CC>25CC)	0	0	0	0	0	0	0	0	1248
<b>VI. Tractors</b>									
VII. Tillers	5399	5414	5967	187	0	0	1767	1767	1767
<b>VIII. Trailers</b>									
IX. Others	88071	93011	103781	232403	236061	237678	277408	287227	289744
<b>TOTAL</b>	<b>8048673</b>	<b>8547966</b>	<b>9421245</b>	<b>10171813</b>	<b>11030037</b>	<b>12042691</b>	<b>13334984</b>	<b>14184184</b>	<b>14847163</b>
% Increase over the previous year		6.20%	10.22%	7.97%	8.44%	9.18%	10.73%	6.37%	4.67%

Source: Motor Vehicles Department

**Appendix 11.1.10** Electric Vehicles Registered during 2020 and 2021 (upto September 2021)

Sl.No.	Type of Vehicle		Number of Vehicles Registered during	
			2020	2021 (upto September)
1	Transport	E Rikshaw with Cart	1	57
		E Rikshaw (Passenger)	544	728
		Motor Cab	3	4
		3 Wheeler (Passenger)	26	0
		3 Wheeler (Goods)	0	0
		Others	4	0
		<b>Total</b>	<b>578</b>	<b>789</b>
2	Non Transport	Motor Cycle/Scooter	346	2888
		Motor Car	379	1058
		3 Wheeler (Personal)	31	7
		Others	0	0
<b>Total</b>		<b>756</b>	<b>3953</b>	
<b>Grand Total</b>		<b>1334</b>	<b>4742</b>	

Source: Motor Vehicles Department



**Appendix 11.1.11** Motor Vehicles Accidents in Kerala by Primary Causes of Accidents for the Year 2020 (January to December)

Sl.No	Name of District	Fault of Driver of motor vehicles	Fault of Driver other than motor vehicles	Fault of cyclist	Fault of Pedestrian	Fault of passengers	Defect of Motor Vehicles	Defect of road surface	Bad weather condition	Other causes	Causes not known	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Thiruvananthapuram City	612	225	1	0	1	1	6	2	192	174	1214
2	Thiruvananthapuram Rural	1387	633	4	5	1	2	10	3	258	40	2343
3	Kollam C	933	218	0	4	1	0	0	0	231	24	1411
4	Kollam RL	832	72	0	1	0	2	1	0	161	36	1105
5	Pathanamthitta	612	217	2	3	1	1	2	2	275	44	1159
6	Alappuzha	1836	465	0	5	1	1	3	1	115	102	2529
7	Kottayam	1246	499	13	6	3	2	5	1	232	44	2051
8	Idukki	683	127	0	4	0	5	1	1	63	21	905
9	Ernakulam City	780	362	1	0	0	0	0	2	226	66	1437
10	Ernakulam Rural	1777	455	0	7	3	1	5	2	202	78	2530
11	Trissur C	1047	304	2	1	2	2	2	0	70	34	1464
12	Trissur RL	1303	29	0	0	0	0	0	0	54	15	1401
13	Palakkad	973	398	1	4	0	2	2	0	251	39	1670
14	Malappuram	1289	370	0	0	1	20	1	0	94	9	1784
15	Kozhikode City	633	279	11	1	0	0	1	0	40	38	1003
16	Kozhikode Rural	1252	17	0	0	0	0	0	0	8	7	1284
17	Wayanad	213	230	0	1	0	1	0	0	16	1	462
18	Kannur	1517	0	0	0	0	0	1	0	14	0	1532
19	Kasaragod	453	97	0	0	0	0	0	0	27	16	593
<b>Total</b>		<b>19378</b>	<b>4997</b>	<b>35</b>	<b>42</b>	<b>14</b>	<b>40</b>	<b>40</b>	<b>14</b>	<b>2529</b>	<b>788</b>	<b>27877</b>
Percentage to total		69.51	17.93	0.13	0.15	0.05	0.14	0.05	0.05	9.07	2.83	100.00

Source: State Crime Records Bureau

Appendix 11.1.12 Category-wise details of Motor Vehicles Involved in Road Accidents from January 2020 to December 2020											
Sl. No	Name of District	KSRTC Buses	Other Buses	Goods Vehicles	Motor Cars	Jeeps	Auto rick-shaws	Two wheelers	Miscellaneous vehicles	Class not known	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Thiruvananthapuram City	20	27	50	332	4	136	611	30	4	1214
2	Thiruvananthapuram Rural	42	51	152	522	15	214	1285	61	1	2343
3	Kollam C	20	60	91	392	6	111	664	63	4	1411
4	Kollam RL	9	53	95	309	17	112	486	24	0	1105
5	Pathanamthitta	16	61	93	378	14	111	449	34	3	1159
6	Alappuzha	21	69	240	711	8	163	1215	90	12	2529
7	Kottayam	28	114	176	723	32	190	729	56	3	2051
8	Idukki	9	41	96	273	61	118	280	24	3	905
9	Ernakulam City	15	83	149	406	8	111	611	49	5	1437
10	Ernakulam Rural	21	98	300	681	38	224	1084	74	10	2530
11	Trissur C	15	71	115	427	16	134	610	72	4	1464
12	Trissur RL	19	55	129	358	6	114	658	58	4	1401
13	Palakkad	5	87	208	370	26	143	754	75	2	1670
14	Malappuram	13	82	281	505	28	158	656	54	7	1784
15	Kozhikode City	10	67	85	304	15	74	422	23	3	1003
16	Kozhikode Rural	6	59	175	332	28	111	527	39	7	1284
17	Wayanad	7	16	45	139	24	43	162	26	0	462
18	Kannur	13	103	196	498	28	135	478	43	38	1532
19	Kasaragod	7	28	67	215	13	56	184	23	0	593
<b>Total</b>		<b>296</b>	<b>1225</b>	<b>2743</b>	<b>7875</b>	<b>387</b>	<b>2458</b>	<b>11865</b>	<b>918</b>	<b>110</b>	<b>27877</b>
Percentage to total		1.06	4.39	9.84	28.25	1.39	8.82	42.56	3.29	0.39	100.00

Source: State Crime Records Bureau

**Appendix 11.1.13 Status of Central Road Fund Works (State Roads) as on 31.3.2021**

Sl.No	District	Ongoing Works			Present Status
		From	To	Km	
1	Thiruvananthapuram	Udiyankulangara	Ayirur Road	10.5	55% work completed
2		Kattakada	Balaramapuram	10.2	60% work completed
3		Pattiyakala	Poovar Paraniyam- Chavadi Road	10	Work Completed
4		Jagathy	Thiruvallam	7	Work Completed
5	Kollam	Kattilkadavu	Chakkuvally	16.5	50% work completed
6	Pathanamthitta	Thadiyoor	Peruchal	10	100% completed
7	Kottayam	Pulayannur	Chakkampuzha Road	17	80% work completed
8	Idukki	Anachal	Muthuvankudi	10	100% completed
9		Elaykkal	Muthuvankudi	10	72% completed
10		Panamkutti	Neriyamangalam	28	61% completed
11		Elappara	Upputhara	16	100% completed
12	Ernakulam	Beach Road	Pookad Jetty	11	100% completed
13		Kothamangalam	Kuruppanpady	15	80% completed
14		Muvattupuzha	Koothattukulam	15.6	70% completed
15	Thrissur	Chelakkara	Elanad	12	80% completed
16		Thampuran Padi	Kodubazar	13.5	50% work completed
17		Kadukutty	Chirangara and Link Road	15	90% Work completed
18		Arattukadavu	Velangallur	15	70% completed
19		Naduvarambhu	Mala Road	11	88% completed
20	Malappuram	Brdige across Chaliyar River at Elamaram Kadavu			75% completed
21	Kozhikode	North Karassey	Kakkadampoi Road	10	50% work completed
22		Kunnamangalam	NIT Road	14.3	95% completed
23	Wayanad	Kellur	Kubadakkad Road	14.3	65% completed
24		Chundel	Chalodi Road	15	75% completed
25		Kattikulam	Thirunelli Temple Road	13	35% completed
26		Erulam	Meenangadi Road	13.5	42% completed

27	Kannur	Oduvalli thattu	Kudiyanmala Road	18	90% completed
28		Chirakuni	Parassini kadavu	24	84% completed
29		Kottiyodi	Kannavam	15	99% work completed
30		Thaliparambhu Manna	Poovam Road	15	90% Work completed
31		Ullikal Arabi	Peratte road	13	65% completed
32		Vellachal	Vengad Road	10	67% completed
33		Iritty	Sreekandapuram- Thali- parambhu	30	85% completed
34	Kasargod	Bovikkanam	Malakkalu	15	95% completed
35		Reconstruction of Ariyilakadavu Bridge and Ap- proach road			77% completed

Source: PWD, National Highway

#### Appendix 11.1.14 Coastal Highway stretches approved by KIIFB

District	Length (km)	Stretch	Approved Outlay (₹ in Cr)
Malappuram	15	Construction of Coastal Highway in Malappuram District Reach 1- Padinjarekkara to Unniyal Junction km0/000 to 15/000	53.46
	3.85	Construction of coastal Highway in Malappuram District-Reach III: Between Tanur Mohyudhin Palli & Kettungal(Km 23/190 to 27/040)	27.57
Kozhikode	0.5	Construction of Coastal Highway from Kodikkal to Kolavipalam in Kozhikode District	64.47
	4.66	Construction of Kunjalimarackar Bridge sandbanks to Kottakkal Kadavu in Kozhikode District	49.77
Kannur	21.6	Palakkode Randuthengu stretch in Kannur District Phase I(ch 0/000 to 4/665)	34.71
Thiruvananthapuram	7.7	Construction of Coastal Highway from Pallithura to Onnampalam, Varkala in Thiruvananthapuram District –approved Land acquisition only	135.6
<b>Total</b>	<b>53.31</b>		<b>365.58</b>

Source: Project Appraisal Division, KIIFB

**Appendix 11.1.15 Hill Highway stretches approved by KIIFB**

District	Length (km)	Stretch	Approved Outlay (Rs in crore)
Thiruvananthapuram	15.5	Improvements to Hill Highway between kallikadu to Parasala in Thiruvananthapuram District. - Kudappanammodu -parassala Phase I	53.84
	15.715	Improvements to Hill Highway between kallikadu to Parasala in Thiruvananthapuram District. - Kallikadu-Vazhichal-Amboori-Kudappanammodu - Phase II	54.91
	21.08	Improvements of Hill Highway Kollayil(challimukku)-Palode,Vithura-Iruthalamoola, Aryanad-kalikkadu Thiruvananthapuram dist	54.72
	9.45	Improvements to hill highway from peringamala-vithura koppam	45.25
Kollam	48.1	Development of Hill Highway in Kollam District- Punalur KSRTC Junction- Agasthyakode Alencherry Kulathupuzha-Madathara- Kollayil.	201.67
Idukki	19	Improvements to the Hill Highway between Ch 0/000 to 19/000, Kuttikanam- Chappathu in Idukki District.	73.91
	27.72	Improvements to Peerumede Devikulam road km 19/000 to 40/050 and Thodupuzha Puliyanmala road km 85/500 to 92/167 in Idukki district	84.53
Malappuram	21.01	Pookottumpadam – Kalikavu – Kerala estate – Kizhakkethala Karuvarakundu - Chirakkal – Pulvetta – Karinkanthoni – Ponapara in Malappuram District	103.11
	31.418	Pookottumpadam- Thampurattikkaliu Munderi Seed Farm Gate Road- Nilambur LAC in Malappuram District.	115.38
	19.535	Widening and Providing BM & BC to Pookottumpadam - Moolepadam bridge Road in Nilambur & Eranad LACs, Malappuram district	49.5
Thrissur	18.349	Development of Hill Highway - Improvements from Vellikulangara to Vettilappara bridge in Chalakkudy Constituency, Thrissur	81.07
Kozhikode	9.99	Construction of Hill Highway between Thalayad - Malappuram Kodenchery 18km in Kozhikode District	48.75
	34.3	Construction of Hill Highway between Kodanchery and Kakkadampoyil Km in Kozhikode District	144
	28	First reach from Pullavai to Thottillpalam Km 0/000 to 28/000 in Kozhikode District.	88.13
Wayanad	43	Hill highway in Wayanad District-1st Phase Kottiyoor Boys town road km. 2/500 to 6/270 and Boys town (43rd Mile)-Valat Kunkichira road km 8/300 to 19/100 and Thalasseri Bavali Road km. 68/200 to 69/780 , 70/390 to 77/790 and 78/010 to 81/000 and Mananthavady-Kalpetta Road-0/000 to 19/500	114.12

Kannur	25.3	KIIFB 2017-18-Hill highway-Improvements to Hill Highway from Vallithod to Ambayathod between Km 36/506 to 45/000,58/450 to 60/480 and 64/700 to 90/000 in Kannur District	50.47
Kasaragod	40.375	Improvements to the Hill Highway from Chevar to Edapparamba Km 23/000 to 72/635 in Kasargode District (Km 49.635). Project Cost revised to 83.85 Crore (From Rs.77.04) based on the orders in the revision file.	83.85
	21.397	Improvements to Hill Highway Kolichal - Edapparamba road at km 0/000 to 24/400 in Kasaragod district	85.15
	28.877	Improvements to Hill Highway Kolichal - Cherupuzha road km 0/000 to 30/377 BM & BC in Kasaragod district	89.24

Source: Project Appraisal Division, KIIFB

**Appendix 11.1.16** List of completed and on-going projects under KSTP Phase II with State fund, 2020-21  
(in Rs crore)

Sl.No	Name of work	Revised contract amount	Financial Progress as on May 31, 2020	Physical Progress (per cent)	Remarks
1	UG 1-Kasaragod-Kanghangad Road (27.78 km)	114	123.2	100	Completed
2	UG 2-Pilathara-Pappinisserry Road (20.90 km)	102	103.28	100	Completed
3	UG 3 A-Thalassery-Kalarode Road (28.80 km) ( Re-arranged)	156	126.96	93.4	Road work completed; Eranholi bridge approach to be completed.
4	UG 3 B Kalarode-Valavupara (25.20 km) (Re-arranged)	200	204.33	95.99	Road work completed. Koottupuzha bridge to be completed.
5	UG 4-Chengannur-Ettumanoor Road (47.70 km)	288	278.06	100	Completed
6	UG 4 A-Thiruvalla Bye pass (2.3 km)	37.03	22.67	100	Completed
7	UG 4 B-Thiruvalla Town (2.00 km)	7.77	4.83	100	Completed
8	UG 5-Ettumanoor-Muvattupuzha Road (40.12 km)	159	164.71	100	Completed
9	UG 6-Ponkunnam -Thodupuzha Road (50 km)	270	223.71	100	Completed
10	UG 7-Perumbilavu-Perinthalmanna Road (39.37 km)	8.11	7.58	100	Completed
11	Safe Corridor Demonstration Project Kazhakuttam-Adoor	146.67	129.35	100	Completed

Source: KSTP

**Appendix 11.1.17** Table 11.1.9 Works progressing under Challenge Fund

(in Rs crore)

Sl. No.	Proposals received from DRSC	Project Corridor	Length of Corridor	Estimated Cost	Status
1	Kozhikode	Pavangad- Korapuzha	5.5 km	10.5	Work near completion
		(civil work awarded)			
2	Thiruvananthapuram	Medical College- Kannamoola-Pettah	3.80 km	5.1	Agreement executed
3	Kollam	Kottiyam-Kundara PWD Road	11.6 km	18.62	Agreement executed
4	Ernakulam	Vypin-Munambam e-Yatra	25.0 km	36.37	Agreement executed
		Project)			
		<b>Total</b>	<b>36.6 km</b>	<b>70.59</b>	

Source: KSTP

**Appendix 11.1.18** Buses Owned by KSRTC

Year	Total No. of Buses	No. of New Buses
2011 March	5741	705
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	-

Source: KSRTC

**Appendix 11.1.19** Age - Wise Details of Vehicles Owned by KSRTC, during 2020-2021

Sl.No	Buses	2020 March	2021 March
1	10 years and above	2124	2998
2	Above 7 years and below 10 years	1707	1168
3	Above 5 years and below 7 years	577	1116
4	Below 5 years	1799	927
5	No. of Buses scrapped	212	0
	Total	6419	6209
6	No: of buses on wet lease basis	20	17
7	No: of electric buses	10	8

Source: KSRTC

**Appendix 11.1.20** Major internal indicators of KSRTC, in 2020-21

Sl. No.	Indicator	Unit	
1	Average Fleet held	5483	
2	Average Fleet operated	1842	
3	Average age of Fleet (Years)	9.07	
4	Over aged vehicles	156	
5	Staff strength	28089	
6	Staff per bus ratio (fleet held)	Driver	1.8/bus
		Conductor	1.8/bus
		Ministerial	0.25/bus
		Mechanic	0.4/bus
7	Fuel efficiency (km/litre of HSD)	4.44	
8	Occupancy Ratio	67	

Source: KSRTC



**Appendix 11.1.21 Major Indicators Showing Operational Efficiency of KURTC**

Sl. No	items	Year		Increase /Decrease during last year
		2019-20	2020-21	
1	2	3	4	5
1	Fleet Strength (as on March 31st)	719	719	0
2	Gross Revenue earnings (Rs crore)	168.50	12.61	-155.89
3	Gross Revenue expenditure (Rs crore)	275.03	28.04	-246.99
4	Gross operating loss (Rs crore)	106.53	15.43	-91.1
5	No. of schedules operated as on 31st March	308	27	-281
6	Average earning per vehicle on road per day (Rs)	14999	12857	-2142
7	Average earning per km of buses operated (paise)	4889	3767	-1122
8	Average earning per passenger (paise)	2987	6135	3148
9	Average kms run per bus per day	307	341	34
10	Average number of buses held daily (nos)	719	719	0
11	Passengers Carried (lakh)	564	20	-544

Source: KSRTC

**Appendix 11.1.22 Major Indicators Showing Operational Efficiency of KSRTC**

Sl. No	items	Year		Increase /Decrease during last year
		2019-20	2020-21	
1	2	3	4	5
1	Fleet Strength (as on March 31st)	5488	5483	-5
2	Gross revenue earnings (Rs crore)	2245.60	628.62	-1616.98
3	Gross Revenue expenditure (Rs crore)	3449.66	1546.20	-1903.46
4	Gross operating loss (Rs crore)	143.89	174.56	30.67
5	No. of schedules operated as on 31st March	4153	1837	-2316
6	Average earning per vehicle on road per day (Rs)	13521	9265	-4256
7	Average earning per Km of Buses operated (Paise)	3733	3209	-524
8	Average earning per passenger per month (Paise)	2205	2569	364
9	Average Kms. run per bus per day	356	288	-68
10	Average number of buses held daily (Nos)	5669	5488	-181
11	Passengers Carried (Lakhs)	9314	2418	-6896
12	Average cost/passenger/month			0
13	Average Occupancy/Bus/month	603	360	-243

Source: KSRTC

**Appendix 11.1.23 District Wise Operational Statistics of KSRTC duirng 2020-21**

Sl. No	Unit	No. of buses held			No. of schedules		No. of routes		Route Distance (Kms)	Gross Kms. Operated (in lakh)	Effective Kms. Operated (in lakh)	Passengers Carried (in lakh)	Average carrying capacity per bus
		3	4	5	as on 31.03.21	as on 31.03.21							
1	2	3	4	5	6	7	8	9	10				
1	Thiruvananthapuram	1293	1338	886			329	617					
2	Kollam	540	664	422			185	305					
3	Pathanamthitta	283	261	184			85	111					
4	Alappuzha	398	405	280			162	204					
5	Kottayam	456	402	221			181	174					
6	Ernakulam	512	488	360			239	274					
7	Idukki	253	228	111			82	62					
8	Thrissur	326	308	233			137	131					
9	Palakkad	225	196	112			99	92					
10	Malappuram	187	162	90			96	57					
11	Kozhikkode	263	209	127			103	94					
12	Kannur	280	253	162			109	112					
13	Kasargod	177	150	73			60	89					
14	Wayanad	297	248	178			82	91					
	<b>Total</b>	<b>5490</b>	<b>5312</b>	<b>3439</b>			<b>1949</b>	<b>2413</b>					

Source: KSRTC

**Appendix 11.1.24** Fare structure of KSRTC during 2015-21 (Minimum Fare in Rs.)

Sl.No.	Type of service	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
1	City	7	7	7	8	8	8
2	Ordinary	7	7	7	8	8	8
3	City Fast Passenger	7	7	7	8	8	10
4	Fast Passenger	10	10	10	11	11	14
5	Super Fast	13	13	13	15	15	20
6	Super Express	20	20	20	22	22	28
7	Super Delux Service	28	28	28	30	30	40
8	A/C Air Bus	40	40	40	44	44	60
9	High Tech (Volvo)	40	40	40	45	45	100

Source: KSRTC

**Appendix 11.1.25** Major Indicators Showing Operational Efficiency of Kochi Metro

Sl. No	items	Year				2021-22 (up to September)	Remarks
		2017-18	2018-19	2019-20	2020-21		
1	2	3	4	5	6	7	8
1	Gross Revenue earnings (Rs. crore)	44.67	81.37	94.03	39.97	21.19	
2	Gross Revenue expenditure (Rs. crore)	87.96	101.30	115.77	112.36	49.1	
3	Gross operating loss (Rs. crore)	-43.29	-19.93	-21.74	-72.39	-27.91	
4	No. of services operated as on 31st March	63432	86162	93542	41762	20210	Updated Till Sept 2021
5	Average earning per service (Rs. )	7042	9444	10052	9571	10485	
6	Average earning per passenger per month (Rs. )	1331	1934	1557	3139	2764	
7	Passenger Carried (Lakhs)	101	126	181	38	23	Updated Till Sept 2021
8	Average Cost/Passenger/month	2620	2407	1917	8824	6404	
9	Average Occupancy/Train/month	4763	4396	5807	2744	3414	Updated Till Sept 2021

Source: KMRL

### Appendix 11.1.26 Summary of Projects under Sagarmala

Sl. No.	Theme	Total		Completed		Under Implementation	
		No.	Project Cost	No.	Project	No.	Project Cost(Rs.Cr.)
1.	Port Modernization	236	118,352	68	22,551	70	36,998
2.	Port Connectivity	235	235,528	35	5,803	94	119,360
3.	Port led industrialisation	35	240,234	2	512	17	151,745
4.	Coastal Community Development	68	7,369	16	1,362	20	945
<b>Total</b>		<b>574</b>	<b>601,483</b>	<b>121</b>	<b>30,228</b>	<b>201</b>	<b>309,048</b>

Source: Sagarmala Project, GOI

### Appendix 11.1.27 Traffic Handled at Indian Ports (In million Tonnes)

Major/Non- Major	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Major Ports	605.89	648.47	679.47	699.1	704.93	672.53
	-4.2	-7	-4.8	-2.9	-0.8	(-4.6)
Non-Major	465.87	485.21	529.1	582.6	615	578.9
Ports	(-1.1)	-4.2	-9	-10.1	-5.6	(-5.9)

Source : Ministry of Ports, Shipping and Waterways, GOI

Figures in bracket show the percentage growth over the previous year. Source: Ministry of Ports, Shipping and Water Ways.

### Appendix 11.1.28 Overseas & Coastal traffic Handled at Indian Ports (In Million Tonnes)

Major/Non- Major	2019-20			2020-21(P)		
	Overseas	Coastal	Total	Overseas	Coastal	Total
Major Ports	545.16	159.76	704.93	525.48	147.05	672.53
	2.3	-4	0.8	-3.6	-8	-4.6
Non-Major Ports	521.07	93.97	615.05	501.19	77.67	578.85
	7.2	-2.4	5.6	-3.8	-17.4	-5.9
All Ports	1066.2	253.7	1320	1026.7	224.7	1251.38
	4.6	-3.4	3	-3.7	-11.4	-5.2

Source: Ministry of Ports, Shipping & Water Ways, GOI

**Appendix 11.1.29 Major Port-wise Capacity Utilization during 2020-21(In Million Tonnes)**

Sl.No.	Name of Ports	Capacity	Traffic**	Capacity Utilization (%)
1	Kolkata Ports of Trust*	82.57	61.34	74.3
2	Paradip Port Trust	249	114.55	46
3	Visakhapatnam Port Trust	134.18	69.84	52.1
4	Kamarajar Ports Limited	91	25.89	28.4
5	Chennai Port Trust	135	43.55	32.3
6	V.O.Chidambaranar Port Trust	111.46	31.79	28.5
7	Cochin Port Trust	78.6	31.50	40.1
8	New Mangalore Port Trust	104.73	36.50	34.9
9	Mormugao Port Trust	63.4	21.95	34.6
10	Mumbai Port Trust	79	53.32	67.5
11	Jawaharlal Nehru Port Trust	138.87	64.72	43.6
12	Deendayal Port Trust	267.1	117.56	44
<b>Total</b>		<b>1534.91</b>	<b>672.51</b>	<b>43.8</b>

Source: Ministry of Ports, Shipping and Water Ways Note: \*Haldia Dock complex included \*\* Provisional

**Appendix 11.1.30 Non-Major Port-wise Capacity Utilisation in 2020-21**

Sl.No.	Name of Ports	Capacity	Traffic	Capacity Utilization (%)
1	Gujarat	544.62	387.57	71.2
2	Maharashtra	125	39.78	31.8
3	Tamil Nadu	25.05	9.13	36.5
4	Goa	9	0.04	0.4
5	Kerala	1.07	0.11	10.5
6	Karnataka	5	0.79	15.7
7	Andhra Pradesh	193.4	89.64	46.3
8	Odisha	70	43.03	61.5
9	Puducherry	16.96	7.33	43.2
10	Andaman & Nicobar Islands	4.11	1.43	34.8
<b>Total</b>		<b>994.21</b>	<b>578.85</b>	<b>58.2</b>

Source: State Maritime Board/ Directorate of Port

**Appendix 11.1.31** Port wise ( Non-Major Ports) capacity and utilisation in Kerala(Cargo Traffic)  
(2016-17 to-2020-21) Capacity in Million Tonnes Utilization in Percentage

Port	2016-17		2017-18		2018-19		2019-20		2020-21	
	Capacity	Utilisation	Capacity	Utilisation	Capacity	Utilisation	Capacity	Utilisation	Capacity	Utilization
Vizhinjam	10000	630	10000	470	10000	305	10000	0	10000	0

Source : Kerala Maritime Board

**Appendix 11.1.32** Commodity wise cargo handled at the intermediate and minor ports of Kerala in 2020-21 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	SCRAP				3713		3713	
		MACHINERIES	1308		1308				1308
	VIZHINJAM	NIL							
	AZHIKKAL	SCRAP VESSEL	3802		3802				3802
	BEYPORE	MACHINERY	262		262	46		46	308
		TILES				1083		1083	1083
		ANIMALS	14		14				14
		BICYCLE	4		4	109		109	113
		MOTORCYCLE	60		60	192		192	252
		LIGHT MOTOR VEHICLE	14		14	76		76	90
		TIMBER				55		55	55
		OTHER CARGOS	2610	119	2729	35768	69	35837	38566
		TILES				76		76	76

Source : Kerala Maritime Board

**Appendix 11.1.33** Category-wise break up of Revenue collected at the intermediate and Minor Ports of Kerala in 2020-21

SI No	Name of Port	Head of Account													Total
		105-02-103-98-KIV Rules													
		Registration and other fees (Pilotage fess)	Registration of Vessels	Survey of Vessels	Examination and other fees	Inland water ways and channels	Accreditation/ Certification of boatyards, dry docks etc.	Lease rent in respect of water front and land area leased out by Port Department	Port Dues	Import & Export dues	Tug Charges	Miscellaneous	Merchant Over time fees	Revenue from dredged materials	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2	VIZHINJAM	287511	123936	318200	26935	0	212490	0	177846	16560	4249179	11257393	2051925	0	18721975
3	KOLLAM	17963	108790	291910	38705	0	101081	0	45259	203874	514530	320335	16386799	0	18029246
4	ALAPPUZHA	0	4505761	8779745	798841	0	78495	629141	0	0	0	523088	0	0	15315071
5	KODUNGALLUR	0	365930	1799624	142016	0	716039	0	0	0	0	70800	0	3673710	6768119
6	BEYPORE	875303	10720	189880	15455	0	0	0	165007	3223245	1760095	4962240	979694	7725115	19906754
7	KOZHIKODE														0
8	PONNANI	23085										302660	82110546		82436291
9	VADAKARA	59840										174845		25068005	25302690
10	THALASSERY							39600				419000			458600
11	KANNUR											875985			875985
12	AZHIKKAL	0	22630	188580	5080	0	78860	0	24317	261305	8820	638640	21560	139658407	140908199
13	KASARCODE	540950						47565				622206		81706955	82917676

Source : Kerala Maritime Board

**Appendix 11.1.34 Details of Centrally Sponsored Schemes**

Sl.No	Name of project	AS amount (In Lakh)	Eligible GOI share	GOI share received
1	Arthungal Fishing harbour(75%CSS)	4939	3704.25	2400
2	Munakkakadavu Fish landing Centre(75%CSS)	231	173.25	123.25
3 (a).	Chettuva Fishing harbour(75%CSS)	3024	2268	2301
3 (b).	Chettuva FH -State Scheme	100		
4	Thanur Fishing Harbour(75%CSS)	4487	3365.25	2550
5 (a)	Koyilandy Fishing harbour (50%CSS)	6399	3199.5	3199.5
	Koyilandy FH- State Scheme	70		
6	Vellayil Fishing harbour(75%CSS)	3930.2	2947.65	1750
7	Thalai Fishing Harbour(50%CSS)	3479.5	1739.75	1989.75
8	Maintenanace dredging			
a	dredging of 7 Fishing harbours(50%CSS)	1054	527	293.23
b	Dredging of Moplabay FH(50%CSS)	670.56	335.28	100.3
c	Dredging of puthiyappa FH(50%CSS)	1216	608	26.5
9	Manjeswaram fishing Harbour(75%CSS)	4880	3660	1880
10 (a)	Cheruvathur Fishing Harbour(75%CSS)	2906	2179.5	2179.5
<b>Total</b>		<b>37486.26</b>	<b>24707.43</b>	<b>18793.03</b>

Source: Harbour engineering Department (HED)



**Appendix 11.1.35** List of Various Reaches of WCC

Sl.No	Reach of Canal	NW/	Chainage	Length
		SW		(KM)
1.	Kovalam-Akkulam	SW	0 -16.04 Km	16.04
2.	Akkulam-Kollam	SW	16.04 – 74.14 Km	58.1
3.	Kollam-Kottappuram	NW	74.14 - 242.14 Km	168
4.	Kottappuram Kozhikkode	NW	242.14 -402.14 Km	160
5.	Kozhikkode Town Portion(Canoly Canal)	SW	402.14 -412.00 Km	9.86
6.	Kozhikkode-Vadakara	SW	412.00 -450.08 Km	38.08
7.	Vadakara-Mahe (Uncut & River Portion)	SW	450.08 – 467.69 Km	17.61
8.	Mahe-Valapattanam Stretch	SW	467.69 –526.20Km	58.51
9.	Valapattanam Neeleswaram	SW	526.20 -590 Km	63.8
10.	Neeleswaram-Bekel Uncut Portion	SW	590 – 612.45 Km	22.45

Source: CSIND (NW-National Water Way, SW – State Water Way)

**Appendix 11.1.36** Operational Statistics of Inland Water Transport Agencies in Kerala

Sl No	Particulars	2018-19	2019-20	2020-21
1	No. of Jhankars	4	4	4
2	No. of Jhankars in operation	3	3	3
3	No. of Boats	1	1	1
4	No. of Boats operation (Operating for Kochi Corporation)	1	1	1
5	No. of trips on Schedule per day	91	91	91
6	No. of passengers carried (in Lakhs)	17.9	7.74	5.52
7	No. of Barges	7	7	7
8	No. of Tourist Boats	4	4	4
10	No. of Cruise vessel	1	1	1
11	Total distance cargo (in KM-approximate)	22982	34612	31202
12	Volume of cargo carried (Tonnes)	203,033.00	240,756.00	256,758.00
13	Total Revenue Receipts on Inland Transport (in Lakh)	951	1,370.89	813.07
14	Total Revenue Expenditure on Inland Transport (in Lakh)	568.41	750.6	575.01
15	Total Revenue Receipt on Other Business (in Lakh)	223.99	306.62	613.09
16	Total Revenue Expenditure on Other business (in Lakh)	827.27	852.4	1,045.21
17	No of Employees	187	182	195

Source: Kerala Shipping and Inland Navigation Corporation Ltd.(KSINC)

### Appendix 11.2.1 Category wise power consumption and revenue collected during 2020-21

SI 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	10076070	76.67	12695.80	57.31	620667	43.04
2	Commercial LT	1600232	12.18	1459.11	6.59	292997	20.32
3	Public lighting	50794	0.39	376.94	1.70	17953	1.24
4	Irrigation & Dewatering	496022	3.77	403.24	1.82	11454	0.79
5	Industrial LT	143013	1.09	1086.67	4.91	80141	5.56
6	Industrial HT & EHT	6504	0.05	3964.97	17.90	304507	21.12
7	Railway Traction	13	0.000099	141.29	0.64	10170	0.71
8	Bulk Supply	11	0.000084	496.37	2.24	32268	2.24
9	Excess consumption due to power restriction	0	0	0	0	0	0
10	Power sale (trading)					10463.00	0.73
11	Others	770251	5.86	1527.20	6.89	61444.00	4.26
<b>Total</b>		<b>13142910</b>	<b>100.00</b>	<b>22151.59</b>	<b>100.00</b>	<b>1442064.00</b>	<b>100.00</b>

Source: KSEBL 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)	T & D Loss %	AT & C loss %	Impact of loss reduction	
					Saving in MU	Amount in Crore
2016-17	20452.91	23763.58	13.93	16.30	121.64	48.17
2017-18	21159.19	24340.7	13.07	15.38	243.00	97.69
2018-19	21750.25	24849.15	12.47	12.26	171.48	73.57
2019-20	23058.91	26226.08	12.08	13.15	118.18	50.11
2020-21	22540.32	25766.32	10.32	7.76	471.19	207.9

Source: KSEBL

### Appendix 11.2.3 Energy Source in Kerala from 2016-2021

Sl. No.	Source of Energy	2016-17	2017-18	2018-19	2019-20	2020-21
1	Hydel: KSEB	2049.76	2055.76	2058.76	2058.76	2058.76
2	Thermal: KSEB	159.96	159.96	159.96	159.96	96
3	Wind: KSEB	2.03	2.03	2.03	2.03	2.03
4	Solar: KSEB	8.83	14.85	16.85	17.47	17.48
5	Solar other than KSEBL (solar connected to Grid other than SEBL)*	72.78	97.48	117.27	167.66	180.85
6	Solar :IPP					102
6	NTPC	359.58	359.58	359.58	359.58	359.58
7	Thermal: IPP	198.90	157.00	157.00	157	10
8	Hydel: Captive	33	33	33	33	33
9	Hydel: IPP	25.21	37.66	37.66	37.66	37.71
10	Wind: IPP	57.25	58.25	58.25	58.25	58.25
11	Wind:CPP				10.00	10.00
<b>Total</b>		<b>2967.30</b>	<b>2975.570</b>	<b>3000.360</b>	<b>3061.37</b>	<b>2965.66</b>

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

### Appendix 11.2.4 Total Installed Capacity in Kerala from 2016-2021

Sl. No.	Sector	2016-17	2017-18	2018-19	2019-20	2020-21
1	State Sector	2220.57	2232.60	2237.60	2238.22	2174.27
2	Central Sector	359.58	359.58	359.58	359.58	359.58
3	Private Sector	387.15	383.38	403.18	463.57	431.81
<b>Total</b>		<b>2967.30</b>	<b>2975.56</b>	<b>3000.36</b>	<b>3061.37</b>	<b>2965.66</b>

Source: KSEBL

### Appendix 11.2.5 Details of Surplus Power

Sl. No	Particulars					
		2016-17	2017-18	2018-19	2019-20	2020-21
1	Hydel Generation	4319.08	5488.94	7602.41	5741.83	7071.37
2	KSEB-Thermal Generation	43.55	1.86	4.093	12.03	7.845
3	Wind	1.71	1.48	1.33	1.42	1.14
4	Solar KSEBL	5.20	13.45	18.54	25.95	28.73
5	Solar other than KSEBL	10.09	58.68	79.07	75.75	93.15
6	Total Internal generation	4379.63	5505.73	7626.37	5781.23	7109.09
7	Auxiliary consumption	44.46	31.27	49.35	58.42	51.19
8	Net generation	4335.17	5474.46	7577.02	5722.81	7057.90
9	Power Purchase (CGS, IPPs, Traders)	19734.92	18392.5	18046.6	20383.76	18262.3
10	External PGCIL line losses	684.76	709.51	714.90	744.75	649.89
11	Energy available for sale within the State*	23375.25	24507.68	25879.35	26549.92	25766.3
12	Energy Requirement	23325.95	24340.79	24849.15	26226.08	25132.9
13	Surplus/Deficit	49.30	166.89	1030.20	323.84	633.39

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

### Appendix 11.2.6 Hydro Projects in the Pipeline

Sl. No	Name of the Project	Installed Capacity (MW)	Energy Potential (MU)	Present Status as on 31.03.2021
	Hydro projects			
1	Mankulam	40	82	90.1% of total land required for the project acquired. Action initiated to acquire balance land by LARR act proceedings. Detailed estimate of project is being revised based on 2018 DSR
2	Anakkayam	7.5	22.83	Tender for the work invited on turnkey basis.
3	Olikkal	5	10.26	Land acquisition completed.
4	Poovaramthode	3	5.88	
5	Upper Sengulam	24	53.22	AS & TS received, land acquisition process in progress
6	Ladrum	3.5	12.13	AS received, land acquisition process in progress
7	Marmala	7	23.02	AS received, land acquisition process in progress
8	Valanthode	7.5	15.291	Land acquisition stage
9	Maripuzha	6	14.84	Land acquisition in progress. Tenders to be finalised and work to be awarded

10	Chembukadavu Stage III	7.5	17.715	Land acquisition stage
11	Peechad SHEP	3	7.74	AS received, land acquisition process in progress
12	Idukki Extension Scheme	780		The work of preparation of PFR and DPR and preparation of EPC documents has been entrusted with M/s. WAPCOS. Inception report has been submitted and detailed survey is in progress. Targeted date of completion is November 2022.
13	Chinnar Phase II(Combined Civil & EM)	94	76.45	Work order issued to WAPCOS for preparing Feasibility Study Report and DPR
<b>Total</b>		<b>1151</b>	<b>574.376</b>	

Source: KSEBL

### Appendix 11.2.7 Details of existing KSEB solar plants

Sl.No.	Name of the Project	Capacity (MW)
I	KSEBL Rooftop, Floating Solar	
1	Chalayoor Tribal Colony, Agali,Palakkad-Rooftop	0.096
2	Poringalkuthu Powerhouse Rooftop	0.05
3	Floating Solar in Banasura reservoir	0.01
4	Solar tree ,Solar fountain,Solar flower,Solar canopy near Banasura reservoir	0.003372
5	Padijarathara Dam Top	0.4
6	Generation Roof Top Solar Projects-17 Nos	0.7
7	Tribal colony in Palakkad (DDG) 5 Nos.	0.097
8	Tribal colony in palakkad 2 Nos.(DDG)	0.018
9	Baraploe canal top grid connect canal top	3
10	Roof Top Solar projects in KSEB Transmission wing (27 Nos.)	0.91
11	Roof Top Solar projects in KSEB Distribution wing (12 Nos.)	0.46
12	Roof top Solar Projects on Vydyuthi bhavanam Thiruvananthapuram	0.03
13	Banasura reservoir/Kakkayam Grid connected Floating solar	0.5
14	KSEBL-rooftop- IPDS South (23nos)	0.445
	<b>Total KSEBL Rooftop, Floating Solar</b>	<b>6.72</b>
II	Ground mounted (KSEBL)	
1	Kanjikode Ground mounted	1
2	Manjeswaram,Kasargod	0.5
3	Kuttippuram	0.5
4	Pezhakkappalli-Moovattupuzha,Ernakulam	1.25
5	Pothencode Substation Ground mounted	2
6	Peerumedu,Idukki	0.5
7	Thalakuathur, Kozhikode Nabad RIDF	0.65

8	Baraploe canal bank grid connect canal bank	1
9	Ponnani, Malappuram	0.5
10	Kollengode Substation	1
11	Edayar sub station section & Office	1.25
12	Kottiyam, Kollam	0.6
<b>Total-Ground mounted (KSEBL)</b>		<b>10.75</b>
<b>KSEBL TOTAL</b>		<b>17.47</b>

#### Appendix 11.2.8 Transmission Infrastructure in Kerala (as on 31.3.2021)

SI No	Capacity	Substations Nos	Lines in ckt.km
1	400 kV	6	1329.59
2	220 kV	27	3141.40
3	110 kV	173	5030.86
4	66 kV	60	2004.79
5	33 kV	160	2108
Total		426	13614.64

Source: KSEBL 5 nos. & 1152.56 ckm 400kV line owned by PGCIL

#### Appendix 11.2.9 Transmission Infrastructure (2020-21)

Sl. No	Item	Unit	Target	Achievement	% of Achievement
1	220 kV Substations	Nos.	7	4	57.14
2	110 kV Substations	Nos.	20	10	50.00
3	66 kV Substations	Nos.		1	
4	33kV Substations	Nos.	1	2	200.00

Source: KSEBL

#### Appendix 11.2.10 Targets and achievements of distribution infrastructure during 2020-21

Sl. No.	Item	Target	Unit	Achievement	Unit	Percentage of achievement
1	11kV lines	3055	km	2195	km	72%
2	Distribution Transformer	2369	nos	2372	nos	100%
3	LT lines	4254	km	3650	km	86%
4	Service connections	304209	nos	372116	nos	122%

Source: KSEBL



**Appendix 11.3.1 District - Wise details of Telephone net work BSNL Kerala Circle as on 30.06.2021**

Sl. No	Name of District	No. of Exchanges	Equipped Capacity	Working connections			Area (sq.Kms)	No. of Telephone (Sq. Kms)	Total Population	No. of Telephone per 1000 population
				Mobile	Landline	Total				
1	2	3	4	5	6	7	8	9	10	11
1	Alleppey	83	159478	629969	70207	700176	1415	495	2127789	329
2	Ernakulam	117	303124	1407876	151520	1559396	3068	508	3282388	475
3	Idukki	79	47011	453688	28233	481921	4358	111	1108974	435
4	Kannur	130	200228	896943	86224	983167	2966	331	2523003	390
5	Kasaragod	71	66134	597962	20574	618536	1992	311	1307375	473
6	Kollam	87	143299	823273	70421	893694	2491	359	2635375	339
7	Kottayam	113	173344	836686	61788	898474	2208	407	2042901	440
8	Kozhikode	88	179872	743130	61036	804166	2344	343	3089543	260
9	Lakshadweep	10	5109	72527	4110	76637	32	2395	64473	1189
10	Malappuram	106	138912	780018	50666	830684	3550	234	4112920	202
11	Palakkad	121	116347	651853	36664	688517	4480	154	2809934	245
12	Pathanamthitta	107	148439	562146	59552	621698	2637	236	1197412	519
13	Thrissur	101	267306	1006798	112916	1119714	3032	369	3121200	359
14	Thiruvnanthapuram	106	176239	1128233	86968	1215201	2192	554	3301427	368
15	Wayanad	36	27000	247712	8919	256631	2130	120	816558	314
	<b>Total</b>	<b>1355</b>	<b>2151842</b>	<b>10838814</b>	<b>909798</b>	<b>11748612</b>	<b>38895</b>	<b>302</b>	<b>33541272</b>	<b>350</b>

Source: BSNL

**Appendix 11.3.2 Growth of Post Offices in Kerala during the last ten Years**

Year	HOs	DSOs	EDSOs	EDBOs	Total
2011	51	1455	2	3559	5067
2012	51	1455	2	3560	5068
2013	51	1455	0	3558	5064
2014	51	1457	0	3559	5067
2015	51	1457	0	3560	5068
2016	51	1457	0	3560	5068
2017	51	1457	0	3557	5065
2018	52	1457	0	3555	5064
2019	52	1457	0	3554	5063
2020	52	1457	0	3554	5063
2021	52	1457	0	3554	5063*

Source: Chief Post Master General (Kerala)

Note: \*There is 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. Number of Post offices in Kerala State is 5049, SO - Sub offices, DSO Departmental Sub Offices, EDSO - Extra Departmental Sub Offices, EDBO - Extra Departmental Branch Offices



**Appendix 11.3.3 Urban/Rural Split of Post Offices as on 30.09.2021**

Name of Division	Head Office		DSO		EDSO		EDBO		Grand Total		Total
	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	
Trivandrum (South)	2	0	27	42	0	0	5	142	34	184	218
Trivandrum (North)	2	0	32	43	0	0	18	101	52	144	196
Kollam	3	0	37	54	0	0	19	132	59	186	245
Pathanamthitta	3	0	8	68	0	0	8	225	19	293	312
Tiruvalla	2	0	11	53	0	0	6	87	19	140	159
Total Southern Region	12	0	115	260	0	0	56	687	183	947	1130
Alappuzha	2	0	25	23	0	0	18	56	45	79	124
Mavelikkara	2	0	8	45	0	0	5	68	15	113	128
Changanassery	1	1	4	42	0	0	2	115	7	158	165
Kottayam	3	0	23	56	0	0	10	166	36	222	258
Idukki	1	1	6	46	0	0	2	237	9	284	293
Ernakulam	2	0	51	20	0	0	19	43	72	63	135
Aluva	3	0	42	29	0	0	10	171	55	200	255
Irinjalakuda	2	0	12	51	0	0	10	117	24	168	192
Thrissur	3	0	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	110	1125	344	1509	1853
Palakkad	2	1	17	66	0	0	6	144	25	211	236
Ottapalam	1	0	12	43	0	0	16	147	29	190	219
Manjeri	2	0	7	39	0	0	11	200	20	239	259
Tirur	2	0	7	45	0	0	7	113	16	158	174
Kozhikode	3	0	47	24	0	0	41	187	91	211	302
Vadakara	2	0	6	34	0	0	11	172	19	206	225
Thalassery	1	0	28	16	0	0	36	127	65	143	208
Kannur	2	0	40	26	0	0	51	112	93	138	231
Kasargod	2	0	7	22	0	0	7	188	16	210	226
Total Northern Region	17	1	171	315	0	0	186	1390	374	1706	2080
<b>Grand Total</b>	<b>49</b>	<b>3</b>	<b>500</b>	<b>957</b>	<b>0</b>	<b>0</b>	<b>352</b>	<b>3202</b>	<b>901</b>	<b>4162</b>	<b>5063</b>

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

**Appendix 11.3.4** Division-wise and Category-wise Post Offices under Kerala Circle during 2020-21

Sl. No.	Name of Division	Head Offices	Sub Offices			Total
			SO	EDSO	EDBO	
1	2	3	4	5	6	7
1	Trivandrum (North)	2	75	0	119	196
2	Trivandrum (South)	2	69	0	147	218
3	Kollam	3	91	0	151	245
4	Pathanamthitta	3	76	0	233	312
5	Tiruvalla	2	64	0	93	159
6	Alappuzha	2	48	0	74	124
7	Mavelikkara	2	53	0	73	128
8	Changanassery	2	46	0	117	165
9	Idukki	2	52	0	239	293
10	Kottayam	3	79	0	176	258
11	Ernakulam	2	71	0	62	135
12	Aluva	3	71	0	181	255
13	Thrissur	3	105	0	185	293
14	Irinjalakuda	2	63	0	127	192
15	Lakshadweep	1	8	0	1	10
16	Palakkad	3	83	0	150	236
17	Ottapalam	1	55	0	163	219
18	Manjeri	2	46	0	211	259
19	Tirur	2	52	0	120	174
20	Calicut	3	71	0	228	302
21	Vadakara	2	40	0	183	225
22	Thalassery	1	44	0	163	208
23	Kannur	2	66	0	163	231
24	Kasargod	2	29	0	195	226
Total -( Kerala Circle)		52	1457	0	3554	5063

Source : Chief Post Master General (Kerala Circle)

SO - Sub Office

EDSO Extra Departmental Sub Offices

EDBO Extra Departmental Branch Offices

**Appendix 11.3.5** District-wise details of area and population served by one Post Office during 2020-21

Name of District	Post office (Nos.)	Area (Sq.km)	Area served by One Post Office (Sq. kms)	Population (2001 census)	Population (2011 census)	Population served by one post office
1	2	3	4	5	6	7
Kasargod	231	1992	8.62	1204078	1302600	5639
Kannur	382	2966	7.76	2408956	2525637	6612
Wayanad	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)	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 31-08-2021)

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	1458069	61.68	1545378	86.70	3003447	72.44	96
2	Kollam	1515685	70.78	467832	88.96	1983517	74.36	68
3	Pathanamthitta	926513	85.31	144661	81.94	1071174	84.84	91
4	Alappuzha	1691438	86.75	365336	86.25	2056774	86.66	46
5	Kottayam	1178721	60.97	173047	81.83	1351768	63.03	46
6	Idukki	529896	45.93	63740	66.90	593636	47.53	66
7	Ernakulam	2062022	86.60	1516261	92.20	3578283	88.89	93
8	Thrissur	1697268	65.69	471420	84.04	2168688	68.96	94
9	Palakkad	1659666	58.62	350307	89.65	2009973	62.38	37
10	Malappuram	1681365	43.09	453788	62.56	2135153	46.14	51
11	Kozhikode	1058377	45.42	457243	52.80	1515620	47.42	63
12	Wayanad	350580	46.26	73498	81.65	424078	50.02	24
13	Kannur	795719	41.03	499596	67.44	1295315	48.33	76
14	Kasaragod	399297	32.37	67075	39.76	466372	33.26	77
	<b>TOTAL</b>	<b>17004616</b>	<b>59.48</b>	<b>6649182</b>	<b>79.28</b>	<b>23653798</b>	<b>63.98</b>	<b>928</b>

Source: KWA

**Appendix 11.4.2** District-wise and Category-wise Number of Water Supply Schemes in operation as on 31-08-2021

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	71	4	1	96
2	Kollam	8	9	47	4	0	68
3	Pathanamathitta	2	22	64	3	0	91
4	Alappuzha	5	4	32	4	1	46
5	Kottayam	6	9	28	3	0	46
6	Idukki	4	6	56	0	0	66
7	Ernakulam	2	16	65	8	2	93

8	Thrissur	12	13	59	8	2	94
9	Palakkad	1	12	19	3	2	37
10	Malappuram	7	14	22	6	2	51
11	Kozhikode	16	3	43	0	1	63
12	Wayanad	4	5	13	2	0	24
13	Kannur	12	1	55	8	0	76
14	Kasaragod	6	5	65	1	0	77
	<b>TOTAL</b>	<b>91</b>	<b>133</b>	<b>639</b>	<b>54</b>	<b>11</b>	<b>928</b>

Source: KWA

#### Appendix 11.4.3 District-wise details of Water Supply Connections and Street Taps as on 31/08/2021

Sl.No.	Name of Districts	Water Supply Connections				Street Taps			
		Domestic	Non Domestic	Industrial	Total	Panchayaths	Corporations	Municipalities	Total
1	Thiruvananthapuram	517059	66262	284	583605	16899	1966	3337	22202
2	Kollam	279252	14572	366	294190	14333	1687	3680	19700
3	Pathanamthitta	181677	8987	69	190733	15584	2205	0	17789
4	Alappuzha	317411	11361	547	329319	18748	4967	0	23715
5	Kottayam	130575	5186	41	135802	6498	1422	0	7920
6	Idukki	52360	4371	12	56743	2743	194	0	2937
7	Ernakulam	600433	64409	780	665622	22538	3827	5917	32282
8	Thrissur	230403	11519		241922	21452	3062	2369	26883
9	Palakkad	251281	15083	210	266574	9536	3426	0	12962
10	Malappuram	154565	9995	37	164597	5270	2538	0	7808
11	Kozhikode	168632	13079	123	181834	3524	1320	2388	7232
12	Wayanad	30942	3631	6	34579	2229	680	0	2909
13	Kannur	173855	9943	112	183910	4192	1354	1165	6711
14	Kasaragod	39793	1967	14	41774	3237	572	0	3809
	<b>TOTAL</b>	<b>3,128,238</b>	<b>240,365</b>	<b>2601</b>	<b>3371204</b>	<b>146,783</b>	<b>29220</b>	<b>18856</b>	<b>194859</b>

Source: KWA

**Appendix 11.4.4** District-wise distribution of KWA Water Supply Schemes Transferred to Local Bodies as on 31-08-2021

Sl.No.	Name of District	No. of Schemes (Rural)		Total	Population Coverage
		From the list of 1050 schemes	From other than the list of 1050 schemes		
1	Thiruvananthapuram	2	0	2	33667
2	Kollam	2	0	2	3950
3	Pathanamthitta	0	0	0	0
4	Alappuzha	0	0	0	0
5	Idukki	4	5	9	8710
6	Kottayam	12	0	12	32400
7	Thrissur	20	23	43	61630
8	Ernakulam	1	0	1	1500
9	Palakkad	69	60	129	439300
10	Malappuram	45	58	103	264643
11	Kozhikode	54	130	184	431162
12	Wayanad	11	6	17	10000
13	Kannur	11	2	13	6400
14	Kasaragod	21	31	52	43000
<b>TOTAL</b>		<b>252</b>	<b>315</b>	<b>567</b>	<b>1336362</b>

Source KWA

Appendix 11.4.5 LPCD water availability as on 31.08.21

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

Source: KWA

Appendix 11.4.6 Income from water charges (Rs. in Lakhs)

Year	Urban Schemes			Rural comprehensive schemes			Rural single panchayat scheme			Total		
	Domestic/non-domestic & Industrial	Street taps	Total	Domestic/non-domestic & Industrial	Street taps	Total	Domestic/non-domestic & Industrial	Street taps	Total	Domestic/non-domestic & Industrial	Street taps	Total
2012-13	16868	4356	21224	4217	4958	9175	2343	8038	10381	23428	17352	40780
2013-14	16454	1560	18014	4736	2165	6901	2379	4020	6399	23570	7745	31315
2014-15	18988	2777	21765	5465	2358	7823	2998	4379	7377	27451	9514	36965
2015-16	25194	1746	26940	7252	2749	10001	3978	5106	9084	36424	9601	46025
2016-17	28756	3575	32331	8216	3576	11792	4108	3065	7173	41080	10216	51296
2017-18	31352	2362	33714	8958	2834	11792	4479	4251	8730	44789	9447	54236
2018-19	29320	7316	36636	9022	6401	15423	6766	4572	11338	45108	18289	63397
2019-20	31432	9576	41008	9671	8380	18051	7254	5985	13239	48357	23941	72298
2020-21	33180	3537	36717	10215	3181	13396	7652	2381	10033	51047	9099	60146
2021-22 (31/08/2021)	9591	368	9959	2953	331	3284	2211	247	2458	14755	946	15701

Source :KWA

Appendix 11.4.7 Sanitation activities - Phase 1 & 2 - Achievements as on 31-08-2021

Sl.No.	District	Latrine New	Conversion	Drainage in meters	Soak pit/com-post 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
<b>TOTAL</b>		<b>104399</b>	<b>24194</b>	<b>68398</b>	<b>96703</b>	<b>293</b>	<b>1916</b>

Source: KRWSA



**Appendix 11.4.8** RWH/GWR Activities / Achievements of KRWSA (as on 31.08.2021)  
(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	438		NIL
2	Kollam	20	1002		NIL
4	Pathanamthitta	14	1253		NIL
3	Alappuzha	0	770		NIL
5	Kottayam	988	6776	912	NIL
6	Idukki	60	9928	1	NIL
7	Ernakulam	0	865	770	NIL
8	Thrissur	174	572	350	NIL
9	Palakkad	157	2601	36	NIL
10	Malappuram	188	1519		NIL
11	Kozhikode	871	1739	583	NIL
12	Wayanad	83	251	6	NIL
13	Kannur	100	1607	7	NIL
14	Kasaragod	217	3145	40	NIL
<b>TOTAL</b>		<b>2912</b>	<b>32466</b>	<b>2705</b>	<b>NIL</b>

Source: KRWSA

**Appendix 11.4.9** Activities/Achievements of KRWSA (as on 31/08/2021)

Sl. No	District	Total No. of Schemes	Households covered	Small Water Supply		Large/Bulk Water Supply		Multi GP Schemes	
				Functional	Defunct	Functional	Defunct	Functional	Defunct
1	Thiruvananthapuram	110	4572	91	19	0			
2	Kollam	61	20285	43	17	0		1	0
4	Pathanamthitta	96	5977	87	7	2			
3	Alappuzha	0	0	0		0			
5	Kottayam	620z	50541	612	6	2			
6	Idukki	614	38143	597	16	1			
7	Ernakulam	49	2173	48		1			

8	Thrissur	531	64954	473	53	4		1	0
9	Palakkad	787	50407	661	120	6			
10	Malappuram	949	86354	785	150	12		2	0
11	Kozhikode	1052	50716	1010	40	2			
12	Wayanad	328	36274	305	16	7			
13	Kannur	361	23492	340	20	1			
14	Kasaragod	325	22416	301	21	3			
<b>TOTAL</b>		<b>5883</b>	<b>456304</b>	<b>5353</b>	<b>485</b>	<b>41</b>	<b>0</b>	<b>4</b>	<b>0</b>

Source: KRWSA

**Appendix 11.5.1 ACHIEVEMENTS UNDER MAJOR HOUSING SCHEMES BY DIFFERENT HOUSING AGENCIES IN KERALA**

Sl. No	DEPT/ SCHEME	Nodal Agency	Implementing Agency	No: of houses constructed				2020-2021	2021-22 (Up to 31/08/2021)	TOTAL	DEPT. TOTAL	Remarks
				2017-18	2018-19	2019-20	18					
Govt. of Kerala Schemes												
HOUSING DEPT												
Kerala State Housing Board												
1	Grihasree HS	KSHB	KSHB	442	407	29	18	9	905	905		
2	Working Wom-ens Hostel	KSHB	KSHB	1. NCC Nagar - 64, 3 storied 2. Edapally -92 beds,3 storied 3. Mulamkunnathukavu - 142 beds, 3 storied 4. Chevayoor -159 beds, 3 storied	Madhur -109 bed, 3 storied (work in progress)	1. Mananthavady - 169 beds 3 storied (completed) 2. Additional Block Gandhinagar - 64 beds 2 storied (implementation stage)	Ranni - 81 beds (implementation stage)				Not a Housing Scheme	
3	Housing Scheme for Government Employees in Govt.Land	KSHB	KSHB	12 flats in Kanjangad (work in progress)	12 flats in Vellarikund (work in progress)						Work in progress	
4	Aswas Rental Housing Scheme	KSHB	KSHB		Alappuzha -106 bedded, 3 storied (work in progress)	Thrissur - 75 bedded, 2 storied (work in progress)		Kannur - 106 bedded, 3 storied (implementation stage)				

5	Laksham veedu Bumber Lottery net proceeds transferred to KSHB Project for utilisation of the amount of Rs.6.16 Cr.	KSHB	KSHB	26 houses in Panoor Municipality of Kannur District	7 houses in Kasargod	7 houses at Pathanamthitta, 8 houses at Kasargod and 12 houses at Malappuram (implementation stage)	33	33	Sanctioned 16 houses at Kasargod, 21 at Pathanamthitta, 12 at Malappuram and 26 at Kannur District
6	EWS/LIG Housing Scheme	KSHB	KSHB		(1) Pattuvam, Kanner - 3 blocks of 36 flats (work in progress) (2) Thrikkaipetta, Wayanad - 18 individual plot with building (work in progress) (3) Mukkom, Kozhikode - 3 blocks of 36 flats (re-tendered)	1. Kareepra, Kollam - 36 flats (Awaiting sanction) 2. Peerumedu, Idukki - 36 flats (Awaiting sanction)			
7	Flat/ Quarters for Govt. Employees/ Higher officials in board's land at Kozhikode	KSHB			12 flats at Kozhikode (work in progress)				
8	Training Plan	KSHB							Not a Housing Scheme
	<b>TOTAL</b>			<b>55</b>	<b>25</b>	<b>9</b>	<b>938</b>	<b>938</b>	
	<b>Dept. Total</b>			<b>407</b>	<b>442</b>				<b>938</b>
II.	Local Self Govt. Department								
II.(i)	Kudumbasree								

1	PMAY (pradhanmantri Awas Yojana)Urban-Life	Kudumbasree	ULB	2475	13250	32825	7170	3805	59525	59525	
	TOTAL			2475	13250	32825	7170	3805	59525		
II.(ii)	Life Mission										
1	Phase 1	Life Mission	Life Mission	15242	29191	6771	1419	12	52635		
2	Phase 2	Life Mission	Life Mission	Nil	8214	67664	12773	1972	90623		
3	Phase 3	Life Mission	Life Mission	Nil	One Apartment Complex with 217 Dwelling Unit	Nil	4029	3221	7250	150508	
	Department Total			15242	37405	74435	18221	5205	150508		
II.(iii)	Commissionerate of Rural Development										
1	PMAY(G)	CRD	Block Panchayath	7977	7356	1364	707	769	18173	18173	
	TOTAL			7977	7356	1364	707	769	18173		
II.(iv)	Directorate of Urban Affairs										
1	NIL										No housing schemes are undertaken by the Department directly during the period 2017-2022
	TOTAL										NIL

II.(V)	Directorate of Panchayat											No housing schemes are undertaken by the Department directly. All projects are implementing through LIFE MISSION & hence data's can be taken from the same
1	NIL											
	TOTAL NIL											
III.	Scheduled Tribe Development Department (STD Dept)											
1	STDD		STDD	247	233	268	18	7	773			
2	STDD		Tribal Rehabilitation on Development Mission	332	274	239	598	119	1562	2335		
	<b>TOTAL</b>			<b>579</b>	<b>507</b>	<b>507</b>	<b>616</b>	<b>126</b>	<b>2335</b>			
IV.	Kerala Labour Department											
1	Janani Project - Ponjassery Scheme		Bhavanam Foundation									
2	Janani Project - Adimali Scheme		Bhavanam Foundation									
3	Apna Ghar Project - Palakkad Scheme		Bhavanam Foundation									
4	Apna Ghar Project - Kinalur Scheme		Bhavanam Foundation									
5	Bhavanam Project - Own Your Own Housing Scheme		Bhavanam Foundation									
6	BFK -Kulathupuzha Housing Complex		Bhavanam Foundation				===					
	<b>TOTAL</b>											



1	House Construction	SCDD	SCDD	10684	9870	3081	1321	213	25169	25169	Department releases fund & construction is implemented by LIFE Mission
	TOTAL			10684	9870	3081	1321	213	25169	25169	
VII.	Directorate of Sainik Welfare										
	NIL	No Schemes prevailing under Housing Department of Kerala									
VIII.	Directorate of Minority Welfare										
	NIL	After the implementation of LIFE MISSION on 2017-18, no housing schemes are undertaken directly under the department. Currently, only financial assistance is given for the houses under Imbichi Bhava Housing Scheme and its construction is undertaken by Life mission.									
IX	Kerala State Development Corporation for Christians Converts from Scheduled Castes and the Recommended Communities Ltd.Kottayam										
1	House Construction			189	168	137	75	1	570		
2	House Revamping			62	70	62	49	0	243		
3	Housing Loan (Higher Income)			0	0	0	0	0	0	815	
4	House Completion			0	0	0	2	0	2		
	TOTAL			251	238	199	126	1	815		
	TOTAL number of houses constructed through different departments			37728	69683	113390	28876	10271	259948	259948	

Source: Commissionerate of housing



**Appendix 11.5.2 Interest Rates Of Financial Institution On Housing Loan As On 31/08/2020**

Sl. No.	Name of Bank	Loan limit	Repayment Period	Rate of interest
I	State Bank of India (SBI)			
1	PMAY CLSS			
2	Home Loan for Employees of Govt. of Kerala			
3	Normal Home Loan			
II	<b>Bank of India</b>			
1	Star Home Loan	Max - 7.5 crores	30 years	6.85 % minimum ( linked to CIBIL Score)
2	Star Apartment			
3	Star Smart Home Loan	Min - 1 lakh, Max - 7.5 crores	30 years	6.85%
4	Star Diamond Home Loan	Max - 7.5 crores	30 years	6.85%
5	Star Pravasi Home Loan (For NRI's)	Max - 7.5 crores	30 years	Women Beneficiaries - 6.90%, 6.95% for others
III	<b>Indian Overseas Bank</b>			
1	Subhagruha Housing loan	No maximum ceiling	Max 30 years including holiday period. However loan should be liquidated before the applicant attains age of 70 years	Upto 30 lakhs -7.05%, >30 lakhs to Rs 75 lakhs- 7.15% , Above Rs 75 lakhs - 7.30%
2	Subagruha Gen Next Housing loan	No maximum ceiling. 20% higher loan amount than Subhagruha	Max 30 years including holiday period. However loan should be liquidated before the applicant attains age of 70 years	Upto 30 lakhs -7.05%, >30 lakhs to Rs 75 lakhs- 7.15% , Above Rs 75 lakhs - 7.30%
3	Home Decor	5 times gross montly income or Rs.2 lakhs whichever is less if 3rd parly guarantee is offered. 10 times the gross monthly income or 10.00 lakhs whichever is less if collateral equal to the loan amount is offered	Maximum 72 EMI with no holiday period subject to maximum age of 60 years.	9.80%

4	Home Improvement Scheme	Min. Rs.25, 000/. Maximum Rs. 15 Lacs or 50% of value of security or estimated cost of repairs whichever is less.	Max 144 EMI subject to max age of 60yrs.	Upto Rs 2.00 lakhs: 7.25% Above Rs 2.00 lakhs: 7.40%
5	Subhgruha Top up loan	75% of present FSV less outstanding in the Housing loan. Minimum Rs.50000/- and Maximum Rs.2 Crores.	Co-terminus with the original maturity of Subhgruha loan or earlier	Upto Rs 1.00 cr: 9.25% Above Rs 1.00 cr: 9.75%
6	Subhgruha Airforce Personnel	No Maximum ceiling. Eligibility can be arrived from 30% income norms as a special case.	Max 30 years including holiday period. A/C should be closed before the applicant attains 57/70 years of age	Upto 30 lakhs – 7.05%, >30 lakhs to Rs 75 lakhs – 7.15% Above Rs 75 lakhs – 7.30%
7	Home Loan to NRI	Maximum Rs 5 crores . For repairs and renovations:Rs 5 lakhs	For purchase/construction: maximum 180 months. For repair and renovation: maximum 60 months	Upto 30 lakhs – 7.05% >30 lakhs to Rs 75 lakhs – 7.15% Above Rs 75 lakhs – 7.30%
8	IOB Gharonda	As per eligible amount based on the income norms (Maximum eligible housing loan for interest subsidy is Rs 6 lakhs)	30 years with maximum holiday period of 18 months (Maximum loan tenure considered for interest subsidy is 20 years)	Upto 30 lakhs – 7.05% >30 lakhs to Rs 75 lakhs – 7.15% Above Rs 75 lakhs – 7.30%
9	Subhgruha Housing - Cash credit	No maximum ceiling	Max 30 year including holiday period.However loan should be liquidated before the applicant attains age of 70 years	Upto 30 lakhs – 7.05% >30 lakhs to Rs 75 lakhs – 7.15% Above Rs 75 lakhs – 7.30%
IV	Kerala State Co-operative Housing Federation			
1	EWS	Upto Rs.3,00,000	15 years	10%
2	MIG	Upto Rs.15,00,000	15 years	10.50%
3	REPAIR -1	Upto Rs.3,00,000	10 years	10%
4	REPAIR -2	Upto Rs.7,50,000	10 years	10.50%

Source: Commissionerate of housing

**Appendix 11.5.3** 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
		2016-17	2017-18	2018-19	2019 - 20	2020-2021	2021-2022 (Up to 31/08/2021)		2016-17	2017-18	2018-19	2019-20	2020-2021	2021-2022 (Up to 31/08/2021)	
I	<b>Kerala State Co-operative Housing Federation</b>														
1	EWS	5.57	394.85	424.76	372.35	215.75	43.50	1456.78	5.00	229.00	187.00	138.00	61.00	12.00	632.00
2	LIG	487.39	82.90	0.90				571.19	152.00	2.00					154.00
3	MIG	1573.17	2896.39	4345.15	3418.18	2492.82	516.27	15241.97	330.00	632.00	777.00	569.00	317.00	50.00	2675.00
4	HIG	520.50	191.37	2.88	5.60			720.35	71.00	1.00					72.00
5	Others														
	Repair	2852.07	4446.09	4813.40	3755.47	2712.17	520.01	19099.20	791.00	1306.00	1329.00	915.00	597.00	88.00	5026.00
	Interest Free Loan	509.78	301.93					811.71	10.00						10.00
	Office Building Loan		17.5	3	7			27.50	2	1	1		1		5.00
	Institution Total	5948.48	8331.03	9590.08	7558.6	5420.740	1079.77	37928.7	1361	2171	2294	1622	976	150	8574.00
II	<b>Kerala State Co-operative Agricultural and Rural Development Bank Ltd.</b>														
1	KSCARDB	77766.37	104533.14	92735.17	91862.4	88703.62	24493.21	480093.91							
III	<b>State Bank of India</b>														
1	SBI														
	<b>Bank of India</b>														
1	BOI	156.42	253.21	272.80	221.52	185.24	54.02	1143.21	195.71	273.15	263.38	217.35	185.63	39.97	1175.19
IV	<b>Indian overseas bank</b>														
1	IOB		500.86	12189.29	16580.33	13114.42	4215.4	46600.3		30	756	1089	215	797	2887

Source: Commissionerate of housing

**Appendix 11.7.1 Status of KIIFB approved Projects- Department Wise (FY2020-21 & 2021-22\*)**

Sl. No	Department	KIIFB Approved Projects in Financial Year 2020-21		Disbursement during FY 2020-21 (Rs in crore)	KIIFB Approved Projects in Financial Year 2021-22		Disbursement during FY 2021-22 (Rs in crore)
		No. of Projects Approved	Approved Amount (Rs in crore)		No. of Projects Approved	Approved Amount (Rs in crore)	
1	Public Works	63	3,151.28	3,379.26	3	103.42	2,163.19
2	Backward Classes Development Department	1	17.73	-	-	-	
3	Coastal Shipping & Inland Navigation	1	106.13	-	1	247.20	2.00
4	Culture	4	111.32	34.33	-	-	13.97
5	Devaswom	1	118.35	-	-	-	-
6	Fisheries and Ports	5	63.50	15.86	4	57.07	28.30
7	General Education	53	824.92	288.56	1	8.94	158.98
8	Health & Family Welfare	31	1,999.20	117.92	1	236.30	84.11
9	Higher Education	13	332.70	40.32	-	-	35.31
10	Home	5	170.00	-	-	-	2.57
11	Industries	1	62.16	545.60	-	-	524.55
12	Industries (Under LA Pool)	2	1,238.60		-	-	
13	Local Self Government	11	460.69	-	3	47.42	21.09
14	Sports & YA	2	24.91	56.08	-	-	34.57
15	Tourism	6	181.69	2.36	-	-	1.57
16	Water Resources	7	476.84	305.91	2	374.23	267.40
17	Agriculture	-	-	7.32			Rs 0.96
18	Forest	-	-	56.80			21.13
19	Information Technology	-	-	107.50			51.18
20	Labour	-	-	3.10			Rs 5.54
21	Power	-	-	498.33			173.61
22	Revenue	-	-	2.59			5.64
23	Registration	-	-	9.27			4.59
24	Scheduled Caste	-	-	13.77			10.65
25	Transport	-	-	-	-	-	0.20
<b>Total</b>		<b>206</b>	<b>9,340.03</b>	<b>5,484.88</b>	<b>15</b>	<b>1,074.59</b>	<b>3,611.11</b>

Source: \*Details till September, 2021.



CHAPTER

12

LOCAL GOVERNMENTS AND  
DECENTRALISED PLANNING



**Appendix 12.1.1** Quarter end Plan Expenditure of Local Self Governments - 2017-18 to 2021-22 (in percentage)

Sl.No.	Type of Local Bodies	Upto June					Upto Sept					Upto Dec					Upto March					
		2017-18	2018-19	2019-20	2020-21	2021-22*	2017-18	2018-19	2019-20	2020-21	2021-22*	2017-18	2018-19	2019-20	2020-21	2021-22*	2017-18	2018-19	2019-20	2020-21	2021-22*	
1	Grama Panchayaths	4.09	11.93	7.37	19.52	3.47	20.62	30.14	24.01	33.60	16.07	36.94	59.16	37.37	50.49	82.15	88.56	63.44	99.93			
2	Block Panchayaths	5.18	10.58	7.30	28.25	2.07	20.88	34.90	32.27	40.61	13.01	36.49	61.31	41.41	51.96	87.72	89.35	60.39	101.08			
3	District Panchayaths	2.68	8.66	9.98	30.19	1.38	11.94	35.06	20.88	39.72	9.38	20.22	51.56	28.94	50.04	69.73	80.64	45.94	98.52			
4	Municipalities	5.43	14.25	10.00	20.75	3.10	21.13	28.71	22.73	30.17	12.79	31.64	48.49	29.68	48.22	76.42	81.69	46.96	95.72			
5	Corporations	4.26	10.97	11.30	13.89	3.27	15.79	23.25	21.36	23.83	14.06	26.80	40.09	27.03	32.89	74.93	70.32	41.50	73.74			
	Total	4.26	11.53	8.51	21.13	2.96	19.16	30.50	24.20	33.14	14.21	33.01	54.96	34.55	47.55	79.72	84.74	55.98	95.22			



**Appendix 12.1.2** Allocation & Expenditure of Special Sector Plans for 2020-21 (Excluding Finance Commission Grant) (Rs. in lakhs)

Type of LSGs	Women Component Plan		Special programme for children		Special programme for old age		Differently abled		Other Vulnerability		Palliative		Youth Welfare Programs (SCP,TSP)		Transgender	
	Fund Allocated	Exp.	Fund Allocated	Exp.	Fund Allocated	Exp.	Fund Allocated	Exp.	Fund Allocated	Exp.	Fund Allocated	Exp.	Fund Allocated	Exp.	Fund Allocated	Exp.
GPt	26939.35	18347.38	11612.15	8214.85	10129.25	7752.95	4960.48	3649.77	3170.45	2209.31	4913.50	4469.31	1527.34	1142.59	5.73	5.62
BPt	9890.17	7307.59	5457.50	4281.63	3191.83	2528.35	2282.80	1870.77	725.61	541.83	1719.79	1433.78	1744.67	1480.55		
DPt	10513.39	7290.30	4709.71	3595.85	3594.27	2398.06	2441.52	1827.32	1134.93	888.94	1461.28	1282.40	771.33	573.55	30.50	10.25
MN	6843.56	3936.21	2845.57	1801.87	2728.03	1852.97	1446.70	1078.90	406.96	269.32	985.61	888.42	559.86	382.69		
CR	4541.75	2607.54	1918.38	1064.25	2471.42	1204.88	1429.26	1139.95	2549.81	1638.18	437.38	316.77	517.22	303.60		
Total	58728.22	39489.01	26543.31	18958.45	22114.80	15737.21	12560.77	9566.71	7987.77	5547.59	9517.56	8390.67	5120.41	3882.98	36.23	15.87

**Appendix 12.1.3 SUBHIKSHA KERALAM - Local Body & Sector Wise Consolidated Details of Projects as on 31.08.2021 (Rs.in Lakh)**

Sl.No.	Type of Local Bodies	Sectors												Total No. of Projects	Total Allotment	Total Expenditure			
		Agriculture		Fisheries		Animal Husbandry		Dairy Development		Food Processing									
		No. of Projects	Allotment	Expenditure	No. of Projects	Allotment	Expenditure	No. of Projects	Allotment	Expenditure	No. of Projects	Allotment	Expenditure						
1	Grama Panchayaths	10141	56155.17	37165.00	1531	11491.97	1601.73	7753	38965.66	20428.32	1963	14846.30	10168.78	51	350.19	79.28	21439	121809.29	69443.12
2	Block Panchayaths	801	11673.68	6135.70	76	721.32	210.10	183	2727.24	1028.02	412	7478.60	4969.37	60	708.17	261.78	1532	23309.01	12604.96
3	District Panchayaths	477	11703.62	7725.74	43	931.98	477.86	145	5272.96	1947.24	43	4068.85	2317.19	3	68.80	50.00	711	22046.20	12518.03
4	Municipalities	946	6291.45	4031.35	213	1673.99	293.16	688	3887.60	1572.81	128	855.50	598.70	9	50.02	12.40	1984	12758.55	6508.43
5	Corporations	285	2982.10	1908.16	57	1230.93	656.47	102	2327.94	998.79	21	401.80	263.16	4	165.00	92.25	469	7107.76	3918.84
	<b>Total</b>	12650	88806.02	56965.96	1920	16050.19	3239.33	8871	53181.39	25975.18	2567	27651.05	18317.21	127	1342.17	495.70	26135	187030.81	104993.39

**Appendix 12.1.4 SUBHIKSHA KERALAM - Local Body Wise Details of Project in Agricultural Sector as on 31.08.2021 (Rs.in Lakh)**

Sl. No.	Type of Local Bodies	Agriculture Sector										% of Expenditure
		No. of Projects	Allotment		Expenditure		Total	Development Fund	Other Fund	Total	Total	
			Development Fund	Other Fund	Development Fund	Other Fund						
1	Grama Panchayaths	10141	26829.79	29325.39	56155.17	23595.28	13569.72	37165.00	66.18			
2	Block Panchayaths	801	7131.21	4542.47	11673.68	6099.61	36.10	6135.70	52.56			
3	District Panchayaths	477	7869.97	3833.65	11703.62	6596.34	1129.40	7725.74	66.01			
4	Municipalities	946	4526.39	1765.06	6291.45	3732.60	298.75	4031.35	64.08			
5	Corporations	285	2187.16	794.93	2982.10	1807.71	100.45	1908.16	63.99			
<b>Total</b>		12650	48544.52	40261.50	88806.02	41831.54	15134.42	56965.96	64.15			

**Appendix SUBHIKSHA KERALAM - Local Body Wise Details of Project in Fisheries Sector as on 31.08.2021 (Rs.in Lakh)**

Sl. No.	Type of Local Bodies	Fisheries Sector									
		No. of Projects	Allotment		Total	Expenditure			% of Expenditure		
			Development Fund	Other Fund		Development Fund	Other Fund	Total			
1	Grama Panchayaths	1531	2331.55	9160.43	11491.97	1012.78	588.95	1601.73	13.94		
2	Block Panchayaths	76	387.46	333.87	721.32	196.27	13.82	210.10	29.13		
3	District Panchayaths	43	534.09	397.89	931.98	369.98	107.88	477.86	51.27		
4	Municipalities	213	547.03	1126.95	1673.99	261.54	31.63	293.16	17.51		
5	Corporations	57	838.45	392.48	1230.93	652.87	3.60	656.47	53.33		
	Total	1920	4638.58	11411.61	16050.19	2493.44	745.89	3239.33	20.18		

**Appendix SUBHIKSHA KERALAM - Local Body Wise Details of Project in Animal Husbandry Sector as on 31.08.2021 (Rs.in Lakh)**

Sl. No.	Type of Local Bodies	Animal Husbandry Sector									
		No. of Projects	Allotment		Total	Expenditure			% of Expenditure		
			Development Fund	Other Fund		Development Fund	Other Fund	Total			
1	Grama Panchayaths	7753	18946.87	20018.79	38965.66	13176.04	7252.28	20428.32	52.43		
2	Block Panchayaths	183	1417.62	1309.62	2727.24	934.31	93.71	1028.02	37.69		
3	District Panchayaths	145	1490.17	3782.79	5272.96	1195.05	752.19	1947.24	36.93		
4	Municipalities	688	2029.97	1857.64	3887.60	1192.17	380.64	1572.81	40.46		
5	Corporations	102	1342.82	985.12	2327.94	719.78	279.01	998.79	42.90		
	Total	8871	25227.44	27953.95	53181.39	17217.36	8757.83	25975.18	48.84		

**Appendix SUBHIKSHA KERALAM - Local Body Wise Details of Project in Dairy Developent Sector as on 31.08.2021 (Rs.in Lakh)**

Sl. No.	Type of Local Bodies	Dairy Developent Sector									
		No. of Projects	Allotment			Expenditure			% of Expenditure		
			Development Fund	Other Fund	Total	Development Fund	Other Fund	Total			
1	Grama Panchayaths	1963	6360.75	8485.55	14846.30	5593.02	4575.77	10168.78	68.49		
2	Block Panchayaths	412	5211.92	2266.68	7478.60	4790.92	178.45	4969.37	66.45		
3	District Panchayaths	43	2413.07	1655.77	4068.85	2304.41	12.79	2317.19	56.95		
4	Municipalities	128	728.54	126.95	855.50	564.18	34.52	598.70	69.98		
5	Corporations	21	276.05	125.75	401.80	208.56	54.61	263.16	65.50		
	Total	2567	14990.33	12660.71	27651.05	13461.08	4856.13	18317.21	66.24		

**Appendix SUBHIKSHA KERALAM - Local Body Wise Details of Project for Food Processing as on 31.08.2021 (Rs.in Lakh)**

Sl. No.	Type of Local Bodies	Food Processing									
		No. of Projects	Allotment			Expenditure			% of Expenditure		
			Development Fund	Other Fund	Total	Development Fund	Other Fund	Total			
1	Grama Panchayaths	51	158.24	191.95	350.19	74.40	4.88	79.28	22.64		
2	Block Panchayaths	60	474.49	233.68	708.17	261.78	0.00	261.78	36.97		
3	District Panchayaths	3	57.97	10.83	68.80	50.00	0.00	50.00	72.68		
4	Municipalities	9	44.62	5.40	50.02	12.40	0.00	12.40	24.79		
5	Corporations	4	119.25	45.75	165.00	92.25	0.00	92.25	55.91		
	Total	127	854.56	487.60	1342.17	490.83	4.88	495.70	36.93		

**Appendix 12.1.5 CFC PROJECTS - Local Body Wise Consolidated Details of Projects as on 31.08.2021 (Rs.in Lakh)**

Sl. No.	Type of Local Bodies	No of Projects under Untied fund	Total Allocated amount (untied)	Expenditure (untied)	% (untied)	No of Projects under Tied fund	Total Allocated amount (tied)	Expenditure (tied)	% (tied)
1	Grama Panchayaths	36123	96185.85	82531.02	85.80	13041	52373.31	22869.19	43.67
2	Block Panchayaths	1745	9982.48	8268.77	82.83	1398	9446.10	4662.72	49.36
3	District Panchayaths	593	10096.97	7022.33	69.55	675	9806.49	4057.70	41.38
4	Municipalities	8055	41473.87	33384.04	80.49	2371	24379.07	11654.29	47.80
5	Corporations	2040	21340.62	18119.35	84.91	801	28335.17	12859.13	45.38
	Total	48556	179079.80	149325.50	83.38	18286	124340.14	56103.03	45.12

**Appendix 12.1.6 URBAN AGGLOMERATION PROJECTS - Local Body Wise Consolidated Details of Projects as on 31.08.2021 (Rs.in Lakh)**

Sl.No.	Type of Local Bodies	SANITAION				DRINKING WATER			
		No of Sanitation Proj-ects	Amount	Expenditure	%	No of Drinking Water Projects	Amount	Expenditure	%
1	Grama Panchayaths	6185	26067.52	9562.45	36.68	6762	25986.80	13104.08	50.43
2	Block Panchayaths	622	4636.76	2166.14	46.72	767	4774.21	2475.69	51.86
3	District Panchayaths	305	3960.73	1455.61	36.75	370	5846.62	2602.08	44.51
4	Municipalities	1477	13548.85	4671.64	34.48	805	10486.13	6812.86	64.97
5	Corporations	594	16995.64	6592.88	38.79	153	10686.82	6262.17	58.60
	Total	9183	65209.49	24448.72	37.49	8857	57780.57	31256.88	54.10

Appendix 12.1.7 Source Wise Funding of LSGs Plan for 2020-21 (Rs. in lakhs)

Type of LSGs	Grant - in - Aid (Plan fund)		Own Fund		State Sponsored		Centrally Sponsored		Loan from Co-Operative		Externally Aided		Institutional Finance		Voluntary Contribution		Beneficiary contribution		Road Main- tance Grant		Non-Road Maintenance Grant		Others		Total	
	Fund Allocated	Expn.	Fund Allocated	Expn.	Fund Allocated	Expn.	Fund Allocated	Expn.	Fund Allocated	Expn.	Fund Allocated	Expn.	Fund Allocated	Expn.	Fund Allocated	Expn.	Fund Allocated	Expn.	Fund Allocated	Expn.	Fund Allocated	Expn.	Fund Allocated	Expn.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	20	21	22	23
GPI	445776.32	334432.65	132168.39	66597.32	93652.29	15886.90	45946.32	18320.29	5756.10	975.39	15248.48	2750.19	162407.60	19041.01	24365.11	2582.89	3694.70	665.77	156914.62	112580.80	54764.37	40127.27	190443.81	61061.87	1331138.11	675022.37
BPI	112712.16	87411.52	4336.09	1311.30	852.38	39.45	4172.95	39.36	20.55	0.00	496.95	24.55	2108.67	0.00	2927.13	5.31	92.59	2.47		0.00	11932.64	8706.23	19273.42	1775.41	158925.53	99315.59
DPI	120369.50	85255.39	15388.99	6024.68	756.47	13.46	5617.81	907.33	0.00	0.00	1846.62	347.58	401.44	0.00	1247.19	260.58	203.95	43.01	63860.21	43185.03	18621.26	12673.96	17176.63	607.36	245490.06	149318.37
MIN	145480.22	102476.15	33948.24	8364.32	6680.48	625.07	12291.12	2033.95	1992.40	640.47	1027.83	84.78	17552.39	262.19	2717.94	25.16	182.94	0.00	28443.27	19379.32	13541.11	9185.01	7787.02	1079.90	271644.95	144156.33
CR	126404.41	83273.46	11848.24	2582.92	2771.87	81.76	4518.29	563.23	33.00	0.00	34.10	0.12	12481.33	62.62	1592.70	1.24	1.00	0.00	21244.69	14275.00	9930.83	6327.12	525.17	191385.64	107346.74	
Total	950742.61	692849.17	197689.94	84880.55	104713.49	16646.64	72546.50	21864.17	7802.05	1615.86	18653.98	3207.23	194951.42	19365.82	32850.07	2875.18	4175.18	711.24	270462.79	189420.15	108790.21	77019.59	235206.05	64703.80	2198584.29	1175159.40

**Appendix 12.1.8** Grant-in-Aid to LSGs - Category wise Outlay and Expenditure for 2020-21 (Rs. in lakhs)

Type of LSGs	General				SCP				TSP				Total				
	Budget Amount	Fund Available	Expenditure	%	Budget Amount	Fund Available	Expenditure	%	Budget Amount	Fund Available	Expenditure	%	Budget Amount	Fund Available	Expenditure	%	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Grama Panchayats	263453.56	349823.80	265316.98	75.84	60999.62	81620.11	58981.90	72.26	10218.52	14332.41	10133.77	70.71	334671.70	445776.32	334432.65	75.02	99.93
Block Panchayats	62735.23	81650.75	64018.66	78.41	20333.20	26619.51	20087.80	75.46	3406.18	4441.90	3305.05	74.41	86474.61	112712.16	87411.52	77.55	101.08
District Panchayats	62799.45	87113.81	64090.98	73.57	20333.20	27991.52	17638.14	63.01	3406.18	5264.17	3526.26	66.99	86538.83	120369.50	85255.39	70.83	98.52
Municipalities	93598.54	126894.87	90772.50	71.53	12509.18	17234.60	10906.13	63.28	948.59	1350.75	797.51	59.04	107056.31	145480.22	102476.15	70.44	95.72
Corporations	104654.51	114751.13	76022.79	66.25	7939.80	11203.54	7084.20	63.23	330.53	449.74	166.47	37.02	112924.84	126404.41	83273.46	65.88	73.74
Total	587241.28	760234.35	560221.92	73.69	122115.00	164669.29	114698.19	69.65	18310.00	25838.97	17929.07	69.39	727666.28	950742.61	692849.17	72.87	95.22

**Appendix 12.1.9** Grant-in-Aid to LSGs - Sector wise Allocation and Expenditure for 2020-21 (Rs. in lakhs)

Type of LSGs	Productive			Service			Infrastructure			Total		
	Fund Allocated	Expenditure	%	Fund Allocated	Expenditure	%	Fund Allocated	Expenditure	%	Fund Allocated	Expenditure	%
1	2	3	4	5	6	7	8	9	10	11	12	13
Grama Panchayats	67057.93	49324.68	73.56	264584.63	192335.34	72.69	114133.76	92772.64	81.28	445776.32	334432.65	75.02
Block Panchayats	24779.39	19369.23	78.17	64607.77	48739.26	75.44	23325.01	19303.03	82.76	112712.16	87411.52	77.55
District Panchayats	24630.06	18098.95	73.48	76272.40	54758.81	71.79	19467.04	12397.62	63.69	120369.50	85255.39	70.83
Municipalities	12270.67	7817.00	63.70	83537.87	57818.66	69.21	49671.67	36840.49	74.17	145480.22	102476.15	70.44
Corporations	9406.13	6313.71	67.12	76035.72	49038.17	64.49	40962.56	27921.59	68.16	126404.41	83273.46	65.88
Total	138144.18	100923.57	73.06	565038.39	402690.23	71.27	247560.04	189235.37	76.44	950742.61	692849.17	72.87



**Appendix 12.1.10 Grant-in-Aid to LSGs - Production Sector - Allocation & Expenditure for 2020-21 (Rs. in lakhs)**

Development Sector	Grama Pts			Block Pts			District Pts			Municipalities			Corporations			Total		
	Fund Allotted	Exp.	%	Fund Allotted	Exp.	%	Fund Allotted	Exp.	%	Fund Allotted	Exp.	%	Fund Allotted	Exp.	%	Fund Allotted	Exp.	%
Agriculture	26829.79	23595.28	87.94	7131.21	6099.61	85.53	7869.97	6596.34	83.82	4526.39	3732.60	82.46	2187.16	1807.71	82.65	48544.52	41831.54	86.17
Irrigation	2008.57	1276.16	63.54	2655.72	1953.60	73.56	2894.48	1688.04	58.32	397.74	285.32	71.74	168.62	135.65	80.44	8125.13	5338.77	65.71
soil-water conservation, Environment, afforestation	5998.04	2798.61	46.66	3255.16	2078.08	63.84	4276.33	2037.39	47.64	2297.14	925.89	40.31	3066.22	1720.06	56.10	18892.90	9560.03	50.60
Animal Hus-bandry	18946.87	13176.04	69.54	1417.62	934.31	65.91	1490.17	1195.05	80.20	2029.97	1192.17	58.73	1342.82	719.78	53.60	25227.44	17217.36	68.25
Dairy develop-ment	6360.75	5593.02	87.93	5211.92	4790.92	91.92	2413.07	2304.41	95.50	728.54	564.18	77.44	276.05	208.56	75.55	14990.33	13461.08	89.80
Fisheries	2331.55	1012.78	43.44	387.46	196.27	50.66	534.09	369.98	69.27	547.03	261.54	47.81	838.45	652.87	77.87	4638.58	2493.44	53.75
Industry, Self employment enterprises, marketing promotion	3124.95	1326.46	42.45	3359.37	2334.31	69.49	3720.31	2753.00	74.00	1164.19	484.65	41.63	1405.35	1030.97	73.36	12774.17	7929.40	62.07
Energy genera-tion	198.57	148.25	74.66	528.32	454.68	86.06	1017.13	884.30	86.94	60.39	37.52	62.13	11.15	5.00	44.83	1815.57	1529.75	84.26
Financial contribution as per Government Order (Produc-tive Sector)	33.04	29.23	88.47	7.25	3.00	41.38	5.50	5.50	100.00							45.79	37.73	82.40
Small Business	1225.81	368.85	30.09	825.37	524.45	63.54	409.00	264.95	64.78	519.28	333.12	64.15	110.29	33.10	30.01	3089.75	1524.47	49.34
Total	67057.93	49324.68	73.56	24779.39	19369.23	78.17	24630.06	18098.95	73.48	12270.67	7817.00	63.70	9406.13	6313.71	67.12	138144.18	100923.57	73.06

Appendix 12.1.11 Grant - in - Aid to LSGs - Service Sector - Allocation & Expenditure for 2020-21 (Rs. in lakhs)																		
Development Sector	Grama Pts			Block Pts			District Pts			Municipalities			Corporations			Total		
	Fund Allocated	Exp.	%	Fund Allocated	Exp.	%	Fund Allocated	Exp.	%	Fund Allocated	Exp.	%	Fund Allocated	Exp.	%	Fund Allocated	Exp.	
Education	22911.72	18121.93	79.09	9062.26	7372.35	81.35	15717.79	12091.26	76.93	6846.25	4919.46	71.86	6043.10	4228.13	69.97	60581.11	46733.14	77.14
Continuing education/literacy	402.95	235.39	58.42	153.77	124.47	80.94	68.67	57.04	83.06	136.39	83.21	61.01	74.51	39.42	52.90	836.29	539.53	64.51
Reading Rooms, Libraries and Grama sabha/ward sabha centres	476.43	317.48	66.64	548.23	477.14	87.03	968.62	460.11	47.50	228.97	135.04	58.97	346.09	147.15	42.52	2568.34	1536.91	59.84
Arts, Culture and sports development, Youth welfare	2034.57	1331.63	65.45	2143.90	1568.17	73.15	3922.98	2194.70	55.94	1303.18	724.68	55.61	2453.71	1493.82	60.88	11858.34	7312.99	61.67
Health	15751.02	11558.05	73.38	5587.05	4706.96	84.25	7359.43	6137.98	83.40	6332.48	4554.25	71.92	4174.51	2568.42	61.53	39204.49	29525.66	75.31
Drinking water	30791.76	18329.90	59.53	7879.18	5177.17	65.71	9387.76	5419.11	57.73	10032.64	7354.62	73.31	9145.41	6053.29	66.19	67236.76	42334.08	62.96
Sanitation, Waste processing	33859.97	15236.86	45.00	7493.64	4594.17	61.31	6638.81	3412.62	51.40	17165.35	7627.50	44.44	24388.32	12149.48	49.82	89546.10	43020.62	48.04
Housing, House Electrification	87839.89	67608.63	76.97	18131.14	13802.60	76.13	19268.02	15789.77	81.95	23678.98	18109.32	76.48	16943.63	13522.88	79.81	165861.66	128833.20	77.68
Social welfare, social security	27888.07	22227.56	79.70	7712.55	6217.62	80.62	7894.71	5409.06	68.51	7180.61	5148.18	71.70	5379.02	3058.05	56.85	56054.97	42060.46	75.03
Nutrition	16787.70	16332.89	97.29	550.76	519.03	94.24	1398.83	1175.42	84.03	3385.65	3297.82	97.41	1445.74	1409.56	97.50	23568.68	22734.72	96.46
Anganwadis	17992.00	14858.19	82.58	2275.48	1768.17	77.71	2057.45	1317.05	64.01	3380.46	2680.10	79.28	1978.64	1387.88	70.14	27684.02	22011.39	79.51
Vocational Expertisation	207.18	89.45	43.18	254.29	169.55	66.68	427.15	286.49	67.07	40.19	9.43	23.47	301.63	119.43	39.60	1230.44	674.35	54.81
Energy protection	559.16	415.76	74.36	592.43	455.47	76.88	84.00	39.27	46.75	287.94	172.39	59.87	366.18	248.70	67.92	1889.72	1331.59	70.47
Electric line, Transformer	1154.09	969.35	83.99	387.37	323.73	83.57	368.10	339.62	92.26	482.78	467.98	96.93	428.41	395.02	92.21	2820.75	2495.69	88.48

Tourism	46.99	32.09	68.28	34.83	22.53	64.69	25.87	24.84	96.01	244.49	157.06	64.24	32.50	14.78	45.49	384.69	251.30	65.33
Computerisation	2368.54	1956.14	82.59	870.99	701.36	80.52	232.76	190.00	81.63	1053.53	816.60	77.51	989.57	582.12	58.83	5515.40	4246.22	76.99
Plan formulation, implementation and monitoring	850.23	670.47	78.86	301.81	203.80	67.52	76.16	39.78	52.23	359.78	276.82	76.94	136.22	86.72	63.66	1724.20	1277.59	74.10
Financial contribution as per Government Order (Service Sector)	2252.00	1734.63	77.03	525.37	492.62	93.77	312.30	312.30	100.00	1209.22	1126.80	93.18	989.42	974.42	98.48	5288.31	4640.77	87.76
Financial contribution as per Government Order / Other order (Service Sector)	410.37	308.95	75.29	102.71	42.36	41.24	62.98	62.40	99.08	188.98	157.42	83.30	419.13	558.91	133.35	1184.15	1130.04	95.43
Total	264584.63	192335.34	72.69	64607.77	48739.26	75.44	76272.40	54758.81	71.79	83537.87	57818.66	69.21	76035.72	49038.17	64.49	565038.39	402690.23	71.27

**Appendix 12.1.12 Grant - in - Aid to LSGs - Infrastructure Sector - Allocation & Expenditure for 2020-21 (Rs. in lakhs)**

Development Sector	Grama Pts		Block Pts		District Pts		Municipalities		Corporations		Total							
	Fund Allocated	Exp.	%	Fund Allocated	Exp.	%	Fund Allocated	Exp.	%	Fund Allocated	Exp.	%						
Street light, Office electrification	12718.33	10797.35	84.90	543.74	426.14	78.37	645.08	362.75	56.23	4802.15	3678.33	76.60	1388.37	805.58	58.02	20097.69	16070.15	79.96
Transport	85887.17	71741.12	83.53	17988.00	15246.65	84.76	15417.34	9994.53	64.83	32853.18	25550.69	77.77	31258.95	22312.11	71.38	183404.64	144845.11	78.98
Public Buildings which are not included in productive and service sectors	12896.67	8592.19	66.62	3455.02	2645.45	76.57	2645.28	1549.85	58.59	10558.02	6544.04	61.98	7601.99	4431.24	58.29	37156.98	23762.77	63.95
Other construction works	2389.14	1464.18	61.28	1181.94	881.86	74.61	713.72	454.88	63.73	1224.53	872.59	71.26	573.23	303.52	52.95	6082.56	3977.03	65.38
Purchase of vehicles	66.80	48.99	73.34	63.82	32.34	50.67	34.61	24.61	71.11	124.92	92.04	73.68				290.15	197.98	68.23
Financial contribution as per Government Order (Infrastructure Sector)	114.31	77.40	67.71	57.73	41.65	72.14	10.00	10.00	100.00	24.00	17.94	74.76	89.02	30.30	34.04	295.06	177.29	60.09
Financial contribution as per Government Order / Other order (Infrastructure Sector)	61.34	51.41	83.81	34.76	28.94	83.24	1.00	1.00	100.00	84.86	84.86	100.00	51.00	38.83	76.14	232.97	205.04	88.01
<b>Total</b>	<b>114133.76</b>	<b>92772.64</b>	<b>81.28</b>	<b>23325.01</b>	<b>19303.03</b>	<b>82.76</b>	<b>19467.04</b>	<b>12397.62</b>	<b>63.69</b>	<b>49671.67</b>	<b>36840.49</b>	<b>74.17</b>	<b>40962.56</b>	<b>27921.59</b>	<b>68.16</b>	<b>247560.04</b>	<b>189235.37</b>	<b>76.44</b>

**Appendix - 12.1.13** Financial achievement of Pradhan Mantri Awaas Yojana - Gramin (PMAY-G) during 2020-21 and 2021-22 (upto 30/09/2021) (Rs. in lakh)

Year	Outlay		Total fund available (including Central and State Release, Opening Balance & Miscellaneous Receipt)	Expenditure	Percentage of expenditure against total available fund
	Central	State			
*2020-21	3660.00	2376.79	10507.80	2506.2	23.85
2021-22	2550.00	1700.00	8002.00	1236.72	15.46
Total	6210.00	4076.79	18509.80	3742.92	20.22

Source: Commissionerate of Rural Development, Government of Kerala \*Revised Outlay

**Appendix 12.1.14** Physical achievement of Pradhan Mantri Awaas Yojana - Gramin (PMAY-G) during 2020-21 and 2021-22 (upto 30/09/2021) (in number)

Year	Sanctioned				Completed			
	SC	ST	Others	Total	SC	ST	Others	Total
2020-21	250	29	3073	3352	217	49	445	711
2021-22	102	18	565	685	79	4	917	1000
Total	352	47	3638	4037	296	53	1362	1711

Source: Commissionerate of Rural Development, Government of Kerala, (MoRD has not given targets for the FY 2020-21 & 2021-22, houses constructed in the particular period is against the target for the FY 2016-17 and 2017-18).

**Appendix 12.1.15** Details of the financial achievement of Pradhan Mantri Awas Yojana (Urban)- LIFE up to 30.09.2021 (Rs. in lakh)

Year	Fund released				Expenditure	% of expenditure
	Central	State	Opening Balance	Total		
2016-17 to 2019-20	88026.16	26014.57		114040.73	112522.79	98.67
2020-21	6161.56	14242.16	1517.94	21921.66	21517.87	98.16
2021-22 (up to 30.09.2021)	-	-	500.24	500.24	500.24	100.00
Total	94187.72	40256.73	2018.18	136462.63	134540.90	98.59

Source: Kudumbashree, Government of Kerala

**Appendix 12.1.16** Details of the Urban Local Government wise progress of Pradhan Mantri Awas Yojana (Urban) - LIFE Beneficiary Led Construction- BLC- N component upto 30.09.2021 in Nos

Sl. No	Districts	Name of the Urban Local Governments	No.of houses Sanctioned	Building permit issued	Agreement Executed	Started	2nd installment received	3rd installment received	Completed
1	Thiruvananthapuram	Attingal	374	270	270	267	257	210	187
2	Thiruvananthapuram	Nedumangad	2208	2164	2164	2163	2075	1944	1829
3	Thiruvananthapuram	Neyyattinkara	1701	1607	1603	1603	1519	1447	1284
4	Thiruvananthapuram	Thiruvananthapuram	10407	7880	7846	7754	7004	6213	4315
5	Thiruvananthapuram	Thiruvananthapuram-TRIDA (Agglomeration)	924	922	920	918	913	892	903
6	Thiruvananthapuram	Varkala	559	495	493	493	460	411	393
7	Kollam	Karunagappally	953	835	818	816	744	658	528
8	Kollam	Kollam	5992	4665	4194	4143	3755	3376	2672
9	Kollam	Kottarakkara	627	503	453	453	436	393	352
10	Kollam	Punalur	1176	1176	1176	1176	1092	1038	884
11	Kollam	South Paravoor	664	514	509	509	483	466	438
12	Pathanamthitta	Adoor	395	332	323	323	275	237	205
13	Pathanamthitta	Pandalam	750	560	506	497	428	390	322
14	Pathanamthitta	Pathanamthitta	839	622	612	604	547	517	389
15	Pathanamthitta	Thiruvalla	755	507	487	487	451	393	305
16	Alappuzha	Alappuzha	4629	3384	3333	3212	2774	2566	1740
17	Alappuzha	Chengannur	193	176	172	172	150	130	108
18	Alappuzha	Cherthala	1004	767	767	767	732	705	529
19	Alappuzha	Haripad	315	283	283	283	270	251	171
20	Alappuzha	Kayamkulam	1160	801	799	799	782	777	725
21	Alappuzha	Mavelikkara	271	224	217	216	199	180	153
22	Kottayam	Changanassery	435	239	215	214	195	161	144
23	Kottayam	Erattupetta	738	671	662	564	533	517	489
24	Kottayam	Ettumanoor	701	453	452	446	409	383	273
25	Kottayam	Kottayam	1720	1136	1092	1092	963	878	671
26	Kottayam	Palai	236	175	170	162	154	152	123

27	Kottayam	Vaikom	399	318	314	306	270	237	159
28	Idukki	Kattapana	1224	1028	1028	1027	996	985	859
29	Idukki	Thodupuzha	922	787	778	773	757	747	710
30	Ernakulam	Aluva	88	68	68	67	65	63	60
31	Ernakulam	Angamaly	326	277	276	275	265	257	214
32	Ernakulam	Eloor	282	203	203	198	178	169	131
33	Ernakulam	Kalamassery	600	534	523	522	494	474	370
34	Ernakulam	Kochi-GCDA (Agglomeration)	1830	1280	1173	948	927	916	891
35	Ernakulam	Kochi-GIDA (Agglomeration)	914	713	628	553	513	487	469
36	Ernakulam	Kochi	9747	5288	5153	5058	4643	4373	3346
37	Ernakulam	Koothattukulam	300	229	229	229	216	209	194
38	Ernakulam	Kothamangalam	735	581	581	581	537	467	336
39	Ernakulam	Maradu	587	409	399	381	369	352	267
40	Ernakulam	Muvattupuzha	352	267	267	267	248	236	206
41	Ernakulam	North Paravur	440	399	389	385	363	348	296
42	Ernakulam	Perumbavoor	222	184	179	176	172	157	126
43	Ernakulam	Piravom	341	290	286	283	259	242	215
44	Ernakulam	Thrikakara	509	465	464	464	416	382	279
45	Ernakulam	Thrippunithura	865	719	706	693	656	636	524
46	Thrissur	Chalakydy	549	437	436	436	419	409	352
47	Thrissur	Chavakkad	912	828	824	824	804	740	607
48	Thrissur	Guruvayoor	1338	1058	1058	1037	960	878	654
49	Thrissur	Irinjalakuda	683	662	662	662	655	639	622
50	Thrissur	Kodungallur	1343	1233	1235	1235	1220	1204	1062
51	Thrissur	Kunnamkulam	1299	1276	1276	1276	1201	1038	842
52	Thrissur	Thrissur	2138	1765	1726	1724	1689	1625	1154
53	Thrissur	Wadakkanchery	1493	1353	1345	1337	1293	1176	930
54	Palakkad	Cherplassery	789	724	657	633	618	604	488
55	Palakkad	Chittur	747	673	668	665	644	627	470
56	Palakkad	Mannarkad	924	780	780	753	728	604	482
57	Palakkad	Ottappalam	1708	1505	1509	1257	1187	979	663
58	Palakkad	Palakkad	2763	2152	2051	2003	1848	1589	1152
59	Palakkad	Pattambi	929	919	917	661	587	556	477

60	Palakkad	Shoranur	1313	825	822	821	780	729	565
61	Malappuram	Kondotty	1102	1017	1015	1015	972	929	706
62	Malappuram	Kottakkal	463	381	381	380	362	314	261
63	Malappuram	Malappuram	1635	1528	1528	1512	1435	1340	1046
64	Malappuram	Manjeri	1995	1899	1890	1886	1754	1633	1145
65	Malappuram	Nilambur	717	531	531	531	503	482	432
66	Malappuram	Parapinangadi	1063	698	698	698	672	621	412
67	Malappuram	Perinthalmanna	1223	1219	1219	1219	1189	1141	831
68	Malappuram	Ponnani	1385	1244	1244	1244	1203	1168	1011
69	Malappuram	Thanur	1932	1661	1661	1624	1543	1190	873
70	Malappuram	Tirur	577	484	479	478	458	420	314
71	Malappuram	Tirurangadi	380	319	319	319	300	281	209
72	Malappuram	Valanchery	390	331	330	330	325	316	288
73	Kozhikkode	Feroke	670	582	574	552	525	502	399
74	Kozhikkode	Koduvally	815	782	782	782	773	756	695
75	Kozhikkode	Kozhikkode	3516	3048	3037	3032	2749	2244	1470
76	Kozhikkode	Mukkom	653	610	610	610	602	592	519
77	Kozhikkode	Payyoli	688	580	574	574	545	493	265
78	Kozhikkode	Quilandy	1147	927	921	915	839	743	530
79	Kozhikkode	Ramanattukara	356	316	313	305	293	275	225
80	Kozhikkode	Vadakara	844	610	606	603	581	513	372
81	Wayanad	Kalpetta	885	675	675	661	649	623	544
82	Wayanad	Mananthavady	1623	1501	1501	1498	1436	1337	1035
83	Wayanad	Sulthanbathery	1009	976	976	934	893	867	799
84	Kannur	Anthoor	427	378	378	378	370	359	311
85	Kannur	Irritty	406	386	386	384	381	375	361
86	Kannur	Kannur	1345	1271	1271	1271	1223	1118	821
87	Kannur	Koothuparamba	417	386	406	406	401	383	362
88	Kannur	Mattannur	464	432	432	431	417	351	306
89	Kannur	Panoor	378	317	317	317	310	289	260
90	Kannur	Payyannur	700	662	662	661	638	603	537
91	Kannur	Sreekandapuram	495	434	434	431	427	410	384
92	Kannur	Taliparamba	474	393	393	386	371	328	264
93	Kannur	Thalassery	374	324	321	320	309	273	221



94	Kasargod	Kanhangad	916	844	844	844	821	798	716
95	Kasargod	Kasaragod	439	286	286	274	246	195	187
96	Kasargod	Nileswaram	595	561	553	553	532	507	424
Total			<b>111835</b>	<b>90183</b>	<b>88693</b>	<b>87001</b>	<b>81624</b>	<b>75188</b>	<b>59839</b>

Source: Kudumbashree, Government of Kerala

**Appendix 12.1.17** Details of the physical achievement of Pradhan Mantri Awas Yojana (Urban) - LIFE Affordable Housing in Partnership (AHP) Component upto 30.09.2021

Sl. No.	Districts	Name of the Urban Local Governments	No.of DUs Sanctioned	Status
1	Kollam	Kollam	32	Not Started
2	Kollam	Punalur	44	80 percent of the work completed
3	Pathanamthitta	Panthalam	44	Foundation work started
4	Alappuzha	Alappuzha	156	85 percent pile construction work completed
5	Idukki	Kattappana	44	Not Started
6	Ernakulam	GCDA	88	Pile construction work completed
7	Ernakulam	Koothattukulam	36	Not Started
8	Palakkad	Chittur - Tattamangalam	42	11 units work started
9	Malappuram	Perinthalmanna	400	264 units completed. Overall 70 percent of work completed
10	Kannur	Anthoor	42	Not Started
11	Kannur	Payyannur	42	Not Started
Total			970	

Source: Kudumbashree, Government of Kerala

**Appendix 12.1.18** Districtwise Details of Haritha Karma Sena (HKS) formed and functioning in Local Governments (upto 31.10.2021) (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 Panchayaths	Total no. of Municipalities	Required no.of Haritha Karmasena Units	No.of Haritha Karma sena functioning in Municipalities	Total no. of Corporations	Required no.of Haritha Karmasena Units	No.of Haritha Karmasena functioning in Corporations
1	Thiruvananthapuram	73	73	72	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	70	6	6	6	0	0	0
5	Kottayam	71	71	71	6	6	6	0	0	0
6	Idukki	52	52	50	2	2	2	0	0	0
7	Ernakulam	82	82	80	13	13	13	1	1	1
8	Thrissur	86	86	79	7	7	7	1	1	1
9	Palakkad	88	88	87	7	7	7	0	0	0
10	Malappuram	94	94	81	12	12	12	0	0	0
11	Kozhikode	70	70	70	7	7	7	1	1	1
12	Wayanad	23	23	23	3	3	2	0	0	0
13	Kannur	71	71	71	9	9	9	1	1	1
14	Kasargod	38	38	38	3	3	3	0	0	0
Total		941	941	913	87	87	86	6	6	6

Source: Suchitwa Mission, Government of Kerala

**Appendix 12.1.19** District wise Details of Material Collection Facility (MCF) and Resource Recovery Facility (RRF) Centres as on 31.10.2021(in Nos)

Sl.No	Districts	Material Collection Facility						Resource Recovery Facility							
		Grama Panchayaths		Municipalities		Corporations		Grama Panchayaths		Block Panchayaths		Municipalities		Corporations	
		Total no.of MCF's required	Total no.of MCF's functional	Total no.of MCF's required	Total no.of MCF's functional	Total no.of MCF's required	Total no.of MCF's functional	Total no.of Grama panchayaths	Total no.of RRF's required	Total no.of RRF's functional	Total no.of RRF's required	Total no.of RRF's functional	Total no.of RRF's required	Total no.of RRF's functional	Total no.of RRF's required
1	Thiruvananthapuram	73	71	8	5	10	6	73	11	5	4	3	4	2	
2	Kollam	68	74	8	4	10	1	68	11	2	4	4	4	1	
3	Pathanamthitta	53	53	8	5	0	0	53	8	4	4	4	0	0	
4	Alappuzha	72	66	12	7	0	0	72	4	3	6	6	0	0	
5	Kottayam	71	71	12	10	0	0	71	3	7	6	6	0	0	
6	Idukki	52	52	4	3	0	0	52	3	2	2	2	0	0	
7	Ernakulam	82	71	23	24	10	5	82	6	1	13	7	4	2	
8	Thrissur	86	75	10	9	10	7	86	12	10	7	7	4	2	
9	Palakkad	88	88	14	7	0	0	88	5	4	7	6	0	0	
10	Malappuram	94	84	24	12	0	0	94	2	0	12	2	0	0	
11	Kozhikode	70	51	12	7	10	1	70	1	4	7	1	4	1	
12	Wayanad	23	24	6	3	0	0	23	4	0	3	0	0	0	
13	Kannur	71	72	14	11	10	2	71	3	9	9	7	4	1	
14	Kasargod	38	33	6	4	0	0	38	0	3	3	3	0	0	
	Total	941	885	161	111	60	22	941	56	152	87	58	24	9	

Source: Suchitwa Mission, Government of Kerala

**Appendix 12.1.20** Details of the Financial achievement of Atal Mission for Rejuvenation and Urban Transformation (AMRUT) Project (up to 30.09.2021) Rs. in crore

Sl.No.	Name of the Urban Local Governments	Total Project Cost	Expenditure
1	Thiruvananthapuram	357.50	200.55
2	Kollam	253.45	65.17
3	Kochi	328.78	133.84
4	Thrissur	269.93	128.52
5	Kozhikode	274.76	114.88
6	Kannur	225.72	140.63
7	Alappuzha	222.70	157.60
8	Palakkad	221.75	129.45
9	Guruvayur	203.10	133.84
Total		2357.69	1204.48

Source: State Mission Management Unit (SMMU), Government of Kerala

**Appendix 12.1.21** Details of Urban Local Government wise progress of Atal Mission for Rejuvenation and Urban Transformation (AMRUT) Project (upto 30.09.2021) Rs. in crore

Name of the Urban Local Governments	Main Projects		Sub Projects		AS Accorded		TS issued		Tendered		Work Awarded		Work Completed
	Nos.	AS accorded	Nos.	ProjectCost	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.
Thiruvananthapuram	51	51	270	357.50	270	360.12	270	331.24	270	331.24	266	323.21	227
Kollam	29	29	57	253.45	57	206.69	57	203.51	57	203.51	55	177.12	38
Alappuzha	26	26	195	222.70	195	219.68	195	218.10	192	214.62	190	212.7	138
Kochi	56	56	98	328.78	98	272.06	98	264.46	98	264.46	95	216.23	77
Thrissur	38	38	109	269.93	109	259.62	108	238.05	108	238.05	107	191.75	75
Guruvayur	19	19	33	203.10	33	218.3	33	213.71	33	213.71	33	213.71	11
Palakkad	111	100	150	221.75	150	220.02	150	202.11	150	198.32	149	174.66	104
Kozhikode	26	26	50	274.76	50	308.14	50	307.46	50	302.23	50	302.23	44
Kannur	26	26	38	225.72	38	225.65	38	199.54	38	199.42	38	197.61	24
Grand Total	382	371	1000	2357.69	1000	2290.28	999	2178.18	996	2165.56	983	2009.22	738

Source: State Mission Management Unit (SMMU), Government of Kerala

**Appendix 12.1.22** Details of the sector - wise status of AMRUT project (up to 30.09.2021) Rs. in crore

Sl.No.	Sectors	Total Projects		AS Accorded		TS Issued		Tendered		Work awarded		Work Completed
		Nos.	Project Cost	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.
1	Water Supply	173	1082.98	173	1124.97	172	1094.02	172	1088.79	170	1042.51	115
2	Septage and Sewerage	137	628.87	137	560.11	137	502.43	134	497.21	125	411.76	84
3	Storm Water Drainage	496	385.21	496	353.84	496	346.11	496	345.99	496	333.90	427
4	Urban Transport	122	212.04	122	204.96	122	189.97	122	188.07	120	177.81	71
5	Parks	72	48.59	72	46.4	72	45.64	72	45.49	72	43.22	41
	Grand Total	1000	2357.69	1000	2290.28	999	2178.17	996	2165.55	983	2009.20	738

Source: State Mission Management Unit (SMMU), Government of Kerala

**Appendix 12.1.23** Details of roads completed under Pradhan Mantri Gram Sadak Yojana (PMGSY) during 2020-21 and 2021-22 (upto 30/09/2021) (Length in km)

Sl. No.	District	Financial Year		Total
		2020-21	2021-22	
1	Thiruvananthapuram	8.678	0	8.678
2	Kollam	2.363	0	2.363
3	Pathanamthitta	0	0.55	0.550
4	Alappuzha	1.35	0	1.350
5	Kottayam	4.733	0.06	4.793
6	Idukki	5.278	0	5.278
7	Ernakulam	0.059	0	0.059
8	Thrissur	0	0	0.000
9	Palakkad	16.45	1.865	18.315
10	Malappuram	0.4	3.8	4.200
11	Kozhikode	5	0	5.000
12	Wayanad	10.878	3.184	14.062
13	Kannur	21.592	0.912	22.504
14	Kasaragod	0	6.53	6.530
	Total	<b>76.781</b>	<b>16.901</b>	<b>93.682</b>

Source: Commissionerate of Rural Development, Government of Kerala

**Appendix 12.1.24** Financial details of Mahatma Gandhi National Rural Employment Guarantee Scheme during the financial year 2020-21 Rs. in lakh

Sl.No.	District	Entered Opening Balance	Authorisation of EF Electronic Fund Management System (EFMS)	Miscellaneous Receipt	Total Availability	Cumulative Expenditure						Payment due							
						Actual Expenditure			Administrative Expenses			Total	Percentage Utilization	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	239.54	46079.03	2.23	46320.8	38469.14	1512.61	4777.28	60.01	1202.88	2.88	1205.76	46024.8	99.36	10.22	43.05	87.75	0.32	141.34
2	KOLLAM	130.5	36045.18	3.77	36179.45	29621.3	1161.78	4210.69	1.66	916.45	5.73	922.18	35917.61	99.28	0.84	10.84	79.57	0	91.25
3	PATHANAMTHITTA	127.29	16482.44	1.34	16611.07	11967.75	1351.72	2532.64	4.38	587.28	4.96	592.24	16448.73	99.02	2.42	3.91	23.78	0.24	30.35
4	ALAPPUZHA	276.69	39277.46	157.29	39711.44	30544.05	590.53	7068.47	2.77	1022.91	4.34	1027.25	39233.07	98.80	0.16	15.08	161.85	0.09	177.18
5	KOTTAYAM	157.54	19331.91	3	19492.45	14718.75	790.02	3159.72	13.2	627.48	1.73	629.21	19310.9	99.07	0.56	8.17	47.25	0	55.98
6	IDUKKI	82.47	26663.96	0.63	26747.06	20115.44	1143.38	4510.11	8.83	834.49	7.4	841.89	26619.65	99.52	12.16	9.27	117.71	0	139.14
7	ERNAKULAM	167.39	21929.45	5.64	22102.48	16326.2	989.02	3626.11	6.53	946.83	1.42	948.25	21896.11	99.07	0.07	1.31	33.53	0.06	34.97
8	THRISSUR	154.54	25884.13	3.92	26042.59	19228.04	1072.77	4481.56	3.59	1069.59	0.59	1070.18	25856.14	99.28	0.92	2.82	32.42	0.09	42.62
9	PALAKKAD	91.95	36810.11	9.17	36911.23	28916.93	1120.94	5275.31	113.04	1345.98	4.13	1350.11	36776.33	99.63	2.23	2.82	19.29	0.49	24.83
10	MALAPPURAM	273.19	22967.75	13.05	23253.99	16736.9	1194.73	3812.28	67.58	1113.98	15.78	1129.76	22941.25	98.66	6.84	8.16	34.65	0.22	49.87
11	KOZHIKODE	261.17	40150.93	7.86	40419.96	30178.92	1567.66	6770.29	521.94	1066.82	13.91	1080.73	40119.54	99.26	3.83	4.66	39.98	3.02	51.49
12	WAYANAD	187.07	16181.4	5.41	16373.88	12286.32	437.17	2675.33	223.79	522.2	8.46	530.66	16153.27	98.65	1.1	25.92	110.15	13.71	150.88
13	KANNUR	234.88	22541.24	4.93	22781.05	17001.45	1245.93	3458.25	41.7	771.32	3.8	775.12	22522.45	98.86	5.93	3.35	34.83	0.27	44.38
14	KASARAGOD	194.24	16946.92	5.37	17146.53	13926.23	604.61	1851.41	12.26	555.65	2.46	558.11	16952.62	98.87	9.85	0.93	29.39	0	40.17
All District Total		2578.46	387291.92	223.61	390093.98	300037.42	14782.87	58209.45	1081.28	12583.86	77.59	12661.45	386772.47	99.15	57.13	146.66	852.15	18.52	1074.45
State Fund		1627.34	0	2455.65	4082.99														

Appendix 12.1.24 Financial details of Mahatma Gandhi National Rural Employment Guarantee Scheme during the financial year 2020-21 Rs. in lakh																							
Sl.No.	District	Entered Opening Balance	Authorisation of EF Electronic Fund Management System (EFMS)	Miscellaneous Receipt	Total Availability	Cumulative Expenditure						Administrative Expenses				Percentage Utilization				Payment due			
						Actual Expenditure						Recurring Expenditure	Non-Recurring Expenditure	Total 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	7	8										9	10	11
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20				
1	THIRUVANANTHAPURAM	239.54	46079.03	2.23	46320.8	38469.14	1512.61	4777.28	60.01	1202.88	2.88	1205.76	46024.8	99.36	10.22	43.05	87.75	0.32	141.34				
2	KOLLAM	130.5	36045.18	3.77	36179.45	29621.3	1161.78	4210.69	1.66	916.45	5.73	922.18	35917.61	99.28	0.84	10.84	79.57	0	91.25				
3	PATHANAMTHITTA	127.29	16482.44	1.34	16611.07	11967.75	1351.72	2532.64	4.38	587.28	4.96	592.24	16448.73	99.02	2.42	3.91	23.78	0.24	30.35				
4	ALAPPUZHA	276.69	39277.46	157.29	39711.44	30544.05	590.53	7068.47	2.77	1022.91	4.34	1027.25	39233.07	98.80	0.16	15.08	161.85	0.09	177.18				
5	KOTTAYAM	157.54	19331.91	3	19492.45	14718.75	790.02	3159.72	13.2	627.48	1.73	629.21	19310.9	99.07	0.56	8.17	47.25	0	55.98				
6	IDUKKI	82.47	26663.96	0.63	26747.06	20115.44	1143.38	4510.11	8.83	834.49	7.4	841.89	26619.65	99.52	12.16	9.27	117.71	0	139.14				
7	ERNAKULAM	167.39	21929.45	5.64	22102.48	16326.2	989.02	3626.11	6.53	946.83	1.42	948.25	21896.11	99.07	0.07	1.31	33.53	0.06	34.97				
8	THRISSUR	154.54	25884.13	3.92	26042.59	19228.04	1072.77	4481.56	3.59	1069.59	0.59	1070.18	25856.14	99.28	0.92	9.19	32.42	0.09	42.62				
9	PALAKKAD	91.95	36810.11	9.17	36911.23	28916.93	1120.94	5275.31	113.04	1345.98	4.13	1350.11	36776.33	99.63	2.23	2.82	19.29	0.49	24.83				
10	MALAPPURAM	273.19	22967.75	13.05	23253.99	16736.9	1194.73	3812.28	67.58	1113.98	15.78	1129.76	22941.25	98.66	6.84	8.16	34.65	0.22	49.87				
11	KOZHIKODE	261.17	40150.93	7.86	40419.96	30178.92	1567.66	6770.29	521.94	1066.82	13.91	1080.73	40119.54	99.26	3.83	4.66	39.98	3.02	51.49				
12	WAYANAD	187.07	16181.4	5.41	16373.88	12286.32	437.17	2675.33	223.79	522.2	8.46	530.66	16153.27	98.65	1.1	25.92	110.15	13.71	150.88				
13	KANNUR	234.88	22541.24	4.93	22781.05	17001.45	1245.93	3458.25	41.7	771.32	3.8	775.12	22522.45	98.86	5.93	3.35	34.83	0.27	44.38				
14	KASARAGOD	194.24	16946.92	5.37	17146.53	13926.23	604.61	1851.41	12.26	555.65	2.46	558.11	16952.62	98.87	9.85	0.93	29.39	0	40.17				
All District Total		2578.46	387291.92	223.61	390093.98	300037.42	14782.87	58209.45	1081.28	12583.86	77.59	12661.45	386772.47	99.15	57.13	146.66	852.15	18.52	1074.45				
State Fund		1627.34	0	2455.65	4082.99																		
Grand Total of State		4205.80	387291.92	2679.26	394176.97	300037.42	14782.87	58209.45	1081.28	12583.86	77.59	12661.45	386772.47	99.15	57.13	146.66	852.15	18.52	1074.45				

Source: Commissionerate of Rural Development, Government of Kerala

**Appendix 12.1.25 Physical details of Mahatma Gandhi National Rural Employment Guarantee Scheme during the financial year 2020-21**

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	52060	5628	367392	425080	242167	12657000	195705	425080	13063933	2303015	437343	10323575	13063933	11955872	57101	166
2	Kollam	48332	1230	339841	389403	220675	8950310	160624	389403	9945767	1952108	82823	7910836	9945767	8927616	52901	305
3	Pathanamthitta	28300	1632	124944	154876	74513	4196111	58138	154876	4061633	1171389	77175	2813069	4061633	3730681	19989	87
4	Alappuzha	37105	745	253543	291393	184706	9604567	157850	291393	10478815	1623364	50210	8805241	10478815	9974030	32847	325
5	Kottayam	20992	4599	186654	212245	96107	4842453	74712	212245	5023338	708903	186461	4127974	5023338	4683823	25512	43
6	Idukki	25784	16174	167820	209778	179467	7900618	114569	209778	6866120	785062	1016270	5064788	6866120	5011642	24190	113
7	Ernakulam	39165	2228	215140	256533	110131	5588720	88569	256533	5570632	1128431	106524	4335677	5570632	5166259	27899	97
8	Thrissur	70433	1723	240012	312168	125310	6382824	102636	312168	6540954	2153508	105969	4281477	6540954	6106852	39025	138
9	Palakkad	85856	16462	276318	378636	210318	8843294	169574	378636	10003652	2903317	1234799	5865536	10003652	9053595	36480	203
10	Malappuram	53244	3721	298897	355862	126502	6200308	95372	355862	5698129	2033040	193455	3471634	5698129	5140714	31876	240
11	Kozhikkode	30827	3563	300209	334599	205692	10020653	162774	334599	10246078	1348199	186291	8711588	10246078	9461208	50405	221
12	Wayanad	5442	41446	105911	152799	89577	5000000	65949	152799	4259105	203490	1645673	2409942	4259105	3701591	20246	66
13	Kannur	8648	9861	223373	241882	121853	5347378	94455	241882	5775173	241374	471674	5062125	5775173	5414258	28073	114



14	Kasargode	8191	17869	140121	166181	105328	4465764	76498	166181	4766322	280111	895654	3590557	4766322	4263158	23866	74
	Grand Total of State	514379	126881	3240175	3881435	2092346	100000000	1617425	3881435	102299651	18835311	6690321	76774019	102299651	92571299	470410	2192

Source: Commissionerate of Rural Development, Government of Kerala

**Appendix - 12.1.26** Financial details of Mahatma Gandhi National Rural Employment Guarantee Scheme during the financial year 2021-22 (upto 30.09.2021)

Rs. in lakh

Sl. No.	District	Entered Opening Balance	Authorisation of EF Electronic Fund Management System (EFMS)	Miscellaneous Receipt	Total Availability	Cumulative Expenditure						Percentage utilization	Payment due				
						Actual Expenditure			Administrative Expenses				Total	On unskilled wage	On semi-skilled and skilled wage	On material	Tax
7	8	9	10	11	12	13	14	15	16	17	18	19					
1	Thiruvananthapuram	141.58	17314.74	0	17456.32	9282.93	1776.32	5398.19	27.21	734.96	1.2	736.16	220.61	160.67	509.07	3.45	893.8
2	Kollam	151.03	13777.44	0	13928.47	7409.55	1081.27	4390.13	2.74	831.04	5.04	836.08	182.01	62.3	258.79	1.31	504.41
3	Pathanamthitta	88.21	6005.34	0	6093.55	2847.93	602.52	2122.25	4.66	400.04	1.73	401.77	92.53	31.35	116.18	0.72	240.78
4	Alappuzha	216.31	15222.87	0.18	15439.36	7413.62	730.58	6251.25	0.4	766.22	9.41	775.63	229.89	27.29	565.84	0	823.02
5	Kottayam	104.16	9729.07	0	9833.23	4905.45	804.24	3467.96	12.75	484.11	4.71	488.82	209.23	36.25	119.83	0.06	365.37
6	Idukki	210.61	13337.29	0	13547.9	7766.77	868.21	4050.89	10.87	585.89	13.28	599.17	179.34	59.16	323.76	2.51	564.77
7	Ernakulam	104.66	9920.69	0.17	10025.52	4486.03	916.44	3914.47	3.51	563.93	2.84	566.77	154.55	47.3	219.21	0.77	421.83
8	Thrissur	131.1	11036.79	0	11167.89	4836.23	1002.16	4355	8.22	789.91	0.88	790.79	208.8	60.2	310.75	0.34	580.09
9	Palakkad	98.7	16088.99	0.03	16187.72	9390.68	1082.31	4746.32	99.05	737.74	4.29	742.03	292.44	125.18	306.05	4.8	728.47

10	Malappuram	207.57	10915.68	0	11123.25	5097.32	1085.13	3993.82	44.03	668.45	3	671.45	10891.75	97.92	202.94	90.98	296.64	1.54	592.1
11	Kozhikkode	280.84	23807.29	0.35	24088.48	9985.16	2016.32	10181.81	873.12	663.43	24.29	687.72	23744.13	98.57	441.07	245.33	1416.54	102.01	2204.95
12	Wayanad	86.04	9066.14	0	9152.18	5532.56	477.02	2540.77	198.69	274.29	7.24	281.53	9030.57	98.67	147.15	29.28	229.83	17.76	424.02
13	Kannur	56.31	15089.95	0.14	15146.4	7089.99	1712.65	5629.97	112.36	522.65	12.13	534.78	15079.75	99.56	176.26	143.57	358.19	2.05	680.07
14	Kasarigode	74.58	8806.66	0	8881.24	4837.01	708.02	2894.94	19.57	334.31	6.2	340.51	8800.05	99.09	128.19	50.4	265.26	0	443.85
All District Total		1951.70	180118.92	0.87	182071.51	90881.23	14863.19	63937.77	1417.18	8356.97	96.24	8453.21	179552.58	98.62	2865.01	1169.26	5295.94	137.32	9467.53
State Fund					1902.94														
Grand Total of State		1951.70	180118.92	1903.81	183974.43	90881.23	14863.19	63937.77	1417.18	8356.97	96.24	8453.21	179552.58	97.60	2865.01	1169.26	5295.94	137.32	9467.53

Source: Commissionerate of Rural Development, Government of Kerala

### Appendix 12.1.27 Physical Details of Mahatma Gandhi National Rural Employment Guarantee Scheme during the financial year 2021-22 (upto 30.09.2021)

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	53308	5667	376102	435077	176653	9996294	156811	435077	3160270	526925	112370	2520975	3160270	2807447	72	162
2	Kollam	49251	1248	344449	394948	140188	6747360	123896	394948	2488373	501023	21028	1966322	2488373	2167262	23	276

3	Pathanamthitta	28749	1648	127198	157595	51542	3325717	45754	157595	990109	288028	13695	688386	990109	896320	23	78
4	Alappuzha	37489	745	257339	295573	141890	6862010	129713	295573	2548352	409531	12986	2125835	2548352	2378645	46	331
5	Kottayam	21349	4605	191008	216962	69212	3563479	62113	216962	1716417	240268	57336	1418813	1716417	1583969	209	44
6	Idukki	26801	16392	171418	214611	101484	4824668	90689	214611	2560224	281755	286880	1991589	2560224	1810737	305	90
7	Ernakulam	39735	2243	221000	262978	75383	3944428	67417	262978	1567074	327584	25432	1214058	1567074	1424601	32	127
8	Thrissur	71205	1734	247049	319988	84414	4642706	74716	319988	1706033	594807	25292	1085934	1706033	1560309	64	103
9	Palakkad	87062	16712	283795	387569	152814	7125625	138211	387569	3039858	885633	455039	1699186	3039858	2683195	564	189
10	Malappuram	54562	3801	310274	368637	80420	4259597	68843	368637	1764762	653903	59001	1051858	1764762	1552750	83	197
11	Kozhikkode	31161	3585	306255	341001	144170	8447465	130085	341001	3495910	482641	53805	2959464	3495910	3161559	87	209
12	Wayanad	5548	41640	107354	154542	60069	3284276	53437	154542	1763430	88070	627394	1047966	1763430	1499557	127	53
13	Kannur	8793	10013	230655	249461	90732	4414763	81175	249461	2414435	106859	182632	2124944	2414435	2234226	148	116
14	Kasargode	8275	17959	141837	168071	72522	3561612	61102	168071	1573539	100970	239001	1233568	1573539	1390663	36	69
Grand Total of State		523288	127992	3315733	3967013	1441493	75000000	1283962	3967013	30788786	5487997	2171891	23128898	30788786	27151240	1819	2044

Source: Commissionerate of Rural Development, Government of Kerala

**Appendix 12.1.28** Details of the local body wise distribution of fund under Ayyankali Urban Employment Guarantee scheme during 2020-21 and 2021-22 (upto 31-10-2021) (Rs. in lakh)

Sl. No.	Name of Local Governments	Fund distributed in 2020-21	Fund distributed in 2021-22
	Corporations		
1	Thiruvananthapuram	200.00	0.00
2	Kollam	250.00	50.00
3	Kochi	150.00	50.00
4	Thrissur	150.00	50.00
5	Kozhikode	250.00	50.00
6	Kannur	100.00	100.00
	Total	1100.00	300.00
	Municipalities		
1	Adoor	75.00	50.00
2	Alappuzha	50.00	50.00
3	Aluva	0.00	0.00
4	Angamali	200.00	50.00
5	Anthoor	75.00	50.00
6	Attingal	100.00	50.00
7	C.T.Mangalam	100.00	50.00
8	Chalakkudy	100.00	50.00
9	Changanassery	100.00	0.00
10	Chavakkadu	50.00	0.00
11	Chengannur	50.00	100.00
12	Cherppulassery	50.00	50.00
13	Cherthala	125.00	50.00
14	Elloor	75.00	0.00
15	Erattupetta	75.00	50.00
16	Ettumanoor	125.00	50.00
17	Feroke	150.00	50.00
18	Guruvayoor	75.00	50.00
19	Harippad	50.00	0.00
20	Irinjalakkuda	75.00	50.00
21	Iritty	200.00	50.00
22	Kalamassery	25.00	50.00

23	Kalpetta	150.00	50.00
24	Kanhangadu	50.00	50.00
25	Karunagapally	125.00	50.00
26	Kasargod	0.00	25.00
27	Kattappana	150.00	50.00
28	Kayamkulam	105.00	50.00
29	Kodungallur	100.00	50.00
30	Koduvally	75.00	0.00
31	Kondotty	150.00	50.00
32	Koothattukulam	155.00	50.00
33	Koothuparamba	95.00	50.00
34	Kothamangalam	50.00	50.00
35	Kottakkal	50.00	50.00
36	Kottarakkara	250.00	100.00
37	Kottayam	100.00	50.00
38	Koyilandy	175.00	100.00
39	Kunnamkulam	200.00	0.00
40	Malappuram	100.00	50.00
41	Mananthavady	100.00	50.00
42	Manjeri	150.00	50.00
43	Mannarkkad	230.00	100.00
44	Marad	50.00	50.00
45	Mattannur	150.00	100.00
46	Mavelikkara	100.00	50.00
47	Mukkam	200.00	50.00
48	Muvattupuzha	50.00	0.00
49	Nedumangadu	150.00	50.00
50	Neyyattinkara	100.00	50.00
51	Nilambur	150.00	50.00
52	Nileshwaram	100.00	50.00
53	North Paravoor	150.00	50.00
54	Ottappalam	150.00	50.00
55	Pala	75.00	50.00
56	Palakkad	25.00	0.00

57	Pandalam	169.27	100.00
58	Panur	100.00	50.00
59	Parappanangadi	75.00	50.00
60	Pathanamthitta	75.00	0.00
61	Pattambi	200.00	50.00
62	Payyannur	100.00	50.00
63	Payyoli	100.00	50.00
64	Perinthalmanna	150.00	50.00
65	Perumbavoor	75.00	0.00
66	Piravam	175.00	100.00
67	Ponnani	200.00	100.00
68	Punalur	100.00	50.00
69	Ramanttukara	181.08	100.00
70	Shornur	150.00	100.00
71	South Paravoor	50.00	25.00
72	Sreekandapuram	75.00	50.00
73	Sulthanbathery	125.00	50.00
74	Thalassery	50.00	50.00
75	Thaliparamba	50.00	50.00
76	Thanur	100.00	100.00
77	Thirur	75.00	0.00
78	Thirurangadi	50.00	0.00
79	Thiruvalla	50.00	50.00
80	Thodupuzha	75.00	50.00
81	Thrikkakkara	180.00	50.00
82	Thrippunithura	100.00	50.00
83	Vadakara	50.00	0.00
84	Vaikom	175.00	100.00
85	Valanchery	100.00	50.00
86	Varkala	150.00	100.00
87	Vadakkanchery	175.00	100.00
	Total	9415.35	4300.00
	Grand Total (Corporations& Municipalities)	10515.35	4600.00

Source: Urban Affairs Department, Government of Kerala

**Appendix 12.1.29** Details of the district -wise physical achievement of Ayyankali Urban Employment Guarantee scheme (in number)

Sl. No.	District	2020 -21 (up to 31-03-2021)			2021-22 (up to 31.10.2021)		
		Number of households provided employment	Number of women provided employment	Number of families completed 100 days	Number of households provided employment	Number of women provided employment	Number of families completed 100 days
1	Thiruvananthapuram	6647	7369	219	4476	4411	15
2	Kollam	5925	5438	287	4257	3872	361
3	Pathanamthitta	4257	3608	36	3791	3007	6
4	Alappuzha	6041	5824	127	4737	4552	30
5	Kottayam	3881	3447	149	3328	3545	228
6	Idukki	3058	2915	171	1026	955	39
7	Ernakulam	9473	8237	896	4636	4237	82
8	Thrissur	8530	7065	330	4494	4157	96
9	Palakkad	4917	4196	318	4034	3823	31
10	Malappuram	10083	9086	655	5064	4909	23
11	Kozhikode	9040	8686	603	5756	5728	94
12	Wayanad	6321	5546	76	3726	3338	19
13	Kannur	11970	11363	462	7387	6666	59
14	Kasaragod	2520	2437	77	1788	1663	0
	Total	92663	85217	4406	58500	54863	1083

Source: Urban Affairs Department, Government of Kerala

**Appendix 12.1.30** Details of the financial achievement of Deendayal Antyodaya Yojana - National Urban Livelihoods Mission (DAY- NULM) (up to 30.09.2021) (Rs. in lakh)

Year	Opening Balance	Receipts			Other Receipts	Total fund	Expenditure
		Central Share	State Share	Total			
1	2	3	4	5	6	7	8
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	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	144.62	3802.8	1565.3	5368.1	33.58	5546.3	4188.5
2020-21	0	1976.1	2287.3	4263.4	12.32	4275.72	4215
2021-22 (up to 30.09.2021)	82.32	1103.3	735.53	1838.83		1921.15	1531.2
Total	8909.45	9401.5	6435.16	15836.7	2994.63	27740.74	23322.7

Source: Kudumbashree, Government of Kerala

**Appendix 12.1.31** Details of the physical achievement of Deendayal Antyodaya Yojana - National Urban Livelihoods Mission (DAY - NULM) during 2020-21 and 2021-22 up to 30/09/2021(in numbers)

Sl. No.	Name of the Scheme/Project	FY 2020-21	FY 2021-22 (as on 30.09.2021)	Cumulative Achievement
I	Social Mobilisation & Institution Development			
1	Number of new Neighbourhood groups (NHGs) formed	1992	728	18202
2	Number of Neighbourhood groups (NHGs) supported with Revolving fund @Rs. 10000	1971	586	35554
3	Number of Area Development Societies (ADSs) supported with Revolving fund @Rs. 50000	172		3240
4	Number of City Livelihood Centres (CLCs) sanctioned			19
5	Number of CLCs inaugurated	6		13
6	Number of functional CLCs	7		7
II	Employment through Skills Training & Placement			
7	Number of candidates enrolled in skill training	2654	0	21894
8	Number of candidates certified	1566	341	16012
9	Number of candidates placed	617	60	10640
III	Self Employment Programme			
10	Number of Individual Microenterprises established	822	226	4070



11	Number of Group Enterprises established	173	63	722
12	Number of NHGs availed NHG linkage loan	5235	1261	35981
13	Number of NHGs supported with interest subsidy for linkage loans	13000	10871	51829
IV	Shelter for Urban Homeless			
14	Number of new shelter construction projects sanctioned			22
15	Number of newly constructed shelter projects made functional	2		5
16	Number of shelter refurbishment projects sanctioned	2		19
17	Number of shelter refurbishment projects completed	2		19
18	Number of shelter homes supported with O&M cost	17		17
19	Number of street dwellers identified through survey			3195
V	Support to Urban Street Vendors			
20	Number of street vendors identified through survey			24643
21	Number of street vendors issued ID cards	926		13509
22	Number of street vendors issued Certificate of vending (Cumulative)			390
23	Number of Vending Plans prepared			2
24	Number of Vendor Markets made functional			2

Source: Kudumbashree, Government of Kerala

**Appendix 12.1.32** List of District wise Micro Enterprises started under DAY- NULM during 2020-21 and 2021-22 upto 30.09.2021(in Numbers)

Sl. No.	Name of District	2020-21	2021-22 upto 30.09.2021
		Self Employment Programme	Self Employment Programme
1	Thiruvananthapuram	140	88
2	Kollam	43	7
3	Pathanamthitta	19	6
4	Alappuzha	42	10
5	Kottayam	40	7
6	Idukki	15	3

7	Ernakulam	95	25
8	Thrissur	191	18
9	Palakkad	78	25
10	Malappuram	74	34
11	Kozhikode	103	24
12	Wayanad	19	5
13	Kannur	122	30
14	Kasargod	14	7
	Total	995	289

Source: Kudumbashree, Government of Kerala

**Appendix 12.1.33** District wise details of Linkage Banking NHGs under DAY- NULM during 2020-21 and 2021-22 upto 30.09.2021

Sl. No.	District	2020-21			2021-22 upto 30.09.2021		
		NHGs Graded (in Nos)	NHGs Linked (in Nos)	Loan Disbursed (Rs. in lakh)	NHGs Graded (in Nos)	NHGs Linked (in Nos)	Loan Disbursed (Rs. in lakh)
1	Thiruvananthapuram	833	810	5114.47	220	197	1222.09
2	Kollam	731	731	1688.59	104	102	706.04
3	Pathanamthitta	312	312	1763.45	53	49	360.51
4	Alappuzha	485	483	2668.76	90	83	614.81
5	Kottayam	326	326	1775.16	160	54	216.11
6	Idukki	90	90	515.36	44	44	229.67
7	Ernakulam	941	972	6665.23	291	240	1417.92
8	Thrissur	901	816	4524.68	247	230	1690.27
9	Palakkad	760	760	4925.36	362	281	1745.34
10	Malappuram	989	956	4714.66	263	218	1427.77
11	Kozhikkode	943	892	3786.79	154	107	446.65
12	Wayanad	207	201	952.10	101	87	614.05
13	Kannur	623	623	2989.09	135	133	833.91
14	Kasaragod	123	123	476.10	14	10	42.80
	Total	8264	8095	42559.80	2238	1835	11567.94

Source: Kudumbashree, Government of Kerala





GOVERNMENT OF KERALA  
**ECONOMIC REVIEW 2021**  
KERALA STATE PLANNING BOARD

DESIGN AND LAYOUT : C-DIT  
GOVERNMENT PRESS

