FIRST REPORT OF

THE SIXTH

STATE FINANCE COMMISSION

KERALA



DECEMBER 2020



"If we would see our dream of Panchayat Raj, i.e., true democracy realised, we would regard the humblest and lowest Indian as being equally the ruler of India with the tallest in the land"

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THIRUVANANTHAPURAM

Acknowledgements

In the trying times of COVID-19, it has to be stated that the State Finance Commission received much more than the expected level of co-operation from the Government and the other stakeholders, with the Finance Department and the Local Self Government Department closely co-ordinating with the State Finance Commission. The Heads of Departments most of whom were busy with handling the specificities of COVID impact in their respective Departments, contributed in a significant way to the deepening of understanding of the important issues by the State Finance Commission.

The Local Governments, especially the Village Panchayats, Municipalities and Municipal Corporations who, happily, have become the frontline of governance in Kerala responding to peoples' needs even in areas which are not in the local government domain, took time off to actively respond to our questionnaire.

A lot of experts were consulted formally and informally and they proved their concern for decentralization through mature practical suggestions. Of special mention is the Vice Chairman, Members and the Heads of Divisions of the State Planning Board. The Information Kerala Mission readily parted with its data and the National Informatics Centre developed all the software required for data entry free of cost. Shri. T.Mohana Dhas, State Informatics Officer, Shri. Asir Edwin, Senior Technical Director and Shri. Anil V.S., Scientist and their team from National Informatics Centre ably supported the Commission. Special mention needs to be made also about the Kerala Institute of Local Administration especially its Director, Dr.Joy Elamon, who was ever ready to support the State Finance Commission whether it be for arranging meetings, conducting studies or providing information and knowledge. Shri.Mirash.O.S, Computer Programmer, KILA, arranged all the consultations over Zoom with perfection. Shri. B.Sreekumar, Joint Director of Statistics, working in the Central Plan Monitoring Unit, helped the Commission in accessing a lot of relevant data. Shri. M.Chandradhas, Retired Additional Secretary (Finance) prepared the draft chapter on State Finances with the help of Sri.S.Ajith Kumar, Under Secretary (Finance).

The Ministry of Rural Development was generous in providing Local Government wise data of Socio-Economic Caste Census (SECC). The National Institute of Public Finance and Policy (NIPFP) shared all the State Finance Commission Reports of other States available with them. UNICEF agreed to support important field level studies to enrich the understanding of the Commission.

The staff of the State Finance Commission including the Consultants worked as a team with the great ambition to ensure that the work of the Commission would result in outputs which would take the decentralization of Kerala, which has just completed twenty five years and is acknowledged as a national best practice, to even a higher level in quality and performance.

The Secretariat of the State Finance Commission consists of:

Sl. No.	Name and Designation
1.	Shri. A. Shibu, Secretary
2.	Dr. Shaheena P, Advisor
3.	Dr. Mariamma Sanu George, Advisor
4.	Shri. Pratheep Kumar B, Joint Secretary
5.	Shri. P Radhakrishnan, Joint Director of Urban Affairs
7.	Smt. Timple Magi P S, Joint Director of Panchayats
8.	Shri. Pradeep Kumar R, Under Secretary
10.	Shri. Thibeen N, Accounts Officer
11.	Shri. Vinayan V S, Accounts Officer
12.	Shri. Arun Kumar R, Section Officer
13.	Shri. Padmarajan R G, Assistant Section Officer
14.	Shri. Noushad B, Assistant Section Officer
15.	Smt. Ampili Smitha T, Assistant Section Officer
16.	Shri. Sreenadh M.S, Sr. Gr. Assistant
17.	Shri. Ganesh U, Sr. Gr. Assistant
18.	Smt. Aji V S, Sr. Gr. Assistant
19.	Shri. Nisamudheen Vellathumattil, Sr. Gr. Assistant
20.	Smt. Sobha D.V, Assistant
21.	Smt. Smitha M.R, Confidential Assistant
22.	Shri. Ajayakumar T.I, Computer Assistant
23.	Smt. Asarani S, Computer Assistant
24.	Shri. Arkaraj S, Office Attendant
25.	Shri. Titus Paul K.T, Office Attendant
26.	Shri. Clemenze M, Personal Assistant
27.	Shri. P.C. Chellappan, Computer Assistant
28.	Shri. Saji M, Office Attendant
29.	Smt. Reena J, Part Time Sweeper

The Commission benefitted from the professional support given by the two full time Advisors, Prof (Dr.) P.Shaheena, and Dr.Mariamma Sanu George. Further Smt.Timple Magi, P.S, Joint Director (Panchayats) and Shri.Radhakrishan. P, Joint Director (Urban Affairs) helped immensely in co-ordinating with the Local Governments, particularly in gathering data in time. Shri.S.R.Sanalkumar, Joint Director, State Planning Board and Dr.P.V.Unnikrishnan, Strategic Adviser, Kerala Development and Innovation Strategic Council (K-DISC), experts in the domain of local governance, gave critical support as willing volunteers. Shri. A. Nizamudeen, Commissioner of Kerala State Land Use Board gave invaluable data on environmental vulnerability of local governments. Shri M. Clemenze provided high quality stenography support. Formatting of the report was done voluntarily by Shri. Mahesh.M.S, Computer Assistant in the Finance Department.

Finally my co-members, Shri Rajesh Kumar Singh IAS and Smt.Sarada Muraleedharan IAS were very active and constructive in their contribution.

As the Chairman of the State Finance Commission, the least I can do is to express my deep sense of gratitude to each one of them and wish them all the very best, particularly in their desire to contribute to the quality of Local Governance in Kerala.

S.M.VIJAYANAND

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List of Abbreviations

ADC	Assistant Development Commissioner
AMC	Annual Maintenance Contract
AMF	Asset Maintenance Fund
AMRUT	Atal Mission for Rejuvenation and Urban Transformation
ARM	Additional Resources Mobilisation
BCR	Balance from Current Revenue
BE	Budget Estimates
BP	Block Panchayat
BPL	Below Poverty Line
C&AG	Comptroller and Auditor General
CCBM	College of Co-operation, Banking & Management
CCIP	Climate Change Innovation Programme
CDS	Centre for Development Studies
CE	Capital Expenditure
CR	Capital Receipt
CSS	Centrally Sponsored Scheme
DA	Dearness Allowance
DCB	Demand Collection Balance
DF	Development Fund
DP	District Panchayat
DPC	District Planning Committee
DR	Dearness Relief
EAP	Externally Aided Project
ECCE	Early Childhood Care and Education
FC	Finance Commission
FD	Fiscal Deficit
FRBM	Fiscal Responsibility and Budget Management
FY	Financial Year
GDP	Gross Domestic Product
GIS	Geographic Information System
GPF	General Purpose Fund
GSDP	Gross State Domestic Product
GST	Goods and Services Tax
HUDCO	Housing and Urban Development Corporation Ltd

IAY	Indira Awaas Yojana
ICDS	Integrated Child Development Services
IGST	Integrated Goods and Services Tax
IKM	Information Kerala Mission
IP	Interest Payment
JNNURM	Jawaharlal Nehru National Urban Renewal Mission
K-DISC	Kerala Development and Innovation Strategy Council
KFR Act	Kerala Fiscal Responsibility Act
KILA	Kerala Institute of Local Administration
KLGDF	Kerala Local Government Development Fund
KSEB	Kerala State Electricity Board
KWA	Kerala Water Authority
LAC-ADF	Legislative Assembly Constituency- Asset Development Fund
LGs	Local Governments
LIFE	Livelihood Inclusion and Financial Empowerment
LSGI	Local Self Government Institution
LSG	Local Self Government
MC	Municipal Corporation
MCR	Miscellaneous Capital Receipt
MF	Maintenance Fund
MGNREGS	Mahatma Gandhi National Rural Employment Guarantee Scheme
MLA	Member of Legislative Assembly
MP	Member of Parliament
NATPAC	National Transportation Planning and Research Centre
NEP	New Education Policy
NIC	National Informatics Centre
NIPFP	National Institute of Public Finance and Policy
NSAP	National Social Assistance Programme
NSS	National Small Saving
OMB	Open Market Borrowing
OSR	Own Source Revenue
PFMS	Public Financial Management System
PMAY	Pradhan Manthri Awaas Yojana
POL	Petrol Oil Lubrication
PPP	Public Private Partnership
PSU	Public Sector Undertaking
PVTG	Particularly Vulnerable Tribal Group
PWD	Public Works Department
RBI	Reserve Bank of India
RD	Revenue Deficit

RE	Revenue Expenditure
(RE)	Revised Estimate
RLB	Rural Local Bodies
RR	Revenue Receipts
SC/ST	Scheduled Caste/ Scheduled Tribe
SCSP	Scheduled Caste Sub-Plan
SDC	State Development Council
SDF	Special Development Fund
SDG	Sustainable Development Goal
SECC	Socio-Economic Caste Census
SFC	State Finance Commission
SGST	State Goods and Services Tax
SIP	Salaries Interest and Pensions
SNP	Supplementary Nutrition Programme
SOT	State Own Tax
SOTR	State Own Tax Revenue
SPEM	State Poverty Eradication Mission
SSA	Samagra Siksha Abhiyan
TFC	Tenth Finance Commission
TISS	Tata Institute of Social Sciences
ToR	Terms of Reference
TSP	Tribal Sub-Plan
UFC	Union Finance Commission
ULBs	Urban Local Bodies
UNICEF	United Nations Children's Fund
VAT	Value Added Tax
VC	Video Conference
VTC	Vehicle Tax Compensation
WB	World Bank
WCP	Women Component Plan

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Chapter 1
Introduction and Methodology

Introduction

1.1 The Sixth State Finance Commission was set up as per Notification issued in G.O (P) No. 146/2019/Fin dated 31/10/2019 with Shri S.M.Vijayanand, former Chief Secretary to Government of Kerala and former Secretary to Government of India in the Ministry of Panchayati Raj as its Chairman with Shri T.K.Jose and Shri Manoj Joshi, the then Additional Chief Secretaries in the Local Self-Government Department and Finance Department as Members. A copy of the notification constituting the Commission is given in ***Appendix 1.1***. Subsequently, on their transfer, Shri Rajesh Kumar Singh IAS, Additional Chief Secretary, Department of Finance and Smt. Sarada Muraleedharan IAS Principal Secretary, Department of Local Self Government, were appointed in the Commission in their place vide ***Appendix 1.2***, giving the Sixth State Finance Commission a unique distinction in that the Chairman and both the Members have experience of working as Secretaries in the Department of Local Self Government. Prof (Dr.) P.Shaheena, Professor, Department of Development Economics, College of Co-operation, Banking & Management, Kerala Agricultural University and Dr.Mariamma Sanu George, who was State Team Leader for Climate Change Innovation Programme (CCIP) and has worked on issues in the areas of local governance, gender and climate change, were appointed as full-time Advisers to the Commission and Shri A.Shibu, Additional Secretary in the Department of Finance as the Secretary of the Commission.

1.2 The Commission started functioning from Kerala's formation day, 1st November, 2019. It is worth mentioning that in accordance with the Constitution of India, the Sixth State Finance Commission should have been constituted in all the States in the Country by 2019, but only a few States have complied with this critical Constitutional mandate as of date.

Table 1.1: Status of Constitution of State Finance Commissions

States	State Finance Commissions					
	6th	5th	4th	3th	2th	1th
Kerala, Tamilnadu, Himachal Pradesh, Punjab, Bhiar (5)*	√					
Assam, Haryana, Himachal Pradesh, Kerala, Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan, Sikkim, Tamil Nadu, Uttar Pradesh (13)**		√				
Andhra Pradesh, Karnataka, Tripura, Uttarakhand, West Bengal (5)**			√			
Chhattisgarh, Goa, Gujarat, Manipur (4)**				√		
Arunachal Pradesh, Jharkhand, Nagaland (3)**					√	
Jammu & Kashmir, Mizoram, Telangana (3)**						√

Source: *Notifications issued by respective State Governments

** Manish Gupta & Pinaki Chakraborty (2019) State Finance Commissions: How successful have they been in Empowering Local Governments?, Working Paper No. 263, NIPFP, New Delhi

1.3 As the setting up of the State Finance Commission coincided with the entry of Kerala's decentralization into the twenty fifth year, it has been tasked with the responsibility of providing a comprehensive assessment of Kerala's performance in decentralized governance so far, with clear suggestions for addressing deficiencies and shortcomings and boosting Kerala's decentralization into a new trajectory of efficient, sustainable pro-people performance.

1.4 The Constitution describes the functions of the State Finance Commission as follows:

1. The Finance Commission shall review the financial position of the Panchayats and Municipalities and to make recommendations as to –

a. The principles which should govern:

(i) The distribution between the State, the Panchayats and the Municipalities of the net proceeds of the taxes, duties, tolls and

fees leviable by the State, which may be divided between them and the allocation between the Panchayats and the Municipalities at all levels of their respective shares of such proceeds;

(ii) The determination of the taxes, duties, tolls and fees which may be assigned to, or appropriated, by the Panchayats and the Municipalities;

(iii) The grants-in-aid to the Panchayats and the Municipalities from the Consolidated Fund of the State;

b. The measures needed to improve the financial position of the Panchayats and the Municipalities;

c. Any other matter referred to the Commission by the Governor in the interests of sound finance of the Panchayats and the Municipalities.

1.5 The relevant provisions in the Kerala Municipality Act and the Kerala Panchayat Raj Act are re-produced below. As per Section 206 of the Kerala Municipality Act 1994.

(1) The Finance Commission shall make recommendations to the Governor as to-

(a) The principles which should govern:-

(i) The distribution between the State and the Municipalities of the net proceeds of the taxes, duties, tolls and fees leviable by the State, which may be divided between them and the allocation between the Municipalities of their respective shares of such proceeds;

(ii) The determination of taxes, duties, tolls and fees which may be assigned to, or appropriated, by the Municipalities;

(iii) The grant-in-aid to the Municipalities from the Consolidated Fund of the State;

(b) The measures needed to improve the financial position of the Municipalities;

(c) Any other matter referred to the Finance Commission by the Governor in the interests of sound finance of the Municipalities.

(2) The Governor shall cause every recommendation made by the Commission under sub-section (1) together with an explanatory

memorandum as to the action taken thereon to be laid before the Legislative Assembly.

Section 186 of the Kerala Panchayat Raj Act, 1994, has similar provisions in respect of Panchayats.

1.6 In accordance with the letter and spirit of these legal provisions, State Finance Commissions have been given detailed Terms of Reference (ToR) by the Government of Kerala. The Terms of Reference of the Sixth State Finance Commission may be seen at ***Appendix : 1.1.***

1.7 The following analysis (as given in Table 1.2) of the Terms of Reference which the State has been entrusting the State Finance Commissions over the years, provides a good indication of its special stature in Kerala.

Table 1.2: Terms of Reference of State Finance Commissions

Area	Sl. No.	Terms	SFC					
			1	2	3	4	5	6
Distribution and rationalisation of taxes and revenues	1.	The distribution between the State and the Local Governments of the net proceeds of the taxes, duties, tolls and fees leviable by the State which may be divided between them under Part IX of the Constitution and the allocation between the Local Governments at all levels of their respective shares of such proceeds.	#	#	#	#	#	#
	2.	The determination of the taxes, duties, tolls and fees which may be assigned to or appropriated by the Local Governments.	#	#	#	#	#	#
	3.	Rationalizing of taxes and revenues now collected by Local Governments.				#	#	#
Grant-in-aid	4.	(a) The grant-in-aid to the Local Governments from the Consolidated Fund of the State (b) the measures needed to improve the financial position of the Local Governments.	#	#	#	#	#	#
Resource mobilisation	5.	The scope for local bodies to raise institutional finance, and suggest a framework for local self-governments to take recourse to such sources along with procedures to be followed and limits, if necessary, to raising such resources.		#	#	#	#	#
	6.	The potential for Local Governments to raise funds from the market.				#	#	#
	7.	Enhancing the resource raising capacity through taxes and non-tax revenues, both by broadening the base and by improving assessment and collection and preventing evasion.						#

Area	Sl. No.	Terms	SFC					
			1	2	3	4	5	6
	8.	The incentives for higher resource mobilisation and efficiency in resource use.			#	#	#	#
	9.	Mobilizing additional resources through contributions in cash and kind, sponsorship, Corporate Social Responsibility funds etc.						#
Financial management	10.	Steps necessary for efficient financial management with particular reference to efficiency in resource mobilization and economy in expenditure.		#	#	#	#	#
	11.	Putting in place measures required for improving the capacity of financial management by Local Governments.				#	#	#
	12.	Providing for specific fiscal responsibilities on local self -governments.			#	#	#	#
Flow of funds	13.	Settlement of claims and dues of Panchayats and Municipalities vis-a-vis Government and Governmental agencies.		#	#	#	#	#
	14.	Procedures to be followed for smooth flow of funds to local self-governments and for ensuring proper financial accountability.		#	#	#	#	#
	15.	Streamlining flow of funds including carryover of funds.						#
Budgeting, accounting	16.	The system and procedures with respect to budgeting, accounting and auditing.			#	#	#	#
	17.	Improving the processes and systems with respect to budgeting, accounting and auditing.						#
Assets	18.	Need for sharing the cost of maintenance of assets and institutions transferred to Local self-governments, and evolving criteria for it, with due regard to the fiscal position of the State Government and the local self-governments.		#	#	#	#	#
	19.	Improving the quality of upkeep of assets owned by Local Governments.				#	#	#
	20.	Enhancing the quality of assets created by Local Governments including the use of appropriate construction technologies.						#
Data base	21.	Maintaining a proper fiscal data base relating to Local Governments				#	#	#
	22.	Creating a database for local level planning including spatial and fiscal aspects and its systematic use.						#
SFC recommendations	23.	Revisit of the recommendations of the first three State Finance Commissions and to give appropriate suggestions on those recommendations which had been accepted by Government, but have not been operationalized.				#	#	#
Planning	24.	Achieving proper convergence of resources across programmes and schemes to improve outcomes.						#
	25.	Improving the quality of planning by Local Governments including regular upkeep of assets.						#

Area	Sl. No.	Terms	SFC					
			1	2	3	4	5	6
Governance	26.	Improving efficiency governance including e-governance in Local Governments especially in managing the institutions of service delivery, using social enterprises in providing affordable services, etc.						#
Accountability	27.	Enhancing accountability including social accountability of Local Governments.						#
	28.	Strengthening the performance accountability mechanism of institutions supporting Local Governments like Information Kerala Mission, Suchitwa Mission, Kerala Institute of Local Administration, State Poverty Eradication Mission etc.						#
Institutionalisation	29.	The measures needed for the proper institutionalisation of the decentralization initiative in the State.				#	#	#
	30.	The overall performance of Local Governments since 1995 vis-a-vis their objectives may be assessed and suggestions may be given for enhancing their efficiency.						#
Monitoring	31.	The system and procedures for monitoring the fiscal performance of local self -governments.			#	#	#	#
	32.	Improving the monitoring of performance of Local Governments.						#
Disaster management	33.	Enabling Local Governments to contribute effectively to disaster management.						#

From this comparison, it is clear that there are several additional Terms of Reference unique to the Sixth State Finance Commission, indicating the comprehensiveness of the mandate assigned to this constitutional body. The Commission held its sittings 8 times (see ***Appendix:1.3***)

Methodology

1.8 In keeping with the wide ranging tasks entrusted to the Commission and considering the potential game changing nature of its recommendations, if it were to act in furtherance of the letter and spirit of the Terms of Reference, the Commission decided to follow a rigorous methodology combining meticulous data collection and analysis with elaborate consultations with wide ranging stakeholders, supplemented by high quality research studies on specific relevant themes.

1.9 Unfortunately, just as the work of the Commission gained momentum, COVID-19 struck along with the attendant restrictions, especially on movement and face to face interaction. The Commission had to make drastic changes to its intended plan of action. At the same time, it decided not to compromise on the depth and quality of its work. Therefore, it is proposed to submit its Report in more than one volume. The present Report focuses on the following important items, especially devolution, which needs to be implemented from 01-04-2021.

1. Reiteration of recommendations of the earlier five State Finance Commissions relevant to the themes of this Report. Most of these relate to recommendations which were accepted formally by the Government but not taken to the logical conclusion. A few recommendations which were not agreed to at that point of time but felt relevant by the Commission have also been included;
2. Devolution of funds;
3. General issues.

1.10 The Commission had the benefit of the methodologies adopted by its predecessors and it really helped. It decided to adopt the following for its first Report:

(i) Identification of the focus areas while translating the Terms of Reference into recommendations. This was held on the first day.

(ii) Brainstorming with selected experts known for their long involvement in decentralization and their knowledge of issues related to it.

(iii) Detailed analysis of the Reports of the earlier five State Finance Commissions of Kerala.

(iv) Survey of literature with focus on fiscal decentralization.

(v) Consultations with key officials of the departments transferred to Local Governments and related institutions. ***(See Annexe 1.1)***

(vi) Consultations with the Vice Chairman, Member Secretary, Members and Heads of Divisions of the State Planning Board. ***(See Annexe 1.2)***

(vii) Consultation with Commissioner of GST and senior officials. ***(See Annexe 1.3)***

(viii) Consultation with the head and senior officers of the National Informatics Centre. ***(See Annexe 1.4)***

(ix) Interaction with the Director and senior officers of the Information Kerala Mission. ***(See Annexe 1.5)***

(x) Detailed two-day consultations with selected past District Planning Officers and all the present District Planning Officers. ***(See Annexe 1.6)***

(xi) Zoom consultations with elected heads. ***(See Annexe 1.7)***

a) Mayors and Deputy Mayors of Municipal Corporations
b) Leaders of Municipal Chairmen's Chamber and normatively selected Chairpersons of Municipalities.
c) Presidents of District Panchayats.
d) Representatives of the Block Panchayats Association.
e) State Executive Committee and District representatives of the Grama Panchayat Association.

(xii) Zoom consultation with officials. ***(See Annexe 1.8)***

a) Selected Secretaries of Village Panchayats.
b) Selected Secretaries of Block Panchayats.
c) Secretaries of District Panchayats.
d) Senior Officers of the Urban Affairs Department including selected Secretaries of Municipalities and Municipal Corporations.
e) Senior officers of Rural Development Department.
f) Senior Officers of Panchayat Department.
g) Senior officers of the Kerala State Audit Department.
h) Selected former officials of different departments under Local Self Government Department.

(xiii) Consultation with Director of Panchayats and Director of Urban Affairs ***(See Annexe 1.9).***

(xiv) Meeting with Director of Treasuries and Officials ***(See Annexe 1.10)*** .

(xv) Consultation with Local Government Commissions ***(See Annexe 1.11).***

(xvi) Consultation with experts of Peoples Plan Campaign ***(See Annexe 1.12)*** .

(xvii) Consultation with all political parties having representation in the legislature or having MPs in Parliament. ***(See Annexe 1.13)*** .

(xviii) Interaction by the Chairman one to one with Chairpersons of the Fourth and Fifth State Finance Commissions, namely, Prof. (Dr.) M.A Oommen and Prof. (Dr.) B.A. Prakash ***(See Annexe 1.14).***

(xix) Collection and analysis of the following data:

- Receipts and Expenditure of Local Governments from Information Kerala Mission.
- Social Economic Caste Census of the Ministry of Rural Development, Government of India.
- SC/ST Survey carried out by the SC/ST Development Department with the help of KILA.
- Land use and vulnerability to disasters from Kerala State Land Use Board.

(xx) Collection of opinions and additional data from all the Local Governments through questionnaires.

(xxi) Collection and analysis of data from all the transferred institutions.

(xxii) Seeking suggestions from the public.

(xxiii) The State Finance Commission benefitted from discussions with Shri T.R.Raghunandan, former Joint Secretary in the Ministry of Panchayati Raj, Government of India and Smt. Yamini Aiyar of the Centre for Policy Research, New Delhi, both well-known experts in fiscal decentralization and later was given access to the draft of their forthcoming empirical study on Kerala's fiscal decentralization titled " PAISA for Panchayats : Unpacking Fiscal Decentralization in Kerala".

1.11 Further, the State Finance Commission has initiated conduct of empirical studies with the support of UNICEF and KILA to

understanding the efficiency of expenditure, challenges and impact of Local Governments interventions in Scheduled Caste Sub Plan (SCSP), Tribal Sub Plan (TSP), Anti-Poverty Sub Plan, Women Component Plan (WCP), Palliative Care and Plan for Special Groups, viz., children, elderly and persons with disabilities. The findings of the studies would be used in the subsequent report. Also, it is proposed to conduct more field level studies, particularly relating to own source revenues of Local Governments. Further, two national consultations with experts and officials are planned before submission of the next report.

Chapter 2
Issues and Approach

ISSUES

2.1 After elaborate consultations with the key stakeholders, the Sixth State Finance Commission, identified for consideration, the following issues relating to devolution, own resource revenue, fiscal domain expansion, other resources, financial management, planning and governance.

2.1.1. Devolution

Over the years, the devolution of funds to Local Governments from the State Government has evolved into a smooth and orderly system. But there are some issues which need to be examined. They include:

- Implication of drawing funds from the treasuries using bills, after switch over from Public Deposit (PD) accounts.
- Sufficiency of General Purpose Fund (GPF) in the context of increasing staff costs including pensions of Village Panchayats, Municipalities and Corporations.
- Reckoning State's Own Tax Revenue on net basis and or *t*-2.
- Delay in operationalizing the recommendations of the Second Finance Commission to evolve Maintenance Fund (MF) according to the maintenance needs, i.e., on the basis of assets under the control of Local Governments.
- Implications of the Award of the Fifteenth Finance Commission to Local Governments, especially the urban agglomerations along with a set of conditionalities and the practice of subsuming the grants into the Development Fund, not as additionality.
- Increasing lapse of funds due to queuing of bills at the end of the financial year which includes Union Finance Commission grants and new works squeezed out by spill over works which also distort mandatory priorities.
- Deduction at source of various dues from Local Governments in a mechanical manner.

The relative benefits of linking the development fund to the size of the annual plan or to the State's Own Tax Revenue is an issue which frequently

comes up before the Finance Commissions. The shrinking of State revenues due to COVID -19 is also a major issue to be attended to. Getting devolution to provide adequate incentives for own resource mobilization as well as addressing equalization requirements is another challenging task.

2.1.2 Own Source Revenue (OSR)

The important issues related to strengthening the realization of tax and non-tax revenues by Local Governments include:

- Declining share of OSR in total Local Government expenditure.
- Escaped tax due to lax assessment or even corruption.
- Absence of a database on tax at the Local Government level.
- Non-revision of taxes and non-tax revenues due to delays at the level of the Government and Local Governments.
- Implications of GST on local taxes and absence of compensatory mechanism.
- Salary taking up too much share of own revenues.
- Loss of revenue base over time especially related to sand mining.
- Declining contributions direct and indirect from the public.
- Unfunded mandates to Local Governments like increase in salary to Anganwadi workers, appointment of Doctors, etc.
- Exemption given by Government without compensation especially in Entertainment Tax.
- Modifying statutory provisions relating to Local Government revenues through Government orders, like enhancing the minimum taxable plinth area of buildings, etc.
- Sub-optimal use of community management of assets especially those related to water supply, irrigation and waste management.

2.1.3 Expanding the fiscal domain of Local Governments

The fiscal domain of Local Governments has remained more or less constant for a very long time. Of course, there are suggestions for expanding the fiscal domain by including items like:

- Additional tax on luxurious buildings.
- Inclusion of private quarters, home stays, turf grounds, etc. in the tax bracket.

- Tax on unoccupied buildings above a certain size.
- Tax on cable TV.
- Tax on land transactions.
- Enhancing fee for land conversion/regularization of buildings, etc.
- Royalties from minor minerals.
- Enhancement of Profession Tax.

2.1.4 Other Sources of Funds

- Possibilities of reviving Kerala Local Government Development Fund (KLGDF).
- Enhancing capacity of Local Governments to prepare self-financing projects for infrastructure and services.
- Framework for Public Private Partnership (PPP).

2.1.5 Financial Management

- Delays in implementation.
- Non-payment of dues including statutory dues.
- Poor review of finance at all levels.
- Poor fiscal transparency.
- Frequent changes of budget.
- Fiscal accountability issues like diversion of funds, lack of transparency, non-conduct of social audit, etc.

2.1.6 Planning

Participatory planning is the highlight of Kerala's decentralization. The issues related to planning are:

- Non-practice of multi-level planning.
- Multiplicity of small projects.
- Non-framing of statutory rules for planning.
- Poor use of spatial plans in local planning.
- Unutilized assets especially buildings.
- Paucity of reliable local statistics.
- Lack of congruence between town and country planning law and the Local Government laws.

- Poor convergence of resources and services.
- Poor integration across tiers.
- Poor data on performance.
- Weak monitoring arrangements.
- Absence of proper linkage with State Plans affecting sectors like Agriculture, SC/ST Development, Health and so on.
- Different subsidy norms for State and Local Government schemes.
- Weak Working Groups.
- Weakening of District Planning Committee (DPC).
- Pre-ponderance of investment in infrastructure and unutilized infrastructure especially buildings.
- Non-adherence to fair norms in selection of beneficiaries.
- Absence of vetting of projects by multi stakeholder teams including professionals from outside Government.
- Challenges of urbanization.

2.1.7 Governance

- Slippage in performance of civic and regulatory functions.
- Suboptimal use of the powers to frame bye-laws by the Local Governments
- Non-rationalization of human resources across Local Governments.
- Missing specialists in Local Governments especially relating to environment, spatial planning and Information Technology.
- Malfeasance including corruption, nepotism, etc.
- Capacity building focused only on rules and Government Orders.
- Limited formal role in disaster management.
- Absence of review by officials of higher levels.
- Sub-optimal involvement of District Collectors, especially in the District Planning Committee and in coordination of MGNREGS.
- Social security of elected members including past members.
- Routinization of Citizen Charters.
- Lack of integration of transferred officials especially in file routing and decision making.
- Limitations of e-Governance.

- Functioning of support systems like Information Kerala Mission, State Poverty Eradication Mission (SPEM), Suchitwa Mission.
- Absence of citizen education
- Role of State Development Council (SDC).

APPROACH

2.2 The approach of the Sixth State Finance Commission is to do full justice to the broad Terms of Reference mandated on it. Decentralization efforts of Kerala have crossed the landmark of a quarter of a century. Interestingly, governments across this period, have pro-actively intervened to sort out operational issues and have retained the core features in terms of functions, finances, institutions and staff. Though the institutionalization efforts started nearly twenty years ago, they have not reached the logical conclusion, partly due to reasons such as the nature of decentralization which Kerala adopted, the complexities of the issues, absence of learnable models in the Country and also priority to compelling day-to-day work. In fact, after the path-breaking work of the Committee on Decentralization of Powers (popularly known even now as Sen Committee) over two decades ago, much water has flown. The Commission wishes to address the difficult challenge of pushing for institutionalization, duly incorporating the lessons learned over this fairly long period.

2.3 This would require a detailed evaluation of the performance of the last twenty-five years with the sole objective of rectifying deficiencies and pushing local governance to a new trajectory. The effort would be to gather empirical evidence leading to findings. Of course, this would be informed by the considered opinions of the elected leaders, officials, experts and activists, both past and present, creating a kind of Delphi validation. The basic objective would be to enable the Panchayats and Municipalities in the State to function as "Institutions of Self-Government" as envisaged in Articles 243G and 243W of the Indian Constitution. Such Local Governments would need to have more autonomy which invariably brings along more responsibility. They should act as vehicles of good governance, as *'Swaraj'* and *'Su-raj'* are the two sides of the same coin.

2.4 Of course, the key task would be to improve devolution of funds to make it fairer, equitable and in accordance with the expenditure mandates devolved by law and sanctified by convention. The fund flow system which has improved over the years can be smoothened further and an important concern is to avoid lapse of funds. Naturally, devolution should be in the best interest of the people and go beyond balancing the fiscal interests of the Government with the demands for funds of the Local Governments. The Commission intends to have a fresh and open look into issues related to devolution like pegging to gross or net revenues, taken on a *t* or *t*-1 or a *t*-2 basis. General Purpose Fund (GPF) and Maintenance Fund (MF) which were created in 2004 were fixed as a share of the gross own tax revenue of the State reckoned on *t*-2 basis. But by oversight, it got linked to the net revenues from 2018, through a partial adoption of the recommendation of the Fifth State Finance Commission. Again, except during the period of the Third State Finance Commission, Development Funds have always been linked to the State Plan size, but Plan sizes often tend to get reduced during the plan year resulting in unexpected reductions in the Development Fund.

2.5 A glaring anomaly in the devolution formula is in respect of Maintenance Funds, both road and non-road, amounting to six per cent of the State's Own Tax Revenue which is distributed on the same formula as the Development Fund with no reference whatsoever to the real maintenance needs of each Local Government based on the assets owned by it. Surprisingly, several efforts over the last 16 years have failed and recommendations of at least four State Finance Commissions to allot funds in accordance with the assets of Local Governments, though accepted but could not be operationalized. The SFC hopes to set right this anomaly which would require the wholehearted co-operation of the Local Self-Government Department and from the individual Local Governments.

2.6 An important approach of the State Finance Commission would be to enhance efficiency across activities. These would include a wide range like personnel management, financial management including assessment of own revenues to be collected, adoption of cost-saving technologies especially in construction, improving efficiency in planning and project management, asset management, enhancing community participation and so on.

2.7 The special priority of the State Finance Commission is to improve and if possible, deepen the Own Source Revenues of Local Governments. It is a widely cited and accepted opinion that without increasing rates just by improving assessment and collection, the revenues could more than be doubled. Such is the magnitude of "escaped" tax and non-tax revenues.

2.8 The fact that Government spends around one-third of its budget through Local Governments is often repeated and well understood, but the fact that key delivery of public services covering a range like human development, economic development, welfare, regulation and governance, probably account for nearly three-fourth of public services, at least those meant for the ordinary citizen, are delivered through the Local Governments is not well recognized. To take the example of human development, which is the foundation of the Kerala model, the future of nearly half of the Kerala population, particularly the bottom half, would depend on Local Governments improving their service delivery through pre-primary, primary and secondary educational institutions and the primary and secondary health institutions. In these matters, it calls for better managerial efficiency rather than mere financial investment.

2.9 While talking about enhancing resource availability with the Local Governments, the State Finance Commission would explore the possibilities of accessing institutional finance. It is worth recalling that Kerala was the first State in the Country to set up institutions for channelizing loans to Local Governments. The Kerala Urban Development Finance Corporation was created in 1970. The Rural Development Board was set up through law in 1971. In addition, Urban Local Governments have been borrowing from Housing and Urban Development Corporation Ltd. (HUDCO) over the last several years. Government induced borrowing to meet the upfront costs of universal housing programme and repaying on an annuity basis with the interest burden absorbed by the Government has overshadowed project-based borrowing on the basis of financial viability. The policy decision taken by the Government in 2010 to have a new statutory institution to improve access of institutional finance by Local Governments needs to be considered again for operationalization.

2.10 At one point of time, there was a Public-Private Partnership (PPP) framework for promoting such projects in Local Governments and interestingly most of the initial PPP projects in Kerala were taken up by Local Governments. This seems to have declined of late and there is a need to re-appraise the potential.

2.11 Many of the large number of Centrally Sponsored Schemes (CSS) are implemented through Local Governments. Some of them are allocation based and a good number of them, especially MGNREGS and the National Rural and Urban Livelihood Missions are demand-based. There is a significant space for drawing more funds from such schemes and more importantly, converging them effectively with other local funds.

2.12 Grants from the Union Finance Commission are a welcome addition to the local resources. But they need to be intelligently dovetailed into the overall Plan balancing their conditionalities with local priorities.

2.13 Participatory planning has been the hallmark of Kerala's decentralization which has won international recognition. The State Finance Commission would attempt to restore the key features of the People's Plan to regain the original spirit. This would include deepening participation, accessing the expertise of professionals and experts from outside the Government system and improving the quality of the projects. There is now a need to build participatory planning on the twin pillars of scientific local data and people's perceptions of need, one buttressing the other. Distribution of benefits and constituency-wise division of funds need a relook; it is felt that the legitimate needs of the deserving beneficiaries and the natural expectations of an elected member can be met satisfactorily through improved planning and not through the proliferation of small and unviable projects. A graduated shift from planning for a Local Government to the planning for the district with a focus on greater inter tier integration and moving on from annual planning to five year planning are critical. Similarly, the efficiency of public investment would increase substantially if at the local level there is a proper convergence between the schemes of the

State and the Local Governments, particularly in sectors like agriculture, health, education, social development etc.

2.14 A special feature of Local Governments in Kerala has been the planning for social justice aspects with focus on Scheduled Castes, Scheduled Tribes, poorest of the poor, women, children, differently-abled and the elderly. There is a prevailing impression that there is much scope for improvement in this aspect of inclusion and social justice. Similarly, the other constitutional mandate of economic development has huge relevance in Kerala, particularly in creating local employment. Here again, there is a need for a special push.

2.15 Two new areas have emerged for local action, i.e., environment and disaster management. These have to become an integral part of local plans. In this context, even going beyond these two areas, Kerala affords the best opportunity in India for localizing Sustainable Development Goals (SDGs). It is worth giving a fair trial for enhanced outcomes in sustainable development.

2.16 Kerala has pioneered in assigning important roles to the District Planning Committee (DPC). This is the right opportunity to aim at attaining the constitutional mandate of DPC.

2.17 There are several unique institutions to provide support to Local Governments. They include the Kerala Institute of Local Administration (KILA), the Information Kerala Mission (IKM), the State Poverty Eradication Mission, Suchitwa Mission and, to a large degree, the four missions set up by the Government in 2016, namely, Aardram for health, Haritha Keralam Mission for eco-development, LIFE for universal housing and Public Education Rejuvenation Mission for modernization of education and enhancing the levels of learning and teaching in public schools. All these need to be properly positioned to optimize their technical support to the Local Governments and to integrate them with local efforts.

2.18 Of all the States in the country, Kerala has the best defined functions for its local governance assigned on the basis of recommendations of the

Committee on Decentralization of Powers. This needs a relook, not to redistribute but to enhance effectiveness in carrying out higher-order functions. This is particularly true of Block Panchayats and, to some extent, the District Panchayats. The State Finance Commission intends to provide greater clarity on this relying on some of the best practices within and outside the State, so that there is evidence to back up its suggestions.

2.19 The human resources within the Local Governments have been enhanced but in an ad hoc manner. It is time to reappraise to ensure better allocation of human resources and also to prepare for future needs especially in areas like environment, social work, IT, spatial planning, etc. Though this is not the core mandate of the State Finance Commission, considering its criticality for efficiency and effectiveness and in response to the request from elected leaders during consultations, the Commission wishes to consider the matter to the extent possible.

2.20 Though the Local Governments of Kerala have the highest autonomy in the country, there is scope for enhancing it.

2.21 Accountability, especially social accountability can even be said to be the raison d'etre of decentralization and devolution of powers to Local Governments. Probably, social accountability is the hallmark of Kerala governance system in existence for a very long time, but it needs to be institutionalized in the full sense of the term. The Fourth State Finance Commission had made some recommendations in this regard. The Sixth State Finance Commission intends to update them.

2.22 The audit system needs to be made more effective by giving importance to performance.

2.23 The five preceding State Finance Commissions had given several critical recommendations based on a deep understanding of issues based on extensive work, but unfortunately, a good number of the recommendations though accepted could not be operationalized. The Commission intends to reiterate all those recommendations which are still relevant and give some practical hints for carrying them to the logical end.

2.24 It would be ideal if the lessons learnt over the last twenty-five years are enshrined in the laws. The Commission would suggest appropriate amendments focusing on the issues considered and studied by it relating to the broad Terms of Reference.

2.25 The Commission has taken up on itself difficult tasks but it is motivated by the Terms of Reference. Unfortunately, the COVID-19 pandemic has slowed its initial work, but the comprehensive approach outlined above, is expected to be realized through specific recommendations by the time it completes its tenure in October 2021.

Chapter 3
State Finances

Growth of Kerala economy in comparison with National economy

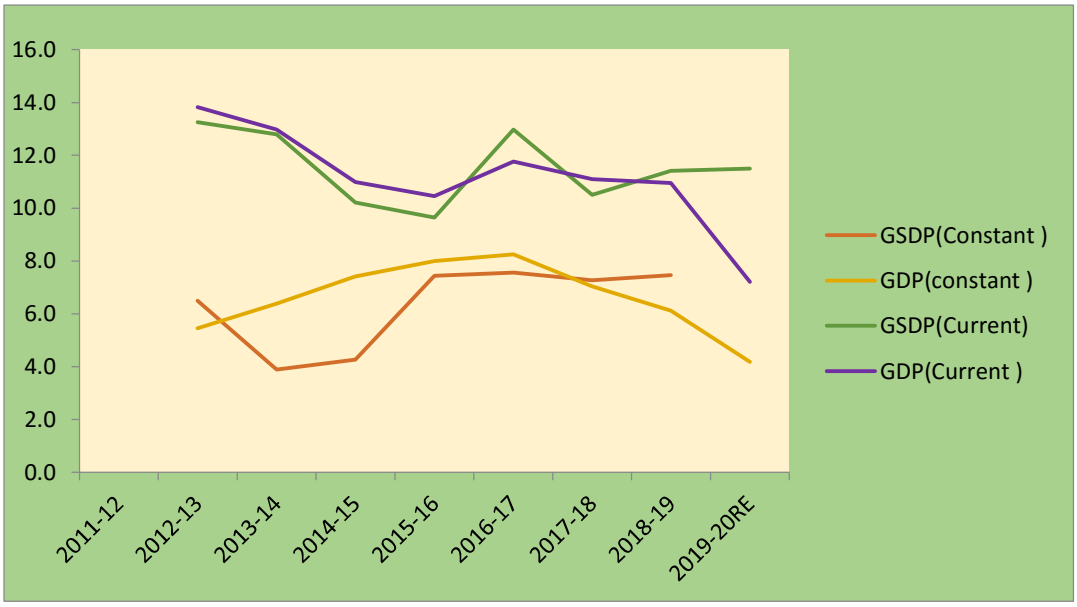
3.1 The Gross State Domestic Product (GSDP) growth rate of the State was higher than the Gross Domestic Product (GDP) growth at a constant price till the FY 2012-13. From the FY 2013-14, it started showing marked divergence from the growth rate of GDP both at current and constant prices. The weakness in the state economy was more pronounced in the years 2013-14 and 2014-15. This trend continued up to the FY 2016-17. Convergence towards the GDP was witnessed in the year 2017-18. At constant prices, the GSDP growth was higher than GDP growth in 2017-18. In 2018-19 the GSDP growth surpassed GDP growth both at current and constant prices.

Table 3 .1: GDP and GSDP Growth Rates : 2012-13 to 2019-20 RE

Year	GSDP (Constant)	GDP (Constant)	GSDP (Current)	GDP (Current)
2012-13	6.5	5.46	13.3	13.82
2013-14	3.9	6.39	12.8	12.97
2014-15	4.3	7.41	10.2	10.99
2015-16	7.4	8.00	9.6	10.46
2016-17	7.6	8.26	13.0	11.76
2017-18	7.3	7.04	10.5	11.09
2018-19	7.5	6.12	11.4	10.95
2019-20 (RE)		4.18	11.5	7.21

Source: Figures of Economics and Statistics Department and MoSPI, GoI.

Figure 3.1: GDP and GSDP Growth Rates: 2012-13 to 2019-20 RE



3.2 Along with the weaknesses in the growth performance of the State, the state finances also witnessed signs of weakness from 2013-14. This downward trend in State's Own Tax Revenue (SOTR) is yet to recover and show a robust growth even after the GSDP growth emerged from the downward spiral to surpass the GDP growth. A variety of exogenous factors came to haunt the state finances starting 2016-17. Sufficient explanations have been given for fiscal weakness of the State in the portion relating to Plan Finance.

Overview of the Trends in Finances of the state 2011-12 to 2018-19

3.3 An overview of the finances of the State for the period from 2011-12 to 2018-19 is given in the Table below. A broader trend of the financial indicators of the state is seen in the Table.

Table 3.2: Trends in major indicators of State Finances 2011-12 to 2018-19

(Rs.in crore)

Items	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Revenue Receipts	38,010	44,137	49,177	57,950	69,033	75,612	83,020	92,854
State Tax Revenue	25,719	30,077	31,995	35,233	38,995	42,176	46,460	50,644

per cent of GSDP	*7.06*	*7.29*	*6.88*	*6.87*	*6.94*	*6.64*	*6.62*	*6.48*
State Non-Tax Revenue	2,592	4,199	5,575	7,284	8,425	9,700	11,200	11,783
per cent of GSDP	*0.71*	*1.02*	*1.20*	*1.42*	*1.50*	*1.53*	*1.60*	*1.51*
Net receipts of Lotteries in SNTR	381	591	593	960	1,149	1,291	1,407	1,445
Central Govt. Transfers	9,700	9,862	11,607	15,434	21,612	23,735	25,361	30,427
per cent of GSDP	*2.66*	*2.39*	*2.50*	*3.01*	*3.85*	*3.74*	*3.61*	*3.89*
Share of Central Taxes	5,990	6,841	7,469	7,926	12,691	15,225	16,833	19,038
Grant in aid	3,709	3,022	4,138	7,508	8,921	8,510	8,528	11,389
Capital Receipts	12,284	15,685	17,050	18,719	17,965	26,763	27,221	27,242
per cent of GSDP	*3.37*	*3.80*	*3.67*	*3.65*	*3.20*	*4.22*	*3.88*	*3.49*
Total Receipts	50,295	59,823	66,227	76,670	86,998	10,2374	1,10,241	1,20,096
per cent of GSDP	*13.82*	*14.51*	*14.24*	*14.96*	*15.48*	*16.12*	*15.71*	*15.36*
Total Expenditure	50,896	59,228	66,244	76,744	87,032	1,02,383	1,10,238	1,20,070
per cent of GSDP	*13.98*	*14.36*	*14.24*	*14.97*	*15.49*	*16.13*	*15.71*	*15.36*
Revenue Expenditure	46,045	53,489	60,486	71,746	78,689	91,096	99,948	1,10,316
per cent of GSDP	*12.65*	*12.97*	*13.01*	*14.00*	*14.00*	*14.35*	*14.25*	*14.11*
Expenditure on Lotteries in RE	902	2,083	3,203	4,485	5,123	5,992	9,034	9,265
Capital Expenditure	3,853	4,603	4,294	4,255	7,500	10,126	8,749	7,431
per cent of GSDP	*1.06*	*1.12*	*0.92*	*0.83*	*1.33*	*1.59*	*1.25*	*0.95*
On Loan Disbursements	999	1,136	1,464	743	842	1,160	1,541	2,323
per cent of GSDP	*0.27*	*0.28*	*0.31*	*0.14*	*0.15*	*0.18*	*0.22*	*0.30*
Revenue Deficit	8,034	9,351	11,309	13,796	9,657	15,485	16,928	17,462
per cent of GSDP	*2.21*	*2.27*	*2.43*	*2.69*	*1.72*	*2.44*	*2.41*	*2.23*
Fiscal Deficit	12,815	15,002	16,944	18,642	17,818	26,448	26,837	26,958
per cent of GSDP	*3.52*	*3.64*	*3.64*	*3.64*	*3.17*	*4.17*	*3.83*	*3.45*
Primary Deficit	6,521	7,798	8,679	8,872	6,708	14,332	11,718	10,210
IP/RR	16.56	16.32	16.81	16.86	16.09	16.02	18.21	18.04
per cent of GSDP	*1.79*	*1.89*	*1.87*	*1.73*	*1.19*	*2.26*	*1.67*	*1.31*

GSDP (2011-12)	3,64,048	4,12,313	4,65,041	5,12,564	5,61,994	6,34,886	7,01,577	7,81,653
Debt outstanding	89,418	1,03,561	1,19,009	1,35,440	1,57,370	1,86,454	2,10,762	2,35,631
per cent of GSDP	*24.56*	*25.12*	*25.59*	*26.42*	*28.00*	*29.37*	*30.04*	*30.15*

Source: Finance Accounts C&AG of respective years.

3.4 It can be seen that the SOTR/GSDP ratio which remained above 7 per cent till 2012-13 slipped to below 7 per cent from 2013-14 and thereafter the trend either stagnated or came down consistently for the later years. The reason for this is explained in the portion relating to 'Plan Finance' later in this Chapter. The non-tax revenue of the State also stagnated in the recent years. A sizeable sum of the collection in respect of non-tax revenue was under lotteries and the net collection after deducting the related expenditure ranges only between 15 to 20 per cent. In respect of Central transfers, it can be seen that increase in growth was recorded from 2014-15 and the Central transfers as a ratio of GSDP increased to the level of 3.85 per cent in 2015-16. In 2014-15, it was due to the release of Central Grants direct to the credit of State Government account instead of the earlier practice of releasing the grants directly to the accounts of implementing agencies and in 2015-16, it was due to the increased vertical and horizontal devolution consequent on the Fourteenth Finance Commission (FC) recommendations and Revenue Deficit (RD) grant as well. The RD grant tapered off in the year 2017-18. But from 2017-18 the State also became eligible for Goods and Service Tax (GST) compensation. Thus, it should be noted that a compositional shift has happened under Revenue Receipts (RR) from 2014-15 with increased share from the Centre.

3.5 On the expenditure side, the Revenue Expenditure (RE) GSDP ratio was at an average of 13.67 per cent during the period. The RE, especially from 2014-15 recorded a higher growth rate. One of the reasons for the increased expenditure in 2014-15 was that the grant for plan schemes received into the State Government account was recorded as expenditure as well the State Government account especially, under revenue heads. The Dearness Allowances (DA) / Dearness Relief (DR) instalments were also at higher levels. Along with increased collection under lotteries, the related expenditure also increased. The 10th pay revision commitment was staggered through the

years 2015-16 to 2017-18. Payments on account of welfare pensions also increased. With increased expenditure under revenue heads, the space for capital expenditure shrinked.

3.6 The Capital receipts of the State during the period registered an average of 3.66 per cent of GSDP. Capital receipts constitute both debt capital receipts and non-debt capital receipts. A major portion of the capital receipts was under debt capital receipts with the non-debt capital receipts constituting a meagre sum.

3.7 With regard to the statutory fiscal indicators, RD/GSDP was in the average of 2.30 per cent. This was against the statutory target of zero RD. The Fiscal Deficit (FD) /GSDP was at an average of 3.63 per cent against the target of 3 per cent. The financing requirement of FD had resulted in higher borrowings. The Debt /GSDP of the State was rising steadily from a low of 24.56 per cent in 2011-12 to 30.15 per cent in 2018-19. This was against the target of 29.67 per cent to be achieved in 2019-2020. The Interest Payment (IP) / RR also rose to 18.21 per cent in 2017-18. The target that was to be achieved in 2019-20 was 13.23 per cent.

Trends in SOTR from 2010-11 to 2019-20 (RE)

3.8 The Table 3.3 gives an overview of the State's Own Tax Revenues from the FY 2010-11 to 2019-20 (RE)

Table 3.3: Trends in Own Tax Revenue: 2011-12 to 2019-20 RE

(Rs. in crore)

Item	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 RE
GST								12007.69	21014.71	23689.62
Share								*25.85*	*41.49*	*42.55*
Growth Rate									*75.01*	*12.73*
Sales Tax/VAT	15,833	18,939	22,511	24,885	27,908	30,737	33,453	24,579	19,226	21,148
Share	*72.89*	*73.6*	*74.8*	*77.68*	*79.2*	*78.8*	*79.3*	*52.9*	*38.0*	*38.0*
Growth Rate		*19.6*	*18.9*	*10.5*	*12.1*	*10.1*	*8.8*	*-26.5*	*-21.8*	*10.0*
State Excise	1,700	1,883	2,314	1,942	1,777	1,964	2,019	2,240	2,521	2,609

Item	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 RE
Share	*7.83*	*7.32*	*7.69*	*6.07*	*5.04*	*5.04*	*4.79*	*4.82*	*4.98*	*4.69*
Growth Rate		*10.76*	*22.89*	*-16.08*	*-8.50*	*10.52*	*2.80*	*10.97*	*12.54*	*3.50*
Taxes on Vehicles	1,331	1,587	1,925	2,161	2,365	2,814	3,107	3,663	3,709	3,709
Share	*6.13*	*6.17*	*6.40*	*6.75*	*6.71*	*7.22*	*7.37*	*7.88*	*7.32*	*6.66*
Growth Rate		*19.23*	*21.30*	*12.26*	*9.44*	*18.99*	*10.41*	*17.89*	*1.25*	*0.00*
Stamps and Registration fees	2,552	2,987	2,938	2,593	2,659	2,878	3,007	3,453	3,693	3,915
Share	*11.75*	*11.61*	*9.77*	*8.10*	*7.55*	*7.38*	*7.13*	*7.43*	*7.29*	*7.03*
Growth Rate		*17.05*	*-1.64*	*-11.74*	*2.55*	*8.24*	*4.48*	*14.82*	*6.97*	*6.00*
Others	306	323	389	414	523	602	590	518.28	480.46	600.08
Share	*1.41*	*1.26*	*1.29*	*1.29*	*1.48*	*1.54*	*1.40*	*1.12*	*0.95*	*1.08*
Growth Rate		*5.56*	*20.43*	*6.43*	*26.33*	*15.11*	*-1.99*	*-12.16*	*-7.30*	*24.90*
States Own Tax Revenue	**21,722**	**25,719**	**30,077**	**31,995**	**35,232**	**38,995**	**42,176**	**46,459**	**50,644**	**55,671**

Source: Finance& Accounts, C&AG of respective years, Budget in brief GOK 2020-2021

3.9 The average growth in the SOTR for the period is only 10.2 per cent. The major item of tax revenue up to June 2017 was Sales Tax/VAT (Value Added Tax). With the introduction of GST from 1st July 2017, VAT was replaced by GST. The share of GST was only 25.88 per cent against the anticipation of buoyant revenues and higher share under the GST. The share of Sales tax / VAT was 52.90 per cent during 2017-18. In 2018-19, the share of GST increased to 41.49 per cent and Sales Tax / VAT came down to 38 per cent. For the Revised Estimates (RE) 2019-20, the share of GST is shown as 42.55 per cent and Sales Tax / VAT at 38 per cent respectively. The average share of remaining major tax items ie., State Excise, Taxes on Motor Vehicles, Stamps and Registration Fees constitute around 22.67 per cent of the total SOTR during this period.

3.10 The growth rate in Sales Tax/VAT averaged 10 per cent from 2013-14 till the introduction of GST. The GST collection was highly inconsistent and a trend pattern has not emerged so far. However, the compensation ensured growth of 14 per cent. As regards the other major tax items, a consistent

positive trend was there only under Motor Vehicles Tax. Excise and Stamps & Registration was highly fluctuating with negative growth in some years.

3.11 Given the inconsistent trend in individual items of tax collection, a buoyancy analysis has been made as in the Table 3.4 below.

Table 3.4: SOTR- Growth Rate and Buoyancy -2011-12 to 2019-20 RE

Year	SOTR (Rs. In crore)	Growth rate	GSDP (current) (Rs. In crore)	Growth rate	Buoyancy
2011-12	25719		364048		
2012-13	30077	16.9	412313	13.3	1.3
2013-14	31995	6.4	465041	12.8	0.5
2014-15	35232	10.1	512564	10.2	1.0
2015-16	38995	10.7	561994	9.6	1.1
2016-17	42176	8.2	634886	13.0	0.6
2017-18	46460	10.2	701577	10.5	1.0
2018-19	50644	9.0	781653	11.4	0.8
2019-20 (RE)	55671	9.9	871534	11.5	0.9

Source: Finance Accounts of respective years and Figures of Economics and Statistics Department

3.12 With the average growth of SOTR around 10.2 per cent and average growth of GSDP in current prices at 11.5 per cent, the average buoyancy was only 0.9. It is evident that the SOTR growth has not been commensurate with GSDP growth rate.

Trend in Revenue Expenditure from 2011-12 to 2019-20 (RE)

3.13 The Table 3.5 below gives the trend in Revenue Expenditure for the period from 2011-12 to 2019-20 (RE)

Table 3.5: Trends in Revenue Expenditure - 2011-12 to 2019-20 (RE)

(Rs. In crore)

Source: Finance Accounts C&AG of respective years and Budget in brief 2020-2021

Year	Salary	Growth Rate %	Interest	Growth Rate %	Pension	Growth Rate %	Local Governments	Growth Rate %	Others	Growth Rate %	Revenue Expenditure
2011-12	16029		6294		8700		3906		11116		46045
2012-13	17257	7.66	7205	14.47	8867	1.92	4739	21.32	15421	38.73	53489
2013-14	19280	11.72	8265	14.71	9971	12.45	5926	25.03	17044	10.53	60486
2014-15	21334	10.65	9770	18.21	11253	12.86	7454	25.78	21935	28.70	71746
2015-16	23450	9.92	11111	13.73	13063	16.08	5029	-32.53	26037	18.70	78690
2016-17	27954	19.21	12117	9.05	15277	16.95	6060	20.50	29688	14.02	91096
2017-18	31802	13.77	15120	24.78	19938	30.51	8470	39.77	24618	-17.08	99948
2018-19	31406	-1.25	16748	10.77	19012	-4.65	10278	21.35	32872	33.53	110316
2019-20 (RE)	32028	1.98	18435	10.07	20351	7.04	9929	-3.40	35774	8.83	116517

3.14 Major items of Revenue Expenditure are Salaries, Interest and Pension, Compensation and Assignments to Local Governments and others. The growth in the total RE registered an average of 13.34 per cent during this period. The items of salaries, pensions and interest are committed in nature. Compensation and assignments to Local Governments is guided by the recommendations of the SFC and its acceptance by the Government and this item of expenditure is purely developmental though classified as Revenue Expenditure. Within the category of others, expenditure towards lotteries also cannot be reduced. Subsidies, welfare payments and grants to state institutions also are items having social relevance. An analysis of the items of Salaries, Interest and Pension is given in the Table 3.6.

Table 3.6: Trends in Salary, Interest, Pension : 2011-12 to 2019-20 RE

(Rs.in crore)

Year	Salary	Interest	Pension	Revenue Expenditure	Revenue Receipt
2011-12	16,029	6,294	8,700	46,045	38,010
2012-13	17,257	7,205	8,867	53,489	44,137
2013-14	19,280	8,265	9,971	60,486	49,177
2014-15	21,334	9,770	11,253	71,746	57,950

2015-16	23,450	11,111	13,063	78,690	69,033
2016-17	27,954	12,117	15,277	91,096	75,612
2017-18	31,802	15,120	19,938	99,948	83,020
2018-19	31,406	16,748	19,012	1,10,316	92,854
2019-20 (RE)	32,028	18,435	20,351	1,16,517	99,043
Shares of Salary, Interest and Pensions to Revenue Expenditure					**Revenue Receipt**
2011-12	34.81	13.67	18.89	67.38	81.62
2012-13	32.26	13.47	16.58	62.31	75.51
2013-14	31.88	13.66	16.48	62.02	76.29
2014-15	29.74	13.62	15.68	59.04	73.09
2015-16	29.80	14.12	16.60	60.52	68.99
2016-17	30.69	13.30	16.77	60.76	73.20
2017-18	31.82	15.13	19.95	66.89	80.54
2018-19	28.47	15.18	17.23	60.88	72.33
2019-20	27.49	15.82	17.47	60.78	71.50
Average	30.77	14.22	17.30	62.29	74.78

Source: Finance Accounts C&AG of respective years, Budget in brief of respective years.

3.15 The share of salaries under Revenue Expenditure was at an average of 30.77 per cent including the impact of pay revision. The share of pension was at an average of 17.30 per cent and the share of interest payment averaged 14.22 per cent during the period. Higher growth during the period is due to the higher growth in debt and liabilities. This is a cause of concern both in terms of increasing the share of Salaries, Interest and Pensions (SIP) in the total RE. Increase in Interest Payment (IP) /RR ratio, a fiscal indicator, the state is bound to achieve statutorily at 13.72 per cent. The share of SIP out of the total RE was at an average of 62.48 per cent and the share of SIP out of RR averaged 75.2 per cent for the period.

Trends in Capital Expenditure 2011-12 to 2019-20 RE

3.16 It can be seen in Table 3.7 that the fiscal space for capital expenditure was reducing with the rising proportion of revenue expenditure.

Table 3.7: Trends of Capital Expenditure : 2011-12 to 2019-20 RE

(Rs.in crore)

Items	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
Capital Outlay	3,853	4,603	4,294	4,255	7,500	10,126	8,749	7,431	8,013
Loan Disburse-ment	999	1,136	1,464	743	842	1,160	1,541	2,323	1,113
Capital expenditure	4,851	5,739	5,759	4,998	8,342	11,286	10,289	9,753	9,126
GSDP	3,64,048	4,12,313	4,65,041	5,12,564	5,61,994	6,34,886	7,01,577	7,81,653	8,71,534
CE/GSDP %	1.33	1.39	1.24	0.98	1.48	1.78	1.47	1.25	1.05

Source: Finance Accounts of respective years and Budget in Brief, GoK

3.17 Along with the weaknesses in the fiscal front, the Capital Expenditure (CE) stagnated in FY 2013-14. In 2014-15 negative growth was recorded. The increase in capital expenditure became possible with increased transfers from the Centre in 2015-16. Increase in spending was recorded in 2016-17 also. Again in 2018-19 negative growth was recorded. The Capital Expenditure (CE) / GSDP ranged from 0.98 to 1.78 per cent during the period. The CE/GSDP in the State was one among the lowest.

Debt and other obligations

3.18 The debt obligations of the State for the period from 2010-11 to 2019-2020 RE may be seen in Table 3.8.

Table 3.8: Debt profile of the State - 2010-11 to 2019-20 RE

(Rs. In crore)

Item	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 (RE)
Internal Debt	48,528	55,397	65,628	76,804	89,068	1,02,496	1,18,268	1,35,500	1,50,991	1,69,574
Share of Total Debt	61.68	61.95	63.37	64.54	65.76	65.13	63.43	64.29	64.08	64.65
Growth Rate		*14.15*	*18.47*	*17.03*	*15.97*	*15.08*	*15.39*	*14.57*	*11.43*	*12.31*
of which Market Borrowings	30,744	38,239	48,810	60,183	71,960	84846	99,532	1,15,735	1,29,719	1,46,752
Share of Total Debt	39.08	42.76	47.13	50.57	53.13	53.91	53.38	54.91	55.05	55.95
Growth Rate		*24.38*	*27.64*	*23.30*	*19.57*	*17.91*	*17.31*	*16.28*	*12.08*	*13.13*

of which NSSF	11,781	11,290	11,323	11,281	11,806	12,537	13,509	14,557	15,608	17,201
Share of Total Debt	14.97	12.63	10.93	9.48	8.72	7.97	7.25	6.91	6.62	6.56
Growth Rate		*-4.17*	*0.29*	*-0.37*	*4.65*	*6.19*	*7.75*	*7.76*	*7.22*	*10.21*
Loans from the Centre	6,359	6,396	6,622	6,662	7,065	7,235	7,614	7,484	7,244	8,648
Share of Total Debt	8.08	7.15	6.39	5.60	5.22	4.60	4.08	3.55	3.07	3.30
Growth Rate		*0.58*	*3.53*	*0.60*	*6.05*	*2.41*	*5.24*	*-1.71*	*-3.21*	*19.38*
PF Small savings	23,786	27,625	31,311	35,543	39,307	47,639	60,571	67,777	77,397	84,087
Share of Total Debt	30.23	30.89	30.23	29.87	29.02	30.27	32.49	32.16	32.85	32.06
Growth Rate		16.14	13.34	13.52	10.59	21.19	27.15	11.89	14.19	8.64
Total Debt	78,673	89,418	1,03,561	1,19,009	1,35,440	1,57,370	1,86,453	2,10,761	2,35,632	2,62,309

Source: Source: Finance Accounts of respective years and Budget in Brief, GoK

3.19 The growth in the debt which was traditionally high in the State registered further increase in growth from the FY 2011-12. The growth of the debt obligations which was 16.14 per cent in 2011-12 increased to 18.48 per cent in 2016-17. Thereafter a descent was recorded in the FYs 2017-18 and 2018-19 to reach a growth level below that of the one in 2011-12. The coming down of the growth of debt, a better sign though, should be reckoned with caution considering the debt accruals at higher levels in the previous years than in most of the other States. The accrued debts at higher levels hold problems for the State in its management so as to bring down the Debt/GSDP to the targeted levels in the Kerala Fiscal Responsibility (KFR) Act 2003 because Debt/GSDP ratio too was growing consistently deviating far from the statutory limit each year.

Plan Financing in the State

3.20 As regards the history of plan financing in the State, it took various courses along with the changes in the fiscal stance of the Centre and of the policy stance of the State. A grim phase in the history of plan financing took shape from 1983-84 with the emergence of Revenue Deficit as a permanent feature and surpluses from non-plan revenue account (Balance from Current Revenues) were either meagre or negative. Challenges emerged for the realisation of plan resources in full as per the estimates in the Budget and it became a daunting task to mobilise additional resources.

3.21 The financial strain that was experienced for the period from 1997-98 to 2005-06 needs mention in this respect. This financial strain was experienced both by the Centre and all State Governments alike. But in Kerala, it permeated down to the third tier of government as the Local Governments in Kerala, unlike their counterparts elsewhere in the Country, were entrusted with functions, functionaries and funds at an earlier stage of decentralisation. The constraints for funds affected the implementation of Plan programmes of Local Governments during this period. It serves as a pointer that the Local Governments cannot be insulated from the adverse fiscal developments at the national and state level especially when the devolution is linked to plan size of the State, as plan cuts are very often resorted to whenever severe financial constraints are felt.

3.22 The worsening macro-economic situation, along with fiscal imbalances in the Country, during the period mentioned above led to the introduction of several reforms in the fiscal front. Fiscal discipline and fiscal consolidation at the Centre and in the States were thought to be an absolute necessity for the efficient management of the economy. The need for eliminating Revenue Deficit contain Fiscal Deficit and to make debt situation of the Governments sustainable and manageable, in order to reduce macro-economic imbalances and control inflation assumed primary importance. A rule - based fiscal consolidation programme was introduced in the Country through the enactments of Fiscal Responsibility and Budget Management (FRBM) legislation at the Centre and in the States. In Kerala too, The Kerala Fiscal Responsibility Act 2003 was passed and accordingly, the RD had to be eliminated by 2007 and FD had to be brought down to 3 per cent by 2007. With this, the limited fiscal headroom that was available at the State level was lost. It is within these constraints only the State devolves funds to the Local Governments.

3.23 After a period of prolonged economic stagnation, a turnaround in the national economy was visible from the FY 2004-05. The period following that witnessed stabilisation and return of investments and growth in the economy. In 2005-06 VAT was introduced. Growth in the economy coupled with VAT implementation brought hope to the fiscal consolidation process

in the Country. Revenue collection was buoyant both at the Centre and in the States. In Kerala also buoyant growth in revenues was witnessed from the FY 2006-07. This gave the feeling that a revenue led fiscal consolidation would be possible in the State. Amidst huge expenditure commitments like pay revision, clearance of expenditure obligations etc, the State was converging towards the fiscal indicators fixed in the Kerala Fiscal Responsibility Act. Notwithstanding the global financial crisis from the year 2008, the growth in the revenue collection of the State remained buoyant till the FY 2012-13. The Local Government finances too were in a better shape and were not confronted with financial strains that were witnessed during the prior period. The realisation of plan resources was comparatively better during this period.

Table 3.9: State Plan Outlay Estimate Vs Actual

(Rs. In Crore)

Item		Actuals						
		2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
A	State Government Resources							
1	State's Own Resources	-3,110	-4,529	-5,477	-228	-6,864	-2,918	-8,731
	a. BCR	-4,701	-6,916	-9,037	-935	-5,252	-2,384	-7,342
	b. MCR	1,485	2,163	3,064	708	-1,612	-535	-1,389
	c. Plan Grants from GoI (TFC)	106	223	495	0			
2	State's Borrowings	12,359	13,060	14,531	15,727	26,440	26,841	27,096
3	CENTRAL ASSISTANCE - Grants	755	817	497	60			
	Total A: State Government Resources (1+2+3)	10,004	9348	9,551	15,559	19,576	23,923	18,365
B	Total B: KSEB	772	869	993	1,167	1,485	1,500	1,650
C	Total C: local bodies	2,942	3,646	4,859	2,821	3,647	5,298	5,745
D	STATE PLAN OUTLAY (A+B+C)	13,717	13,862	15,402	19,547	24,708	30,721	25,760
	State Plan Outlay (Estimated)	14,000	17,000	20,000	20,000	24,000	26,500	29,150
	Realisation (per cent)	97.98	81.54	77.01	97.73	102.95	115.93	88.37

Source: Figures worked out from Finance Accounts C&AG of respective years and plan documents.

3.24 However, things took a turn again from FY 2013-14 with a slowdown in the economy. The State's Own Tax (SOT) slipped to around 10 per cent. The tax collection at the Centre also went down resulting in the lower proportion of transfers from the Centre. For a continuous period of seven years, the growth in SOT has remained around10 per cent. At the same time, the growth of revenue expenditure hovers around 15 per cent. The imbalance in the revenue account has been growing year after year since 2013-14. In the year 2015-16 better fiscal indicators were recorded even though the SOT growth remained around 10 per cent and RE recorded a growth of around 15 per cent for the reason that, it was the first year of the Fourteenth FC period and the share of vertical devolution went up from 32 per cent to 42 per cent and the horizontal share of the state from 2.30 per cent to 2.50 per cent. Also, an RD grant of Rs.4640 crore acted as a cushion to reduce the imbalance in the Revenue Account further. Because of the sudden increase in Central transfers a compositional shift in the finance of the State took place from 2015-16 for a short period. The share of Central Transfers in the total Revenue Receipts increased from this period with the growth in SOT remaining stagnant. The fiscal imbalances in the State however have widened.

3.25 During this period several other divergent factors beyond the control of the State Government aggravated the economic slowdown. In November 2016 high denomination notes were withdrawn from circulation in the Country. Both the organised and unorganised sectors were affected bringing down growth further in the economy. In July 2017 GST was implemented. The expectation was that GST regime would bring about better outcomes in the tax administration which would lead to better compliance and improvement in tax collection. Though, the implementation was deliberated upon for a long time the preparedness was inadequate for its implementation. A lot of confusion prevailed at the time of GST implementation. Ambiguity about the rates applied, inability to generate waybills, delay in the submission of returns and a host of issues erupted from time to time. A solution in its entirety could not be found for all the complications in the GST implementation. The confusion created a conducive atmosphere for tax evasion. Growth in GST collection at the Centre and in the states till now is not up to the expected level as anticipated at the time of its implementation.

3.26 When it came to the exogenous issues confronting the fiscal front of the state, the year 2018-19 was no exception. The unprecedented floods that hit the state caused massive economic loss to the state. There was loss of life and damage to property and livelihoods of people were affected. Almost all the sectors of the State economy were hit. According to the 'Kerala Post Disaster Needs Assessment, Floods and Landslides August 2018' a study conducted by the UN in association with the State Government assessed a total damage of Rs.26,720 crore excluding damages and losses to private buildings other than residential buildings. The total recovery needs were assessed at Rs. 31,000 crore. It became a huge task before the government to rebuild the State. Government has established Rebuild Kerala Initiative to rebuild a better Kerala.

3.27 Just when the State was emerging from the adverse impact of the flood, heavy rains hit the state again in 2019-20. A series of problems entangled the state finances to such an extent so as to reorient its efforts and resources towards mitigating the impacts associated with it. The latest in the series of problems is the COVID-19 pandemic that hit the State. Large scale interventions are undertaken in the State to provide health care, relief and solve livelihood issues of people in the State. This would cause changes in the Revised Estimate 2019-20 and Budget Estimate 2020-2021 hugely as the dimension of the catastrophe could not be foreseen at the time of presentation of the Budget 2020-21. The Local Governments in the State in this context deserves special mention for the partnership role they performed along with the State Government in COVID-19 management. The RBI Report[1] on COVID-19 highlights this, and it is reproduced below:

> *"Kerala was the first state in India to record a case of COVID-19. It also led the country in a number of active cases up to March 2020. Given the high global migration of its residents and it being an international tourist destination, it was feared that Kerala would develop into a hotspot. The state, however, successfully managed to contain the spread of the pandemic in the first wave of infections. However, the state witnessed a second wave of infections*

[1] State Finances – a study of budget of 2020-21, COVID-19 and its spatial dimensions in India – page 73

with the arrival of non-resident Keralites from outside the state and with the easing of restrictions. The state now ranks third in active cases (as on October 13, 2020) and also has the highest percentage of active cases to total confirmed cases. However, Kerala reports a lower death rate at 0.3 per cent compared to the all-India average of 1.5 per cent. In the face of rising cases, Kerala has set up 101 COVID-19 First Line Treatment Centres across the state and is focusing on intense contact tracing, testing and quarantine to minimise the community spread of the disease."

3.28 The presence of empowered local governance institutions and community participation helped the state in effectively reaching out to affected people. With the resurgence in new cases, Kerala is actively roping in the services of Local Self-Governments (LSGs) in its fight against the pandemic. LSGs have been entrusted with the task of collecting information, spreading awareness, identifying the vulnerable sections, ensuring quarantine and lockdown guidelines being followed, cleaning and disinfecting the public places and ensuring the supply of essential services to those under quarantine. Thus, Panchayats have emerged as frontline institutions in containing the disease and in alleviating the distress caused to the poor and vulnerable. Kerala's efforts in the last two decades to empower Local Governments through devolution of both financial resources and political and administrative power have strengthened the resource base of these institutions and this leaves them in a better position to deal with COVID-19 than before. Kerala's 1200 strong LSGs worked in tandem with the State Government to create effective interventions during the COVID-19 crisis.

3.29 Intensive contact tracing and case isolation followed by Local Governments succeeded in containing large scale community transmission of the infection. Local Governments managed to create this system with the help of health workers, Kudumbashree members, Anganwadi staff, local authorities, and the state police. The State also set up a 3,00,000-strong volunteer force for working with their respective Local Government bodies.

3.30 Substantial devolution of funds to the Local Governments over the years has helped to strengthen these institutions. A comparison with all-India figures shows that devolution of funds to LSGs is much higher in Kerala than the all-states' average (Table 3.10).

Table 3.10: Trend in the Devolution of Funds to Local Governments in Kerala and India

Year	Share of Local Governments Devolution			
	Devolution to the LGs (₹ crore)	State's own tax revenue (per cent)	State's revenue receipts (per cent)	Growth in LG's Devolution (per cent)
Kerala				
2012-13	4,739	15.8	10.7	
2013-14	5,926	18.5	12.1	25.0
2014-15	7,454	21.2	12.9	25.8
2015-16	5,029	12.9	7.3	-32.5
2016-17	6,060	14.4	8.0	20.5
2017-18	8,470	17.6	10.2	39.8
2018-19	10,278	20.1	11.1	21.3
2019-20 (RE)	9,929	17.7	10.0	-3.4
2020-21(BE)	11,819	17.4	10.3	19.0
All –India				
2018-19	1,15,349	9.5	4.4	-
2019-20(RE)	1,79,120	13.3	6.0	55.3
2020-21(BE)	1,85,733	12.3	5.5	3.7

Source: Budget Documents of States.

3.31 It is against this backdrop, the finances of the State needed a review both for 2019-20 (Revised Estimate) and 2020-2021(Budget Estimate).

Table 3.11: Review of Revised Estimate 2019-20 and Budget Estimate 2020-2021

(Rs.in Crore)

Item	2019-20 (RE)	As a per cent of GSDP	2020-21 (BE)	As a per cent of GSDP
Revenue Receipts	99,043	11.36	1,14,636	11.72
Own Tax Revenues	55,671	6.39	67,420	6.89
State GST and Sales Tax/VAT	44,838	5.14	55,651	5.69
State Excise	2,610	0.30	2,801	0.29

Stamps and Registration fees	3,915	0.45	4,306	0.44
Taxes on Vehicles	3,709	0.43	3,968	0.41
Other Taxes	600	0.07	694	0.07
Non-Tax Revenue	13,244	1.52	14,587	1.49
Central Transfers	30,128	3.46	32,629	3.34
Share in Taxes	19,000	2.18	20,935	2.14
Grants	11,128	1.28	11,694	1.20
Revenue Expenditure	1,16,517	13.37	1,29,837	13.27
General Services (*of which)*	59,535	6.83	59,712	6.11
Interest Payment	18,435	2.12	19,850	2.03
Pension	20,351	2.34	20,970	2.14
Other General Services	20,749	2.38	18,892	1.93
Social Services (*of which)*	34,840	4.00	42,470	4.34
Education	18,970	2.18	20,495	2.10
Medical and Public Health	6,991	0.80	7,615	0.78
Water Supply and Sanitation, Housing and Urban Development	1,598	0.18	2,665	0.27
Social Welfare and Nutrition	3,783	0.43	7,440	0.76
Economic Services *(of which)*	13,733	1.58	17,897	1.83
Rural Development	2,464	0.28	4,809	0.49
Agriculture	6,010	0.69	6,930	0.71
Grant-in-aid and other contributions	8,409	0.96	9,758	1.00
Capital Expenditure	9,126	1.05	14,428	1.48
Revenue Deficit	17,474	2.01	15,201	1.55
Fiscal Deficit	26,186	3.00	29,295	3.00
Primary Deficit	7,752	0.89	9,445	0.97
Outstanding Debt	2,62,309	30.10	2,92,087	29.86
RD/FD(per cent)		66.73		51.89
GSDP	8,71,534		9,78,064	

Source: Budget in brief of respective years, GoK

3.32 As per Revised Estimate 2019-20, the RD and FD are worked out as 2.01and 3 per cent respectively of GSDP. As is known, the COVID-19 pandemic struck Kerala early with the reporting of the first case in the country in January 2020. The pandemic sent shock waves across the global economy with reduced production and constraints in the movement of goods and services. This was just when some positive developments were reported in the GST front with increased collections. But due to the impact of COVID-19, the last quarter GST collection in 2019-2020 could not maintain the

tempo. The severity of the pandemic and its impact on the national and State economy was visible almost from the beginning, and with the declaration of a nationwide lockdown, the entire economy came to a grinding halt. The last quarter GDP growth for 2019-2020 fell sharply. It has particular relevance considering the fact that this negative growth was on the back of a reduced growth of GDP already recorded for the last three quarters. The GDP growth for 2019-2020 at 4.20 per cent is the lowest one recorded in the last 11 years.

3.33 It has become certain that the Revenue Receipts and the Revenue and Capital expenditures estimated in the RE 2019-2020 would vary by a substantial sum. While the RR would record lower numbers, the expenditure is likely to record extra expenditure unanticipated as a result of the inevitable interventions the Government had to undertake in connection with the pandemic. Till the accounts are finalised by the Comptroller and Auditor General (C&AG), the impact will not be known completely for the present. In this context, the Commission felt that it would be inappropriate to go for the forward estimates of the Sixth SFC period, taking the RE figures for 2019-20 as the base year.

3.34 This context, called for the Commission to conduct a brief analysis of the budget for 2020-21. The State Budget for 2020-2021 was presented on 7/2/2020 in the backdrop of stagnant growth in revenue receipts, unabated growth in revenue expenditure, alarming growth in RD, borrowed funds being more and more appropriated for meeting revenue expenditure. All the indicators to be achieved as per the FRBM Act have been widely off the mark from 2013-2014. But confidence was exuded in the budget estimates that the weakness in the revenue front could be overcome gradually beginning 2020-2021 pinning hope on some of the positive actions possible in the major tax revenue item of GST.

3.35 The RD for 2020-21 is expected to come down to 1.55 per cent of GSDP from 2.01 per cent of GSDP in the RE 2019-20. This is expected largely as an outcome of the better tax effort by the state. The states own tax revenue as a percentage of GSDP (Tax /GSDP ratio) is expected to be 6.89 against the RE 2019-20 figure of 6.39. This increase is mainly on the strength of increased growth estimated under State Sales Tax and GST. The non-tax revenue mainly

from lotteries is not expected to be of that much resilient. The estimates of central transfers are not encouraging as a result of the reduced share anticipated from GST compensation.

3.36 One of the post budget development is the reduced horizontal share fixed by the Fifteenth FC in the share of central taxes to 1.94 per cent from 2.50 per cent in the Fourteenth FC which will further bring down the share of Central taxes. However, the acceptance of an RD grant of Rs.15,323 crore recommended by the Fifteenth FC would be an addition to the resources and a silver line in the darkness for 2020-2021. The full release of the amount to the State is anticipated even though the initial provision made in the Central budget is inadequate for the release of the entire amount.

3.37 Revenue expenditure is estimated to be 13.27 per cent of GSDP as against 13.37 of GSDP in 2019-20 RE. General Service account for the largest share in expenditure at 6.11 per cent of GSDP largely due to interest and pension payments at 2.03 and 2.14 per cent respectively of GSDP. The share of other general service is 1.93 per cent. The major item of expenditure under other general services is expenditure towards lotteries which also is an unavoidable item of expenditure. The share of Social Service is 4.3 per cent. Two major items are Education and Medical and Public Health with a share of 2.10 and 0.78 per cent respectively of GSDP. Salary component will be high under these two items. The share of Economic Service is 1.83 of GSDP with the larger share being that of agriculture. Grant-in-aid and other contributions account for one per cent of GSDP.

3.38 The positive aspect in the Budget for 2020-21 is increased growth expected in Revenue Receipts over the growth in RE 2019-20 and reduced growth shown in Revenue Expenditure over 2019-20. As a proportion of GSDP the RR in 2020-21 is estimated at 11.72 per cent over 11.36 in 2019-20. The Revenue Expenditure as a per cent of GSDP is 13.27 in 2020-21 over the 2019-20 RE figure of 13.37 per cent. There is a reduced mismatch between Revenue Receipts and Revenue Expenditure. Thus, the Revenue Deficit was expected to be reduced to 1.55 of GSDP in 2020-21 Budget Estimates from 2.01 per cent of GSDP in 2019-20 RE. This would have given more fiscal space for capital expenditure in the budget as evidenced by the higher budgetary

provisions under Capital Expenditure and coming down of RD/FD ratio from 67 to 52 per cent in the BE 2020-21. The anticipated capital expenditure at 1.48 per cent of GSDP is higher than that of 1.05 in the 2019-20 RE. The outstanding debt of the State is estimated to be Rs.2,92,086.9 crore giving rise to a debt /GSDP ratio of 29.86 in the BE 2020-21 over 30.10 in the RE 2019-20. Thus, the Budget for 2020-21 was presented with an optimistic note.

3.39 But the debilitating effect of the COVID-19 pandemic overshadowed the state finances as against the budget estimates 2020-21 from the very beginning of the financial year. There are clear indications of economic slowdown at the national and state level and a drastic reduction in tax and non-tax collections are anticipated. The first quarter GDP has shrunk by 24 per cent. Central transfers also will come down. Revenue Expenditure will increase due to extra expenditure arising out of the pandemic. Some of the extra expenditure in connection with the fighting of COVID-19 pandemic are listed below:

Table 3.12: Review of Revised Estimate 2019-20 and Budget Estimate 2020-21

(Rs.in Crore)

Items	Amount
Supply of essential food kit	1,600
Social Security Pensions (Various welfare Fund Boards)	420
Tourism sector (Interest subvention)	33.90
Kerala Financial Corporation (Interest Subvention)	135.00
Industries Department -Bhadratha Scheme (Interest subvention)	37.65

3.40 An amount of Rs. 8,000 crore is estimated for the payment of various welfare pensions without any dues at an enhanced rate of Rs.1,400 per month.

3.41 The mismatch between Revenue Receipts and Revenue Expenditure is likely to widen hugely from that has been estimated for the BE 2020-21. A rise in RD of the State again is the biggest threat. The RD/FD ratio would get worse. The fiscal space for capital expenditure will be getting reduced. It is

likely that the major portion of the borrowings will have to be apportioned for meeting revenue expenditure.

3.42 In this context, the Commission has decided that rather than going for an independent assessment of the revenue loss and additional expenditure commitments, it shall be meaningful to rely on those figures computed by the different Committees the Government has set up in the State for assessing the impact of COVID-19 on the economy and finances of the State. An early report in this regard is the one prepared and presented by the State Planning Board (SPB). The SPB in the report "Quick Assessment of the Impact of the COVID-19 Pandemic and Lockdown on Kerala Economy" has worked out some preliminary estimates on the shortfall in Gross Value Added as a result of the pandemic. An 80 per cent loss in the monthly value addition during the lockdown period was assumed. Accordingly, during the month of March 2020, the assumed shortfall was Rs. 29,000 crore and for the 1st quarter of 2020-2021 it was estimated to be Rs. 80,000 crore. The impact would be severe on almost all sectors of the economy though, major losses were assumed to be under agriculture, industry, tourism and trade and restaurant. Loss of wages to the agriculture labourers was assumed to be Rs. 200.30 crore. Total loss of wages and earnings under the industrial sector was put at Rs.15,000 crore. Trade, hotel and restaurant would suffer a loss of Rs.17,000 crore. The loss in the tourism sector was assessed at Rs. 20,000 crore. The impact of COVID-19 on remittance for January and February 2020 was estimated at Rs. 2,399.97 crore.

3.43 Subsequent to this, the Government entrusted a study with Gulati Institute of Finance and Taxation (GIFT) and a study report was presented with the title 'Economic and Fiscal Shock of COVID-19 on Kerala Socio Economic Response and Macro Economic Recovery' in May 2020. This study estimated a loss of Rs. 162,000 crore to the Gross State Value Added (GSVA) of the State. Reduction in the nominal growth rate of (-) 8.56 per cent and (-)13.56 in real growth rate was worked out for the year 2020-2021, considering the staggering effect of up to 6 months of COVID-19. The total revenue loss estimated by the Committee was Rs.34,533 crore.

3.44 Another comprehensive study was undertaken in this regard by an Expert Committee chaired by Dr.K.M Abraham, former Chief Secretary of the State. The study report incorporates the data and assumptions of the previous two studies as well and found to have taken a rational approach. According to this, the estimates of the loss in gross value addition to the State economy estimated at Rs.1,62,000 crores was given due consideration. Similarly, for the SOT the Committee reworked the estimates in the budget, based on the assessment made by GIFT. An amount of Rs.33,561 crore was worked out as revenue shortfall on account of SOT on the budgeted Revenue Receipts for 2020-2021. The non-tax revenue also was reworked. The transfers from the centre is reworked taking into consideration of the RD grant of Rs. 15,323 crores recommended and accepted by the Fifteenth Finance Commission.

3.45 After the presentation of the report of the Expert Committee, further developments have taken place in the economy with regard to GDP estimates, reduced tax collection than anticipated both at the Centre and in the States as well as to the GST compensation scenario. A continuing burden on the state finances is the ever-increasing extra expenditure in connection with COVID-19 treatment and mitigation on the livelihood impairment of people. The budget estimate in the context of reduced revenues and post budget commitments on account of COVID-19 would vary vastly on further reassessment with every passing month. In the constantly shifting fiscal environment, it is not possible for the Commission to reassess the fiscal scenario of the State for the short term. If the COVID-19 threat will not abate in the state in the immediate future, there will be further weaknesses in the finances of the State.

3.46 In this context the Budget Estimates of the State for the year 2020-21 cannot also serve as the base year figures from which the Commission can make a forward estimate up to the year 2025-26. The Revised Estimate 2019-20 also cannot serve the purpose in the context of revenue shortfall and overshoot of expenditure towards the end of the financial year, the period during which the financial impact of the pandemic manifested itself on the state finances.

Base year for Projections

3.47 In this context, the most feasible figures that can be taken as the base for the forward estimates are the figures in the Accounts for 2018-19 which are not subject to any changes. This is because as already mentioned the RE 2019-20 and the BE 2020-21 are amenable for changes hugely when accounts for the year 2019-20 are finalised by the C&AG and RE for 2020-21 are finalised by the Finance Department. When forward estimates are made taking the Accounts for 2018-19 as the base year, estimates for 2019-20 and 2020-21 will also be derived. These figures, however, are irrelevant for the Commission as the figures from 2021-22 only are required for the Commission to assess the fiscal capacity of the state to make devolution to the Local Governments (LGs). Normalcy is expected to return to the economy by 2021-22 and the forward projections taking 2018-19 as the base year would ideally reveal the financial position of the State is the assumptions of the Commission in this respect. When stability returns to the economy, buoyant growth in Revenue Receipts and normalisation of Revenue Expenditure is anticipated by the Commission. Following are the assumptions for the forward estimates.

Gross State Domestic Product Growth

3.48 The fundamental assumption with regard to forward estimates is that a growth of 10.5 per cent can be possible in the state economy from the growth assumed in the budget for the year 2020-21. This is the assumption of the Finance Department with regard to the forward estimates presented by them to the Fifteenth Finance Commission. The Commission in the present context does not feel the need to deviate from this assumption on the ground that basically for the budget estimates for 2021-22 also, the Finance Department may assume a growth around this level to fix a borrowing of 3 per cent of GSDP. If the GSDP figures are deviated from that of the one assumed by Finance Department in the present context of uncertainties in the economy, the Commission can end up calculating a reduced borrowing from the borrowings that would be worked out by the Finance Department for the budget for 2021-22. Also, a 10.5 growth in GSDP for long term is a reasonable one taking long term real growth at around 7 per cent with a moderate inflation.

3.49 However, the caveat is that for 2020-21, the RBI, the rating agencies, as well as the international financial organisations like World Bank has projected negative growth rates for the economy. The RBI has projected a negative growth in the economy to an extent of 9.5 per cent in 2020-21. Commensurate to this, the state economy also is likely to post negative growth numbers in 2020-21. This can adversely impact the borrowing ceiling for the succeeding period which are reckoned on a three-year average basis.

Projection of Revenue Receipts

3.50 The States Own Tax Revenues are broadly categorised as GST and non-GST. GST includes State GST and Integrated Goods and Service Tax (IGST). Under non-GST are included State Excise, Stamps and Registration, Motor Vehicles, Sales Tax and others. Under non-GST, the major item is Sales Tax. Sales Tax is levied on petroleum products and foreign liquor.

3.51 GST was introduced from 1st July 2017 in the country. It was hoped that GST introduction would be a watershed in the tax reforms of the country and buoyant revenues would accrue to the Centre and the States. Statutory safeguard also was provided to the States to protect from the shortfall in tax revenues. Belying all expectations, the implementation of GST in the country has gone haywire and collection dwindled down. A definite trend is not available from the time GST is introduced. But compensation was provided for the loss. The compensation eligible to the states were fixed on the basis of 14 per cent assured growth on the base year tax collection. If the collection fell below 14 per cent, compensation to the extent of shortfall would be provided. The compensation will be provided upto the year 2021-22. GST is yet to emerge as a buoyant source of revenue. Payment of compensation also is in a messy state. Still, there is hope that all the shortcomings in GST implementation would be addressed. But COVID pandemic unexpectedly put the things in a negative perspective. It is anticipated that when normalcy return to the economy a growth of 14 per cent will be possible. Hence 14 per cent growth is provided for the forward estimates. This would give rise to buoyancy of 1.33 on the GSDP growth rate of 10.5 per cent. The collection of SGST, IGST, Adhoc Settlement and Compensation from July 2017 to October 2020 is given in the Table 3.13

Table 3.13 : GST Collection: 2017-18 to 2020-21

(Rs. In crore)

Year	SGST	IGST	Adhoc Settlement	Compensation	Total
2017-18	5,399.1	6065	736.0	1,772.0	13,972.1
2018-19	5,573.6	6,798.6	1,261.7	2,907.7	16,541.5
2019-20	6,336.7	6,372.7	0	3,735.0	16,444.4
2020-21	1,1483.4	4,491.2	0	4,428.6	20,403.2

Source: Figures furnished by GST Department and Finance Department

3.52 Several uncertainties still exist as to the release of IGST and compensation affecting the cash management of the Government.

3.53 In recent years, there has not been a definite trend in respect of the tax revenue items like Sales tax, Excise, and Stamps and Registration. There have been sectoral issues like sluggishness in the real estate market, the slowdown in the construction sector, drop in vehicle sales, reduced sales volume under foreign liquor etc. The sectoral issues very often impacted the buoyancy in tax collection. An economic turnaround, it is hoped, can give rise to buoyant tax collection on these items. It is felt that buoyancy of 'one' would be a rational assumption in respect of these tax revenue items in consonance with the GSDP growth rate of 10.5 per cent. This can smoothen the recent erratic trend on these items of tax collection. For the forward estimates period, 10.5 per cent growth rate is applied on all the non-GST tax revenue items.

Non-Tax revenues

3.54 In respect of the States Own Non-Tax Revenue items, the broad categorisation is forest, lotteries and others. Non-Tax collection under lotteries is the major item. Collection under this item, which was high till 2017-18, has gone subdued since 2018-19 and the trend continues. For the forward estimates period, the growth rate applied is 10.5 per cent. For all the other items including 'Forest' as well the growth rate applied is 10.5 per cent considering the present uncertain times and also assuming that the growth will not slip below the nominal GSDP growth of 10.5 per cent.

Central Transfers

3.55 The share of Central Taxes receivable by the State depends on the recommendations of the Fifteenth FC. For the first year of the Fifteenth FC period, the horizontal share of the State has been fixed at 1.92 per cent of the divisible pool from 2.50 per cent during the Fourteenth FC period. It is expected to remain unchanged. For the projections, the allocation in the Central budget has been taken and projected with a growth rate of 10 per cent. The FC grants depend on the recommendations to be made by the Fifteenth FC. Nevertheless, RD grant is assumed to continue for a further period of two more years and taper off by 2022-23. GST compensation also is assumed to continue for the entire period. Growth in grants for CSS is reckoned at five per cent.

Non Plan Revenue Expenditure

3.56 The Non - Plan Revenue Expenditure constitutes about 83 per cent of the total expenditure. Almost all the non-plan expenditures are committed in nature and the control of which largely determine the size of the plan. Payment of salaries, Pension payments, Interest Payments, Compensation and Assignments to Local Governments, subsidies, grants, expenditure on lotteries are the major items constituting non-plan revenue expenditure. For forward estimates, the items are broadly categorised as Salaries, Pensions, Interest payments, Compensation and assignments to LGs, and Others.

3.57 Salaries, pensions, interest together constitute about 60 per cent of the total revenue receipts and 71 per cent of the revenue expenditure. Salaries are projected with the normal growth of 2.5 per cent. Huge growth under salaries arises mainly because of DA instalments and revision of pay once in five years. Other than this, creation of new posts is another item causing an increase in the growth of salaries. Apart from the normal increase of 2.5 per cent in the growth of salaries, impact on account of 2 annual instalments of DAs and pay revision impact from 2021-22 are factored into the estimates. Pay revision arrears are staggered in 2021-22 and 2022-23 equally.

3.58 Pension payments constitute the next big item of non-plan revenue expenditure. Pension payments are projected with 11.5 per cent. Like pay

revision, pension also is revised along with pay revision once in 5 years. The number of pensioners in the state is one among the highest compared to neighbouring states. From the year 2013 new pension scheme has been introduced. The pension contribution payable to this category is another item of growing expenditure. Dearness Relief (DR) instalments are factored into the estimates and impact of pension revision is separately added.

3.59 Interest payment, another growing item of expenditure in the state is higher compared to other states. The debt stock of the Government is traditionally high in Kerala. After the passing of the FRBM legislation, borrowings are restricted to 3 per cent of GSDP. But because of the accumulation of liabilities under Public Account, this limit very often has been exceeded. Now the Government has introduced measures to curtail borrowings and liabilities within the level of 3 per cent of GSDP. But in 2020-21, because of the higher borrowings of 5 per cent of GSDP allowed by the Centre to combat the revenue fall on account of COVID-19, the State is likely to borrow at higher levels. This will cause the effective interest rate on the debt stock to increase in the future. Considering this an effective interest rate of 8 per cent is applied on the debt to arrive at the interest payable for the forward estimates period.

3.60 Devolution to Local Governments has been a growing item of expenditure in the light of the increasing devolution recommended by the successive SFCs and acceptance of the recommendations by the Government recognizing the significance of the role of Local Governments in the participative development process of the State. For the forward estimates period, due importance is adduced to this developmental path the State has opted from the time of the Peoples Plan Campaign. A tentative growth of 10 per cent is provided for the forward estimates period. This however is subjected to change when the Government accepts the recommendation of the SFC. Unlike the projection for the other items of expenditure, recommendation of the SFC and its acceptance by the Government will be the ultimate determinant of this projection.

3.61 The remaining non plan expenditures are all categorised as 'others'. One of the major expenditure under this category is expenditure in connection

with lotteries. The increase or decrease of expenditure under lotteries will be commensurate to the sales. The net collection under this item is between 15 to 20 per cent. Grants in aid, subsidies are other major items under 'others'. As already mentioned, almost all expenditure under non-plan are committed in nature and the scope for control of expenditure is very limited. So many small items of expenditure under the category of 'others' however are amenable to control by the Government and in view of this, a growth of only five per cent is provided for the forward estimates period.

Table 3.14 : Balance from Current Revenues: Projected

(Rs. In crore)

Items	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
I. Revenue receipts excluding Plan grants	1,17,654	1,21,409	1,30,325	1,41,236	1,57,319	175,273
1. States Own Tax	63,489	71,111	79,668	89,275	1,00,065	112,186
a. GST	27,311	31,134	35,493	40,462	46,127	52,584
b. Non-GST	36,178	39,977	44,175	48,813	53,938	59,602
2. Non-Tax	14,388	15,898	17,568	19,412	21,451	23,703
a. Forest	351	388	428	473	523	578
b. Lotteries	11,312	12,500	13,813	15,263	16,866	18,637
c. Others	2,725	3,011	3,327	3,676	4,062	4,489
3. Share of central tax	15,237	16,760	18,436	20,280	22,308	24,539
4. Non Plan Grant in aid (incld GST compensation)	24,541	17,639	14,653	12,269	13,496	14,845
II. Non plan revenue Expenditure	1,11,583	1,33,882	1,44,468	1,49,990	1,62,605	1,76,393
a. Salaries	32,171	33,556	35,567	37,672	39,877	42,186
b. Pension	23,636	26,354	29,385	32,764	36,532	40,733
c. Interest	22,527	25,517	28,199	31,176	34,481	38,150
d. Local Governments	12,437	13,681	15,049	16,554	18,209	20,030
e. Others	20,812	21,853	22,945	24,093	25,297	26,562
f. Pay revision		8,154	8,262	4,569	4,683	4,800
g. Pension revision		4,768	5,061	3,163	3,526	3,932
III. Balance from Current Revenue	6,071	-12,473	-14,143	-8,754	-5,287	-1,120

3.62 Balance from Current Revenues (Revenue Receipts- Plan grants- Non plan revenue expenditure) represents the balance in the non-plan revenue account of the State. A positive BCR indicates that the Government has surplus in its non-plan revenue account to finance the plan. A negative BCR indicates that the Government has to finance the deficit in the non-plan revenue account through borrowings or if sufficient surplus is available in the closing balance from that surplus or by a combination of the both. Hence negative BCR would drag down the size of the plan. A negative BCR in the State almost is a permanent feature eating into the borrowings that otherwise would have been available as plan resources. The BCR position of the State has been negative consistently for the past several decades and part of borrowings go for the financing of negative BCR or deficit in the non-plan revenue account. Either the revenue collection of the State has to improve or non-plan revenue expenditures have to be curtailed. In the context of widening of negative BCR consistently the solution lies in targeting both an increase in revenue collection and reducing non plan revenue expenditure. But it is a difficult proposition in the short run considering the sagging economic outlook as well as the problems confronted in the implementation of the GST. Almost severe will be the impact of the ensuing pay/ pension revision anticipated on the recommendation of the 11th Pay Revision Commission. The impact is likely to be felt in the FY 2021-22 as well as in 2022-23 on the assumption of staggering of the payment of arrears on account of pay/pension revision implementation. Targeting the malady through expenditure reduction would impact the welfare programmes of the Government affecting the common man. A balance has to be struck in order to achieve surplus in the non-plan revenue account or at least to balance it in the medium term.

Miscellaneous capital Receipts

3.63 Miscellaneous Capital Receipts (MCR) is another item of plan resource. While capital receipts connote borrowings as well, under MCR it is excluded. MCR is the net under loans and advances and non-debt capital receipts. Repayments of loan advanced by the Government are not promptly serviced by the PSUs and other institutions of the Government. Non - plan capital outlay is another item under MCR which can limit the resources available for the plan. In this context, MCR as a resource item for the plan has not been a

flexible one. Resources under MCR is negative in all the years of the forward estimates period.

Borrowings and Other Liabilities

3.64 With BCR and MCR bringing in negative resources, the State is mainly dependent on borrowings and liabilities to finance a major part of the plan. Borrowings include internal borrowings and borrowings from the Centre. Major item under internal borrowings is Open Market Borrowings (OMB). The second biggest item under internal borrowings is the bonds issued against National Small Savings (NSS). While interest on Open Market Borrowings is reflective of the prevailing market interest rate, the interest under NSS is fixed by the Centre. OMB comparatively carry less interest rate than the NSS. Treasury deposits constitute the main item under Public Account liabilities. The general public as well as institutions can deposit money with treasuries opening savings account and also by investing in term deposits. The Government is acting as banker paying interest to the depositors. Net under Public Account is an item of liability to the Government. Various other deposits both interest bearing and non-interest bearing are also accounted under Public Account. The balance under Public Account is very fickle in nature. Net under public account is treated as an item of borrowing by the Central Government for the purpose of fixing borrowing ceiling. Term deposits under Public Account generally carry higher interest than the open market borrowings. In this context, the Government has to maintain a cautious approach while opting between the OMB and promoting term deposits in the treasury. The balance under Public Account as an item of resources is not economic because of the shortcomings mentioned earlier and it also entails higher interest payment on occasions. A lot of accruals under Public Account in the past requires to be cleared also.

3.65 Central loans constitute a lesser sum compared to internal borrowings. Direct lending for plan schemes has been stopped by the centre from the Twelfth Finance Commission period. Loans for externally aided projects also have been stopped from this period. All the loans from the Centre except loans for Externally Aided Projects (EAPs) have been consolidated by the Centre on the recommendation of the Twelfth FC and terms of repayments have been reset with reduced interest rate. Part of the Central loan outstanding now is the outstanding amount left from the consolidated loan

and it is a meagre sum. Loans from EAPs are now passed on to the State on back to back basis and categorised under Central Loan. EAPs are categorised as those which were contracted prior to 2005-06 which stand as loans allowed by the Centre and those contracted after 2005-06 which come to the State with the same terms and conditions of the aid agency the exchange rate risk of which will be borne by the State.

3.66 The borrowing ceiling of the State is fixed as equal to the FD at three per cent of GSDP. Borrowings beyond this level due to any reason will be adjusted in the subsequent year. Because of the impact of COVID-19 the borrowings for the year 2020-21 is fixed at a higher level by the Centre at five per cent of the GSDP subject to certain reforms to be introduced by the State. The Commission has reckoned that the borrowing of the State in the year 2020-21 may be about 4.5 per cent of the GSDP. But in the year 2021-22, it is likely to come down drastically to three per cent of the GSDP as fixed in the KFR Act 2003 if the Centre makes an early withdrawal of stimulus. For the entire SFC period of 2021-22 to 2025-26, the forward estimates have taken borrowings at three per cent of the GSDP.

Plan Grants

3.67 At the national level plan, non-plan categorisation is not anymore in existence since 2016-17 with the accounting reforms in the Government accounts of the Centre and the State. Now the categorisation of accounts is along with the revenue and capital only at the Centre and in many states. However, the planning process has not been stopped in Kerala. Hence the grants for the Centrally Sponsored Schemes (CSS) are treated as plan grants in the State. This forms part of the gross plan size of the State. It is not likely that the grants for CSS are expanded exponentially. A growth of five per cent only is provided.

Contribution of Local Governments

3.68 The Development Funds devolved to the Local Governments are brought as contributions to the State plan. Only for the purpose of arriving at the plan size, it is assumed that the Local Governments are likely to bring in annually an amount not less than the projected sum of 12 per cent on the accounts

figure of 2018-19. This is only a presumptive sum as the devolution is determined by the Commission considering various other factors and recommendations are to be accepted by the Government.

Contribution of Kerala State Electricity Board

3.69 The plan resources of the Kerala State Electricity Board also is taken as a contribution for the annual plan of the State. This is reckoned with the growth rate of 10 per cent annually on the accounts of 2018-19.

Forecast of Total Plan Resources of the State from 2021-2022 to 2025-2026

Table 3.15 : Plan Resources: Projected

(Rs. In crore)

Items	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
1. BCR	6,071	-12,473	-14,143	-8,754	-5,287	-1,120
2. MCR	-1,531	-1,608	-1,688	-1,773	-1,861	-1,954
a. Loans and advances	864	907	952	1,000	1,050	1,102
b. Capital Outlay	719	755	793	832	874	917
3. Borrowings and Liabilities	42,949	31,639	34,961	38,632	42,688	47,171
4. plan grants	4,158	4,365	4,584	4,813	5,054	5,306
5. Contribution of LGs	6,951	7,647	8,411	9,252	10,178	11,195
6. Contribution of KSEB	1,997	2,196	2,416	2,657	2,923	3,215
Plan Resources (Gross)	60,594	31,766	34,541	44,827	53,695	63,813
State Plan Outlay	56,436	27,401	29,957	40,015	48,641	58,507

3.70 The plan resources of the State for the period from 2021-22 to 2025-26 can be seen in Table 3.14 as worked out according to the foregoing assumptions. The first year of the Sixth SFC period begins with a gross plan size of Rs.31,766 crore. This, when compared to the gross plan outlay of Rs. 36,811Cr in the Budget Estimate for 2020-21, is very low. Similar is the position in respect of State plan also. But as already explained, the Revised Estimate 2020-21 only can bring out a picture of the financial position of the state as against the Budget 2020-21. For the present, what is relevant is the projections made by the Commission only for the period from 2021-22. Factors like lower tax collections consequent to COVID-19 pandemic, likely

reduction in the RD grant by the Fifteenth Finance Commission for 2021-22 and for 2022-23, 11th pay/pension revisions commitments, payments due on account of non-declaration of previous instalments of DA/DR, extra expenditure necessitated to face the pandemic, lower borrowings that will only be possible owing to the likely reduction in borrowings because of the likely withdrawal of fiscal stimulus have adequately gone into the forward estimates and this is the reason for the reduced plan size in 2021-22 . The situation will continue in 2022-23 as well with reduced intensity mainly because of the payments in connection with pay/pension revisions part of which is assumed to be staggered to 2022-23. Only from the year 2023-24, we hope for a better growth in plan size. Thereafter it can be seen that the growth in the plan size stabilizes.

Fiscal Indicators for the Forward Estimates Period

3.71 The State enacted the KFR Act 2003 with the aim of a rule-based fiscal consolidation in the State. The original Act envisaged eliminating RD in the year 2007 and bringing down FD to three per cent of the GSDP by the year 2007. Both these targets remain unachieved in the State. From the 12th FC period, additional fiscal indicators also were incorporated into the original Act based on the roadmap for fiscal consolidation redrawn by the respective Finance Commissions. The relevant fiscal indicators according to the original and latest amended Acts are, eliminating RD, Reducing FD to three per cent of GSDP, bringing down Debt /GSDP to 29.67 per cent and IP/RR at 13.23 per cent. The targets have been continuously eluding the State is viewed with concern.

3.72 Some improvements in the fiscal consolidation front were witnessed for the period from 2006-07 to 2012-13 led by buoyant tax and non-tax collection with particular emphasis on the VAT implementation and improved tax collection from 2006-07. The RD during this period could be brought down even though the expenditure surged owing to implementation of two pay revisions and an increase in inflation. The current trend level of around 10 per cent in the SOT for a prolonged period of seven years in a row perhaps is an unprecedented one and requiring a break from the trend in the immediate future. The uncertainties in the global and national economy and

ever increasing expenditure in the Revenue Account are factors calling for prudence in the non-plan expenditure. Hence, a two-pronged strategy of increasing the revenue collection and reducing the revenue expenditure is needed if the State were to achieve the fiscal indicators. The fiscal indicators derived from the projections for the forward estimates period is given in Table 3.16.

Table 3.16: Fiscal Indicators- Projected

(Rs. In crore)

Item	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
A. Revenue Receipts	92,854	1,01,245	1,22,217	1,26,428	1,35,846	1,47,309	1,64,000	1,82,621
1.Own Tax revenue	50,644	56,697	63,489	71,111	79,668	89,275	1,00,065	1,12,186
2.Non-Tax Revenue	11,783	13,020	14,388	15,898	17,568	19,412	21,451	23,703
3.Resource from the centre	30,427	31,528	44,340	39,419	38,611	38,622	42,484	46,732
a.Tax share	19,038	19,000	15,237	16,760	18,436	20,280	22,308	24,539
b.Grant in aid	11,389	12,528	29,104	22,659	20,174	18,342	20,176	22,194
(i) Non plan Grants	7,618	8,380	24,541	17,639	14,653	12,269	13,496	14,845
(ii) Plan Grants	3,771	4,148	4,563	5,019	5,521	6,073	6,681	7,349
B. Non debt capital receipts	257.04	269.89	283.39	297.56	312.43	328.05	344.46	361.68
C. Revenue expenditure	1,10,316	1,16,724	1,28,390	1,52,371	1,64,805	1,72,361	1,87,213	2,03,462
a. Non plan	96,426	1,01,445	1,11,583	1,33,882	1,44,468	1,49,990	1,62,605	1,76,393
b. Plan	13,891	15,280	16,808	18,488	20,337	22,371	24,608	27,069
D. Capital Expenditure	9,753	10,018	10,292	6,043	6,365	13,920	19,847	26,688
1. Capital Outlay	7,431	7,579	7,731	5,043	5,065	12,320	17,847	24,288
2. Loans and Advances	2,323	2,439	2,561	1,000	1,300	1,600	2,000	2,400
E. Revenue Deficit	-17,462	-15,479	-6,174	-25,942	-28,959	-25,052	-23,214	-20,840
F. Fiscal Deficit	-26958	-25227	-16182	-31688	-35011	-38644	-42716	-47167
G. Debt	235631	261543	304492	336131	371092	409724	452412	499582
CB	235631	261543	304492	336131	371092	409724	452412	499582
H. GSDP	781653	863727	954418	1054632	1165368	1287732	1422944	1572353
interest	16748	19773	22527	25517	28199	31176	34481	38150
Interest/RR	18.0	19.5	18.4	20.2	20.8	21.2	21.0	20.9
Debt/RR	253.76	258.33	249.14	265.87	273.17	278.14	275.86	273.56

Item	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
RD/RR	18.81	15.29	5.05	20.52	21.32	17.01	14.15	11.41
RD/GSDP	2.23	1.79	0.65	2.46	2.48	1.95	1.63	1.33
FD/GSDP	3.45	2.92	1.70	3.00	3.00	3.00	3.00	3.00
RD/FD	0.65	0.61	0.38	0.82	0.83	0.65	0.54	0.44
Debt stock /GSDP	30.1	30.3	31.9	31.9	31.8	31.8	31.8	31.8

3.73 The projections for the years 2019-20, and 2020-21 as already explained are not relevant now in consideration of the vast difference that is likely in the often-changing context of the COVID-19 pandemic. As for the years from 2021-22 to 2025-26, it can be seen that RD is showing a vast increase in the context of Pay/Pension revision and gradual reduction is possible only from 2023-24. However, the task of eliminating the RD is not likely to be achieved. The FD/GSDP also is three per cent of GSDP.

3.74 Since nowhere in the projections has the Commission provided resources in respect of Additional Resources Mobilisation (ARM) measures it is anticipated that RD can come down through ARM measures, that the Government take recourse to in almost all years in order to reduce the fiscal gap. Since the nature of ARM measures are not given any guess by the Commission, it is not built into the projections. The ARM can help reduce the RD and limit FD to three per cent of GSDP. As regards the Debt/GSDP ratio that was required to be achieved at 29.67 per cent by 2019-20, it is likely that it will stay high above 31 per cent for the entire projection period. The IP/RR ratio which was required to be brought down to 13.23 per cent by 2019-20 is seen breaching the mark for the entire forecast period. But the Fifteenth FC would be seeking a faster reduction of the ratios if the indicators find a place during the Fifteenth FC period is our anticipation. There needs to be some way forward to achieve the projected resources and achieve fiscal consolidation targets.

Implications for Devolution

3.75 It is clear from the detailed analysis of the State finances that they are not in a good shape mainly due to the COVID-19 pandemic. In view of the contraction of the economy in the two successive quarters during the current

year, the resources of both the Central and the State Governments could be below expectations. This would also impact the plan size in Kerala.

3.76 Since the devolution in Kerala is linked to the States Own Tax Revenue and the size of the State Plan, the Local Governments would obviously take a hit when the total kitty shrinks. The effort should be to protect the allocations even in the face of a crisis and optimize their use through intelligent planning, efficient finance and project management. In such a context, the importance of mobilization of own source revenue by the Local Governments needs to be specially highlighted.

Chapter 4
Union Finance Commissions and Kerala

4.1 As part of the 73rd and 74th amendments, the following were inserted into Article 280 of the Constitution dealing with Finance Commission.

> (bb) The measures needed to augment the Consolidated Fund of a State to supplement the resources of the Panchayats in the State on the basis of the recommendations made by the Finance Commission of the State;
>
> (c) The measures needed to augment the Consolidated Fund of a State to supplement the resources of the Municipalities in the State on the basis of the recommendations made by the Finance Commission of the State.

4.2 It is a note-worthy feature of fiscal decentralization in India that from the Tenth Finance Commission, all of them have taken the task of earmarking funds to Local Governments very seriously, particularly since the Thirteenth Finance Commission. The Tenth Finance Commission though set up in June 1992, before the Constitutional amendments came into force, recommended at Rs.100/- per capita for the rural areas which came to Rs.4,380 crore and Rs.1,000 crore to the urban Local Governments. The urban grant was to be distributed on the basis of slum population of States. These amounts were to be an additionality over and above the amounts already flowing from State Governments.

4.3 The Eleventh Finance Commission gave suggestions to States to augment the Consolidated Fund to supplement the resources of Local Governments, like adequate land taxes, surcharge/cess on State taxes including sales tax, excise, motor vehicles tax, etc. and operationalization of profession tax. For Local Governments, the Commission recommended Property Tax and user charges. The Commission highlighted the importance of proper accounts and audit and suggested that the Comptroller and Auditor General should

provide technical guidance to the Local Fund Audit Department of the State Governments. A significant recommendation was that the report of the C&AG relating to audit of accounts of Panchayats and Municipalities should be placed before a Committee of the State Legislature to be constituted on the same lines as the Public Accounts Committee. It also highlighted the importance of creating a data base on the finances of Local Government. Interestingly, for maintenance of accounts at the village and intermediate level, Rs.98.6 crore was set apart and for creation of data base Rs.200 crore was provided. In addition, the Commission clarified that all the Central Public Sector Undertakings including Corporations and Companies are subject to Local Government taxes. In respect of Central Government properties, user charges could be collected for services rendered. The Commission recommended flat annual grant of Rs.1,600 crore for Panchayats and Rs.400 crore for Municipalities, for each of the five years of the period of award. The Commission laid down that the funds should be spent on civic services in which they included primary education and primary health care also. They were to be additionality to state devolution.

4.4 While determining the state-wise allocation, the Commission recognized that the State's efforts in strengthening Local Governments should be rewarded. Further, the revenue effort of Local Governments was given a weightage of 10 per cent. Thus, the formula included the following criteria and weightages:

Criteria	Percentage
Population	40
Index of decentralization	20
Distance from highest per capita income	20
Revenue efforts	10
Geographical area	10

4.5 The Twelfth Finance Commission recommended Rs.25,000 crores to be given over five years equivalent to 1.24 per cent of the sharable tax revenue in the ratio 80:20 between the rural and urban areas. The Commission also focused on civic services. It also urged the importance of creation of data base and maintenance of accounts.

4.6 The Commission gave up the index of decentralization and used the following criteria:

Criteria	Percentage
Population	40
Geographical area	10
Distance from highest per capita income	20
Index of deprivation	10
Revenue effort	20 of which
(a) With respect to own revenue of States	10
(b) With respect to GSDP	10

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4.7 The Thirteenth Finance Commission was a path-breaker. It went into great details on different issues related to decentralization. For the first time, it pegged the transfers to Local Governments as a percentage of the divisible pool of taxes, after converting this share to grant-in-aid to Article 275. The proposal was to award 2.28 per cent of the relevant divisible pool on t- 1 basis which would work out to 1.93 per cent of the divisible pool during the relevant period of the Commission, i.e., 2010-15. The grant was broken up into a basic component and a performance-based component. The basic grant aggregated to Rs.57,693 crore. The performance grant was estimated at Rs.30,385 crore. The Thirteenth Finance Commission restored the decentralization index basically focusing on the amounts devolved to the Local Governments from the State Government. The formula adopted was as follows:

Criteria	Weights assigned	
	PRIs	ULBs
Population	50	50
Geographical area	10	10
Distance from highest per capita income	10	20
Index of devolution	15	15
SC/STs proportion in Population	10	
FC local body grant utilisation Index	5	5
Total	100	100

4.8 The Commission came out with a framework of conditions of the Performance Grant. They were:

(1) A separate budget document for Local Governments
(2) An audit system for all Local Governments
(3) System of independent local body Ombudsman
(4) Electronic transfer of funds to Local Governments
(5) Prescription of qualifications of persons eligible for appointment as Members of State Finance Commission
(6) Enabling all local governments to levy property tax
(7) Putting in place a Property Tax Board for urban areas
(8) Notifying service standards starting with Municipal Corporations and Municipalities
(9) Municipal Corporations with a population of more than one million should prepare a fire hazard mitigation plan.

4.9 It goes to the credit of Kerala's decentralization that barring the last three criteria, it had achieved all the others even before the recommendations came into force.

4.10 The Fourteenth Finance Commission considerably enhanced the grants by providing Rs.2,00,292 crore to the Village Panchayats and Rs.87,143.8 crore to the Municipalities. In the case of Village Panchayats, 10 per cent of the grant was performance linked, in the case of municipalities, this was 20 per cent. Performance in rural areas was linked to proper accounts and revenue improvement and in urban areas to revenue improvement and improvement in service delivery.

4.11 The Commission stressed the importance of royalty on minor minerals and the issue of municipal bonds. It called for property tax reforms and considered advertisement and entertainment tax as local taxes. It recommended the increase of Profession Tax to Rs.12,000/- per year.

4.12 For distribution of the grants, it gave a weightage of 90 per cent to population and 10 per cent to area. It limited expenditure of the grants to the core of civic services, i.e., water supply, sanitation, storm water drainage,

maintenance of community assets, roads, street-lights, and burial and cremation grounds.

4.13 The Fifteenth Finance Commission which gave the report just for one year (i.e. 2020-21) brought in the following changes:

(1) In rural areas grants have been given to intermediate and district level panchayats as also to the local bodies of the Sixth Schedule areas.
(2) Untied grants constitute 50 per cent of the grants to Local Governments and the remaining 50 per cent earmarked for sanitation and drinking water.
(3) Increased the share of urban areas to 32.5 per cent from 30 per cent recommended by the Fourteenth Finance Commission. The allocation for the rural areas during 2021 is 60,750 crores, a marginal increase of Rs.63 crore from the previous year's grant of the Fourteenth Finance Commission and Rs. 29,250 crores for urban areas, of which Rs.9,229 crore was earmarked directly to million plus cities and urban agglomerations. For the non- million plus cities, 50 per cent is untied and 50 per cent is for drinking water and solid waste management.

Implications for Kerala

4.14 Kerala has faced a mixed impact from the devolution of the Union Finance Commissions. Since the Finance Commission devolution to Local Governments are not additionality, since the Thirteenth Finance Commission, it benefited from the increased flow of funds as may be seen from the following Table 4.1:

Table 4.1: Union Finance Commission Transfers and Contribution to Plan Fund of Kerala

Year	Devolution from State (Rs.in Crore)		UFC Grants entitled	Share of UFC plan devolution
	Plan Grant / DF to LGs	Total		
1996-97	212.00	540.00	51.06	24.08
1997-98	749.00	1046.20	51.06	6.82
1998-99	950.00	1334.30	51.06	5.37

1999-00	1020.00	1425.40	51.05	5.00
2000-01	1045.00	1464.90	80.97	7.75
2001-02	1700.00	2140.90	80.97	4.76
2002-03	1342.00	1814.20	80.97	6.03
2003-04	1317.00	1822.60	80.97	6.15
2004-05	1350.00	1881.11	80.97	6.00
2005-06	1375.00	2032.00	226.80	16.49
2006-07	1400.00	2050.00	226.80	16.20
2007-08	1540.00	2255.00	226.80	14.73
2008-09	1694.00	2481.00	226.80	13.39
2009-10	1863.00	2728.00	226.80	12.17
2010-11	2050.00	3001.00	249.20	12.16
2011-12	2750.00	4160.25	387.80	14.10
2012-13	3388.00	5234.37	569.50	14.65
2013-14	3933.00	6247.70	673.40	17.12
2014-15	4559.00	7266.00	796.30	17.47
2015-16	5193.00	8066.83	785.42	15.12
2016-17	5500.00	8670.93	1310.05	23.82
2017-18	6227.50	9775.16	1508.36	24.22
2018-19	7000.00	11532.95	1739.56	24.85
2019-20	7500.00	11867.20	2338.55	31.18
2020-21	6903.00	11564.06	1964.15	28.45

Source: GoK, (Kerala Budget, Various years), GOI (Reports of Various Union Finance Commissions)
Note: During 2020-21, the Fifteenth Union Finance Commission has raised the total allocation to the Local Governments to Rs.2,421 Crores

4.15 The receipt and utilization of grants from the Union Finance Commission may be seen in Table 4.2.

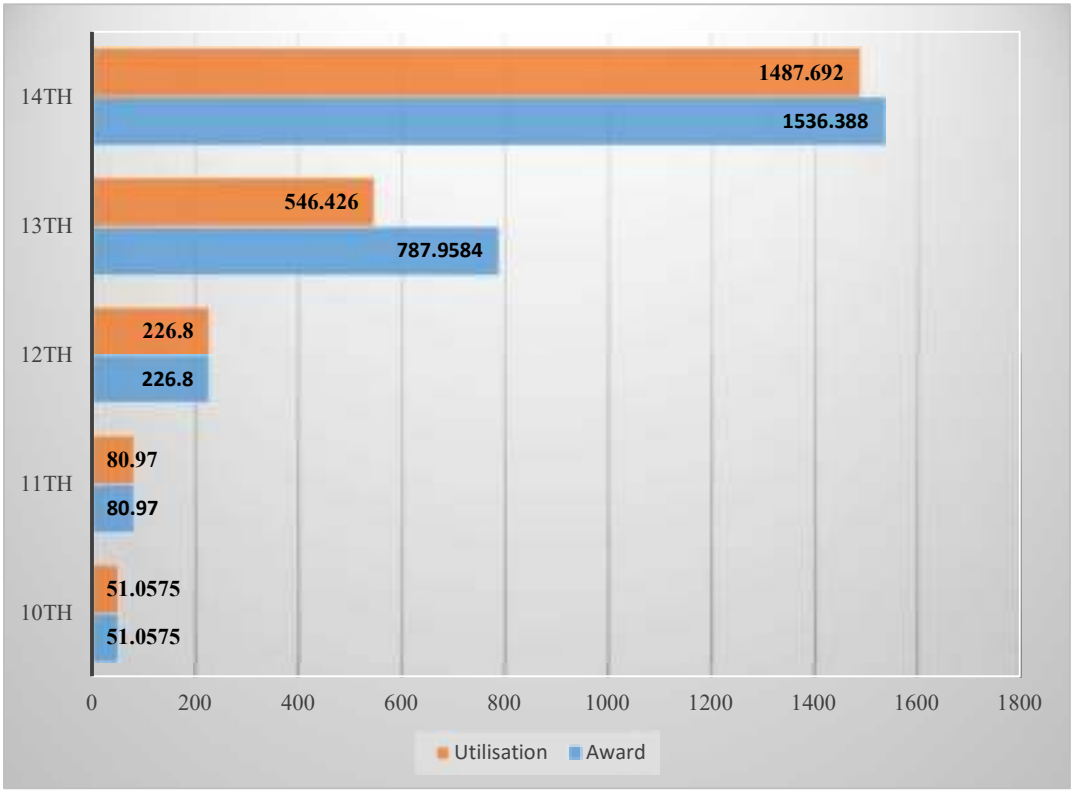
Table 4.2: Receipt and Utilization of Union Finance Commission Grants by LGs in Kerala

Year	Recommendation	Receipt and utilisation	Utilisation
1996-97	51.06	51.06	100.00
1997-98	51.06	51.06	100.00
1998-99	51.06	51.06	100.00
1999-00	51.05	51.05	100.00
2000-01	80.97	80.97	100.00
2001-02	80.97	80.97	100.00
2002-03	80.97	80.97	100.00
2003-04	80.97	80.97	100.00
2004-05	80.97	80.97	100.00

Year	Recommendation	Receipt and utilisation	Utilisation
2005-06	226.80	226.80	100.00
2006-07	226.80	226.80	100.00
2007-08	226.80	226.80	100.00
2008-09	226.80	113.40	50.00
2009-10	226.80	340.20	150.00
2010-11	389.20	246.16	63.25
2011-12	672.05	409.47	60.93
2012-13	839.51	368.14	43.85
2013-14	992.80	941.65	94.85
2014-15	1,046.23	766.71	73.28
2015-16	785.42	392.71	50.00
2016-17	1,310.05	1,459.28	111.39
2017-18	1,508.36	1,508.36	100.00
2018-19*	1,739.56	1,739.56	100.00
2019-20**	2,338.55	2,338.55	100.00
2020-21**	2,412.00	518.25	21.49

Source: Records of the Department of Finance, Govt. of Kerala

Fig 4.1 : Utilisation of Union Finance Commission Grants by LGs in Kerala



4.16 It has been able to make good use of performance grants as may be seen from the Table 4.3 below:

Table 4.3: Details of Performance Grant During 13th & 14th Finance Commission Period

(Rs. in crores)

Finance Commission	Year	Amount Recommended by FC	Amount received from Govt. of India	State Govt. Provision	Amount Transferred by State Govt
13th	2010-11	0	0	0	0
	2011-12	98.8	107.59	98.8	98.8
	2012-13 #	231.8	121.58	231.8	253.46
	2013-14	273.4	264.29	273.4	273.4
	2014-15	322.5	274.63	322.5	322.5
14th	2015-16	0	0	0	0
	2016-17	222.49	222.49	222.49	222.49
	2017-18	251.79	242.21	251.79	251.79
	2018-19	285.94	0	285.94	285.94
	2019-20	374.4	0	374.4	76.03

#Additional Amt received from the share of non-performing States

Source : Records of the Department of Finance, Govt. of Kerala

4.17 It has also adopted, in principle, important recommendations like Property Tax Board and service level bench marking. But there are certain issues which need to be highlighted.

(1) Kerala is undoubtedly the leader in the country in strengthening Local Governments, especially through its comprehensive fiscal decentralization. Even during periods of extreme fiscal stress, like during the current period, the State has not wavered in its commitment. But the last two Finance Commissions have not given it any weightage to the degree of decentralization while providing allocations. This appears unfair.

(2) The Constitution mandates social justice and economic development as the two broad objectives of decentralization and has indicated the functional domain of Local Governments in the 11th and 12th Schedules, but the Union Finance Commissions continue to see Local Governments as civic agencies rather than as developmental institutions. Therefore, limiting the use of Finance Commission grants to certain civic functions and excluding other legally devolved functions (which of course vary from State to State) goes against the spirit of the Constitution.

(3) Allocation of funds for urban agglomeration and limiting them to certain expenditure items also creates operational problems. There are 250 Village Panchayats and 41 Municipalities in the 297 urban agglomerations identified by the Fifteenth Finance Commission for support as given in Table 4.4. The conditionalities are unsuitable to most of them. Further, the Local Governments of Kerala are independent planning entities. So, planning for the agglomerations would create practical difficulties in fund flow and coordination.

Table 4.4: Number of Local Governments in Urban Agglomerations in Kerala

Sl. No.	Urban Agglomeration (UA)	Number of LSGs			
		Corporation	Municipalities	Village Panchayats	Total
1	Thiruvananthapuram	1	3	26	30
2	Kollam	1	1	19	21
3	Kochi	1	9	40	50
4	Thrissur	1	6	55	62
5	Kozhikode	1	7	35	43
6	Kannur	1	6	42	49
7	Malappuram		9	33	42
	Total	6	41	250	297

Chapter 5
Contributions of Previous State Finance Commissions

First State Finance Commission

5.1 The First State Finance Commission headed by late Shri P.M. Abraham, IAS (Retd) literally had to start from scratch. Though it benefited from the earlier Commissions constituted by Kerala, i.e., the Panchayat Finance Commission and the first and second Municipal Finance Commissions, it did much original basic work. Its key success was in obtaining data on Local Government finances, both income and expenditure. It highlighted the need for formula-based funding and rationalized the devolution of Local Government shares of state taxes, particularly, Basic Tax, Motor Vehicle Tax and Stamp Duty. It came out with clear recommendations on enhancing the tax and non-tax base of Local Governments. It developed the concept of the rural and urban pool and broke away from the earlier practice of specific tied grants and set the stage for untied plan devolution. An interesting concept was the piggy-back tax to be decided and collected by the District Panchayats. Another path-breaking suggestion was to fix bench marks for civic services.

Second State Finance Commission

5.2 The Second State Finance Commission headed by Dr. Prabhat Patnaik broke new ground in methodology by conducting empirical studies on Property and Profession Tax, got done through the Centre for Development Studies (CDS), Thiruvananthapuram. It also commissioned the Institute of Public Auditors of India to prepare documents on accounting and auditing. Its significant and lasting contribution was the classification of devolution into three streams - general, maintenance and development. It expounded the philosophy of maintenance and created separate categories for road and non-road assets. Realizing that periodic revision of local tax and non-tax revenues often gets ignored, the statutory automatic increase was recommended by indexation of the revenues to the value of money. It also

came out with a viable methodology for incentivizing performance by setting up of 10 per cent of the Development Fund. It suggested a Bill system to replace drawing by cheques which was much misused.

Third State Finance Commission

5.3 The Third SFC under the chairmanship of late Shri. K.V. Rabindran Nair, IAS (Retd.) followed a totally different approach. Even while retaining the three streams, all of them were classified as revenue grants, which helped the State argue for higher deficit grants from the Union Finance Commissions, substantially helping the State Government. Also, it went in for Local Government-wise grants for five years under each stream, which improved predictability even though there was a decline due to the conservative projection of future revenues of the State and size of the Plan. Another interesting innovation was that it tried to forecast the revenue and expenditure of Local Governments. It brought in social accountability as an important item and recommended a three-pronged system of community-based monitoring, citizen's score cards and social audit.

Fourth State Finance Commission

5.4 The Fourth State Finance Commission under the chairmanship of Prof. M.A. Oommen was a comprehensive one and its main contributions were:

(1) Construction of a deprivation index for inclusion in the formula
(2) Identifying the most vulnerable Village Panchayats for gap funding on rational criteria
(3) Suggesting a Property Tax Board to supervise the zonation and classification process
(4) Indicating a framework of fiscal accountability
(5) Promoting local borrowings and PPP projects
(6) Collecting the best practices and presenting them as case-lets for study and replication
(7) Suggestions for institutionalization of the processes of decentralization
(8) Developing local statistics

Fifth State Finance Commission

5.5 The Fifth State Finance Commission headed by Prof.B.A.Prakash recommended practices followed by the Union Finance Commission like calculating shares of Taxes on current year's estimates (i.e., on the basis of t) and on net proceeds. Even Development Fund was fixed as a share of SOTR. It focused on improving own source revenues. It emphasized the importance of e-Governance and made several suggestions for improving the software in operation. It highlighted the need for improving financial management system in Local Governments in areas like budgeting, improved assessment and collection of revenues and proper fiscal monitoring. It was the First Commission to allocate Maintenance Fund as per assets; but since the data were suspect, the recommendation was not operationalized.

Chapter 6
Fiscal Devolution to Local Governments

6.1 Fiscal devolution is the king pin of the decentralization efforts of Kerala. Through a big bang approach, the State announced that 35-40 per cent of State's plan would be transferred to Local Governments for participatory people's planning. This was done almost as an act of faith and, in a sense, was a leap in the dark. The devolution was an act of trust as Local Governments were expected to respond to the needs of the people and carry out their functions in a responsible manner. In fact, systems they set up were, only after the Funds were devolved and capacity was built alongside.

Fiscal Domain of the Local Governments in Kerala

6.2 Looking back at the history of the local governance in Kerala, it is interesting to note that even the pre -independence systems of Local Government had a modicum of taxation powers. Post-independence the Kerala Panchayat Act was passed in 1960. The fiscal domain of the Village Panchayats consisted of the following tax and non-tax sources. (Table 6.1)

Table 6.1: Own Fiscal Domain of the Village Panchayats in Kerala

Tax	Non Tax
Land cess	Fees
Building Tax	Income from Properties, Markets
Profession Tax	Fines
Duty on Transfer of Property	Service Charges
Entertainment Tax	Contributions and endowments
Advertisement Tax	Miscellaneous items
Surcharge on building tax for education, treatment of diseases including maternity and child welfare services,	

supply of protected water, scavenging, or drainage	
Land Conversion cess	
Show Tax	
Vehicle Tax	

6.3 Under the Kerala Municipalities Act 1960 and Kerala Municipal Corporations Act 1961, also similar powers were conferred. The fiscal domain of the Municipalities and Corporations as per the Act were as follows (Table 6.2) :

Table 6.2: Fiscal Domain of the Urban Local Governments in Kerala Prior to 1994

Tax	Non-Tax
Property Tax which may comprise of tax for general purposes and a service tax, for water and drainage, lighting tax, sanitary tax	Fees
Profession Tax	Income from Properties, Markets
Entertainment Tax	Fines
Advertisement Tax	Service Charges
Service Tax for sanitation drainage, street lighting, water supply	Contributions and endowments
Land Conversion Tax	Miscellaneous items
Show Tax	
Surcharge on any tax other than Profession Tax, with sanction of the Government not exceeding 5 per cent of the tax leviable	
Tax on animals and vessels	
Duty on Transfer of Property	
Land conversion cess in respect of paddy lands, marshy land, pod or watershed	

6.4 Prior to the big bang decentralization, the Local Governments received statutory grants and Non-Plan non statutory grants. Statutory grants consisted of assigned taxes, essentially the Basic tax and Surcharge on Duty

on Transfer of Property and shared tax, namely, the Motor Vehicles Tax. Non plan non statutory grants were mostly for specific purposes and there were 23 such grants for Village Panchayats and 12 for Municipalities and Corporations (Table 6.3).

Table 6.3 Non-Plan Grants to Local Governments Prior to 1994

Village Panchayats	Municipalities
Non Plan Grant	General Purpose Grant
Basic grant (75%)	Surcharge on duty on transfer of property
Basic grant (25%)	Vehicle tax compensation grant
Grant for construction of tube wells	Grant for Maintenance of Isolation Hospitals
Grant for maintenance of protected water supply	Maintenance of Maternity and Child welfare Centres
Grant for maintenance of burial and burning grounds	Maintenance of Family Planning Centres
Grant for opening and maintenance of burial and burning grounds	Anti-mosquito anti filaria Operations
Minor irrigation grant	Maintenance of Nursery Schools
Village Road maintenance grant	Maintenance of poor homes, beggar homes, and relief centres
Ferrymen grant	Maintenance of Town Planning and Town Survey Operations
Grant for lighting of Public Roads	Maintenance of Public Ferry Services
Grant for maintenance of railway level crossing	Grant for constructions and equipment's for furtherance of any of the above services
Grant for establishing mini stadium	
Establishment grant	
Open air theatre grant	
Establishment grant as per audit report	
Block Grant	
Building Grant	
Special Grant	
Surcharge on duty on transfer of property (75%)	
Surcharge on duty on transfer of property (25%)	
Vehicle tax compensation grant	
Flood relief grant	
Initial grant	

6.5 In the last year before decentralization, i.e., 1994-95 the devolution was as follows:

Table 6.4: Devolution to Local Self Governments in 1994-95 (Rs in Crore)

Category	*Village Panchayats*	*Municipalities*	*Municipal Corporations*
Assigned Taxes	32.67	6.44	1.90
Shared Taxes	0.45	3.93	5.00
Grants from Centre and States	12.08	5.54	2.12

Note: Grants from Centre and states are inclusive of general purpose, specific purpose and development purpose grants and Centrally Sponsored Schemes
Source : Govt. of Kerala 1999 subsidiary points on Local Bodies presented to 11th Finance Commission (unpublished)

6.6 The First SFC rationalised the non-plan non statutory grants into rural and urban pool components of which are presented in Table 6.3. First SFC did not make any recommendations towards the quantum of devolution of Plan grants. The plan devolution was a political decision and the Government devolved 26.23 per cent of the State Plan to Local Governments in 1997-98, the first year of the People's Plan.

6.7 The Second SFC had with it the experience of People's Plan campaign, understanding the scale of devolution and the assets that were being created with the Plan grants. The Commission made a comprehensive assessment of the Plan and Non-Plan expenditure requirements and awarded nine per cent of the *t*-2 State's Own Tax Revenue (SOTR) as Non-Plan grants in two strands viz. General-Purpose Grants and Maintenance Grants. The Second SFC tried to institutionalise Plan devolution by recommending 'an amount not less than one-third the annual size of the State Plan' as fixed by the Planning Board. Though the Report was submitted in January 2001, there was delay in accepting and tabling the Action Taken Report in the Legislative Assembly which was done in 2004. The recommended transfer system could be implemented only for two years.

6.8 Subsequently, the Third SFC was appointed in 2004 and it submitted its report in 2006. The Commission did not make any change in the share of non- plan and plan grants to Local Governments, but made a significant

departure. The Third SFC instead of defining devolution as share of SOTR, determined the Maintenance Fund to be Rs. 350 crore and General Purpose Fund to be Rs.300 crore because the projections were consecrating (which were equivalent to nine per cent of the *t*-2 audited SOTR in relation to the first year) and Plan grants to be Rs.1,400 crore, for the first year of their award period. They were to increase by 10 per cent annually during the period of the award. The approach snapped the link with the state plan and negatively impacted the buoyancy of devolution. Even the Non-Plan Funds as a share of the SOTR dwindled. The Plan grants to Local Governments as a share of state Plan outlay slumped to 20.96 per cent in 2006-07 from 25.61 in 2005-06.

6.9 The Fourth SFC made a critical review of the above approach of the Third SFC, wanted to avoid the loss due to the above approach and fixed both General Purpose Fund and Maintenance Fund as a share of SOTR and Plan devolution as a share of state Plan outlay. The share of Maintenance Fund was kept at 5.5 per cent and that of General Purpose Fund at 3.5 per cent. The Plan was fixed as 25 per cent of the State Plan outlay which was to increase to 30 per cent by the last year of the award period. With the implementation of the recommendations of the Fourth SFC, the ratio of Plan and Non-Plan devolution to state macro indicators improved. (See Table 6.5)

6.10 The Fifth SFC made two major departures from the earlier SFCs. It suggested that all grants as a share of net SOTR and stipulated that base year of net SOTR should be current year's tax collection (t) instead of *t*-2 as in the case of devolution from the Centre to States. This would have substantially increased the share of both Plan and Non-Plan devolution. But, the recommendations, except the one to devolve net proceeds, were not accepted by the State Government due to the fiscal stress of the state. Table 6.5 captures the devolution during the last 25 years.

Table 6.5: Trends in devolution to Local Governments in Kerala from 1995-96 to 2020-21

(Rs in crores)

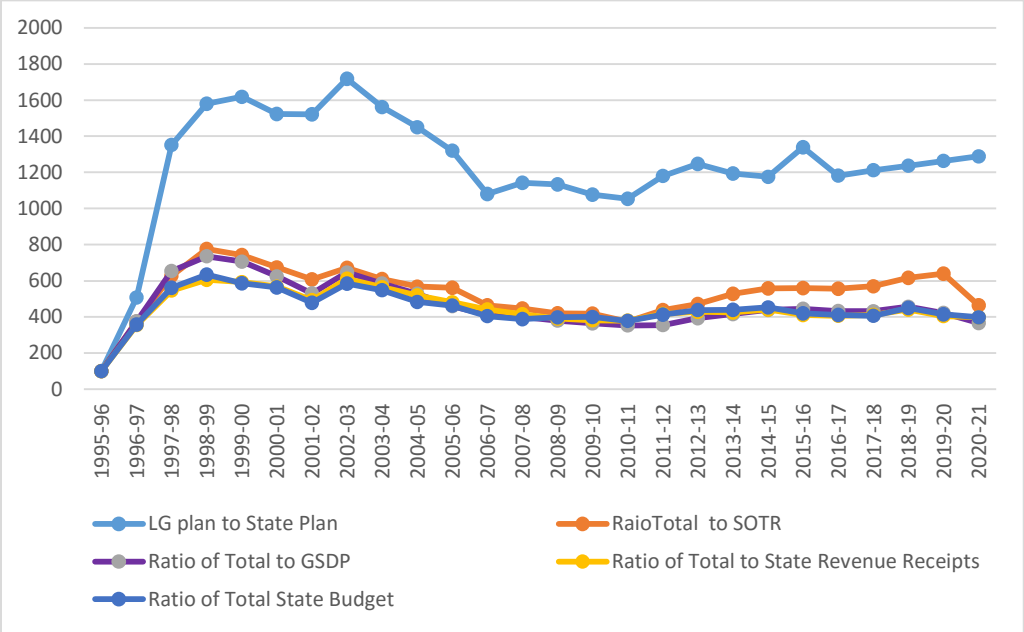
Year	Devolution from State			Plan devolution as share of State plan outlay	Plan and non-plan devolution as share of				Per capita Devolution
	Plan grant /DF to LGs	Non plan grant/ GPF and MF	Total		SOTR	GSDP	State Revenue Receipts	State Budget	
1995-96	30.00	95.09	125.09	1.94	3.70	0.323	2.54	2.02	40.20
1996-97	212.00	328.00	540.00	9.84	13.85	1.215	8.99	7.23	171.25
1997-98	749.00	297.20	1046.20	26.23	23.24	2.114	13.85	11.33	327.36
1998-99	950.00	384.30	1334.30	30.65	28.70	2.374	15.38	12.80	411.96
1999-00	1020.00	405.40	1425.40	31.38	27.45	2.279	15.07	11.85	434.23
2000-01	1045.00	419.90	1464.90	29.56	24.95	2.016	14.40	11.38	440.33
2001-02	890.00	440.90	1330.90	29.52	22.47	1.708	12.52	9.64	398.13
2002-03	1342.00	472.20	1814.20	33.33	24.84	2.088	15.52	11.81	540.11
2003-04	1317.00	505.60	1822.60	30.28	22.53	1.885	14.35	11.06	540.02
2004-05	1350.00	531.11	1881.11	28.13	20.99	1.706	13.19	9.75	554.69
2005-06	1375.00	657.00	2032.00	25.61	20.78	1.485	12.22	9.34	596.31
2006-07	1400.00	650.00	2050.00	20.96	17.17	1.333	11.21	8.17	598.72
2007-08	1540.00	715.00	2255.00	22.16	16.50	1.288	10.51	7.83	655.44
2008-09	1694.00	787.00	2481.00	22.00	15.52	1.223	9.95	8.05	717.67
2009-10	1863.00	865.00	2728.00	20.89	15.48	1.176	9.69	8.06	785.35
2010-11	2050.00	951.00	3001.00	20.45	13.82	1.138	9.62	7.62	859.81
2011-12	2750.00	1410.25	4160.25	22.90	16.18	1.143	10.55	8.34	1186.23
2012-13	3388.00	1846.37	5234.37	24.18	17.40	1.270	10.87	8.84	1485.36
2013-14	3933.00	2314.70	6247.70	23.14	19.53	1.343	10.76	8.86	1764.43
2014-15	4559.00	2707.00	7266.00	22.80	20.62	1.418	11.21	9.13	2042.19
2015-16	5193.00	2873.83	8066.83	25.97	20.69	1.437	10.42	8.46	2256.42
2016-17	5500.00	3170.93	8670.93	22.92	20.56	1.395	10.31	8.32	2413.79
2017-18	6227.50	3547.66	9775.16	23.50	21.04	1.393	10.45	8.21	2708.16
2018-19*	7000.00	4532.95	11532.95	24.01	22.77	1.475	11.22	9.08	3179.86
2019-20	7500.00	4367.20	11867.20	24.50	23.64	1.362	10.29	8.36	3256.36
2020-21	6903.00	4661.06	11564.06	25.00	17.15	1.182	10.09	8.02	3157.99
AAGR Current	44.44	21.66	27.68	23.14					26.74
AAGR Constant 2011-12 prices	36.10	15.41	20.86	7.39					19.97

Note : The fund transfer through KSUDP had been deducted from the total budgeted plan outlay to LGs during 2020-21

Source: Computed from GoK Budget for various years, State Planning Board, RBI – Handbook of Statistics on Indian States (Various Years), RBI – State Finances a study of Budgets (www.rbi.org.in)

6.11 Figure 6.1 elucidates the trends in devolution to Local Governments as ratio to macro variables. The Figure 6.2 gives a graphical representation of the trends in devolution at constant rates (i.e., 2011-12 prices).

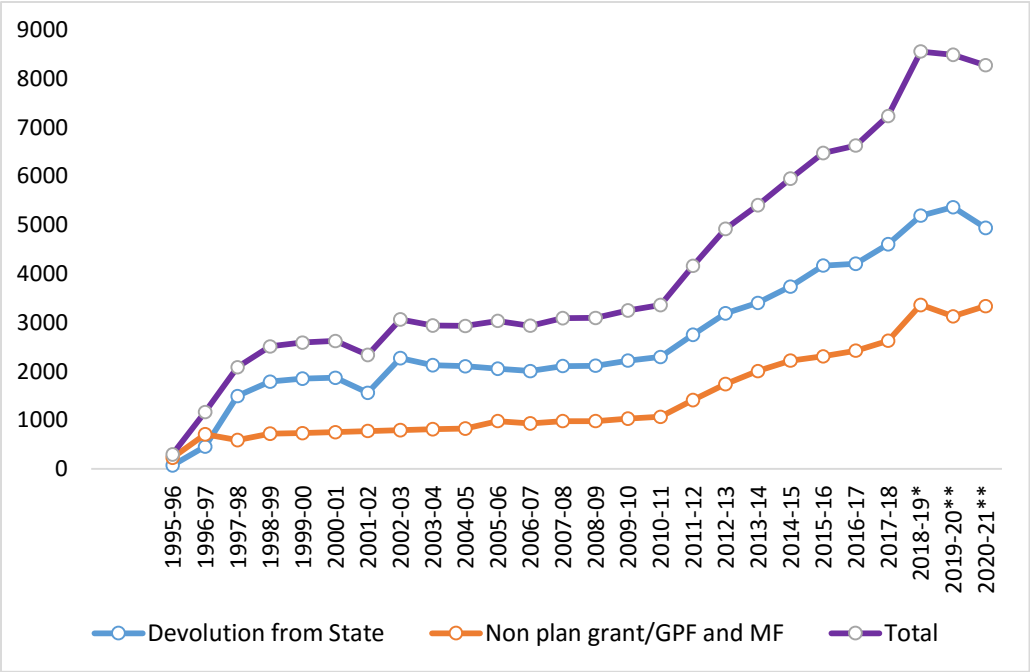
Figure 6.1: Trends in ratio of devolution by the State to Local Governments to selected macro indicators



Note : The ratios are indexed to the First Year i.e 1995-96

6.12 In nominal terms the total Plan devolution from the State to the Local Governments increased from Rs.125 crores in 1995-96 to Rs. 11,564.06 crores in 2020-21. During this period the Plan devolution grew from Rs.30 crore to Rs.6,903 crore, registering a growth rate of 44 per cent at current prices and 36 per cent in 2011-12 prices. In the first year of the IXth Five Year Plan, 26.23 per cent of the plan was devolved to the Local Governments. It reached the highest point of 33.33 per cent in 2002-03. The share declined to 20.45 per cent in 2010-11. Thereafter, it picked up and has touched 25 per cent in 2020-21.

Figure 6.2: Trends in Devolution from State Government to Local Governments in Kerala



6.13 Most of the Centrally Sponsored Schemes in the functional area of Local Governments are fully implemented by the local governments in Kerala. Currently, such schemes include MGNREGS, Pradhan Mantri Awas Yojana (Urban and Rural), National Social Assistance Programme (NSAP), Integrated Child Development Services (ICDS), Samagra Siksha Abhiyan (SSA), Atal Mission for Rejuvenation and Urban Transformation (AMRUT) and Smart City.

6.14 The details of budget allocation and expenditure of the schemes during the last five years are given below in Table 6.6.

Table 6.6: Centrally Sponsored Schemes Implemented by the Local Governments of Kerala

(Rs. in crores)

Name of scheme	2015-16		2016-17		2017-18		2018-19		2019-20	
	State share	Central share	State share	Central share	State share	Central share	State share	Central share	State share	Central share
IAY-General	55.69	167.07	95.64	141.96	0.00	0.00	0.00	0.00	0.00	0.00
IAY -SCP	46.96	140.88	51.20	76.80	0.00	0.00	0.00	0.00	0.00	0.00
IAY -TSP	6.55	19.65	26.14	39.22	0.00	0.00	0.00	0.00	0.00	0.00

PMAY-Rural-General	0.00	0.00	100.00	150.00	110.00	165.00	19.07	28.60	26.35	39.53
PMAY-Rural SCP	0.00	0.00	0.00	0.00	59.51	89.27	9.73	14.60	23.79	0.00
PMAY-Rural TSP	0.00	0.00	0.00	0.00	30.40	45.59	21.12	31.68	12.14	0.00
PMAY-Urban	0.00	0.00	0.00	0.00	184.00	276.00	500.00	750.00	175.00	525.00
MGNREGS	50.00	1590.00	50.50	2197.20	80.00	2914.00	209.86	2596.48	230.00	428.85
Smart Cities	0.00	0.00	60.00	90.00	100.00	150.00	200.00	200.00	200.00	200.00
AMRUT	0.00	0.00	90.00	135.00	150.00	225.00	300.00	300.00	250.00	250.00
JNNURM	118.67	356.00	100.00	100.00	63.00	0.00	0.00	0.00	0.00	0.00
National Social Assistance Programme	0.00	0.00	0.00	0.00	0.03	120.00	0.03	150.00	0.03	150.00
Samagra Siksha Abhiyan	7.00	259.23	8.00	243.00	9.00	495.68	11.00	171.02	91.96	835.28
	Expenditure									
IAY-General	407.03	201.91	99.03	38.56	0.00	0.00	0.00	0.00	0.00	0.00
IAY-SCP	18.65	55.96	34.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IAY-TSP	101.55	101.55	43.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PMAY-Rural (General)	0.00	0.00	27.43	41.15	8.68	13.02	7.89	11.83	0.00	0.00
PMAY-Rural (SCP)	0.00	0.00	0.00	0.00	7.83	11.75	7.83	11.75	0.00	0.00
PMAY-Rural (TSP)	0.00	0.00	0.00	0.00	4.00	6.00	6.72	10.08	0.00	0.00
PMAY-Urban	0.00	0.00	0.00	0.00	59.18	88.77	39.15	58.73	65.60	98.40
MGNREGS	25.00	1073.82	31.91	195.86	62.45	2295.71	84.18	261.35	34.48	428.85
Smart Cities	0.00	0.00	156.32	234.48	5.28	7.92	82.66	82.66	145.76	145.76
AMRUT	0.00	0.00	85.90	128.85	45.55	68.33	262.67	262.67	179.88	179.88
JNNURM	0.00	0.00	0.00	25.89	19.64	0.00	0.00	0.00	0.00	0.00
National Social Assistance Programme	0.00	0.00	0.00	0.00	2299.08	120.00	755.95	150.00	0.00	150.00
Samagra Siksha Abhiyan	103.49	103.49	0.00	0.00	10.96	136.80	0.00	150.18	19.95	215.34

Source: Records of the State Planning Board

Note: Indira Awaz Yojana (IAY), rechristened as Prime Minster's Awaz Yojana (PMAY) from 2017-18 onwards.

6.15 It is interesting to note that the share of Centrally Sponsored Schemes in total devolution has increased substantially, mainly due to the highly successful implementation of MGNREGS in Kerala. The allocations for these schemes for 2020-21 are shown in Table 6.7.

Table 6.7: Details of CSS and State Schemes implemented in the Local Government sector during 2020-21

(Rs. in lakh)

Sl. No.	Scheme	Budget Outlay 2020-21		
		State Share	**Central Share**	**Total**
A	Schemes implemented by LGs			
1	Mahatma Gandhi National Rural Employment Guarantee Programme (MGNREGP)	23,000.00	3,61,537.00	3,84,537.0
2	Pradhan Mantri Awaas Yojana - Gramin (PMAY – G)(40% State Share)(including General, SCP &TSP)	2,440.0	3,660.0	6,100.0
3	Pradhan Mantri AwasYojana – Urban (PMAY -Urban) (20%SS) (including General, SCP &TSP)	17,500.0	52,500.0	70,000.0
4	Smart Cities Mission (50% SS)	20,000.0	20,000.0	40,000.0
5	Atal Mission for Rejuvenation and Urban Transformation AMRUT (30% SS)	27,000.0	45,000.0	72,000.0
	Total	89,940.0	4,82,697.0	5,72,637.0
B	Schemes implemented by agencies			
1	Deendayal Antyodaya Yojana – National Rural Livelihoods Mission (DAY-NRLM) (General) (40% State Share) (including General, SCP &TSP)	10,833.0	16,249.5	27,082.5
2	Deendayal Antyodaya Yojana –National urban Livelihood Mission (DAY-NULM) (40% SS) (including General, SCP &TSP)	2,500.0	3,750.0	6,250.0
3	Swachh Bharat Mission (Gramin) (40% State Share) (including General, SCP &TSP)	3,500.0	5,250.0	8,750.0
4	Swachh Bharat Mission (Urban) (40% SS)	2,500.0	3,750.0	6,250.0
5	National Rurban Mission (NRuM) (40% State Share)	2,000.0	3,000.0	5,000.0
6	Pradhan Mantri Gram Sadak Yojana (PMGSY) (40% State Share)	10,000.0	15,000.0	25,000.0
	Total	**31,333.0**	**46,999.5**	**78,332.5**
	Grand Total	**1,21,273.0**	**5,29,696.5**	**6,50,969.5**

Scheduled Caste Sub Plan and Tribal Sub Plan

6.16 The allocation of Development Fund to Local Governments is done under three categories - General Sector, Special Component Plan which changed its nomenclature to Scheduled Caste Sub-Plan (SCSP) and Tribal Sub-Plan (TSP). The SCSP and TSP were launched by the Government in the 1970s to specifically cater to the social, economic and cultural development of the most marginalised sections of the society. When People's Plan was launched, two-third of the funds allocated for SC/ST (then called SCP and TSP) were placed at the disposal of Local Governments. However, the share of these funds has been declining. The following tables give the trends in the devolution of SCSP and TSP.

Table 6.8: Trends in SCSP Devolution to Local Governments

(Rs. in Crore)

Year	State Plan Outlay	SCSP				Ratio between Dept outlay and LG Outlay		
		Dept	LG	Total	% of SCSP outlay	Dept.	LG	Total
2007-08	6,950.00	143.09	443.30	586.39	8.44	24.40	75.60	100.00
2008-09	7,700.47	179.32	487.63	666.95	8.66	26.89	73.11	100.00
2009-10	8,920.00	338.74	536.00	874.74	9.81	38.72	61.28	100.00
2010-11	10,025.00	393.96	589.49	983.45	9.81	40.06	59.94	100.00
2011-12	12,010.00	529.74	660.23	1189.97	9.91	44.52	55.48	100.00
2012-13	14,010.00	549.75	739.46	1289.21	9.20	42.64	57.36	100.00
2013-14	17,000.00	839.50	828.20	1667.70	9.81	50.34	49.66	100.00
2014-15	20,000.00	1034.42	927.58	1962.00	9.81	52.72	47.28	100.00
2015-16	20,000.00	1040.92	927.58	1968.50	9.84	52.88	47.12	100.00
2016-17	24,000.00	1315.50	1038.90	2354.40	9.81	55.87	44.13	100.00
2017-18	26,500.00	1427.60	1172.05	2599.65	9.81	54.92	45.08	100.00
2018-19	29,150.00	1570.36	1289.26	2859.62	9.81	54.91	45.09	100.00
2019-20	30,610.00	1649.00	1353.84	3002.84	9.81	54.91	45.09	100.00
2020-21	27,610.00	1487.39	1221.15	2708.54	9.81	54.91	45.09	100.00

Source: GoK (Budget Documents Various years)

6.17 The share of SCSP to Local Governments has declined to 45.09 per cent in 2020-21 and that of TSP declined to 23.43 per cent in 2020-21.

Table 6.9: Trends in devolution through TSP Plan to Local Governments in Kerala

Year	State Plan Outlay	TSP				Ratio between Dept outlay and LG Outlay		
		Dept.	LG	Total	% of TSP outlay	Dept.	LG	Total
2007-08	6950.00	50.82	66.55	117.37	1.69	43.30	56.70	100.00
2008-09	7700.47	61.90	73.19	135.09	1.75	45.82	54.18	100.00
2009-10	8920.00	100.34	80.51	180.85	2.03	55.48	44.52	100.00
2010-11	10025.00	112.03	88.47	200.50	2.00	55.88	44.12	100.00
2011-12	12010.00	186.88	99.09	285.97	2.38	65.35	34.65	100.00
2012-13	14010.00	201.43	110.98	312.41	2.23	64.48	35.52	100.00
2013-14	17000.00	265.55	124.30	389.85	2.29	68.12	31.88	100.00
2014-15	20000.00	460.78	139.22	600.00	3.00	76.80	23.20	100.00
2015-16	20000.00	465.28	139.22	604.50	3.02	76.97	23.03	100.00
2016-17	24000.00	526.80	156.00	682.80	2.85	77.15	22.85	100.00
2017-18	26500.00	575.08	176.00	751.08	2.83	76.57	23.43	100.00
2018-19	29150.00	632.59	193.60	826.19	2.83	76.57	23.43	100.00
2019-20	30610.00	663.27	202.99	866.26	2.83	76.57	23.43	100.00
2020-21	27610.00	598.26	183.10	781.36	2.83	76.57	23.43	100.00

Source: Kerala State Planning Board

Kerala vis-a-vis the States of India

6.18 At the macro level the relative significance of the Governments is assessed by the ratio of own revenue to total own revenue, and expenditure of each tier of the Government to total Government expenditure, ratio of LG revenue and expenditure to macro variables. A major hurdle in such an assessment is the paucity of reliable data on the above variables. Available evidences point to the low significance of Local Governments in the federal financial structure.

6.19 Kerala's devolution to the Local Governments has been hailed as 'ideal model' in the country, as the devolution is real with a lot of freedom to the

local governments to spend on their priorities. The per capita devolution is in fact the highest in the country. The state is positioned as the best performer in Index of Devolution ranking in respect of rural areas in the independent assessment made by Tata Institute of Social Sciences (TISS) for the Ministry of Panchayati Raj in 2015[1].

Table 6.10: Devolution in selected States

States	Devolution during 2018-19 as per cent of SOTR	Per capita devolution
Assam	14.42	431.06
Bihar	15.90	356.74
Chhattisgarh	5.02	504.08
Gujarat	N.A	N.A
Haryana	5.02	737.84
Himachal Pradesh	3.84	367.12
Karnataka	46.65	6090.06
Kerala	20.23	2999.74
MP	7.14	421.59
Odisha	2.31	146.78
Punjab	3.52	456.53
Rajasthan		471.90
Tamil Nadu	10.15	1426.27
Uttar Pradesh		449.53
Uttarakhand	11.80	1361.29
West Bengal	3.71	152.32
All states	7.81	1179.63

Source: Compiled from Chakraborty (2018) [2]

6.20 Devolution by most of the states including Karnataka is inclusive of the salary paid to the officials of transferred institutions. It may be noted that

[1] GoI (2015) How Effective is Devolution Across States: Insight from the Field, Ministry of Panchayati Raj, (Tata Institute of Social Sciences, Mumbai)

[2] Chakraborty et.al (2018), Overview of State Finance Commission Reports, NIPFP, New Delhi

the Kerala figure does not include the salaries of employees transferred to local governments. If those were to be included, it would be around Rs.8393.55 per capita, and the highest in India.

Maintenance Fund: Road and Non-Road

6.21 Post decentralization, most of the institutions providing services, especially to the bottom one-third to one-half of the population came to be managed by Local Governments – anganwadis, schools and hospitals. A vast majority of public institutions and assets were transferred from the State Government to the different categories of Local Governments, mostly through Government Orders, as provided in the section 174(i) of the Kerala Panchayat Raj Act, 1994 and section 30 of Kerala Municipality Act, 1994. Similarly, all roads other than major district roads and highways became Local Government assets to be maintained and upgraded. 85 per cent of all roads of a total length of 2,31,676.1 km. are now under the ownership of village and district panchayats, municipalities and corporations. The assets existing under Local Governments jurisdiction are broadly of three categories:

(i) Assets which the Local Governments owned and maintained prior to the transfers following the September 1995 Government Order;
(ii) Assets which have been transferred to the Local Governments following the Government Order; and
(iii) Assets which have been acquired/created/ obtained by Local Governments since 1997-98.

6.22 Table 6.11 shows the important assets transferred to the different sectors from the State-level institutions to the Local Governments.

Table: 6.11: Assets transferred to the Local Governments

Departments	Sl. No.	Assets	Village Panchayats	Block Panchayats	District Panchayats	Municipalities	Corporation
Agriculture	1.	Krishi Bhavan	#			#	#
	2.	District agricultural farms / coconut palm nursey			#		
	3.	District sales centre			#		
	4.	State seed farms			#		
	5.	Mobile testing laboratory			#		
	6.	Soil testing labs			#		
Animal Husbandry, Dairy development	7.	District Hospitals			#		
	8.	Regional artificial insemination centre			#		
	9.	District Veterinary farms			#		
	10.	Veterinary Hospital	#		#		
	11.	Veterinary Poly Clinic			#	#	#
	12.	Veterinary Dispensary	#			#	#
	13.	Mobile veterinary Dispensary			#		
	14.	Veterinary Sub Centre	#			#	#
	15.	Mobile Farm Unit			#		
	16.	Clinical Lab			#		
Fisheries	17.	Matsya Bhavan	#			#	#
	18.	Fisheries Dispensary	#				
	19.	Fisheries School			#		
Government hospitals[3]	20.	Taluk Hospitals (Allopathy, Ayurveda, Homeo)		#		#	#
	21.	Community Health Centre		#		#	#
	22.	District Hospital of Health-Ayurveda, Homeo			#		
	23.	Government Dispensaries (Allopathy, Ayurveda, Homeo)	#				
	24.	Primary Health Centres	#				
Social Welfare	25.	Day care centres	#			#	#
	26.	Care Homes		#			
	27.	Old Age Homes		#			
	28.	Anganwadis	#			#	#
	29.	Nursery Schools	#				
	30.	Pre-metric hostels		#			
	31.	Nursery schools	#				

[3] Government hospitals other than the major hospitals

Departments	Sl. No.	Assets	Village Panchayats	Block Panchayats	District Panchayats	Municipalities	Corporation
	32.	Mid-wifery centres	#				
Schedule Caste Development	33.	Balavadies	#				
	34.	Balavadi-cum-feeding centres	#				
	35.	Seasonal Day Care Centre	#				
	36.	Dormitory	#				
	37.	Pre-matric hostels		#			
Schedule Tribe Development	38.	Balavadies	#				
	39.	Medical Unit	#				
	40.	Nursery School	#				
	41.	Midwifery Centres	#				
	42.	Ayurveda Dispensaries	#				
Education	43.	Government Lower Primary Schools	#			#	#
	44.	Government Upper Primary Schools			#	#	#
	45.	Government High Schools			#	#	#
	46.	Government Higher Secondary School			#	#	#
	47.	Government Vocational Higher Secondary School			#	#	#
Technical Education	48.	Tailoring Trade Centre			#		
	49.	Tailoring & Garment making Training Centres			#		
Public works	50.	Local roads	#				
	51.	Village roads with bridges, culverts, drains etc					
	52.	Other district roads			#		

Source: Handbook on Transfer of functions, institutions and schemes to Local Self-Government Institutions, KILA, Thrissur

6.23 Thus, most of the institutions providing services, especially to the bottom one-third to one-half of the population came to be managed by Local Governments – anganwadis, schools and hospitals. Similarly, all roads other than major district roads and highways became Local Government assets to be maintained and upgraded. 85 per cent of all roads of a total length of 2,31,676.1 km. are now under the ownership of Village Panchayats, Municipalities, Corporations and District

Panchayats. Roads maintained by different agencies of the State are collated by the State Planning Board are given in Table 6.12.

Table 6.12: Agency wise distribution of State Roads in Kerala in 2017-18 and 2018-19

Sl. No	Name of Department	Length (Km) 2017-18	Percentage	Length (Km) 2018-19	Percentage
1	Panchayats (LSGDs)	1,63,183.99	71.15	2,06,620.23	75.65
2	PWD (R and B)	31,812.106	13.87	31,812.106	11.65
3	Municipalities	18,411.870	8.03	18,411.870	6.74
4	Corporations	6,644.000	2.90	6,644.000	2.43
5	Forests	4,575.770	2.00	4,903.642	1.80
6	Irrigation	2,611.900	1.14	2,611.900	0.96
7	PWD (NH)	1,781.570	0.78	1,781.570	0.65
8	Others (Railways, KSEB etc.)	328.000	0.14	328.000	0.12
	Total	**2,29,349.206**	**100**	**2,73,113.30**	**100.00**

Source: Economic Review, 2019, State Planning Board, Government of Kerala

6.24 Considering the nature of assets transferred to Local Governments, their variety and also the direct benefit to citizens and further considering the fact that most of the assets were built up over a long period of time at a heavy cost, it goes without saying that their scientific upkeep is of paramount importance. Due to the historical dichotomy created by the plan and non-plan distinction, it led to the belief that new assets are more important and maintenance is a secondary function which does not require detailed planning and can be quite routine. In the initial days of asset creation, particularly for public institutions, this philosophy has some rationale. But now that their deficiency in essential infrastructure is very low, even in respect of roads, there is a strong need to shift priority to optimum use of all the existing assets. If adequate and timely maintenance is neglected, the quality of assets can suffer a premature decline and increase expenditure for delayed repair and early replacement. So, planning for maintenance is necessary for the interest of economy and efficiency.

6.25 In recognition of this vast expenditure responsibility, the Second State Finance Commission pioneered the concept of Maintenance Fund which essentially provided two untied streams to Local Governments for maintenance of assets according to local needs and priorities – road Maintenance Fund and non-road Maintenance Fund. This was based on empirical assessment taking into account, the assets under the Local Governments, the normative maintenance requirements and historical availability of funds for such purposes. As defined by the Second State Finance Commission, the term "Maintenance" gets invariably enmeshed with three other concepts, operational costs, depreciation, and investment for up-gradation, in the sense that it is difficult to demarcate boundary amongst three concepts. Strictly speaking, the term maintenance refers to the expenditure required to keep an asset running with unimpaired productive potential during its life-time.

6.26 When the assets were handed over to the Local Governments, initially, the Funds for their maintenance continued to be provided in the budgets of the Departments, mostly as Non-Plan. It was the Second State Finance Commission which realized that this was an area best looked after by Local Governments being in close contact with the assets and their users. So, planning for maintenance is necessary for the interest of economy and efficiency. Therefore, a concept of Maintenance Fund was developed and considering the maintenance needs on a normative basis and balancing with fund availability, it recommended that 5.5 per cent of the State's own tax revenue be set apart for this purpose. Though the report was submitted in January 2001, it was operationalized only from 2004-05. Currently, the proportion is 70 per cent for roads and 30 per cent for non-roads. The important recommendations of the earlier State Finance Commission in respect of Maintenance Fund (MF) are provided in Table 6.13.

Table 6.13: Maintenance of Assets -Recommendations of Previous State Finance Commissions

SFC -II	SFC-III	SFC- IV	SFC-V
• Separate provision for maintenance of assets and allocated 5.5	• Share of 5.5 per cent of SOTR (*t*-2 basis) based on 2004-05.	• At the rate of 4.5 per cent of the SOTR (*t*-2 basis), for the first year, 5per cent for the	• 0.28 per cent of the amount of SOTR be transferred from Maintenance Fund (Non-Road) to GPF

SFC -II	SFC-III	SFC- IV	SFC-V
per cent of SOTR (*t*-2 basis) towards Maintenance Grant[4]. • Recommended that the allotment of Maintenance Grant to Local Governments be made based on actual assets owned and should not be utilized for non-maintenance purposes.	• Transfer an amount of Rs 350 crore for maintenance.	second year and 5.5 per cent for the remaining 3 years. • Recommended to earmark 2/3rd of the Maintenance Fund for road maintenance and the remaining 1/3rd for non-road maintenance. • Distribution on the basis of the actual assets owned by each Local Government[5] from 2011-2012	and hereinafter all recurring expenses, operative cost, purchase of medicine, etc on account of transferred institutions shall be met from GPF only. • Distribution of MF should be based on the road and non-road assets of LGs which is in the ratio 78.1:21.9 • The entire data of road and non-road assets should be verified, corrected and updated periodically to avoid discrepancies • Adequate quality of maintenance should also be ensured since MF is calculated based on CPWD rates • Maintenance period of road repair/retarring works and maintenance of buildings be enhanced to 2 years • The share of different categories of LG will be based on their share in total road and non-road assets respectively

[4] However, as a transitional arrangement the Commission also recommended that Local Governments would be permitted to use maintenance Grant for current/ operative expenses up to a ceiling of 10 per cent subject to the condition that the relaxation given would be reviewed by the subsequent Commission taking into consideration real time situation at the time of review.

[5] It could not be implemented due to lack of final data on the actual assets of LGs.

6.27 Over the years, through different orders and circulars and mostly on the basis of recommendations of the Fourth State Finance Commission and decisions of the Coordination Committee from time to time, the list of permissible items for use of Maintenance Fund (Non-Road) has expanded (***Appendix : 6.1***). The Government Orders stipulate that Maintenance Fund for Road can be utilized for repair, patchwork, resurfacing of roads, drainage system, culverts, bridges etc, and Non Road Maintenance Fund can be utilized for repair and maintenance of buildings of the transferred institutions, construction of compound walls, payment of electricity charges, water charges, purchase of furniture, medicines, hospital equipment's, computers and accessories, consumables etc. The recent guidelines also permit to utilize balance amount available, if any, after all roads of the Local Governments are maintained for the construction of new roads and upgradation of existing roads. The Commission feels that there is a need to rationalize the items. A revised list of eligible items of maintenance expenditure, both road and non-road would be given in the next report.

6.28 The flow of funds for maintenance since 2004-05 may be seen in Table 6.14 both at current rates and at 2011 rates. Thus, it is seen that the budgeted Maintenance Funds have grown at an annual average rate of 11 per cent in real terms. Before 2004-05, the departments used to provide non-plan maintenance grants in their budget.

Table 6.14 Details of Maintenance Fund to Local Governments from 2004-05 to 2019-20

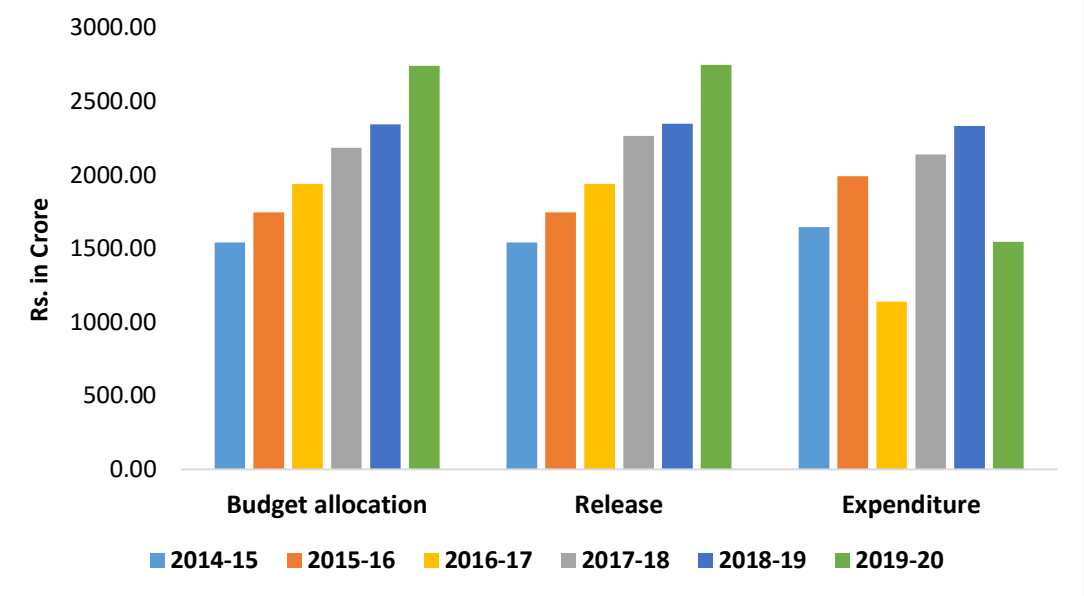
(Rs. In Crores)

Year	Non – Road (Current Prices)		Road (Current Prices)		Non – Road (2011-12 Constant Prices)		Road (2011-12 Constant Prices)		Total Maintenance Fund (Current Prices)		Total Maintenance Fund (2011-12 Constant Prices)	
	Budget Provision	Release	Budget Provision	Release	Budget Provision	Release	Budget Provision	Release	Budget Provision	Release	Budget Provision	Release
2004-05	186.8		139.0		290.6	0.0	216.3	0.0	325.8	0.0	506.9	0.0
2005-06	255.0		189.9		380.7	0.0	283.4	0.0	444.9	0.0	664.1	0.0
2006-07	200.6		149.4		287.6	0.0	214.1	0.0	350.0	0.0	501.7	0.0
2007-08	220.7	232.1	164.3	172.8	302.1	317.8	224.9	236.6	385.0	405.0	527.0	554.4
2008-09	235.1	235.9	161.6	161.6	293.4	294.4	201.7	201.7	396.7	397.5	495.1	496.1
2009-10	254.0	254.0	174.1	194.1	302.5	302.5	207.3	231.1	428.0	448.0	509.8	533.6
2010-11	247.6	247.6	192.9	192.9	277.3	277.3	216.1	216.1	440.6	440.6	493.4	493.4
2011-12	202.5	206.3	502.8	506.7	202.5	206.3	502.8	506.7	705.2	712.9	705.2	712.9
2012-13	331.4	326.4	707.1	713.1	311.6	306.9	664.9	670.5	1038.6	1039.4	976.6	977.4
2013-14	443.8	458.5	900.6	928.4	384.4	397.2	780.0	804.1	1344.4	1386.9	1164.4	1201.3
2014-15	509.7	510.0	1031.9	1032.5	417.6	417.9	845.4	845.9	1541.5	1542.5	1263.0	1263.8
2015-16	574.5	574.5	1171.7	1171.7	461.2	461.2	940.8	940.8	1746.2	1746.2	1402.0	1402.0
2016-17	645.9	645.9	1291.9	1291.9	493.8	493.8	987.5	987.5	1937.8	1937.8	1481.3	1481.3
2017-18	655.0	680.6	1528.4	1584.7	484.6	503.5	1130.8	1172.4	2183.4	2265.3	1615.4	1675.9
2018-19	703.2	703.2	1640.7	1643.9	521.8	521.8	1217.4	1219.8	2343.9	2347.1	1739.2	1741.5
2019-20	822.3	822.3	1918.8	1924.2	588.5	588.5	1373.2	1377.1	2741.1	2746.5	1961.8	1965.6
Annual Average Growth rate	16.9	12.2	16.9	28.0	12.8	6.2	12.8	20.4	16.17	18.60	10.71	12.14

Source : Records of the Finance Department, Govt. of Kerala

6.29 The pattern of expenditure of maintenance funds by the Local Governments for the last six years (2014-20) is analysed in detail and is given as ***Annex 6.1***. The Figure 6.3 gives an overview of pattern of fund allocation and the actual expenditure by all the Local Governments during 2014-20. In 2016-17 and 2019-20 the expenditure is only a little above than 50 per cent of the fund released. At the same time, in 2014-15 and 2015-16 the expenditure is higher than the released amount. The excess amount of Rs. 91.40 crore released than the original budget allocation was through additional authorisation given for clearing bills in treasury queue and for spill over works.

Figure 6.3: Total Maintenance Fund Allotted and Expenditure during 2014-20



6.30 Further, to highlight the importance of Local Government Maintenance Fund utilization to improve public service delivery, health is taken as an example here. The major expenditure is for the purchase of medicines. The contribution of Local Governments for the purchase of medicines by the five streams of health and Government expenditure for the same item shows that the compound growth rate is almost double that of the State Government expenditure on medicine purchase. It is worth noting that when decentralization started, it was reckoned that 28 per cent of the population depended on government hospitals for their health needs. This increased to

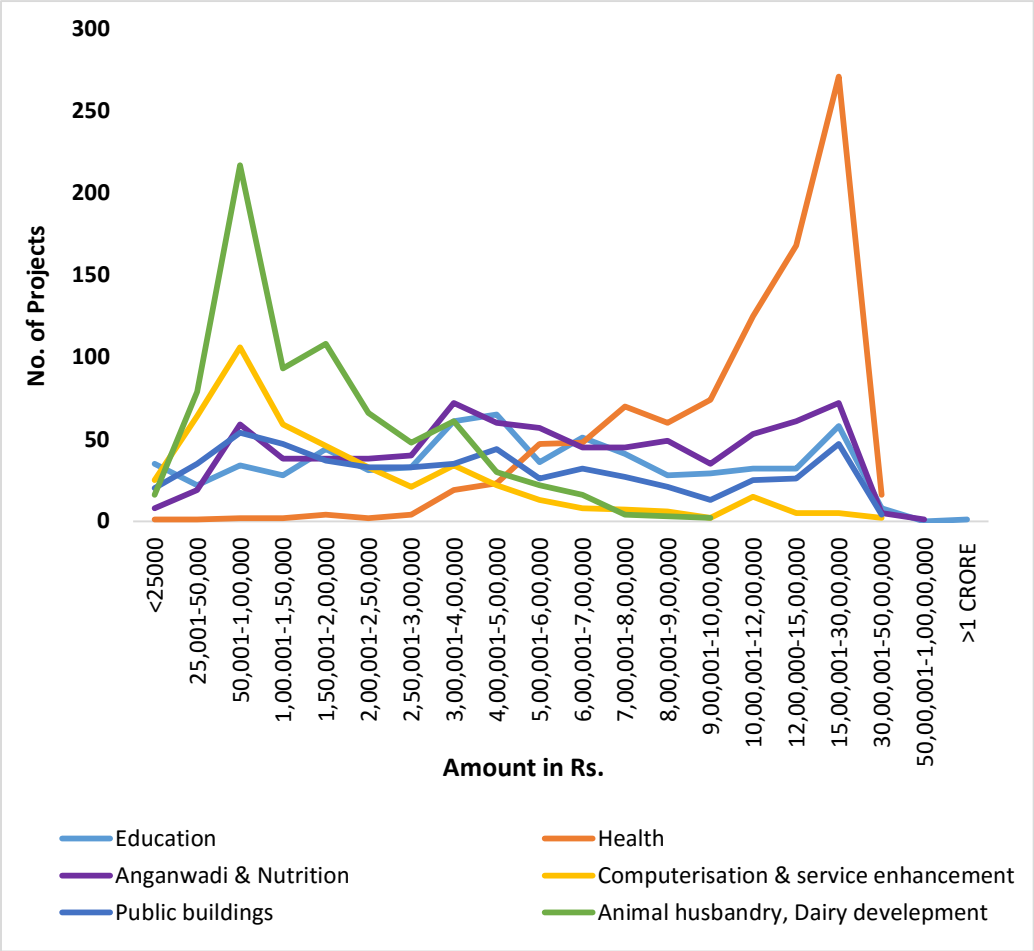
33.3 per cent in 2014 and 47.8 per cent in 2017-18. This trend appears to improve with the launch of Aardram, the Mission for improving health services. Further, it is seen that the contribution of Local Governments to the non-allopathic streams of medicine are even more significant with a major share of funding goes for purchase of medicines and other day to day expenses. Similarly, Local Governments have been making a critical contribution for the maintenance of institutions in other sectors as well.

6.31 The expenditure on roads also has certain note-worthy features, which directly contribute to the riding quality, considering the vehicle density in Kerala. However, annual growth rate of retarring shows a negative rate while concreting, side walls and new drainage construction show a positive growth rate. The data also reveals that new tarring by Corporations and Municipalities shows a positive growth rate.

6.32 But there are a couple of concerns. One is the extremely small size of the projects. This would be analyzed and discussed in detail in the next report. However, a quick analysis shows that out of the 65,535 projects by all Local Governments together for road maintenance 10 per cent projects comes under less than Rs. 1 lakh, 20 per cent comes between Rs. 1 and Rs. 2 lakh and 18 per cent between Rs.2 and Rs.3 lakh. Out of the 9 projects above Rs. 1 crore was specifically for road retarring. But in the case of Non-road Maintenance Fund expenditure undertaken by Local Governments, 20 per cent comes under less than Rs.50,000 and 20 per cent between Rs.50,000 and Rs.1,00,000 i.e 40 per cent of the project are below Rs. 1 lakh. There are 47 projects between Rs. 1 crore and Rs. 5 crore which are mainly for remitting water and electric charges, computerization and for schools.

6.33 The second is the seemingly discretionary allocation of funds without norms, especially for maintenance of institutions. There are huge variations in allocations across Village Panchayats and even across years/tiers. The following Figure 6.4 shows the variation across a few major selected sectors in respect of Village Panchayats.

Figure 6.4: Non-Road Fund Variations Across Different Sectors of Village Panchayats 2018-19



General Purpose Fund

6.34 General Purpose Fund is an entitlement of the Local Governments from the state's own tax revenue essentially to supplement the own source revenues to carry out the mandatory functions and meet the establishment costs. Essentially it is a free resource, meaning that Local Government has absolute freedom in its application and it is non-lapsable.

6.35 The Second Finance Commission made a fundamental change going in for a share of State's own tax revenue, and fixed it at 3.5 per cent arrived at by rounding off the devolution from individual taxes. The growth of own sources revenues and General Purpose Fund over the years can be understood from the Table 6.15.

Table 6.15: General Purpose Grants and Own Revenue Mobilisation by LGs

(Rs. In Crore)

Year	Budget Provision of GPF	Own Revenue
2004-05	205.32	521.91
2005-06	283.12	511.21
2006-07	300.00	587.66
2007-08	329.99	649.50
2008-09	363.98	734.73
2009-10	399.31	788.19
2010-11	440.44	906.13
2011-12	622.23	938.48
2012-13	757.89	1260.61
2013-14	900.15	1303.21
2014-15	1052.68	1317.98
2015-16	1119.83	1316.39
2016-17	1233.14	1654.00
2017-18	1364.66	1889.21
2018-19	1426.71	1909.20
2019-20	1626.09	N A
2020-21	1717.23	N A

Source: GoK, Budget (Appendix IV), Reports of AG various Years

6.36 It is clear that the own revenues of Local Governments have grown much slower than the General Purpose Fund transfer from the State. This is a cause for serious concern.

Formula for Devolution -Suggestions of State Finance Commission

6.37 A remarkable feature of Kerala fiscal decentralisation is the non-discretionary formula-based devolution of funds from the State Government. The process was initiated by the First State Finance Commission which suggested the following criteria for *inter se* distribution of Plan Funds.

6.38 The First Finance Commission had suggested the following criteria for the *inter se* distribution of Plan Funds.

Table 6.16: First State Finance Commission-Criteria for the *inter se* distribution of Plan Funds

Items	ULBs	RLBs
Population in 1991 Census	75	70
SC/ST Population in 1991	10	10
Total Workers Excluding Workers in Manufacturing, Processing, Servicing, and Outside household industry	15	10
Proportion of Agricultural Workers among Workers	Nil	10
Total	**100**	**100**

Source: Table 10.1, First State Finance Commission Report

6.39 However, government decided to have a formula giving 90 per cent weightage to population and 10 per cent weightage to area when Plan Funds were increased from 1997-98. Later the State Planning Board set up a Working Group and its recommendation was accepted and the grant-in-aid is devolved as per the formula is given in Table 6.17:

Table 6.17: Formula for Devolution of Plan Grants

(Weightage in Percentage)

Indicators	Village Panchayat	Block Panchayat	District Panchayat	Municipalities / Corporations
1. Population (excluding Scheduled Castes/ Scheduled Tribes)	65	65	55	75
2. Geographical Area (Excluding Area under Forests)	5	10	15	5
3. Area Under Paddy	5	-	-	-
4. Own Income (Village Panchayats)	10	-	-	-
5. Composite Index of Agricultural Labourers, Persons Engaged in Livestock, Fisheries etc. and Marginal Workers	15	25	20	-
6. Composite Index of Backwardness, Houses without Latrines and Houses without Electricity	-	-	10	20
Total	**100**	**100**	**100**	**100**

Source: Table 3.29, Second State Finance Commission Report

6.40 Further for rural and urban pools the First State Finance Commission has recommended in chapter 12 (Table 10.3) that one per cent of the Rural and Urban pools maybe credited to the proposed fund for local development. After making this appropriation, the remaining 99 per cent of the annual accruals may be distributed on the basis of composite criteria given below in Table 6.18.

Table 6.18: Criteria for distribution of Rural and Urban Pools

Sl. No.	Criteria	Village Panchayats	Municipal Corporations
1.	Population in 1991 Census	75	80
2.	Population of SC/ST in 1991 Census	5	5
3.	Financial need of LBs	15	10
4.	Tax effort of LBs	5	5
	Total	**100**	**100**

Source : GoK (1996) Report of the First State Finance Commission

6.41 For the distribution of the Vehicle Tax Compensation (VTC) a formula related to the road type and length was recommended and accepted. The Second Finance Commission did not disturb the devolution formula for plan. For Maintenance Funds an amount equalling Rs.140 crores at 2000-01 prices was to be distributed as follows:

a) 1/7th of the amount was set up for district and block panchayats in the ratio 19:1. The block share was divided equally and the district share according to roads. And non-road assets with 50 per cent for each category. Of the remaining amount, 7/8 was to be distributed among Village Panchayats, Municipalities and Municipal Corporations as per the formula for Vehicle Tax Compensation (VTC) and 1/8 according to non-road assets. Any maintenance grant i.e over and above Rs.140 crore at 2000-01 prices to be distrusted as in the case of Plan Grant.

b) The General Purpose Grant was given to Block Panchayats and District Panchayats based on the assessment of establishment cost and office expense requirements. The remaining amount was to be distributed as follows:

Table 6.19: Formula for Devolution of General Purpose Grant by the Second State Finance Commission of Kerala

Type	Percent share
Village panchayats	78.5
Municipalities	8.5
Municipal Corporations	13
Total	100

Source : GoK (2001) Report of the Second State Finance Commission – Part 1

6.42 This grant was to be distributed as per population. Out of the village share, Rs.10 crore was earmarked for gap funding. The Union Finance Commission grant was to be distributed as per population.

6.43 The Third State Finance Commission recommended the same devolution formulae. The Fourth State Finance Commission divided the General Purpose Fund among the Village Panchayats, Municipalities and Municipal Corporation in the ratio of 75.93:10.02:14.05, basically modifying the recommendations of the Second SFC in tune with change of population due to merger of Village Panchayats into Municipalities and Corporations. For Block Panchayats and District Panchayats flat annual allocations were made i.e. Rs.15 lakh and Rs.125 lakh respectively. Further, Rs. 25 crore was set apart for gap fund and Rs. 50 lakh as special support to the Edamalaikudy village panchayat. In respect of the Maintenance Fund 2/3rd was earmarked for road maintenance and the remaining 1/3rd for non-road maintenance. Both to be distributed according to assets. As regards Development Fund, the non-SCSP TSP portion was to be distributed as per the following formula:

Table 6.20: Formula for Devolution of Plan Grants as recommended by the Forth State Finance Commission

(Weightage in % by type of LG)

Criteria	Village Panchayat	Block Panchayat	District Panchayat	ULGs
Population (excluding SC/ST)	50	50	50	50
Deprivation index	30	30	30	30
Tax effort	10	-	-	10
Area	10	20	20	10
Total	**100**	**100**	**100**	**100**

Source : GoK (2005) Report of the Forth State Finance Commission

6.44 The Fifth SFC did not suggest any changes to the distribution of General Purpose Fund. It reiterated the suggestion to distribute Maintenance Fund as per assets. As regards non-SCSP TSP Development Fund, the Commission suggested the formula substituting percentage of BPL households for deprivation index. This was not accepted.

THE PRESENT SYSTEM

6.45 The current formulae governing devolution of three streams of funds, viz., Development Fund, Maintenance Fund and General Purpose Fund including the shares of five categories of Local Governments as of now are given below.

6.45.1 Development Fund: A certain percentage of State Plan outlay is given as Development Fund. 25 per cent of the State Plan outlay is fixed for the year 2020-21. The total fund is categorised into three sectors – General, SCSP and TSP. The formulae for its distribution are:

6.45.1 (a) General Sector: The General Sector fund which involves normal share and Union Finance Commission Grant is first divided between Urban and Rural areas as per population, ie, 77.21:22.79. The fund so apportioned is shared among Village Panchayat , Block Panchayat, and District Panchayat in the ratio of 70:15:15 and between Municipalities and Municipal Corporations in the proportion of 55.23:44.77. The formula for *inter se* distribution and share of each type of Local Government are shown in the Table 6.21.

Table 6.21: Distribution of Fund Under General Sector

Criteria / Share	Village Panchayat	Block Panchayat	District Panchayat	Municipalities	Municipal Corporations
(i) Criteria					
Population	50	50	50	50	50
Deprivation Index	30	30	30	30	30
Tax Effort	10	-	-	10	10
Area	10	20	20	10	10
(ii) Share (among Panchayats)	70	15	15	-	-
Share (among ULGs)	-	-	-	55.23	44.77
Share (among all LGs)	48.21	10.45	10.45	17.27	13.62

6.45.1 (b) Scheduled Caste Sub Plan: SCSP fund is distributed as per SC population in 2011 census. The fund is distributed among Panchayats and Urban Local Governments in the ratio of 83.25:16.75. The fund available to Panchayats is apportioned among Village Panchayat , Block Panchayat, and District Panchayat in the ratio of 60:20:20 and that set apart for Municipalities and Municipal Corporations in the ratio of 58.06:41.94. The inter se distribution is also done on the basis of SC population as per 2011 census. The details are given in Table 6.22.

Table 6.22: Distribution of SCSP Fund

Criteria/ Share	Village Panchayat	Block Panchayat	District Panchayat	Municipalities	Municipal Corporations
(i) Criteria as per SC Population in 2011 census					
(ii) Share (among Panchayats)	60	20	20	-	-
Share (among ULGs)	-	-	-	58.06	41.94
Share (among all LGs)	49.71	17.20	17.20	9.22	6.67

6.45.1 (c)Tribal Sub Plan: Like SCSP fund, TSP fund is also distributed on the basis of ST population as per 2011 census. The ratio for the distribution of fund between Panchayats and Municipalities is 92:8. The fund for Panchayats is distributed in the ratio of 60:20:20 among Village Panchayat , Block Panchayat, and District Panchayat. In the case of TSP fund to Urban Local Governments the ratio for distribution is 99.7:0.30 between Municipalities and Municipal Corporation. The details are shown in Table 6.23.

Table 6.23: Distribution of TSP Fund

Criteria/ Share	Village Panchayat	Block Panchayat	District Panchayat	Municipalities	Municipal Corporations
(i) Criteria as per ST Population in 2011 census					
(ii) Share (among Panchayats)	60	20	20	-	-
Share (among ULGs)	-	-	-	99.70	0.30
Share (among all LGs)	56.81	19.72	19.72	3.74	0.01

6.45.2 Maintenance Fund: 5.5 per cent of SOTR is given as Maintenance Fund. This is shared as 70:30 for Road and Non-road assets respectively. The Local Governments wise share is detailed in the Table 6.24 given below.

Table 6.24: Distribution of Maintenance Fund

Item	Village Panchayat	Block Panchayat	District Panchayat	Municipalities	Municipal Corporations
Share of Non-road Maintenance Fund	52.44	10.77	15.66	12.36	8.77
Share of Road Maintenance Fund	58.61	-	23.65	10.43	7.31
Share of Non-road Maintenance Fund on total Maintenance Fund	15.73	3.23	4.70	3.71	2.63
Share of Road Maintenance Fund on total Maintenance Fund	41.03	-	16.56	7.30	5.11

6.45.3 General Purpose Fund: 3.5 per cent of SOTR is given as General Purpose Fund. A fixed amount is given to Block Panchayat and District Panchayat (Rs.50.32 lakh each to Block Panchayat and Rs.384.13 lakh each to District Panchayat and 12 per cent increase is given in each year over the previous year's share). From the total provision under GPF, Rs.50 crore (Rs.35 crore for Village Panchayats and Rs.15 crore for Municipalities) is set apart as Gap Fund and Rs.6.5 crore (Rs.5 crore for Village Panchayat, Rs.1 crore for Municipalities and Rs.0.50 crore for Municipal Corporations) as Revenue Collection Incentive Bonus. The rest is shared among Village Panchayats, Municipalities and Municipal Corporations in the ratio of 77.2392:13.4254: 9.3354. Rs. 15 lakh each is given as special grant to six Village Panchayats around Sabarimala, viz., Ranni-Perunadu, Seethathodu, Naranammuzhi, Chittar, Erumeli and Vadasserikkara from the share of GPF set apart for Village Panchayats and Rs.25 lakh to Guruvayoor Municipality from the share of GPF meant for Municipalities. This is depicted in the Table 6.25 given below.

Table 6.25: Distribution of General Purpose Fund

Item	Village Panchayat	Block Panchayat	District Panchayat	Municipalities	Municipal Corporations
Gap Fund (Rs. in crore)	35	-	-	15	-
Revenue Collection Incentive Bonus (Rs. in crore)	5	-	-	1	0.50
Share in the remaining amount (%)	77.2392	Fixed amount	Fixed amount	13.4254	9.3354
Special Grant (Rs. in crore)	0.90	-	-	0.25	-

Chapter 7
Recommendations

(A) DEVOLUTION

1. General Issues

7.1 The Fifth State Finance Commission recommended reckoning of the share of Local Governments on the estimates of SOTR for the current year, i.e., on the basis of *t* instead of *t*– 2 as is being done now citing the practice of devolution from the Centre to the States. While this would increase the allocations, it is difficult to administer as the real collection of revenues often varies substantially from the estimates and even from the revised estimate prepared as part of the Budget for the succeeding year. This would require changes of allocation midway, not once but twice creating uncertainty.

7.2 Very importantly when *t*-2 was originally decided, it was based on a logic and the real quantum was fixed assuming that it would continue forever, otherwise; a lower quantum probably would have been fixed. **Therefore, in the interest of historic continuity, the Commission recommends that *t*-2 system be retained in respect of General Purpose Fund and Maintenance Fund. But the amounts under General Purpose Fund and Maintenance Fund for a year should not come down from the amounts of the previous year, even if *t-2* SOTR comes down, which is likely due to the COVID-19 impact for a year or two.**

7.3 Another issue is whether the share should be from the net or gross SOTR. Going by the constitutional provisions, the Fifth State Finance Commission recommended net proceeds which would be lower by around three per cent. While not questioning the rectitude of the decision, it is felt that the core fiscal decentralization architecture is built on the assumption of gross tax. Shifting to net taxes would bring in unnecessary changes and adjustments. **Therefore, the Commission recommends reversal to the old practice of gross SOTR being shared which prevailed for fourteen years from 2004-05.**

7.4 Right from the beginning of the People's Plan, a reasonable carryover of funds was allowed. For most of the time, it was fixed as 20 per cent. However, in 2015-16, when switch over to the Consolidated Fund happened, this was stopped. Even though G.O(P)No.119/2015/Fin. dated 21st March, 2015 clearly states "the allotment not drawn on 31st March shall be provided through additional authorization/SDG based on the consolidated figures furnished by the Director of Treasuries and the same may be allotted to the Local Governments along with the second allotment in July of the subsequent year". Unfortunately, this has not been operationalized even though it came as a major policy decision. However, **the Commission does not recommend carryover of all unspent funds but would limit it to 20 per cent in each of the two streams of the Development Fund and Maintenance Fund. This would be effective from 2021-22 i.e for the funds of 2020-21. The operational details can be worked out jointly by the State Finance Commission and the Finance, Planning and Local Self Government Departments. As regards General Purpose Fund as it is an entitlement and *de jure* transfer of share of taxes which should go to the account in which the Local Governments maintain their own source revenues.**

7.5 Another issue is whether the Union Finance Commission transfer which had increased over the time and which constitutes 28.45 per cent of the devolution during 2020-21 should be seen as an additionality. Going by the spirit of the Constitution, they should flow as additionality but barring the Eleventh and Twelfth Union Finance Commissions, the others have left it to the State Governments to decide. The Thirteenth Finance Commission stated "we have not imposed any stipulation that State Government maintain their present level of transfers that Finance Commission transfers become an additionality". The next two Finance Commissions did not stipulate anything afresh. Since Kerala has a unified understanding of the role of Local Governments in critical development sectors and accepting the fiscal realities, **the Commission feels that the Union Finance Commissions grants could be part of the Development Fund, but it recommends that these grants should be transferred as soon as they are received through PFMS or equivalent method to a designated bank account of Local Governments,**

as is mandatory, according to the recommendations of the Union Finance Commission. This stream would be non-lapsable and the Local Governments would prepare a plan of action out of their Plan and Budget and maintain separate accounts on their utilization. The non-lapsability would start being applied with effect from the grant received during 2020-21.

7.6 An issue which keeps cropping up from time to time is providing the Development Fund as a share of the State Plan size. Of course, Government of India has unfortunately got rid of the concept of the annual and Five-Year Plans at the end of the Twelfth Five Year Plan. Kerala justifiably so, has chosen to retain annual and Five-Year Plans which are particularly critical when service delivery is an important component of the development expenditure. Of course, in the time of fiscal stress, plans get cut in size *de facto* and *de jure.* For example in 2018-19, the Plan size was reduced by Rs.2041.42 crore as per Government Order (P) No.5/2019/Fin. dated 21.01.2019. Thus, the plan size for 2018-19 was reduced from Rs.29,150 crore to Rs.27,108.58 crore.

7.7 At the same time, when People's Plan was conceptualized, a rough and ready assessment was made that around one-third of the plan was spent locally and this was deemed to be in keeping with the expenditure responsibilities devolved to Local Governments. All the State Finance Commissions have adhered to this principle. However, the Third State Finance Commission fixed the first year's devolution on the basis of Plan size and increased it every year at 10 per cent without reference to the Plan size of the latter years. This actually caused the Development Fund to shrink vis-à-vis the plan during the years 2006-07 to 2010-11 during which period it averaged 21.29 per cent.

7.8 While admitting that there are strong arguments of predictability and also the conceptual and philosophical superiority of share of taxes as the better fiscal entitlement of Local Governments, the Commission feels that a share of the plan is justified taking into account the total development scenario of the State which is shared by the Local Governments and the State

Government in a logical proportion. Further, recent Government interventions under the State Plan to strengthen the schools and hospitals support this view of a plan which integrates local development in the State's total development. Therefore, **the Commission recommends continuation of the time-tested convention of fixing Development Fund as a proportion of State Plan size.**

2. Development Fund

7.9 It is worth-recalling the core political and policy decision taken at the beginning of the People's Plan to provide one-third of the plan to Local Governments. After this decision, actually the development responsibilities of Local Governments have increased. The Second State Finance Commission recommended a statutory allocation of one-third of the plan as a permanent feature. The Fourth State Finance Commission recommended 25 per cent in the first year and suggested a graduated increased to 30 per cent in five years. For the year 2020-21, the plan allocation to local governments works out to 25 per cent. **It is recommended that this allocation be increased by one percent to 26 percent of the Plan in 2021-22 and then by half a per cent every year till it touches 30 per cent. It is clarified that the World Bank supported Kerala Solid Waste Management Project (KSWMP) would be over and above this allocation as it is a specific Plan Scheme meant for Municipalities.**

7.10 At the same time, the Commission is strongly of the view that once the Local Government share is fixed, it should not fluctuate if the Plan size comes down during the course of the year. Accepting the spirit of the Government's decision in 2018-19 and 2019-20 not to reduce the Local Government plan allocation even when the State Plan was reduced due to natural calamities, **it is recommended that in future the Plan allocation of Local Governments should hold firm for the entire financial year once it is presented in the budget and should not be reduced even if the plan size is reduced, formally or informally.**

7.11 The Commission is fully aware of the competing demands for plan resources. But it has to be noted that the Local Governments also implement

most of their schemes through the officials of the State Government over whom there is a dual control. Therefore, the Departments should make an active effort to converge their sources with the Local Government resources to improve synergy and enhance outcomes. In other words, Local Government allocations should also be reckoned as part of the sectoral investment and there is no justification for displacement from Local Governments to the State Departments. The Commission intends to come out with detailed guidelines to achieve this in consultation with the Departments and the Local Governments in the next report.

7.12 The Second State Finance Commission had recommended an incentive grant of 10 per cent of the Development Fund excluding SCSP and TSP to the Village Panchayats, Municipalities and Municipal Corporations which increased their own source revenues. Though this recommendation was accepted, it has not been properly implemented.

7.13 Now the practice is to give Rs.5 lakh each to the Village Panchayats which collect 97 per cent of their demand and to give the Municipalities Rs.10 Lakh and Municipal Corporations Rs.12.5 Lakh each from the General Purpose Fund if they collect 95 per cent of their demand. This has two problems, first it does not reward increase in a progressive manner and second money is taken out of General Purpose Fund which is a sacrosanct entitlement of Local Governments.

7.14 All the State Finance Commissions till now have indicated that the revenue raising potential of Village Panchayats, Municipalities and Municipal Corporations are not being fully utilized. A study for the Second Finance Commission by the Centre for Development Studies showed that the Local Governments are collecting less than 50 per cent of what they should be collecting at the rates fixed at that point of time which meant that more than half the tax "escaped" assessment. During consultations with different stakeholders, it was conveyed that tax compliance should improve. One of the ways of achieving it is through an incentive system.

7.15 The principles for an incentive grant are that it should be sufficient to attract active interest and the increase should be real and genuine. At the same time, there has to be a limit for incentive grant which an individual Local Government can get. Otherwise, theoretically there could be huge grants cornered by a few Local Governments.

7.16 In this context, **the Commission recommends adoption and implementation of the recommendations of the Second State Finance Commission, reiterated by the Fourth State Finance Commission and accepted by the Government, with the modification of setting apart an enhanced share of 15 per cent of non-SCSP and TSP Development Fund and excluding the UFC grant.**

3. SCSP / TSP

7.17 When decentralization started, an important policy decision was taken after elaborate discussions with Scheduled Castes and Scheduled Tribes Development Department that two-thirds of the SCSP (then called SCP) and TSP should be devolved to Local Governments. This was on the sound logic that most of the development interventions are of local nature. During the Tenth Five Year Plan, the TSP share was reduced to 50 per cent.

7.18 But over the years, the shares of SCSP and TSP have declined not due to any policy decision, but due to the fixing of the Local Government share of the Development Fund as a whole and then finding out the SCSP and TSP share. This goes against the development logic of the devolution of SCSP and TSP. Therefore, **the Commission recommends that in the year 2021-22 Local Government share of SCSP should be fixed at 50 per cent and TSP as 25 per cent of overall SCSP and TSP.** Accepting that it may not be practicable to reach the original shares, **the Commission recommends that while the SCSP may be retained at 50 per cent, TSP should be gradually increased to attain 33.33 % by 2024-25 i.e 28% in 2022-23, 30.50% in 2023-24 and 33.33% in 2024-25.**

7.19 When SCSP and TSP was devolved an important decision taken in the interest of the State's commitment to social justice was that if there is a

shortfall in the expenditure of SCSP and TSP, the amount of shortfall would be compensated mandatorily from the Development Fund (General Sector) of the succeeding year and this practice should continue till 2014-15 ensuring that Local Governments maintain a close watch on the expenditure under SCSP and TSP. Unfortunately, since 2015-16, this practice has been ignored. **The Commission strongly recommends that the sacrosanct practice of making good the shortfall in SCSP/TSP expenditure from the Normal share of General Sector Development Fund of the succeeding year be restored with effect from 2021-22. Of course, the expenditure figures of the previous year would not be available at the time of making the allocation, but it can be made good before the end of the first quarter and all the three streams of the Development Fund adjusted accordingly.**

7.20 Edamalaikudy is a unique Village Panchayat in Kerala totally tribal in its population and located deep within the forest. Conventional development interventions are unsuitable to this ecologically sensitive area. Therefore, the Commission recommends that an integrated development plan for the Village Panchayat converging the resources of the State Departments, the Block and District Panchayats concerned and the Village Panchayat may be prepared in the next three months. The Commission may be authorized to co-ordinate this in partnership with the State Planning Board and Tribal Development Department.

4. Maintenance Fund

7.21 The Commission has considered the following factors while recommending the quantum of Maintenance Fund:

(1) The assets under the control of Local Governments are those which are used on a regular basis by citizens. Further, the institutions have a pro-poor character. Therefore, regular and proper upkeep of these assets is absolutely essential. It goes without saying, it would prolong the life of critical assets, save unnecessary expenditure in future, enhance user satisfaction and in respect of roads, provide multiple kinds of benefits to the road users especially those travelling in vehicles.

(2) For the last two decades, people's concept of minimum facilities in a public institutions has changed drastically. Higher standards of maintenance are called for to meet even the most basic expectations.

(3) Several new assets have been created by the Local Governments themselves. A rough and ready assessment suggests that at least 30 per cent of the Local Government expenditure is of a capital nature. Going by that, one can get an idea of the expenditure on creation of infrastructure during the last twenty years, since the Report of the Second State Finance Commission.

(4) MPs and MLAs have their Development Funds which are largely to create assets of a local nature, the maintenance of which, automatically become the responsibilities of Local Governments. Considering the fact that assets to the tune of Rs. 755 crore (excluding MPLAD fund as it is not routed through state budget) have been created under MLA SDF just in the last Six years shows the magnitude of the issue.

(5) The scheme "Legislative Assembly Constituency Asset Development Scheme" (LAC-ADS) was introduced for the MLAs in the year 2012-13[1]. Since then, the expenditure in this programme has been Rs.3,591.10 crore. Substantial responsibility of maintenance of assets created under this fund also rests on the Local Governments.

[1] In the budget speech 2012-13, the Honorable Minister of Finance announced the launching of a new scheme namely, "Legislative Assembly Constituency Asset Development Scheme" (LAC-ADS). The scheme aims at creating durable assets for which each MLA will be allocated Rs 5 Crore during a financial year for undertaking capital works not exceeding the allotted amount in their respective constituency so as to improve infrastructural facilities.

Table 7.1: Allotment and Expenditure pattern of Funds under MLA SDF and LAC-ADS

(Rs. in crore)

Year	Special Development Fund for MLAs		Legislative Assembly Constituency Asset Development Scheme		Total	
	Allocation	Exp.	Allocation	Exp.	Allocation	Exp.
2014-15	141.00	150.30	772.08	276.91	913.08	427.21
2015-16	141.00	155.20	910.00	621.30	1051.00	776.50
2016-17	141.00	153.50	996.80	739.50	1137.80	893.00
2017-18	141.00	127.00	1045.00	779.80	1186.00	906.08
2018-19	141.00	93.00	972.20	703.20	1113.20	796.20
2019-20	141.00	76.00	1041.60	470.40	1182.60	546.40
Total	**846.0**	**755.0**	**5737.6**	**3591.1**	**6583.68**	**4345.39**

(6) Of late, the State is giving special importance to the institutions of service delivery, especially in health and education. The Government laid out a clear road map in 2016 for building a new Kerala through the four Missions, which included missions for health and education. It goes to the credit of both Local Governments and the State Government that the quality of the services of both hospitals and schools have increased significantly in recent years. The share of students in government schools is increasing. This calls for good quality upkeep. Similarly, while only 28 per cent of the public used government hospital facilities in 1995, it increased to 33.3 per cent in 2014 and further 48.7 per cent in 2017-18. This reversal needs to be maintained and enhanced at a growing rate. This calls for good quality upkeep.

(7) Of late, it has been realized that the primary sector has much to offer for local livelihoods and in the recent past, the livestock sector has been doing well. Effective and timely action was taken by the veterinary institutions to eradicate contagious diseases. Therefore, to stimulate

the sector, veterinary services are critical and this calls for better facilities in the veterinary care institutions which are all under the Local Governments.

(8) Admittedly, only the poorest children go to anganwadis. As on 31.10.2020, 33,116 Anganwadi centres are operational across the State, covering 10.05 lakh beneficiaries under Supplementary Nutrition Programme (SNP) and 3.16 lakh children in the age group 3-6 years under pre-school education. Of the beneficiaries of SNP, 2.74 lakh were pregnant and lactating women[2]. The human development of these children depends on the care and services they get from anganwadis. So, from a futuristic sense, anganwadis are the most critical institutions for human development for the poorest sections of the society. With the New Education Policy (NEP) including children from 3 years to 8 years within the formal system of pre-primary and primary education, the Early Childhood Care and Education (ECCE) assumes special importance. Unless the anganwadis are provided with basic facilities, there is a strong likelihood of private institutions coming up just to wean away children from anganwadis.

(9) In the case of roads of State Government, the allocation for maintenance expenditure has increased from Rs.38.3 crore in 2003-04 to Rs.1911 crore in 2019-20, i.e., a fifty fold increase. At the same time, the allocation for road maintenance under Local Governments has increased from Rs.216.30 crore in 2004-05 to Rs.2060.68 crore in 2020-21, i.e., an increase of only ten times. It may be noted that the Local Governments together maintain 84.82 per cent of the total road length most of them requiring repairs and blacktopping. Thus the needs for road maintenance are high.

7.22 Therefore, **from a development perspective, the Commission would recommend that the Maintenance Fund be enhanced to 6.5 per cent of SOTR of which road Maintenance Fund would be 4 per cent and non-road Maintenance Fund would be 2.5 per cent.**

[2] Economic Review 2019, State Planning Board, Thiruvananthapuram, Government of Kerala

7.23 Of course, there are several deficiencies in the planning and implementation of projects using the Maintenance Fund. The detailed analysis given in the ***Annexe 6.1.15*** shows that Maintenance Fund is utilized for other purposes not permissible under the concept of maintenance of assets. The Fifth State Finance Commission also emphasised the need to view diversion of funds seriously. This calls for a radical change strictly enforced. The recommendations would be detailed in the next report.

5. General Purpose Fund

7.24 After 2000, when the GPF amount was calculated by the Second State Finance Commission, the posts of Accountant, Driver, Assistant Secretary, Clerk and Assistant Engineer have been created in Village Panchayats. The current annual expenditure on the additional staff would come to more than Rs.150 crore. Due to pay revision, the salaries have increased every five years. Approximately, the increase each time was as follows:

Table 7.2 Percentage Increase in Salary over the last three Pay Revisions

Year	%
2006-07	19.54
2011-12	46.51
2016-17	18.60

7.25 The pension liabilities of Urban Local Governments which are responsible for the payment of pension of employees also have gone up naturally with the increase of salary.

7.26 Water charges of street taps and electricity charges of street lights are mandatory functions and expenses on these items have to be met from Own Source Revenue and General Purpose Fund. The increase in street light tariff and water charge over the years is indicated below:

Table 7.3: Details of Street Light Tariff

(Unmetred)

Type of lamp	TARIFF w.e.f 01/10/2002 (in force in 2004 also)				TARIFF w.e.f 17/04/2019 (still in force)			
	Watts (W)	Rs./Lamp/Month Burning Hours per day			Watts (W)	Rs./Lamp/Month Burning Hours per day		
		4 hours	6 hours	12 hours		4 hours	6 hours	12 hours
Ordinary	25/40	22	23	27	40	24	36	73
	60	28	29	34	60	36	55	112
	100	30	33	41	100	61	92	184
Fluorescent Tube	40	32	33	38	40	24	36	73
	2 x 40	36	40	48	80	48	73	147
Flood light	1000	94	123	213	1000	615	922	1845
Mercury Vapour Lamp	80	44	46	56	80	56	77	157
	125	47	56	71	125	83	123	244
	160	53	62	72	160	106	157	315
	250	64	75	102	250	164	244	492
	400	82	96	140	400	263	392	785
Sodium Vapour Lamp	70	42	45	53	70	46	70	138
	80	44	46	56	80	53	77	157
	100	45	48	59	100	65	98	196
	125	47	51	65	125	83	123	244
	150	52	58	74	150	98	147	294
	250	64	72	100	250	164	244	492
CFL/ Automatic On/Off CFL	1 x 11	17	18	20	11	6	9	18
	2 x 11	18	20	22	22	12	18	35
	4 x 11	21	22	27				
	1 x 18	18	18	20	18	10	14	29
Mercury vapour lamp on semi-high mast only for 12 hours burning/day	3 x 400			755	1200			2376
Sodium vapour lamp on semi-high mast 12 hours burning/day	250			375	250			495

Metred rate w.e.f 17/04/2019 – energy charge per unit Rs. 4.30

Table 7.4 Details of water charge

Effective Years	Rate per annum (Rs.)	
	Village Panchayat	Municipality/Municipal Corporations
1999 to 2008	1896	2628
2009 to 2014	3500	5256
2014 to till date	5250	7884

7.27 Solid waste management is a core function of the Local Governments. In this respect, over the years, there has been slippage, mainly due to the tremendous increase in waste generated by the households and commercial establishments. Experts have indicated that the per capita waste generated has increased from substantial in the last 25 years as it is evident in the Table 7.5 given below.

Table 7.5 Per capita Waste Generated

Year	Population	Per capita waste generation (Kg/Day)	Total waste generation per day (Ton/day)	Source
1991	2,90,98,518	0.1780	5,180	National Centre for Earth Science Studies (NCESS)
1996	3,04,69,946	0.2100	6,399	National Environmental Engineering Research Institute (NEERI)
2001	3,18,41,374	0.2340	7,441	Water and Sanitation Program-South Asia (WSP-SA)
2006	3,26,23,718	0.2560	8,338.0	
2011	3,34,06,061	0.2780	9,301.0	Projected
2016	3,42,26,180	0.2930	10,044.0	Projected based on ADB project input

7.28 Since proper management of solid waste is critical for public health, the demand for improved services has intensified. Though a significant part of the cost would be met by user charges, which will be dealt with in the next report, it is only fair to conclude that part of the increase can be met only from the resources of Local Governments.

7.29 Considering all the factors and balancing between the fiscal situation of the State and the competing demands, especially for non-plan expenditure, it is recommended that the General Purpose Fund be increased from 3½ per cent to 4 per cent of the SOTR.

(B) OTHER ITEMS

7.30 The First State Finance Commission had recommended that the Building Tax be collected by the Village Panchayats, Municipalities and Corporations instead of the Revenue Department. This was based on the sound logic that all building constructions including additions have to be approved by the Local Governments and they are in the best position to assess the tax properly and in a timely manner. This was accepted in 1997 but not operationalized. The collection of building tax in the last two years is given below.

2018-19	189.57 crore
2019-20	191.27 crore

7.31 The amounts are too low in relation to the building construction in the State. The annual increase is just 1.7 per cent. Therefore, **from the point of fiscal domain, taxation logic and efficiency of collection, the Commission recommends that Building Tax be made a Local Government tax through necessary amendments with effect from 01-04-2021.**

7.32 As mentioned elsewhere in the Report, the Government action in stopping collection of Entertainment tax and Advertisement tax has caused loss to the Local Governments around Rs.100 crore per year. **It is recommended that since Government is getting the GST, this cumulative loss since 2017-18 may be made good in four half yearly instalments starting from 01-04-2021.** For future, the Commission would work out a strategy which would ensure that the original Entertainment Tax and Advertisement Tax can be collected in such a manner to avoid double taxation and in consonance with the Constitution and GST laws. This would be given in the next report. **The loss of revenue may continue to be**

compensated which is in keeping with the best traditions of fiscal federalism till an alternative system is put in place.

(C) FORMULAE FOR DEVOLUTION

7.33 Most of the formulae were fixed quite some time back. All of them were fixed based on the availability of reliable data at that point of time. Fortunately, on several fronts, there is improved availability of data, particularly from the Survey of Scheduled Castes and Scheduled Tribes done with great granularity in 2010-11, data used for NFSA, figures related to own source revenue over ten years, Local Government-wise data on vulnerability to disaster which is also in a sense a fair indicator of ecological issues. Therefore, the following changes are recommended.

1. Development Fund - General

7.34 In the case of Development Fund, over the years, there has been weightage for backwardness. The deprivation index of the formula currently in use was calculated by the Fourth State Finance Commission from the data of the BPL Census carried out in Kerala in 2009.

7.35 Development Fund is devolved with the basic objective of addressing the developmental gaps and shortfalls which vary considerably across Local Governments, mostly due to historical reasons as well as geographical and ecological reasons. Therefore, a formula to devolve Development Fund should be equitable giving adequate weightage to backwardness. Ideally, the standard of spending needs of Local Governments needs to be determined to bring about high degree of equity, but data requirements are huge and are unlikely to be available in the near future. Therefore, till then, fair norms showing development backwardness need to be utilized.

7.36 In view of the floods of 2018 and 2019 and *de facto* roles played by Local Governments, the necessity of incorporating data relating to ecological vulnerability is very strong.

Tier-wise distribution of funds – General sector

7.37 The total funds under General Sector may first be divided among Rural Local Governments, Municipalities and Municipal Corporations in the ratio of 77.24 : 13.42 : 9.34, which reflects the non-SC/ST population (as per 2011 census) living in rural areas, Municipalities and Municipal Corporations.

7.38 Historically the ratio of allocation of General Sector Development Fund among Village Panchayats, Block Panchayats and District Panchayats was 70:15:15, but without any specific policy decision, the figure has changed over years and the current ratio is 67.74:16.13:16.13. It is recommended that the original ratio may be restored as 70:15:15.

Inter-se Distribution of General Sector Funds

7.39 For the General Sector Development Fund including the Union Finance Commission grant the existing formula for *inter-se* distribution for all the five tiers of Local Governments is modified as follows:

Table 7.6 Formula for Inter-se Distribution of General Sector Funds

Sl. No	Indicator	Village Panchayat	Block Panchayat	District Panchayat	Municipality	Municipal Corporation
		Weightage (%)				
1	Non-SC ST Population (As per 2011 Census)	40	50	50	40	40
2	Area (in sq.KM)	10	10	10	10	10
3	**Environmental Vulnerability** 1.Flood Plain Area (in Ha), 2.Coastal line Length (km), 3.High Hazard Zone (In Ha)	10	10	10	10	10
4	**Deprivation Index** 1.Households without LPG connection	25	30*	30*	25	25

Sl. No	Indicator	Village Panchayat	Block Panchayat	District Panchayat	Municipality	Municipal Corporation
	2.Households without electricity 3.Households without water connection 4. Antyodaya Anna Yojana and Priority Households 5.Distance from highest Per capita Own Revenue weighted with Population					
5	Incentive For Revenue Mobilisation**	15	--	--	15	15
	Total	**100**	**100**	**100**	**100**	**100**

Note: * Does not include distance from highest per capita own revenue

** For the incentive Fund, allocation to the Village Panchayats, Municipalities and Municipal Corporations may be worked out following the methodology explained in detail by the Second SFC as given in ***Appendix 7.1*** After distribution of funds balance, if any , may be distributed as per the weightage given in the above Table, instead of solely on non-SC /ST population as recommended by the Second SFC.

7.40 The Deprivation Index used over the last ten years which was based on the data from the BPL survey of 2009 is now revised by giving equal weightage to the following indicators in respect of Village Panchayats, Municipalities and Municipal Corporations.

(1) Households without LPG connection
(2) Households without electricity
(3) Households without water connection
(4) Antyodaya Anna Yojana and priority households – derived from the data used for public distribution system.
(5) Distance from highest per capita own revenue weighted with population.

7.41 In the case of Block Panchayats and District Panchayats the same criteria are used, but the criterion of distance from highest own source revenue is excluded while calculating the Deprivation Index.

7.42 Environmental vulnerability is calculated giving equal weightage to the following indicators.

(1) Flood plain area

(2) Length of coast

(3) Disaster prone area

7.43 These Local Government wise data have been provided by the Kerala State Land Use Board. The definitions of the indicators are given in ***(Appendix 7.2).***

7.44 The grants of the Fifteenth Finance Commission for the years 2021-22 to 2024-25 are not known as of now. **Therefore, the Commission suggests as follows:**

(1) For the year 2021-22, the non-Union Finance Commission grant portion of the Development Fund alone may be distributed at the time of the Budget as per the formula suggested by the State Finance Commission. Once the actual amount of the Union Finance Commission grant is known, that may also be distributed according to the same formula. If there are shortfalls in shares of individual Local Governments due to the application of the SFC formula in 2021-22, then the State Government may make good the gap as was done in 2020-21.

(2) From the year 2022-23 onwards, by which time the annual flow from the Union Finance Commission would be known, the SFC would suggest a suitable formula, adjusting the gaps from the total fund set apart for Local Governments to the extent possible, reducing to the maximum the additionality required from the State Government.

(3) As per the norms of the Union Finance Commission, the grant can also be used for purposes like meeting electricity charges, water charges, the regular expenses of waste management, etc. which are not allowed from the Development Fund. These expenses are now to be met from the own fund and General Purpose Fund of the Local Governments. Therefore, allowing Local Governments to use the Union Finance Commission grants

for these kind of expenses would free up resources from their own source revenue and General Purpose Fund which they can use for development purposes. This will, to a large extent, restore flexibility, which is reduced by the tied grants of Union Finance Commission.

2. Development Fund – SCSP / TSP

7.45 Right from the beginning, SCSP/TSP Funds have been distributed on the basis of population, just because, development data were not available. But through a survey done jointly by the Scheduled Castes/Scheduled Tribes Development Departments and the Kerala Institute of Local Administration completed in 2011, reliable granular data is available in respect of several indicators of backwardness.

Tier-wise distribution of funds – SCSP

7.46 SCSP funds may be divided among Rural Local Governments, Municipalities and Corporations as per the ratio of Scheduled Caste Population in rural areas, Municipalities and Municipal Corporations (i.e; 83.25 : 10.25 : 6.50 as per 2011 census). The share for the Rural Local Governments may again be apportioned in the ratio of 60 : 20 : 20 among Village, Block and District Panchayats.

Inter-se Distribution of SCSP Funds

7.47 In the case of SCSP, the Commission recommends that SCSP Funds may be distributed giving weightage to population and deprivation index in the ratio of 60:40 for all tiers of Local Governments. Deprivation Index has been calculated giving equal weightage to the following indicators based on the SC Survey completed in 2011.

(1) Landlessness and Houseless households.

(2) Housing status – dilapidated, single room.

(3) Housing amenities – access to electricity.

(4) Unemployment of population in the age group of 15-59.

(5) Population with education below Std. X.

(6) Population in habitats.

Table 7.7: Formula for Inter-se Distribution of SCSP funds

Sl. No	Indicator	Village Panchayat	Block Panchayat	District Panchayat	Municipality	Municipal Corporation
		Weights Assigned (%)				
1	**Population (As per 2011 Census)**	60	60	60	60	60
2	**Index of Deprivation** 1. Landless and House less Households 2. Housing status measured by proportion of dilapidated houses and single room houses 3. Houses without electricity 4. Unemployment of population 5. Population with education below 10th standard 6. Population in habitats	40	40	40	40	40
	Total	**100**	**100**	**100**	**100**	**100**

Tier-wise distribution of funds – TSP

7.48 TSP funds may be divided among Rural Local Governments, Municipalities and Municipal Corporations as per the ratio of Scheduled Tribe Population in rural areas, Municipalities and Municipal Corporations (i.e; 91.96 : 6.08 : 1.96). The shares for the Rural Local Governments may again be apportioned in the ratio of 60 : 20 : 20 among Village, Block and District Panchayats.

Inter-se Distribution of TSP Funds

7.49 *Inter-se* distribution of TSP Funds may be done as per the weightages given in Table 7.8.

Table 7.8: Formula for Inter-se Distribution of TSP funds

Sl. No	Indicator	Village Panchayat	Block Panchayat	District Panchayat	Municipality	Municipal Corporations
		Weights Assigned (%)				
1	**Population**	60	60	60	60	60
2	**Index of Deprivation** 1.Landless and houseless households 2. Housing status-dilapidated houses 3. Houses without electricity 4.Population with education below Std.X	40	40	40	40	40
	Total	**100**	**100**	**100**	**100**	**100**

7.50 Population criterion may be applied in such a manner that the allocation to Particularly Vulnerable Tribal Groups (PVTGs) and the Most Marginalized Tribal Groups identified by the State Planning Board is double the per capita allocation for the other tribal communities, because of their extreme vulnerability. For distribution of PVTGs and the Most Marginalized Tribal Groups, the latest data provided by the Scheduled Tribes Development Department is used.

Table 7.9 Particularly Vulnerable Tribal Groups and Most Marginalised Tribal Groups

Tribal Groups	Communities
PVTGs	Kadar, Kattunaikan, Koraga, Kurumbar/Kurumbas, Cholanaikan
Most Marginalised Tribal Groups	Arandan/Aranadan , Wayanadan kadar, Kudiya-Melakudi, Mahamalasar, Palleyan/Palliyan/Paliyan, Thachanadan Moopan, Malapanickar, Malampandaram, Adiyan, Eravalan, Hill Pulaya, Irula, Malasar, Malayan, Mudugar, Paniyan.

Source: Working Group Report on Development of Scheduled Tribes, 13th Five Year Plan, State Planning Board, 2017.

7.51 The deprivation index is constructed using the following indicators based on the ST Survey.

1. Landless and houseless households
2. Housing status-dilapidated houses
3. Houses without electricity
4. Population with education below Std.X

7.52 The *inter-se* distribution of TSP funds is limited to those Local Governments which have a minimum tribal population of 50 as per 2011 census. If data to determine the Deprivation Index is not available at this point of time for Local Governments with population above 50 they may be given the same amount as given during 2020-21. The Tribal Development Department may collect relevant data on indicators for the estimation of deprivation of such Local Governments and the same may be used for the *inter se* distribution from 2022-23 onwards.

7.53 As stated above a minimum population of 50 is considered for allocation under TSP. But the people belonging to the Scheduled Tribes mostly scattered in these Local Governments would be identified and a family survey done and all eligible assistance provided by the Local Governments from their funds. The Tribal Development Department may also assist in such cases.

7.54 The shares of each Local Government in various streams of devolution such as Development Fund (General, SCSP, TSP) & GPF are given in ***Appendices 7.3, 7.4, 7.5, 7.6 and 7.7*** respectively. The data used for the calculation are given from ***Annexe 7.1 to 7.10.***

3. Maintenance Funds

7.55 The Second State Finance Commission had clearly recommended that Maintenance Fund should be distributed according to the assets under the control of Local Governments. Though several efforts were made to update the asset registers of Local Governments, they did not meet with any success. This is one of the serious lapses of Kerala's decentralization experience and

needs to be corrected. In fact, all the stakeholders including the elected Local Governments strongly endorsed the suggestion to attune devolution of Maintenance Funds in accordance with the assets of Local Governments.

7.56 The Commission directly collected the details of roads from all Local Governments other than Block Panchayats under the following categories along with their width, length and area. Details are given in ***Annexe 7.11***

(1) Tarred road (non-BM&BC)
(2) Tarred road (BM&BC)
(3) Concrete road.
(4) Road with interlock pavement.
(5) Gravel/metal road.
(6) Earthen roads.

7.57 The Commission feels that the data need to be further validated which it proposes to do in partnership with the Local Self Government Department soon. In this context, the Commission recommends as follows:

1. The Commission consulted experts whose names are given in ***Annexe 7.12.*** Based on the consensus of these experts, the weightage to be given to each category of road would be as follows:

1 Tarred road (non-BM&BC)	1
2 Gravel/Metal road	1
3 Earthen road	0.25
4 Other roads - BM&BC, concrete, interlocked pavement.	0.05

2. The Commission recommends further that the roads would be divided into two categories on the basis of width, below three meters and three meters and above with weightages of 0.50 and 1 between them. Area would not be considered now.

3. **In accordance with this formula, the Road Maintenance Fund would be distributed as the first instalment which covers four months. The road data furnished by the District Panchayats Thiruvananthapuram, Kollam and Alappuzha showed huge increase from the length of roads furnished to the Fifth SFC. Rest of the District Panchayats showed an average increase of 73 % of road length during the last 5 years. Hence for the District Panchayats of Thiruvananthapuram, Kollam and Alappuzha the Commission has decided to allocate road maintenance fund assuming 53% increase in road length over the Fifth SFC data. The shares of each Local Government under Maintenance Fund (Roads) is given in *Appendix 7.8.***

4. **The Commission would suggest modifications using the validated data in time for the subsequent period**.

7.58 In G.O (Rt) No. 165/2010/LSGD dt 16.01.2010 a decision was taken by the Government to demarcate roads under different categories of Local Governments using unique colours in the milestones. For reasons unknown, this simple decision has not been implemented. There anecdotal information that since the public do not know who is the owner of roads, repairs could be undertaken by several agencies or at least shown to be undertaken. That such a possibility exists is serious. Also, there is the issue of accountability, if the users know who is responsible for the proper maintenance of roads, naturally, they would exert pressure on the real owner to maintain it properly.

7.59 Therefore, **the Commission strongly recommends immediate implementation of the G.O (Rt) No. 165/2010/LSGD dt 16.01.2010, the details of which are given in *Appendix 7.9.* This should be done on a mission mode and completed in three months from January, 2021. It is suggested that an Empowered Committee be set up under the Chief Secretary to Government including Principal Secretary, Local Self Government Department, Secretary, Public Works Department, State Technical Agency of PMGSY, Chief Engineer of the Local Self Government Engineering Wing, Chief Engineer of Public Works Department, Director,**

NATPAC, Chief Technical Examiner and the Director of Panchayats and Director of Urban Affairs. It is suggested that the implementation could be entrusted to the micro-enterprises of Kudumbashree who could manufacture the milestones locally and fix them as per technical specifications. The cost can be met from Maintenance Fund for roads.

7.60 In respect of non-road maintenance, Commission is collecting details of all institutions. The intended formula would have a flat rate for meeting essential expenditure of the institutions like electricity, water, telephone charges, POL of vehicles, annual maintenance charges in those cases of AMC, etc. Similarly, other standard needs for consumables would be determined for different categories of institutions based on the size. A rudimentary concept of Standard Spending Needs would be developed. The data is not expected before the submission of the First Report. **Therefore, the Non-Road Maintenance Fund for the first four months may be the same as in the previous year.**

7.61 The Commission would also suggest the following negative list in use of non-road Maintenance Funds.

(1) Air-conditioning of offices.

(2) Expenditures in the own offices of Village Panchayats, Municipalities and Municipal Corporations.

(3) Maintenance of assets related to solid and liquid waste management.

(4) Maintenance of shopping complexes, bus stands, bus bay, etc.

(5) Maintenance of water supply schemes run by the Local Governments.

(6) Maintenance of street lights.

4. General Purpose Fund

7.62 Now the formula for distribution is based only on population. But conceptually, the revenue raising capacity of Local Governments should also be taken into account. Now the data for ten years of Own Source Revenues is available. It is a fair indicator of revenue raising capacity and mitigates to a good degree the risk of rewarding those whose revenue effort is

unjustifiably lax. Therefore, **it is recommended that the General Purpose Fund be divided as follows:**

> **For Block Panchayats and District Panchayats, the present system would continue during 2021-22. For the Village Panchayats, Municipalities and Municipal Corporations, the shares may be worked out according to population (77.24 : 13.43 : 9.34), but the inter se distribution would be governed by a formula giving equal weightage to population and distance from highest per capita own income weighted with population. With this distribution, the Commission expects that there will not be any "minus Village Panchayats and Municipalities". However, by way of abundant caution Rs.10 crore may be set apart as gap fund from the share of Village Panchayat. If there is no demand for this in the first six months, the unspent amount may be distributed as per the formula.**

7.63 All the formulae for devolution are suggested only for the first year. The availability of more data, particularly, on the transferred institutions and their functioning and on the establishment costs on the basis of studies of revenue raising potential, and availability of the Union Finance Commission's recommendations for the next four years, the formulae would be re-examined and modifications made as necessary and submitted in the next report to be effective from 2022-23. Also, anomalies arising out of the new system can be set aright.

(D) SUGGESTIONS ON OPERATIONALIZATION OF THE RECOMMENDATIONS OF THE EARLIER STATE FINANCE COMMISSIONS

7.64 There are several important recommendations of the earlier State Finance Commissions which have not yet been operationalized even though they were approved. The status of implementation of the accepted recommendations of the earlier five State Finance Commissions is outlined in ***Appendix 7.10*** Bulk of them relate to improving own source revenue

mobilization and governance with special reference to planning and implementation. The Commission would dwell on these recommendations in the next report.

7.65 As most of the recommendations relate to points which are intended to be covered in the next report of the State Finance Commission, only some general recommendations and others directly related to the themes in the first report are included, as given below:

1. ***Government may undertake a delimitation of Revenue Villages to ensure that no Village falls in more than one Panchayat*** *(First SFC).*

   While admitting that implementation of this recommendation involves serious and detailed work, the importance of the recommendation has grown over the years. Justification for implementing this decision would be clear from the following:

   (1) Protection of poramboke and water bodies has assumed special priority, post flood. Ideally the records should not be scattered across the boundaries of Local Governments.
   (2) During the last three years, willy-nilly, Local Governments particularly Village Panchayats have assumed the lead role in the face of disasters, more so, in rescue and relief. Effective coordination with Village Offices are critical as disaster management is a statutory responsibility of the revenue department of which the Village Office constitutes the interface with the citizen.
   (3) Local Governments rely on property taxation and the Revenue Department collects building tax. So coordination at the cutting edge level would certainly improve assessment.
   (4) For grass root level planning especially in terms of land use and water conservation, revenue records are very relevant to Village Panchayats.
   (5) With the growing primacy for redressing citizen grievances, the Village Offices and the cutting edge Local Governments can

redress a substantial percentage of such grievances jointly and would be able to hold adalats.

While making this recommendation, the State Finance Commission is aware of the grass root level realities, particularly the apprehensions about loss of posts, political interference, etc. Therefore, to operationalize the idea, the following are suggested.

a. A Delimitation Commission consisting of the Secretary, Local Self Government Department, Revenue Secretary and the Commissioner of Land Revenue could carry out the task. For each district, the respective District Collector would be the fourth member of the Commission.
b. Norms have to be developed in such a way that a Local Government, i.e., Village Panchayat, Municipality or Municipal Corporation, is co-terminus with the revenue village or a whole number of revenue villages.
c. The Village Officer and the Local Government concerned would work jointly in dealing with disasters especially in the rescue and initial relief.
d. Inputs from Local Government would be taken before finalizing assessment of relief and rehabilitation.
e. All relevant data would be mutually shared particularly on poramboke, new buildings and wet lands including paddies.

2. ***District Panchayats may be empowered to levy a tax on the sale price of all immovable properties within the District where the price is Rs.25,000 or more at the rate of 1per cent of the sale price*** *(First SFC)*

District Panchayats have huge responsibilities but very limited space for raising own revenues. Of course, multiple points of taxation are not proper in fiscal policy and general public policy. But District Panchayats as responsible political bodies, if they are willing to take the 'political' responsibility, they should be permitted to have a piggy-back tax of which the best candidate is

tax on sale price which can be collected by the Registration Department and transferred to the Districts concerned. All transactions above Rupees one lakh should be subject to a 2 per cent tax on the sale price.

3. ***Necessary amendments to the Kerala Panchayat Raj Act and the Kerala Municipality Act may be made to specify the minimum shares of LSGIs, of the Plan Grant, Maintenance Grant and General Purpose Grant*** *(Second SFC)*

   This recommendation of the Second State Finance Commission which was accepted may be operationalized.

4. ***A legislative provision may be introduced for indexing non-tax revenue items, and taxes like Property Tax, Advertisement Tax and Service Tax. Two-yearly revisions are recommended for non- tax License items and Advertisement Tax based on Consumer Price Index for non- manual workers for Thiruvananthapuram in the case of Urban Local Bodies and Consumer Price Index for agricultural labourers for the State in the case of Village Panchayats; four-yearly revision may be done for Profession Tax and Service Tax.*** *(Second SFC)*

   Such a provision may be introduced in respect of Property Tax and Service Tax as well as Non-tax revenues.

5. ***For systemic improvement in financial management, specific steps were listed.***
   - ***Demand register for the biggest three taxes at least should be prepared before the end of current financial year***
   - ***A register indicating the arrears and the period to which they relate should be prepared.***
   - ***A Demand Collection Balance (DCB) statement of all revenue receipts should be prepared and placed before the meetings of the LGs once in a quarter and should be discussed by the Council and appropriate direction given to officials.***
   - ***Review of tax collection and realization of non-tax revenue***

should be discussed in Grama Sabhas and Ward Meetings once in a quarter

- ***A statement of revenue collection and arrear position on LGs should be placed by Government in the State Assembly.***
- ***For debt position DCB statement should be prepared and reviewed in Council meetings as well as in Grama Sabhas and Ward Committees.***
- ***A list of major defaulters of Property Tax should be put up on the notice boards and websites of LGs*** *(Third SFC):*

This should be operationalized immediately through detailed instructions and should be integrated with the software concerned.

6. ***To update the financial profiles from time to time, make a resources assessment of LGs each year before finalizing the size of the decentralised plan to be implemented by LGs and also to make other studies relevant in this area, a 'Board of Fiscal Research' headed by the Chief Secretary may be constituted*** *(Third SFC)*

A Local Government Fiscal Research Cell should be set up in KILA by creating a post of Research Officer and Research Assistant each to be filled up on deputation from the State Planning Board or Directorate of Economics and Statistics. The ToR of the Cell would be as follows:

(1) a repository of all data collected by all the State Finance Commissions as available.

(2) collect monthly data directly online of all incomes and expenditures and classify them source-wise and purpose-wise.

(3) prepare reports for different sources of revenue and for expenditure classifying them under different heads and subject heads.

(4) circulate all the reports quarterly to all the Heads of Department in Local Self Government Department, Director of Kerala State Audit, SFC Cell in the Secretariat, Secretaries in charge of Finance, Local Self Government and Planning. District level

reports may be culled out and sent to the DPC Chairperson, District Collector, who is also the Member Secretary of the DPC, the District Planning Officer, Regional Joint Director of Urban Affairs, Deputy Director of Panchayats, and Assistant Development Commissioner (General).

(5) all the data and reports should be in the public domain and be available online for research by independent researchers including students. KILA should liaise with educational institutions within Kerala and research and non-government organizations of repute within and outside the State and motivate them to take up studies on a voluntary basis.

(6) when a new State Finance Commission is constituted, the Cell would service the State Finance Commission.

7. ***As an exercise in naming and showing of defaulters of tax/non-tax payments by publishing their names on the website of the Local Government concerned may be intimated*** *(Fourth SFC)*

The Village Panchayats, Municipalities and Corporations should decide on the amount of default, above which the names of defaulters should be published. A software should automatically generate the list.

8. ***As regards stand-posts of Kerala Water Authority it is recommended that all be converted into metered domestic connection. If the Local Government so decides it can use non-road Maintenance Fund also for this purpose. This conversion has to be made mandatory and completed by the financial year 2012-13*** *(Fourth SFC)*

This has already been announced by the Government under the Jaljeevan Mission. Top priority may be given for this conversion.

9. ***Government should see that payment of current dues to KWA and KSEB should be made the first charge on the own revenues / General Purpose Fund of Village Panchayats, Municipalities and***

Corporations. The Secretary of the Local Government concerned should be the responsible authority for paying the dues in time under intimation to the elected body and penalties due to delay would be the personal liability of the Secretary concerned *(Fourth SFC)*

This should be operationalized immediately.

10. ***While non-road Maintenance Fund cannot be diverted for any other purpose, the Local Government may be given freedom to spend road Maintenance Fund for any of the items allowed under non-road maintenance*** *(Fourth SFC)*

This should be operationalized through a Government Order.

11. ***An appropriate software be developed by the NIC to capture on real-time basis the item-wise expenditure data of Local Governments from Development Funds, Maintenance Funds and other categories of funds transacted through the treasury system*** *(Fourth SFC)*

This may be operationalized immediately. Finance Secretary may make the necessary arrangements, so that it becomes operational from 1st April, 2021.

(E) OTHER RECOMMENDATIONS

7.66 On examination of the Reports of the earlier State Finance Commissions, it is found that bulk of these recommendations were accepted by the State Government and indicated in the Action Taken Report presented before the Legislature. However, operationalization of the recommendations has been quite poor. This is a cause for concern, particularly, since all the Finance Commissions have come out with recommendations on the basis of widespread consultations and deep study of the situation. Having examined and accepted them and intimated to the Legislature, they should get the top

most priority. Therefore, **the Commission would make the following recommendations.**

1. **The Action Taken Report to the Assembly should be in two parts, one listing the recommendations accepted and operationalized and the second a list of recommendations accepted but requiring time for taking them to the logical conclusion. In the case of the latter, time-limits should be indicated.**
2. **Government may request the Speaker of the Assembly to consider entrusting monitoring of action taken on State Finance Commission recommendations to the Assembly Committee on Local Fund Accounts.**
3. **For the recommendations which would take time to operationalize fully, detailed plans of action indicating activities, time-limits and responsibilities should be prepared by an Empowered Committee set up for the purpose as follows:**

(i)	**Chief Secretary**	**Chairperson**
(ii)	**Secretary in charge of Local Self Government Department**	**Member**
(iii)	**Law Secretary**	**Member**
(iv)	**Secretary (Planning)**	**Member**
(v)	**Finance Secretary**	**Member Secretary**

Other Secretary(s) in the Local Self Government Department, Heads of Department under the Local Self Government Department and Director General (KILA) would be permanent invitees. During its tenure, the State Finance Commission may be authorized to Co-ordinate and monitor the follow-up.

4. **The Empowered Committee would be serviced by the State Finance Commission Cell. The Cell should include two officials who had worked at least for five years as Panchayat Secretary and Municipal Secretary and now of the rank of at least Assistant Director. They would work on a full-time basis in the Cell for which they would be**

deputed on working arrangement till the recommendations are operationalized.

5. **The work of the Empowered Committee should be completed in six months from the date of acceptance of the recommendations of the Finance Commission.**

(F) SPECIAL ISSUES

7.67 As may be seen from the discussion above, Kerala is one of the few States constituting the State Finance Commission regularly and acting on their recommendations in a timely fashion. But even here, there are slippages which could harm the reputation of the State as a national leader in matters relating to decentralization. For example, barring the First State Finance Commission, no State Finance Commission has been constituted on the due date, i.e., 24th of April. Most of the State Finance Commissions were constituted in August; the Fifth State Finance Commission was constituted in December 2014, the Sixth State Finance Commission was constituted in October 2019. Therefore, **the Commission recommends that the Seventh State Finance Commission should be constituted on the 24th of April, 2024 and thereafter every five years. This is to make it in accordance with the spirit of the Constitution.**

7.68 Similarly, operationalization of the recommendations has been delayed. The First State Finance Commission recommendations were implemented with effect from 1997-98, the Second State Finance Commission recommendations from 2004-05 and the Fifth State Finance Commission from 1-4-2018. The recommendations of the Third and Fourth State Finance Commissions were implemented on time. Therefore, **the Commission feels that the recommendations relating to devolution should be operationalized automatically from 1st of April, 2021 and thereafter every five years.**

7.69 Just as the State Election Commission enjoys *de jure* and *de facto* status of the Central Election Commission, there is a need for the State Finance Commission also to be treated with the status it deserves as a Constitutional body. The Chairperson of the Union Finance Commission is of the rank of

the Cabinet Minister and the Members of the rank of the Minister of State. In respect of State Finance Commissions, there is no uniform practice. In some States Chairpersons are given the status of Minister. In Kerala, no formal protocol has been laid down. **Taking into account the situation in Kerala, it is recommended that the Chairperson of the State Finance Commission be included in serial No.17 of the Warrant of Precedence.** Since by convention, the Members are Secretaries to Government from the Local Self Government and Finance Department, no special protocol status is called for. This may be operationalized in respect of the Seventh State Finance Commission, but orders may be issued and the Warrant of Precedence duly amended.

7.70 Kerala, probably, is the only State in the country which celebrates the Panchayat Day on 19th of February marking the birth day of Late Balwant Rai Mehta, whose recommendations laid the foundation of modern Panchayati Raj in the country. This practice has been going on for a long time and as part of the celebrations, the best Panchayats are recognized with an Award. Since 1995 the assessment process has been made rigorous and scientific and gradually all the five categories of Local Government have been covered. Currently cash awards are given as follows:

Table 7.10 : Cash Awards to Different tiers of Local Governments

(Rs.in lakh)

	Village Panchayat	Block Panchayat	District Panchayat	Municipality	Corporation
State Level Award					
1st Prize	25	25	25	25	25
2nd Prize	20	20	20	15	--
3rd Prize.	15	15	15	10	--
District Level Award					
1st Prize	10	--	--	--	--
2nd Prize	5	--	--	--	--

7.71 The rates were fixed in 1996-97. Therefore, there is every reason to enhance the amount. **The Commission recommends doubling of the award amounts**.

7.72 Now the awards are given as additional authorization to the Development Fund. It has been found that the release and use have often run into operational problems with the result that some Local Governments have not been able to utilize the amount. Therefore, **the Commission recommends that awards to Local Governments be made into an independent scheme to be operated by the respective Heads of Department. The Finance Department should issue a general order permanently authorizing them to disburse the amount directly to the account of the Local Government concerned in which the General Purpose Fund is maintained, on receipt of the Government order declaring the names of the awardees. The Local Governments would have freedom to decide its use.**

7.73 Now the transfer of different funds to the Local Governments is done by the Finance Department as follows:

1) Development Fund including Union Finance Commission grant.
2) Non-Road Maintenance Fund.
3) Road Maintenance Fund.
4) General Purpose Fund.

7.74 The Demand for Grants viz. Demand XLIII – 'Compensation and Assignments' covering the three streams of devolution should be operated by the Heads of Department concerned under LSGD as was the case till 2015-16. This should include District Panchayat and Municipal Corporation as well i.e by Director of Panchayat and Director of Urban Affairs respectively. The allocation could be finalized by a three-member committee consisting of the Secretaries of Finance, Planning and LSG Departments before being incorporated in the budget. In order to ensure timely release of funds Finance Department may issue a one-time general

order facilitating release of funds as per the scheduleds fixed, without any further clearance.

7.75 One of the hallmarks and off cited feature of Kerala's fiscal decentralization is that it is rule based and formula bound with no space whatsoever for discretion even when there is some justification. A classic instance of this was when the own village panchayat of a Chief Minister could not pay salaries for three months; when the members approached the Chief Minister with a unanimous demand for a special grant, it was examined and decided that introducing discretion would hugely damage the important convention which is all the more critical considering that Local Governments are ruled by different political parties and the leaders may have differencing influence. The Commission could detect deviations from this sacrosanct convention, albeit minor in respect of the ad hoc grants to the following Local Governments (Table 7.11).

Table 7.11: Details of Special Fund Sanctioned to various LGs

(Rs in lakh)

Sl No	G.O.No. & Date	Name of LG	Amount Sanctioned	Remarks
1	G.O.(Rt)No.2285/2013/Fin dated 23/03/2013	Thiruvalla Municipality	15	As special grant for Sabarimala Pilgrimage
2	G.O. (Rt) No. 860/2012/Fin dated 31/01/2012	Chengannur, Pathanamthitta & Pala Municipalities and Erumeli, Pandalam, Kulanada, Vadasserikkara, Pazhavangadi, Naranamoozhi, Angadi and Konni village panchayats	100	As special grant for Sabarimala Pilgrimage.
3	G.O. (Rt) No. 1658/2012/Fin dated 24/02/2012	Karunagapalli, Thrikkakkra, Eloor, Maradu, Kottakkal, Nilamboor and	1050	Special grant for infrastructure development for newly formed

		Neeleswaram Municipalities		municipalities at the rate of Rs. 150 lakh each.
4	G.O. (Rt) No. 9637/2012/Fin dated 15/11/2012	Thiruvananthapuram Corporation	5	Additional grant in connection with Vettukad Thirunal Mahamaham.
5	G.O. (Rt) No. 9706/2012/Fin dated 17/11/2012	Chengannur & Pathanamthitta Municipalities and Erumeli, Ranni Perunad, Vadasserikkara, Pandalam, Pazhavangadi, Ranni, Angadi, Naranamoozhi, Kulanada, Konni and Mutholi village panchayats	135	As special grant for Sabarima Pilgrimage.
6	G.O. (Rt) No. 1715/2012/Fin dated 08/03/2013	Munrothuruthu village panchayat	15	Special Grant
7	G.O. (Rt) No. 8290/2016/Fin dated 20/10/2016	Anthoor Municipality	75	Special grant for creating infrastructure
8	G.O (Rt) No. 2042/2017/Fin dated 15/03/2017	Anthoor Municipality	39	Additional authorisation under SCSP
9	G.O. (Rt) No. 1032/2017/Fin dated 31/03/2017	Mattannur Municipality	500	For infrastructure development
10	G.O. (Rt) No. 6216/2017/Fin dated 05/08/2017	Malappuram Municipality	1495	Additional fund for road rennovation
11	G.O. (Rt) No. 3293/2017/LSGD dated 13/10/2017	Thalanadu village panchayat	20	Special assistance
12	G.O. (Rt) No. 5990/2018/Fin dated 13/07/2018	Poonjar Thekkekkara village panchayat	78	Special fund for road maintenance

7.76 It is strongly recommended that such practice of discretionary grants to Local Governments may be totally done away with. When there are special circumstances like creation of infrastructure of a new Local Government, then a norm for all such Local Governments should be adopted, instead of taking the case of an individual Local Government as discretion in allocation of funds to Local Governments will damage decentralization in a fundamental way.

S.M.Vijayanand
Chairman

Rajesh Kumar Singh IAS
Member

Sarada Muraleedharan IAS
Member

APPENDIX – 1.1

The Terms of Reference of the commission as given in the notification are extracted below.

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Government of Kerala
2019

Regn.No.KERBIL/2012/45073
Dated 05-09-2012 with RNI
Reg. No. KI/TV(N)/634/2018-20

[illegible]
KERALA GAZETTE
[illegible]
EXTRAORDINARY
ആധികാരികമായി പ്രസിദ്ധപ്പെടുത്തുന്നത്
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Thursday
[illegible] 14th Thulam1195
[illegible] 9th Karthika 1941

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GOVERNMENT OF KERALA

Finance (SFC-A) Department

NOTIFICATION

G. O. (P) No. 146/2019/Fin. *Dated, Thiruvananthapuram, 31st October 2019*
S. R. O. No. 796/2019 *14th Thulam 1195*

Under clause (I) of Article 243-I of the Constitution of India and section 186 of the Kerala Panchayat Raj Act, 1994 (13 of 1994), read with clause (I) of Article 243-Y of the Constitution of India and section 205 of the Kerala Municipality Act, 1994 (20 of 1994), the Governor of Kerala is pleased to constitute a Finance Commission consisting of Sri. S. M. Vijayanand, former

Chief Secretary of Kerala as the Chairman and the following two persons as Members, namely:-

1. Sri. T. K. Jose, IAS, Additional Chief Secretary to Government, Local Self Government Department, Government of Kerala.
2. Sri. Manoj Joshi, IAS, Additional Chief Secretary to Government, Finance Department, Government of Kerala.

2. The Chairman and Members of the Commission shall hold office for a period of two years from the date of this notification.

3. The Finance Commission shall review the financial position of the Panchayats and the Municipalities and make recommendations as to-

(a) The principles which should govern,-

(i) The distribution between the State, Panchayats and Municipalities of the net proceeds of the taxes, duties, tolls and fees leviable by the State, which may be divided between them under Part IX and Part IX-A of the Constitution and the allocation between the Panchayats at all levels and the Municipalities of their respective shares of such proceeds;

(ii) the determination of the taxes, duties, tolls and fees which may be assigned to or appropriated by, the Panchayats and the Municipalities;

(iii) the grants-in-aid to the Panchayats and the Municipalities from the Consolidated Fund of the State;

(b) The measures needed to improve the financial position of the Panchayats and the Municipalities with reference to:-

(i) enhancing the resource raising capacity through taxes and non-tax revenues, both by broadening the base and by improving assessment and collection and preventing evasion;

(ii) enabling them to raise funds from financial institutions and the market, suggesting a framework for achieving this potential;

(iii) mobilizing additional resources through contributions in cash and kind, sponsorships, Corporate Social Responsibility funds, etc.;

(iv) providing incentives for higher own resource mobilization;

(v) achieving proper convergence of resource across programmes and schemes to improve outcomes;

(vi) improving financial management and achieving economy and efficiency in expenditure, and achieving fiscal responsibility.

4. The Finance Commission Shall make recommendations to,-

(a) streamline flow of funds including carryover of funds;

(b) ensure settlement of claims and dues of Local Governments vis-à-vis Government and Governmental agencies;

(c) improve the processes and systems with respect to budgeting, accounting and auditing ;

(d) create a database for local level planning including spatial and fiscal aspects and its systematic use;

(e) improve the quality of planning by Local Governments including regular upkeep of assets;

(f) enhance the quality of assets created by Local Governments including the use of appropriate construction technologies;

(g) improve efficiency of governance including e-governance in Local Governments especially in managing the institutions of service delivery, using social enterprises in providing affordable services, etc.;

(h) enable Local Governments to contribute effectively to disaster management;

(i) enhance accountability including social accountability of Local Governments;

(j) improve the monitoring of performance of Local Governments;

(k)strengthen the performance accountability mechanism of Institutions supporting Local Governments like Information Kerala Mission, Suchitwa Mission, Kerala Institute of Local Administration, State Poverty Eradication Mission etc.

5. The implementation of the accepted recommendations of the earlier Five State Finance Commissions may be reviewed and appropriate suggestions may be given on fully operationalizing them.

6. The overall performance of Local Governments since 1995 vis-a-vis their objective may be assessed and suggestions may be given for enhancing their efficiency.

7. The Finance Commission may give its recommendations regarding devolution by end of December, 2020 and the recommendations on the non-devolution aspects in instalments and complete the work by August, 2021.

By order of the Governor,
MANOJ JOSHI,
Additional Chief Secretary to Government,

Explanatory Note

(This does not from part of the notification, but is intended to indicate is general purport)

As per clause (I) of Article 243-I of the Constitution of India and section 186 of the Kerala Panchayath Raj Act, 1994 (13 of 1994) read with clause one (I) of Article 243-Y of the Constitution of India and section 205 of the Kerala Municipality Act, 1994 (20 of 1994) the Governor shall constitute a Finance Commission to review the financial position of the Panchayats and Municipalities and make recommendations. Accordingly, the Governor of Kerala has been pleased to constitute the Finance Commission.

The notification is intended to achieve the above object.

APPENDIX – 1.2.1

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Government of Kerala
2020

Regn.No.KERBIL/2012/45073
Dated 05-09-2012 with RNI
Reg. No. KI/TV(N)/634/2018-20

[illegible]
KERALA GAZETTE
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EXTRAORDINARY
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GOVERNMENT OF KERALA

Finance (SFC-A) Department

NOTIFICATION

G. O. (P) No.26/2020/Fin *Dated, Thiruvananthapuram, 10th March, 2020*
26th Kumbham, 1195

S. R. O. No. 209/2020

Under clause (I) of Article 243-I of the Constitution of India and section 186 of the Kerala Panchayat Raj Act, 1994 (13 of 1994), read with clause (I) of Article 243-Y of the Constitution of India and section 205 of the Kerala Municipality Act, 1994 (20 of 1994), the Governor of Kerala is pleased to appoint Sri. Rajesh Kumar Singh IAS, Additional Chief Secretary to

Government, Finance Department as a Member in the place of Shri. Manoj Joshi IAS, Former Additional Chief Secretary to Government, Finance Department, Government of Kerala in the Finance Commission constituted as per notification issued under G.O.(P) No. 146/2019Fin. dated 31st October, 2019 and published as S.R.O. No. 796/2019 in the Kerala Gazette Extraordinary No. 2618 dated 31st October, 2019 and consequently make the following amendment to the said notifications, namely:-

AMENDMENT

In the said notification, for the entries against serial number 2 in the first paragraph, the following entries shall be substituted, namely:-

"Sri. Rajesh Kumar Singh IAS,
Additional Chief Secretary to Government,
Finance Department,
Government of Kerala"

By order of the Governor,

RAJESH KUMAR SINGH,
Additional Chief Secretary to Government.

Explanatory Note

(This does not form part of the notification, but is intended to indicate its general purport.)

Sri. Manoj Joshi IAS, Additional Chief Secretary to Government, Finance Department, one of the members of the Sixth State Finance Commission has been relieved from the State service on Central Deputation. Hence, Government have decided to appoint Sri. Rajesh Kumar Singh IAS, Additional Chief Secretary to Government, Finance Department as one of the member of the Sixth State Finance Commission in the place of Sri. Manoj Joshi IAS.

The notification is intended to achieve the above object.

APPENDIX – 1.2.2

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Government of Kerala
2020

Regn.No.KERBIL/2012/45073
Dated 05-09-2012 with RNI
Reg. No. KI/TV(N)/634/2018-20

[illegible]
KERALA GAZETTE
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EXTRAORDINARY
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GOVERNMENT OF KERALA

Finance (SFC-A) Department

NOTIFICATION

G. O. (P) No.71/2020/Fin *Dated, Thiruvananthapuram, 3rd June 2020*
20th Idavam, 1195

S. R. O. No. 403/2020

Under clause (I) of Article 243-I of the Constitution of India and section 186 of the Kerala Panchayat Raj Act, 1994 (13 of 1994), read with clause (I) of Article 243-Y of the Constitution of India and section 205 of the Kerala Municipality Act, 1994 (20 of 1994), the Governor of Kerala is pleased to appoint Smt. Sarada Muraleedharan IAS, Principal Secretary to Government, Local Self Government Department as a Member in the place of Shri. T. K. Jose IAS, Additional Chief Secretary to Government, Local Self Government

Department, Government of Kerala in the Finance Commission constituted as per notification issued under G. O. (P) No. 146/2019/Fin. dated 31st October,2019 and published as S. R. O No. 796/2019 in the Kerala Gazette Extraordinary No. 2618 dated 31st October, 2019 and consequently make the following amendment to the said notification, namely:-

AMENDMENT

In the said notification, for the entries against serial number 1 in the first paragraph, the following entries shall be substituted, namely:-

" Smt. Sarada Muraleedharan IAS,
Principal Secretary to Government,
Local Self Government Department,
Government of Kerala"

By order of the Governor,

RAJESH KUMAR SINGH,
Additional Chief Secretary to Government,

Explanatory Note

(This does not form part of the notification, but is intended to indicate its general purport.)

Shri. T. K. Jose IAS, Additional Chief Secretary to Government, Local Self Government Department, one of the members of the Sixth State Finance Commission has been transferred and posted as Additional Chief Secretary, Public Work Department. Hence, Government have decided to appoint Smt. Sarada Muraleedharan IAS, Principal Secretary to Government, Local Self Government Department as one of the member of the Sixth State Finance Commission in the place of Shri. T. K. Jose IAS.

The notification is intended to achieve the above object.

Appendix : 1.3

Sittings of the Sixth State Finance Commission

Sl. No.	Date	Name of Participants	Venue
1	13.11.2019	Shri.S.M.Vijayanand, Shri.T.K.Jose, Shri. Manoj Joshi	Office of the Chairman Annexe – I, Government Secretariat, Thiruvananthapuram
2	23.06.2020	Shri.S.M.Vijayanand, Shri.Rajesh Kumar Singh Smt.Sarada Muraleedharan Shri.A.Shibu (Secretary)	Office of the Chairman Annexe – I, Government Secretariat, Thiruvananthapuram
3	09.09.2020	Shri.S.M.Vijayanand, Shri.Rajesh Kumar Singh Smt.Sarada Muraleedharan Shri.A.Shibu (Secretary)	Video Conference
4	19.09.2020	Shri.S.M.Vijayanand, Shri.Rajesh Kumar Singh Smt.Sarada Muraleedharan Shri.A.Shibu (Secretary)	Video Conference
5	06.11.2020	Shri.S.M.Vijayanand, Shri.Rajesh Kumar Singh Smt.Sarada Muraleedharan Shri.A.Shibu (Secretary)	Bodhi Hall, 6th Floor, Annex – I, Government Secretariat, Thiruvananthapuram
6	28.11.2020	Shri.S.M.Vijayanand, Shri.Rajesh Kumar Singh Smt.Sarada Muraleedharan Shri.A.Shibu (Secretary)	Video Conference
7	07.12.2020	Shri.S.M.Vijayanand, Sri.Rajesh Kumar Singh Smt.Sarada Muraleedharan Shri.A.Shibu (Secretary)	Video Conference
8	10.12.2020	Shri.S.M.Vijayanand, Sri.Rajesh Kumar Singh Smt.Sarada Muraleedharan Shri.A.Shibu (Secretary)	Video Conference

Appendix : 6.1

Sector wise permissible type of work under Maintenance Fund

The various guidelines are timely incorporated and issued into various Government Orders and Circulars. A few of the important Government Orders and circulars relating to transfer of assets issued is given in Table 6.1.1.

Table 6.1.1: List of Government order, circulars for Maintenance Fund utilisation

1. GO(P) No.189/95 LSGD dated 18/09/1995 (Institutions and Officials)
2. GO(P)No.272/99/HFWD Dated 07/07/1999
3. GO(P) No.184/99 LSGD dated 27/09/1999 (District Hospitals)
4. GO(P) No. 186/2000 LSGD dated 04/07/2000 (Engineers)
5. GO(P) No.187/2000 LSGD dated 07/07/2000 (Ministerial staff)
6. GO(P) No. 188/2000 LSGD dated 04/07/2000 (Development Department)
7. GO(P)No.330/04/LSGD Dt 09/12/2004
8. Circular No.12245/P1/05/LSGD dated 14/03/2005
9. Circular No.49776/P1/05/LSGD dated 30/12/2005
10. Circular No.6352/DPI/2006/LSGD dated 14/02/2006
11. Circular No.60644/DA1/2007/LSGD dt 26/11/2007
12. Circular No.674/DA2/2007/LSGD dt 25/02/2007
13. GO(MS)No.82/2008/LSGD dated 15/03/2008
14. Circular No.5621/FM/2009/LSGD dt 21/05/2009
15. GO(P)No.1275/2009/LSGD dated 30/05/2009
16. GO(MS)No.300/2010dt 10/12/2010
17. Circular No.17565/DB2/10/LSGD dt 19/03/2010
18. Circular No.43145/FM/10/LSGD dt 26/07/2010
19. Circular No./DB2/2011/LSGD dt 19/12/2011

20. GO(Rt)No.679 /2012/LSGD dt 06/13/2012
21. GO(MS)No.04 /2016/LSGD dt 11/01/2016
22. GO(Rt)No.3065 /2016/LSGD dt 10/11/2016

Table 6.1.2 provides a list of sector wise permissible type of work under Maintenance Fund.

Table 6.1.2: List of projects permissible under Maintenance Fund -Non-Road

Major Sector	Micro Sector
Irrigation	Lift irrigation: Canal construction
	Repair of water stream
	Repair of ponds for irrigation
	Vented cross bar construction
Soil-water conservation	Condor bunding
	Fencing (public)
Water conservation	Repair of water sources
Flood mitigation	Repair of water drainage canal/ditches
	Construction of water drainage canal/ditches
Animal husbandry- Basic facilities/infra	Repair of veterinary hospital
	Medicine for veterinary hospital
	Medicine for veterinary hospital
	Construction of slaughter house
Fisheries	Freshwater pisciculture: Distribution of small fish
	Repair of fish markets
Industry, self-employment enterprises, marketing promotion	Launching of Khadi units
	Fin. assist. to cooperative societies: Marketing centres
Pre-primary education	Repair of buildings in govt school
	Sanitation facilities in govt school
	Side wall construction in govt school
	Building electrification in govt school
	Purchasing of furniture in govt school
Primary education	Repair of buildings in govt school
	Repair of play ground in govt school
	Repair of sidewall of govt school
	Side wall construction in govt school
	Building construction and Extension in govt schools
	Drinking water facilities in govt school
	IT equipment for govt schools
HS education	Repair of buildings in govt school
	Side wall construction in govt school
VHS education	Sanitation facilities in govt school
Tech education	Repair of buildings in govt school
	Side wall construction in govt school
	Installation of hearth in govt school

Arts, cultural and sports development, youth welfare	Repair of stadium
	Repair of public play ground
	Repair of cultural centre
	Increasing facilities in cultural centres
	Purchase of land for stadium
Health	Repair of building
	Repair of sanitation facilities
	Repair of sidewall
	Construction of sidewall Health
	Purchase of medicines in Health Institutions
	Electrification
	Purchase of medical equipment for Health institutions
	Waste processing
	Repair drinking water
	Construction buildings
Drinking water	Well renovation
	Repair of water sources
	Repair of public well
	Repair of public drinking water projects
	Remitting drinking water charges to Kerala Water Authority
	Construction of new open well
	Construction of other water sources
	Installation of motor pump set
	Construction tank
	Installation of pipe line
	Extension of existing pipe line
Sanitation, waste processing	Transportation of waste to processing unit
	Sanitation facilities for public places
	Construction of drainage
	e-Toilet
	Plant establishment for public crematorium
	Side wall for public crematorium
Housing, house electrification, slum development	Construction of house
	Self-construction of house
Social welfare, social security	Repair of BUDS school building
	Travel facilities for BUDS school
	Ashraya-Health service
Anganwadis	Repair of building
	Repair of sidewall
	Building construction
	Sidewall construction
Electric line, transformer	Electric line: Shift electric post
Tourism	Enhance facilities in tourist centres
	Purchase of hardware

Computerisation and service enhancement	Water and electric charge for Offices / Institutions
	Installation of computers and peripherals
Plan formulation, implementation and monitoring	Plan formulation, implementation and monitoring programmes
Contribution as per Govt. Order (Service Sector)	Projects by Government and other Order
	Repayment to consolidated fund as per Govt order/other order
	Distribution of wages under MGNREGS (for State Mission Director) (G.O.(Rt)no.888/2014 LSGD.dt.26.03.2014)
	Loan repayment: Housing schemes
Street light, Office electrification	Street light: Repair
	Remitting the arrear of electric charge
	Line extension for existing street lights
	Installation of new electric line for street lights
	Installation
	Fixing of street light meter
	Office electrification
Road	Road: Mapping- connectivity plan
Public buildings- LSG office building	Repair
	Repair compound wall
	Repair of equipment
	Sanitation facilities
	Construction compound wall
	Additional facilities for buildings
	Purchase of equipment
	Purchase of furniture
Public buildings- Other buildings	Repair of building
	Repair of compound wall
	Repair of equipment
	Construction of new building
	Electrification
	Drinking water facilities
	Construction compound wall
	Additional facilities in buildings
	Purchase of equipment
	Purchase of furniture
Purchase of vehicles	Purchase of vehicle: For office use
Transportation (Fin. Contribution/share)	Repair of PMGSY Roads
	For R.I.D.F Road Plan
Projects based on Govt Order/Other Order (Infrastructure Sector)	Loan repayment of housing schemes

APPENDIX – 7.1

Recommendation of the Second State Finance Commission on Incentive Grant for Own Source Revenue Mobilisation

While suggesting that the tax effort, or more accurately the revenue effort, criterion should be introduced in addition to the above, we propose not to disturb the current pattern of distribution of plan funds among the various tiers. The revenue effort criterion should be introduced only at the stage of inter se distribution within a tier. It follows that this criterion can be introduced only in the Grama panchayats and ULBs which alone have significant revenue raising capacities. To see how we propose to introduce the revenue effort criterion into this scheme, let us first look only at Grama Panchayats. We wish to earmark a maximum of 10 percent out of the plan funds destined for Grama panchayats for distribution on the criterion of revenue effort. This percentage, which is not a fixed one but varies from year to year, has to come out of the 65 percent currently distributed on the (Non-SC/ST) population criterion. This percentage should be arrived at as follows. In any particular year some panchayats will show an increase in their revenue (consisting of all revenue from taxes, fees and other sources #1) over the previous year, while others will show either a decline in revenue or the same level of revenue. Let the number of panchayats showing an increase in revenue be n, while the total number of panchayats is N. The percentage of plan funds distributed on the revenue effort criterion in the following year (by which time the relevant data regarding revenue collections by the panchayats would have become available) will then be 10.n /N. If for instance out of 990 village panchayats in a particular year only 371 show an increase in revenue (over the previous year) then the proportion of plan funds distributed on the revenue effort criterion in the following year will be (10 multiplied by 371) / 990. We recommend that in actual calculation, 990 should be rounded off to 1000 for simplicity. Adopting this procedure, the proportion distributed on the revenue effort criterion would be 3.71 percent, and the proportion distributed on the Non-SC/ST population criterion would be 61.29 percent. Once the amount of plan funds to be distributed on the revenue effort criterion in any particular year is so determined, this amount has to be distributed among the panchayats which did raise their revenue, i.e. the 371 panchayats in the above example. For this we recommend the following procedure. For each of the 371 panchayats there is a certain percentage increase in revenue in the year just completed over the preceding year. This percentage for

any panchayat multiplied by its population gives a number for that panchayat. The share of that panchayat (in the total amount available for distribution on the revenue effort criterion) is this number divided by the sum of such numbers for all the 371 panchayats. If the share for panchayat i is denoted by θ i , the percentage increase in its revenue is given by r i, and its population by P i then[1]

$$\theta\ i = r\ i.\ P\ i\ /\ \Sigma\ r\ I\ .\ P\ i$$

A simple example will clarify the proposed procedure. To do so however let us take a smaller number of panchayats showing a revenue increase. Let the number be 10. Then 10 times 10 divided by 1000, i.e. only 0.1 percent of plan funds will be distributed on the revenue effort criterion and 64.9 percent on the non-SC/ ST population criterion. Suppose the plan grant-in-aid earmarked for Grama panchayats is Rs.1000 crores; then Rs.1 crore will be distributed on the revenue effort criterion. How will it be distributed? Suppose the percentage increases in the revenue of the 10 panchayats are respectively, 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10. And suppose their populations are respectively 100, 200, 300, 400, 500, 600, 700, 800, 900, and 1000. Then the share of the first panchayat will be (1 times 100) / (1 times 100 + 2 times 200 + 3 times 300 + 4 times 400 +….). The respective shares of the ten panchayats in the pool of Rs.1 crore work out in this fashion to: 1/385, 4/385, 9/385, 16/385, 25/385, 36/ 385, 49/385, 64/385, 81/385, and 100/385. These shares add up to 1.

In the actual application of the formula however we suggest a modification. Since we are taking percentage increases, a Panchayat with a low base can show a phenomenal increase in a particular year and hence get unduly rewarded by our formula. Likewise, a Panchayat which shows a negative increase in one year and a large increase in the following year would stand to gain by our formula (since we are not directly penalising negative increases). To avoid such quirky results, we propose to count all percentage increases of 30 or above as 30. The reason for taking 30 as the ceiling is the following. From simulations carried out on data for 1998-99 and given in an Annexure, it turns out that the difference made to the big losers from alternative ceilings is negligible. This being the case, since the incentive effect for the

[1] (Note #1 There have been instances, where due to some government or Court order, revenue has not been collected for some time under some particular head, and the lifting of the ban causes a sudden jump in revenue under that head. Since jumps of this sort would cause a distortion in the application of our proposed criterion, we suggest that in all such cases the increase in revenue under this head in the year of the jump should be ignored. This head should begin to count only from the next year onwards.)

others would get blunted if we take a very low ceiling, say 10 or 20 percent, we have decided to take 30 percent as the ceiling.

We recommend an exactly analogous procedure for incorporating revenue effort into the criteria for the distribution of plan funds among the ULBs. Here to a maximum of 10 percent of the plan funds earmarked for ULBs can be set aside for distribution on the revenue effort criterion. The actual percentage would be given by this maximum multiplied by the proportion of ULBs showing revenue increases, and this percentage would come out from the 75 percent currently earmarked for distribution on the population criterion. Likewise, the inter se distribution of this amount among the ULBs would be on the basis of the following formula: the share of any ULB = percentage increase (subject to a maximum of 30 percent) in its revenue during the previous year times its population / the sum of the percentage increase in revenue times population of all such ULBs (which show revenue increases). Revenue in this entire discussion, we wish to emphasise, includes only taxes, fees and license fees, and other incomes, which are the result of the LSGIs' own effort. It excludes what they get from shared and assigned taxes, the other non-plan grants, and of course the plan grants, from the state government. In short, the term "revenue" used in this context is synonymous with "own collected revenue".

Let us now turn to the rationale of the above formula. Ideally, revenue effort should be evaluated by looking at the actual revenue collections in comparison to some notion of potential revenue generating capacity. Unfortunately, we simply do not have the data to calculate this potential capacity for each and every LSGI. Looking at increases in revenue as an indicator of effort is only a convenient proxy. Here, introducing explicit penalties for LSGIs showing reductions in revenue would be unfair, and would inevitably result in appeals to discretion on pleas of special circumstances, which would have the effect of undermining the entire system. We have therefore introduced penalties indirectly, not merely through an exclusion from reward for revenue increases, but through consignment to a group that only shares a reduced amount available for distribution on the population criterion. The precise formula of course has been dictated by the need to have "well-behaved" properties (which also constitute a reason for the exclusion of "negative" transfers, i.e. of explicit penalties for reduced revenue collection), and the need to avoid absurd results. For instance, a variable proportion of plan funds is supposed to be distributed on this criterion, as opposed to a fixed proportion on other criteria, because of the need to avoid absurd results. If in a particular year, say, only 10 panchayats happen to show an

increase in revenue, then, with a fixed 10 percent distribution on revenue effort basis, they would walk off, in the above example, with nearly Rs.100 crores between them, which would be extremely unreasonable (especially since we are using ordinal terms like "increase" and "decrease"). As for the actual formula for the inter se distribution from the pool earmarked for rewarding revenue effort, it satisfies the property that if all panchayats showing revenue increases showed the same percentage revenue increases, then the pool would be shared among them exactly in the same ratio as their non-SC/ST population, which is perfectly reasonable. On the other hand, the above formula also says that if all panchayats showed a reduction or constancy in revenue collections, then again the size of the pool would be zero, so that the entire 65 percent of plan funds would be shared among grama panchayats (75 percent for ULBs) on the non-SC/ST population criterion, the same as is the practice now. In such a case in other words, all being delinquent, none would be singled out for punishment, which too is reasonable.

The real limitation of the above formula arises from the fact that we are taking percentage increases. This gives rise to two different kinds of problems: the first is the "low base" effect. For example, if a panchayat had zero (or very low) revenue in one year and some increase in the next year, then its rate of growth would be infinitely large, giving it an enormous, illegitimate advantage. One way of avoiding this problem is to divide the absolute increase in revenue by the total income of the inhabitants of a panchayat (or some similar variable). But we do not have data on the total income of the inhabitants of a panchayat. Taking the expenditure by panchayats as the denominator, while it would get rid of the low base problem, would work against the poorer panchayats. All things considered, therefore, there is no easy alternative to taking percentage increases in revenue as the proxy for revenue effort. And it may not be a bad proxy in practice. Nonetheless, to guard against anomalies, we are suggesting a maximum figure of 30 for the percentage increase in revenue. The second problem with taking percentage increases is the fact that the revenue raising capacity of panchayats and ULBs is subject to a limit that does not move up much from one year to the next. It does not even go up in tandem with price increases or real income increases of residents within their jurisdiction, since a good part of this revenue is supposed to come from property taxation, and the revenue to be raised from a particular property can be adjusted only at discrete intervals. As a result, even with the best of intentions some local bodies will find it difficult to raise their revenue beyond a point. Any criterion that looks only at percentage increases in revenue therefore is potentially discriminatory against them. This no doubt is an

important consideration, but its practical relevance over the next five years may not be all that much. The current level of revenue mobilisation relative to potential is too low in the case of all Panchayats and ULBs for us to worry about the implicit discrimination against those that have hit or are close to their revenue-raising capacity. What is true however is the fact that this formula, though adequate for the coming five years, should not be continued ad infinitum. True, the low base effect would disappear over time, but the other factor mentioned above would introduce serious biases as some local bodies approach their revenue-raising ceiling.

Let us now turn to the practical problems of using the above formula. While the mechanics of making the necessary computations are quite simple and non-time consuming once the data on tax and non-tax revenue collections by the local bodies are available, the real problem lies in obtaining reliable revenue collection data. To overcome this, our recommendation is that it should be made mandatory for all local bodies to have a separate account with the treasury where collections from all items constituting their own income, and only such collections, are deposited. Then these data would be easily available to the state government from the treasury, and would be useful for a number of purposes quite apart from the employment of the revenue effort criterion for determining the inter se distribution of plan funds. Of course even if this statutory provision is introduced, local bodies would not necessarily comply with it immediately. To goad them into doing so before more drastic action is taken against the deviants, a particular date should be fixed from which the revenue effort criterion should be introduced into the distribution of plan funds; and all local bodies for whom there is no treasury-authenticated information on revenue collection, should ipso facto be treated as if they have not had any revenue increases and thereby excluded from any distribution under this head. Announcing such a date in advance would also be useful for another reason, namely, any sudden drops in plan funds for particular LSGIs can be avoided if they intensify revenue collection effort owing to prior warning. (And if they do not, then they can scarcely claim injured innocence). For an early introduction of the revenue effort criterion, it is essential that the government should bring in this statutory provision as soon as possible. Since the criterion is based on increases, time-lags are intrinsic to it…..

It is recommended that a part of the grant that is given on the basis of population, up to a maximum of 10 per cent of the total grant, be divided only among the panchayat that increase their own revenue over the

previous year. The fund distributed by the revenue effort criterion is distributed among local bodies of a particular tier by the following formula:

$$AR_{j=}(p_j.r_j/\Sigma(P_j.rj))$$

Where AR_j is the allocation for j^{th} local body, R is the total amount allocated by the revenue effort criterion, p_j is the population of j^{th} panchayat and r_j is the percentage increase in own revenue of the j^{th} panchayat with an upper limit. Set j includes only those local bodies that increased their own revenue in the previous year.

The concept of the revenue effort criterion and the method of computation are explained in detail in Chapter 6. It has been recommended that an upper limit be applied in the calculation of increase in own revenue (r_j); all local bodies with an increase higher than the upper limit must be considered to have had an increase equal to the upper limit. This upper limit is required to avoid a skewed distribution of this grant in favour of a few local bodies that might be able to make a large increase in own revenue because of certain specific circumstances. As mentioned before, a lower limit of Zero percent increase is applied to the local bodies that show a reduction in their own revenue over the previous year.

It is noteworthy that the allocation by the proposed formula requires that a local body with non-SC/ST population pi must at least increase its own revenue by $\Sigma(P_i.r_i)/\Sigma p^i(r_i$ being the percentage increase in the own revenue with an upper and lower limit) so as to maintain its plan grant at the level of the allocation by the existing formula. This implies that not only the local bodies that do not increase their own revenue but also that local bodies that increase their own revenue by a extent lower than $\Sigma(P_i.r_i)/ \Sigma P_i$ would get a lower plan grant under the proposed arrangement. It must however be clarified that this reduction is not because these local bodies are being penalized for not increasing their revenue by the desired extent but merely because of a smaller amount of funds being allocated by the population criterion. In case of the local bodies for which the increase in own revenue is positive but less than $\Sigma(P_i.r_i)/ \Sigma P_i$, the reward for increasing the own revenue is outweighed by an overall decline in the grant distributed on the basis of population. The local bodies that show a reduction in own revenue are considered to have a Zero increase (and not a negative increase) in the calculation of allocation by revenue effort criterion.

APPENDIX – 7.2

Note on indicators for estimation of Environmental Vulnerability

KERALA STATE LAND USE BOARD

Flood Plain

The flood plain data was generated in 2008 for publishing Natural Resources and Environmental Atlas of Kerala. The Project was funded by Kerala State Planning Board and was done jointly by Kerala State Land Use Board, Kerala State Remote sensing and Environment Centre and National Centre for Earth Science studies under the technical supervision of Indian Space Research Organisation (ISRO). Flood plain is categorized into a unit under Land forms it was derived from satellite data (IRS P6 LISS IV Mx satellite data and merged product of IRS ID LISS III PAN data of 5.8 m resolution) in conjunction with contour (Survey of India Toposheet of 1:50000 scale) information and field observation.

The flood plain is defined as the nearly level plain that borders a stream and is subject to inundation under the flood stage conditions unless protected artificially. It is usually a construction land form built of sediment deposited during overflow and lateral migration of the streams.

Coastal line length – Length of coastal area in LSGIs

Water body in Landuse table – It includes area covered by rivers, canals, lakes, tanks and resorvoirs. It also includes the area of streams and ponds which are mapable from satellite imageries in 1:12,500 scale.

Water body in Forest table – It includes area covered by major water bodies i.e. rivers, reservoirs and lakes

Landslide Hazard Zonation

The data was generated in 2008 for publishing Natural Resources and Environmental Atlas of Kerala. The Project was funded by Kerala State Planning Board and was done jointly by Kerala State Land Use Board, Kerala State Remote sensing and Environment Centre and National Centre for Earth Science studies under the technical supervision of Indian Space Research Organisation (ISRO).

The term zonation applies in a general sense to division of land surface into areas and ranking of these areas according to degrees of actual or potential hazard from landslides. When the conditions and processes that promote instability can be identified, it is often possible to estimate their relative contribution and give them some qualitative measure from place to place.

Macro landslide zonation is attempted in 1:50000 scale. The methodology is as per the Bureau of Indian Standards (BIS). It is worked out by assigning weights to each landslide hazard evaluation factor. The factors were modified by taking into consideration the local conditions in the Kerala region by incorporating the findings of the study done in the segments of Western Ghats. Rainfall is taken uniformly as landslides are initiated by peak rain falling a short period. In most cases, rainfall in excess of 20 cm a day has been the triggering factor. Slope is the main causative factor in Kerala.

Weightage	Class Description
>7.5	Very High Hazard Zone
7.5-6.0	High Hazard Zone
6.0-7.5	Moderate Hazard Zone
5.0-3.5	Low Hazard Zone
<3.5	Very Low Hazard Zone

Slopes are derived from the topographic sheets. Lithology depicted in maps provides the main rock types but not the degree of weathering or the weathered product. Type of cover material on diverse landform was deciphered from the satellite images (LISS IV). Landform forms the basis of the cover material. Structural aspects are limited to lineaments derived from the satellite images. Drainage density and relative relief are derived from toposheets (1:50,000). Landuse /land cover data are derived from satellite images.

Landslide susceptibility values are assigned to each of them according to their importance. The primary factors considered for landslide hazard zonation includes slope, relative relief, landform, geology, drainage and land use/land cover. Based on the influence of the constituent parameters, Land Slide Hazard Evaluation Factor (LHEF) rating scheme was worked out.

Intersect analysis of different sub-categories (relative relief & drainage density; slope & landuse; geology & landuse) were done running a model in ArcGIS 9. Through the final intersection of the sub-categories, the region was reclassified into Landslide Hazard Zones.

Appendix : 7.3

Sl. No.	LG Code	Village Panchayat	Share of Village Panchayat in Development Fund (General)				Share ofVillage Panchayat in SCSP		Share of Village Panchayat in TSP			Share of LGs in GPF	
			Non SC ST Population	Area	Evnivornmental Vulnerability	Deprivation Index	SC Population	Deprivation Index	Population	Deprivation Index	PVTG & Most Marginalised Tribes	Distance from Highest PCOR	Population
1	G010101	Chemmaruthy	0.1086	0.0495	0.0157	0.1939	0.3014	0.3291	0.0144	0.0000	0.0000	0.1399	0.1257
2	G010102	Edava	0.1029	0.0258	0.4007	0.1494	0.0977	0.1123	0.0122	0.0000	0.0000	0.1098	0.1007
3	G010103	Elakamon	0.0927	0.0501	0.0223	0.2465	0.1645	0.1209	0.0000	0.0000	0.0000	0.1058	0.0981
4	G010104	Manamboor	0.0838	0.0426	0.0348	0.1992	0.1588	0.0774	0.0146	0.0000	0.0000	0.0964	0.0899
5	G010105	Ottoor	0.0573	0.0268	0.0113	0.1244	0.1181	0.1200	0.0000	0.0000	0.0000	0.0644	0.0623
6	G010106	Cherunniyoor	0.0597	0.0307	0.0128	0.1864	0.1758	0.1806	0.0114	0.0000	0.0000	0.0745	0.0702
7	G010107	Vettoor	0.0729	0.0193	0.2505	0.1677	0.0805	0.1251	0.0000	0.0000	0.0000	0.0784	0.0725
8	G010201	Kilimanoor	0.0726	0.0538	0.0149	0.0822	0.1560	0.1931	0.0000	0.0000	0.0000	0.0831	0.0795
9	G010202	Pazhayakunnummel	0.0850	0.0715	0.0114	0.0978	0.2025	0.1338	0.0247	0.0051	0.0000	0.0848	0.0954
10	G010203	Karavaram	0.1113	0.0623	0.0239	0.1177	0.2068	0.1946	0.0129	0.0000	0.0000	0.1295	0.1188
11	G010204	Madavoor	0.0791	0.0523	0.0137	0.1120	0.1202	0.1123	0.0000	0.0000	0.0000	0.0858	0.0817
12	G010205	Pallickal	0.0652	0.0462	0.0138	0.0766	0.0795	0.1378	0.0000	0.0000	0.0000	0.0704	0.0655
13	G010206	Nagaroor	0.0939	0.0658	0.0235	0.1078	0.1997	0.1690	0.0120	0.0000	0.0000	0.1054	0.1028
14	G010207	Navaikulam	0.1474	0.0797	0.0230	0.2126	0.2752	0.2289	0.0304	0.0000	0.0000	0.1671	0.1578
15	G010208	Pulimath	0.1163	0.0761	0.0192	0.1298	0.2222	0.2224	0.0350	0.0024	0.0000	0.1366	0.1252
16	G010301	Anjuthengu	0.0719	0.0095	0.4830	0.0966	0.0385	0.0779	0.0000	0.0000	0.0000	0.0729	0.0674
17	G010302	Vakkom	0.0644	0.0151	0.0067	0.0609	0.0720	0.0968	0.0000	0.0000	0.0000	0.0673	0.0641
18	G010303	Chirayinkeezhu	0.1088	0.0307	0.5184	0.1063	0.2004	0.2404	0.0000	0.0000	0.0000	0.1091	0.1159
19	G010304	Kizhuvilam	0.1150	0.0416	0.0522	0.1154	0.2630	0.1408	0.0000	0.0000	0.0000	0.1398	0.1275
20	G010305	Mudakkal	0.1272	0.0776	0.0258	0.1332	0.2931	0.1726	0.0000	0.0000	0.0000	0.1578	0.1413
21	G010306	Kadakkavoor	0.0830	0.0293	0.0167	0.0970	0.1665	0.1833	0.0000	0.0000	0.0000	0.0930	0.0897
22	G010401	Kallara	0.1004	0.1115	0.0176	0.1344	0.1143	0.1461	0.0152	0.0000	0.0000	0.0975	0.1002

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			Non SC ST Population	Area	Evnivornmental Vulnerability	Deprivation Index	SC Population	Deprivation Index	Population	Deprivation Index	PVTG & Most Marginalised Tribes	Distance from Highest PCOR	Population
23	G010402	Nellanad	0.0973	0.0521	0.0139	0.1396	0.1484	0.0730	0.0120	0.0000	0.0000	0.0698	0.1007
24	G010403	Pullampara	0.0792	0.0732	0.0316	0.1545	0.1441	0.0503	0.0266	0.0101	0.0000	0.0953	0.0846
25	G010404	Vamanapuram	0.0837	0.0674	0.0245	0.1118	0.0760	0.1062	0.0000	0.0000	0.0000	0.0868	0.0815
26	G010405	Pangode	0.1056	0.0658	0.0171	0.2076	0.1587	0.1517	0.2024	0.2426	0.0000	0.1217	0.1126
27	G010406	Nanniyode	0.0963	0.1097	0.0240	0.2310	0.1077	0.1228	0.4837	0.3053	0.0024	0.1104	0.1044
28	G010407	Peringammala	0.0946	0.6156	0.4798	0.2947	0.1415	0.2158	0.5410	0.6303	0.0014	0.1114	0.1072
29	G010408	Manickal	0.1453	0.0942	0.0352	0.1833	0.1835	0.1451	0.0281	0.0051	0.0000	0.1467	0.1469
30	G010501	Aryanad	0.1010	0.2964	0.0222	0.1839	0.1090	0.1201	0.1235	0.0775	0.0005	0.1071	0.1022
31	G010502	Poovachal	0.1743	0.0849	0.0270	0.2343	0.1423	0.0883	0.0603	0.0806	0.0000	0.1748	0.1690
32	G010503	Vellanad	0.1256	0.0627	0.0324	0.1847	0.0810	0.0716	0.1038	0.0178	0.0000	0.1205	0.1208
33	G010504	Vithura	0.0877	0.3716	0.1255	0.2843	0.1106	0.1134	0.7395	0.9275	0.0029	0.1034	0.1017
34	G010505	Uzhamalackal	0.0870	0.0529	0.0170	0.1332	0.0600	0.0718	0.0251	0.0079	0.0000	0.0915	0.0832
35	G010506	Kuttichal	0.0668	0.0558	0.1721	0.1519	0.0645	0.0521	0.3167	0.2626	0.0019	0.0690	0.0711
36	G010507	Tholicode	0.0964	0.0632	0.0085	0.1799	0.0386	0.0550	0.4966	0.5646	0.0010	0.1072	0.0980
37	G010508	Kattakada	0.1577	0.0637	0.0284	0.1801	0.1720	0.1687	0.0315	0.0124	0.0000	0.1569	0.1568
38	G010601	Anad	0.1273	0.0682	0.0220	0.1884	0.1012	0.1546	0.0253	0.0015	0.0000	0.1324	0.1228
39	G010602	Aruvikkara	0.1362	0.0617	0.0242	0.1521	0.0865	0.0848	0.0332	0.0000	0.0010	0.1369	0.1294
40	G010603	Panavoor	0.0777	0.0619	0.0144	0.1386	0.0785	0.0869	0.1417	0.0400	0.0000	0.0846	0.0789
41	G010604	Karakulam	0.2087	0.0706	0.0204	0.1969	0.1833	0.1275	0.0420	0.0000	0.0000	0.1775	0.2032
42	G010605	Vembayam	0.1553	0.0864	0.0285	0.1877	0.1181	0.0578	0.0500	0.0134	0.0014	0.1599	0.1497
43	G010701	Andoorkonam	0.1130	0.0394	0.0250	0.1060	0.1930	0.1780	0.0279	0.0000	0.0000	0.1106	0.1193
44	G010702	Kadinamkulam	0.1863	0.0499	0.8355	0.1782	0.1547	0.1760	0.0225	0.0000	0.0000	0.1755	0.1801
45	G010703	Mangalapuram	0.1308	0.0612	0.0229	0.1543	0.2781	0.2354	0.0212	0.0000	0.0000	0.1410	0.1432
46	G010704	Pothencode	0.1142	0.0589	0.0162	0.1170	0.1272	0.1339	0.0238	0.0000	0.0000	0.1048	0.1138

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47	G010705	Azhoor	0.0970	0.0352	0.0275	0.1145	0.2073	0.2429	0.0000	0.0000	0.0000	0.1209	0.1062
48	G010801	Balaramapuram	0.1411	0.0297	0.0130	0.1430	0.1546	0.1566	0.0124	0.0000	0.0000	0.1357	0.1400
49	G010802	Pallichal	0.1706	0.0613	0.0203	0.2449	0.2468	0.1486	0.0165	0.0000	0.0000	0.1891	0.1753
50	G010803	Maranalloor	0.1371	0.0710	0.0374	0.1909	0.2157	0.3355	0.0279	0.0305	0.0000	0.1552	0.1428
51	G010804	Malayinkeezh	0.1454	0.0463	0.0222	0.1619	0.1503	0.1660	0.0253	0.0000	0.0000	0.1462	0.1437
52	G010805	Vilappil	0.1462	0.0549	0.0250	0.1428	0.1049	0.1086	0.0506	0.0436	0.0000	0.1411	0.1404
53	G010806	Vilavoorkkal	0.1277	0.0340	0.0181	0.1166	0.1019	0.0682	0.0146	0.0116	0.0000	0.1290	0.1231
54	G010807	Kalliyoor	0.1491	0.0487	0.0281	0.2319	0.2643	0.1612	0.0309	0.0015	0.0000	0.1676	0.1582
55	G010901	Perumkadavila	0.0940	0.0495	0.0255	0.1173	0.0764	0.0700	0.0000	0.0000	0.0000	0.0944	0.0906
56	G010902	Kollayil	0.0929	0.0388	0.0122	0.1239	0.1529	0.1065	0.0000	0.0000	0.0000	0.1043	0.0972
57	G010903	Ottasekharamangalam	0.0733	0.0512	0.0172	0.1089	0.0773	0.1254	0.0281	0.0197	0.0000	0.0783	0.0728
58	G010904	Aryancode	0.0963	0.0615	0.0230	0.1352	0.0909	0.1158	0.0152	0.0029	0.0000	0.1045	0.0943
59	G010905	Kallikkadu	0.0526	0.3002	0.0879	0.0851	0.0347	0.0552	0.1467	0.0794	0.0000	0.0520	0.0525
60	G010906	Kunnathukal	0.1555	0.0758	0.0202	0.2079	0.1535	0.0848	0.0195	0.0040	0.0000	0.1621	0.1528
61	G010907	Vellarada	0.1652	0.0893	0.0141	0.2281	0.0895	0.1262	0.0600	0.0300	0.0024	0.1610	0.1558
62	G010908	Amboori	0.0614	0.1397	0.0175	0.1094	0.0343	0.0944	0.2284	0.3058	0.0024	0.0670	0.0617
63	G011001	Athiyannoor	0.1023	0.0351	0.0147	0.1093	0.1422	0.0803	0.0000	0.0000	0.0000	0.1084	0.1045
64	G011002	Kanjiramkulam	0.0759	0.0293	0.0015	0.0731	0.0597	0.1444	0.0000	0.0000	0.0000	0.0732	0.0729
65	G011003	Karumkulam	0.1181	0.0351	0.3847	0.1500	0.0536	0.2140	0.0000	0.0000	0.0000	0.1228	0.1096
66	G011004	Kottukal	0.1289	0.0343	0.2503	0.2018	0.1535	0.1175	0.0131	0.0000	0.0000	0.1184	0.1292
67	G011005	Venganoor	0.1296	0.0286	0.0124	0.1926	0.2512	0.1886	0.0150	0.0000	0.0000	0.1485	0.1394
68	G011101	Chenkal	0.1437	0.0547	0.0337	0.1686	0.1476	0.1759	0.0135	0.0000	0.0000	0.1510	0.1416
69	G011102	Karode	0.1306	0.0443	0.0144	0.1667	0.0900	0.1663	0.0116	0.0000	0.0000	0.1364	0.1244
70	G011103	Kulathoor	0.1327	0.0318	0.2521	0.2002	0.0901	0.1105	0.0000	0.0000	0.0000	0.1232	0.1262

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71	G011104	Parassala	0.2048	0.0566	0.0178	0.2166	0.2154	0.1371	0.0251	0.0000	0.0000	0.2034	0.2026
72	G011105	Thirupuram	0.0783	0.0242	0.0100	0.0805	0.0395	0.0830	0.0129	0.0000	0.0000	0.0785	0.0732
73	G011106	Poovar	0.0747	0.0207	0.1800	0.0905	0.1023	0.1695	0.0000	0.0000	0.0000	0.0814	0.0761
74	G020101	Oachira	0.1132	0.0363	0.0366	0.1112	0.0979	0.1332	0.0283	0.0031	0.0000	0.1039	0.1101
75	G020102	Kulasekharapuram	0.2027	0.0473	0.0447	0.1825	0.1128	0.1130	0.0214	0.0013	0.0000	0.1945	0.1905
76	G020103	Clappana	0.0904	0.0494	0.0416	0.0908	0.0634	0.0726	0.0109	0.0000	0.0000	0.0811	0.0862
77	G020104	Thazhava	0.1621	0.0666	0.0560	0.1590	0.1398	0.1648	0.0180	0.0000	0.0000	0.1660	0.1572
78	G020105	Alappad	0.0933	0.0494	1.1412	0.0794	0.0143	0.0140	0.0000	0.0000	0.0000	0.0914	0.0839
79	G020106	Thodiyoor	0.1859	0.0271	0.0467	0.1683	0.2031	0.3535	0.0187	0.0342	0.0000	0.1955	0.1845
80	G020201	Sasthamcotta	0.1240	0.0690	0.0345	0.1010	0.1956	0.1769	0.0169	0.0116	0.0000	0.1221	0.1290
81	G020202	West Kallada	0.0614	0.0377	0.0514	0.0633	0.1630	0.1826	0.0000	0.0147	0.0000	0.0668	0.0704
82	G020203	Sooranad South	0.0912	0.0485	0.0319	0.0883	0.1550	0.1670	0.0000	0.0000	0.0000	0.1035	0.0960
83	G020204	Poruvazhy	0.1028	0.0508	0.0266	0.1020	0.2081	0.2824	0.0000	0.0000	0.0000	0.1156	0.1113
84	G020205	Kunnathur	0.0864	0.0847	0.0366	0.0910	0.2068	0.3032	0.0161	0.0062	0.0000	0.0889	0.0969
85	G020206	Sooranad North	0.1026	0.0640	0.0534	0.0894	0.1941	0.2702	0.0360	0.0000	0.0000	0.0593	0.1103
86	G020207	Mynagappally	0.1501	0.0268	0.0346	0.1433	0.2674	0.1779	0.0000	0.0000	0.0000	0.1756	0.1590
87	G020301	Ummannur	0.1249	0.0973	0.0309	0.1496	0.2045	0.2165	0.0330	0.0000	0.0000	0.1408	0.1310
88	G020302	Vettikkavala	0.1335	0.1023	0.0295	0.1620	0.2262	0.2225	0.0000	0.0000	0.0000	0.1555	0.1403
89	G020303	Melila	0.0834	0.0523	0.0251	0.0911	0.1146	0.2019	0.0000	0.0000	0.0000	0.0909	0.0850
90	G020304	Mylam	0.1192	0.0777	0.0351	0.1649	0.2683	0.2289	0.0294	0.0000	0.0000	0.1417	0.1321
91	G020305	Kulakkada	0.1174	0.0824	0.0443	0.1280	0.2212	0.1449	0.0129	0.0000	0.0000	0.1133	0.1256
92	G020306	Pavithreswaram	0.1080	0.0667	0.0470	0.1370	0.2822	0.2586	0.0133	0.0000	0.0000	0.1258	0.1233
93	G020401	Vilakudy	0.1303	0.0606	0.0175	0.1408	0.1274	0.1483	0.0137	0.0000	0.0000	0.1329	0.1279
94	G020402	Thalavoor	0.1274	0.0951	0.0395	0.1437	0.2021	0.2448	0.0157	0.0108	0.0000	0.1451	0.1327

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95	G020403	Piravanthur	0.1194	0.3668	0.0683	0.2037	0.2419	0.2080	0.1239	0.2037	0.1710	0.1404	0.1314
96	G020404	Pattazhi Vadakkekara	0.0545	0.0510	0.0269	0.0629	0.1059	0.1444	0.0000	0.0000	0.0000	0.0632	0.0588
97	G020405	Pattazhi	0.0656	0.0527	0.0192	0.0815	0.1071	0.1152	0.0131	0.0000	0.0000	0.0661	0.0687
98	G020406	Pathanapuram	0.1215	0.0814	0.0195	0.1148	0.1535	0.1810	0.0169	0.0000	0.0005	0.0918	0.1227
99	G020501	Kulathupuzha	0.1119	1.1979	0.8796	0.2155	0.2807	0.1617	0.4522	0.4267	0.0043	0.1358	0.1346
100	G020502	Eroor	0.1297	0.1265	0.0182	0.1520	0.1673	0.2232	0.0304	0.0000	0.0000	0.1426	0.1315
101	G020503	Alayamon	0.0750	0.1014	0.0152	0.0805	0.1152	0.1608	0.0199	0.0134	0.0000	0.0723	0.0779
102	G020504	Anchal	0.1317	0.0691	0.0230	0.1221	0.1182	0.1723	0.0176	0.0000	0.0014	0.1070	0.1282
103	G020505	Edamulakkal	0.1518	0.1094	0.0000	0.1398	0.1784	0.1733	0.0251	0.0000	0.0000	0.1484	0.1521
104	G020506	Karavaloor	0.0917	0.0663	0.0160	0.0962	0.1181	0.1506	0.0137	0.0152	0.0005	0.0953	0.0928
105	G020507	Thenmala	0.0857	0.4586	0.0948	0.1233	0.1372	0.1858	0.1199	0.1134	0.0365	0.0962	0.0913
106	G020508	Aryankavu	0.0345	0.5560	0.3423	0.1287	0.1123	0.1354	0.0922	0.0895	0.2325	0.0373	0.0431
107	G020601	Veliyam	0.1165	0.0855	0.0285	0.1430	0.2134	0.2015	0.0150	0.0000	0.0000	0.1290	0.1241
108	G020602	Pooyappally	0.0929	0.0629	0.0195	0.1064	0.1257	0.1355	0.0176	0.0000	0.0043	0.0975	0.0948
109	G020603	Kareepra	0.1151	0.0655	0.0267	0.1173	0.1376	0.1164	0.0000	0.0000	0.0014	0.1144	0.1154
110	G020604	Ezhukone	0.0883	0.0278	0.0147	0.0980	0.1573	0.1212	0.0294	0.0000	0.0010	0.0918	0.0940
111	G020605	Neduvathur	0.1103	0.0268	0.0243	0.1182	0.1751	0.1685	0.0137	0.0000	0.0000	0.1202	0.1148
112	G020701	Perinad	0.1258	0.0392	0.0109	0.1161	0.2066	0.1589	0.0116	0.0000	0.0000	0.1413	0.1316
113	G020702	Kundara	0.0593	0.0313	0.0114	0.0580	0.0439	0.1503	0.0000	0.0000	0.0000	0.0401	0.0568
114	G020703	Kizhakkekallada	0.0747	0.0162	0.0517	0.0877	0.1720	0.1624	0.0000	0.0000	0.0000	0.0854	0.0831
115	G020704	Perayam	0.0780	0.0437	0.0111	0.0731	0.1344	0.0535	0.0000	0.0000	0.0000	0.0908	0.0823
116	G020705	Mundrothuruthu	0.0357	0.0384	0.0290	0.0412	0.0512	0.0853	0.0000	0.0000	0.0000	0.0402	0.0366
117	G020706	Panayam	0.1000	0.0312	0.0138	0.0929	0.1577	0.1154	0.0000	0.0000	0.0000	0.1146	0.1040
118	G020708	Thrikkaruva	0.0954	0.0518	0.0141	0.0886	0.1439	0.1615	0.0116	0.0000	0.0000	0.1081	0.0986

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119	G020801	Thekkumbhagam	0.0679	0.0572	0.0106	0.0587	0.0567	0.0542	0.0000	0.0002	0.0000	0.0709	0.0656
120	G020802	Chavara	0.1706	0.0336	0.3161	0.1267	0.1451	0.1804	0.0189	0.0000	0.0000	0.1632	0.1653
121	G020803	Thevalakkara	0.1699	0.0444	0.0267	0.1480	0.1640	0.2018	0.0202	0.0000	0.0000	0.1747	0.1666
122	G020804	Panmana	0.1957	0.0476	0.1748	0.1402	0.2069	0.1805	0.0315	0.0000	0.0000	0.1478	0.1938
123	G020805	Neendakara	0.0691	0.0288	0.3821	0.0523	0.0467	0.0461	0.0000	0.0004	0.0000	0.0654	0.0658
124	G020901	Mayyanad	0.2028	0.0493	0.2210	0.1537	0.2201	0.0996	0.0182	0.0000	0.0000	0.2079	0.2011
125	G020902	Thrikkovilvattom	0.2405	0.0527	0.0269	0.1869	0.2509	0.1637	0.0262	0.0000	0.0000	0.2387	0.2375
126	G020903	Kottamkara	0.1504	0.0418	0.0150	0.1340	0.2091	0.2014	0.0146	0.0126	0.0000	0.1577	0.1536
127	G020904	Elambalur	0.1399	0.0300	0.0126	0.1275	0.2598	0.2079	0.0167	0.0000	0.0000	0.1494	0.1494
128	G020905	Nedumpana	0.1990	0.0793	0.0394	0.1751	0.2341	0.1600	0.0229	0.0000	0.0000	0.2132	0.1992
129	G021001	Poothakkulam	0.1104	0.0468	0.0236	0.1024	0.1670	0.1867	0.0148	0.0000	0.0000	0.1150	0.1142
130	G021002	Kalluvathukkal	0.1882	0.1045	0.0248	0.1804	0.3712	0.1871	0.0545	0.0000	0.0000	0.1957	0.2036
131	G021003	Chathannur	0.1096	0.0502	0.0299	0.0900	0.1397	0.1258	0.0161	0.0000	0.0000	0.0996	0.1108
132	G021004	Adichanalloor	0.1292	0.0561	0.0541	0.1003	0.1612	0.2164	0.0212	0.0000	0.0000	0.1226	0.1304
133	G021005	Chirakkara	0.0818	0.0452	0.0189	0.0743	0.1536	0.1491	0.0309	0.0000	0.0000	0.0822	0.0879
134	G021101	Chithara	0.1702	0.2477	0.0271	0.2468	0.2370	0.3066	0.1261	0.1241	0.0000	0.1931	0.1759
135	G021102	Kadakkal	0.1188	0.0828	0.0189	0.1247	0.1390	0.1281	0.0279	0.0000	0.0000	0.0911	0.1191
136	G021103	Chadayamangalam	0.0863	0.0548	0.0268	0.1040	0.1068	0.1064	0.0236	0.0000	0.0000	0.0868	0.0871
137	G021104	Ittiva	0.1410	0.1409	0.0393	0.1575	0.1561	0.1981	0.0163	0.0000	0.0000	0.1557	0.1402
138	G021105	Velinallur	0.1125	0.0325	0.0172	0.1175	0.1245	0.2041	0.0165	0.0000	0.0000	0.1174	0.1119
139	G021106	Elamadu	0.1035	0.0260	0.0245	0.1126	0.1424	0.1145	0.0127	0.0000	0.0000	0.1182	0.1056
140	G021107	Nilamel	0.0588	0.0622	0.0126	0.0787	0.0766	0.0682	0.0111	0.0000	0.0000	0.0550	0.0597
141	G021108	Kummil	0.0785	0.0554	0.0124	0.0872	0.0960	0.1121	0.0142	0.0011	0.0000	0.0848	0.0790
142	G030101	Anicadu	0.0558	0.0538	0.0182	0.0506	0.0702	0.0637	0.0182	0.0063	0.0000	0.0601	0.0565

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143	G030102	Kaviyoor	0.0610	0.0358	0.0268	0.0516	0.1134	0.0794	0.0163	0.0000	0.0000	0.0589	0.0653
144	G030103	Kottanadu	0.0552	0.0480	0.0069	0.0507	0.0698	0.0398	0.0000	0.0000	0.0000	0.0578	0.0558
145	G030104	Kottangal	0.0692	0.0476	0.0143	0.0648	0.0531	0.0467	0.0000	0.0003	0.0000	0.0689	0.0665
146	G030105	Kallooppara	0.0656	0.0652	0.0220	0.0684	0.0756	0.0473	0.0000	0.0016	0.0000	0.0656	0.0656
147	G030106	Kunnanthanam	0.0775	0.0496	0.0105	0.0802	0.1129	0.0904	0.0124	0.0059	0.0000	0.0799	0.0797
148	G030107	Mallappally	0.0699	0.0565	0.0231	0.0489	0.0632	0.0522	0.0382	0.0155	0.0000	0.0467	0.0686
149	G030201	Kadapra	0.0793	0.0416	0.0819	0.0668	0.1079	0.0811	0.0000	0.0000	0.0024	0.0761	0.0807
150	G030202	Kuttoor	0.0738	0.0343	0.0400	0.0625	0.1101	0.0775	0.0000	0.0125	0.0000	0.0801	0.0762
151	G030203	Niranam	0.0512	0.0372	0.0824	0.0457	0.0695	0.0652	0.0000	0.0000	0.0000	0.0531	0.0521
152	G030204	Nedumpram	0.0516	0.0240	0.0423	0.0372	0.0390	0.0415	0.0000	0.0090	0.0000	0.0475	0.0496
153	G030205	Peringara	0.0827	0.0568	0.1206	0.0627	0.0836	0.0283	0.0000	0.0014	0.0000	0.0794	0.0814
154	G030301	Ayiroor	0.0907	0.0756	0.0185	0.0797	0.0424	0.0394	0.0000	0.0080	0.1129	0.0876	0.0845
155	G030302	Eraviperoor	0.0929	0.0498	0.0424	0.0806	0.1528	0.1814	0.0255	0.0173	0.0000	0.0952	0.0976
156	G030303	Koipuram	0.0989	0.0629	0.0437	0.0804	0.1489	0.1455	0.0247	0.0051	0.0005	0.0967	0.1024
157	G030304	Thottapuzhassery	0.0578	0.0408	0.0220	0.0421	0.0496	0.0362	0.0000	0.0066	0.0000	0.0523	0.0561
158	G030305	Ezhumattoor	0.0743	0.0788	0.0037	0.0668	0.0702	0.0377	0.0189	0.0064	0.0000	0.0770	0.0729
159	G030306	Puramattom	0.0537	0.0414	0.0196	0.0574	0.0716	0.0482	0.0000	0.0000	0.0000	0.0520	0.0545
160	G030401	Omallur	0.0665	0.0411	0.0210	0.0728	0.0953	0.1043	0.0000	0.0100	0.0000	0.0646	0.0683
161	G030402	Chenneerkara	0.0679	0.0551	0.0213	0.0712	0.1435	0.1930	0.0000	0.0000	0.0000	0.0729	0.0741
162	G030403	Elanthoor	0.0558	0.0426	0.0078	0.0727	0.1012	0.1038	0.0124	0.0048	0.0000	0.0567	0.0595
163	G030404	Cherukole	0.0502	0.0441	0.0118	0.0445	0.0272	0.0395	0.0000	0.0045	0.0000	0.0480	0.0472
164	G030405	Kozhenchery	0.0472	0.0243	0.0153	0.0345	0.0482	0.0371	0.0000	0.0000	0.0000	0.0045	0.0466
165	G030406	Mallapuzhassery	0.0425	0.0352	0.0217	0.0496	0.0821	0.0983	0.0000	0.0000	0.0000	0.0422	0.0457
166	G030407	Naranganam	0.0643	0.0577	0.0048	0.0787	0.0650	0.1108	0.0309	0.0112	0.0005	0.0654	0.0638

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167	G030501	Ranni Pazhavangadi	0.0986	0.1508	0.0082	0.0803	0.0731	0.0445	0.0313	0.0316	0.0000	0.0701	0.0948
168	G030502	Ranni	0.0536	0.0442	0.0079	0.0468	0.0447	0.0329	0.0227	0.0255	0.0000	0.0428	0.0521
169	G030503	Ranni Angadi	0.0615	0.0868	0.0138	0.0458	0.0320	0.0388	0.0000	0.0008	0.0000	0.0507	0.0576
170	G030504	Ranni Perunad	0.0748	0.2318	0.0214	0.1526	0.0920	0.1702	0.2534	0.2688	0.1263	0.0745	0.0797
171	G030505	Vadasserikkara	0.0830	0.1683	0.0148	0.0794	0.1049	0.0916	0.0390	0.0142	0.0005	0.0731	0.0843
172	G030506	Chittar	0.0582	0.0732	0.0525	0.1262	0.0977	0.1826	0.1694	0.1555	0.0062	0.0614	0.0640
173	G030507	Seethathodu	0.0624	1.8416	2.2144	0.1494	0.0558	0.0363	0.0272	0.0751	0.0663	0.0609	0.0611
174	G030508	Naranamoozhy	0.0540	0.0949	0.0064	0.1139	0.0570	0.0259	0.3652	0.4441	0.0125	0.0590	0.0599
175	G030509	Vechuchira	0.0859	0.1463	0.0072	0.1011	0.0633	0.0659	0.0935	0.1113	0.0005	0.0790	0.0838
176	G030601	Konni	0.1152	0.1171	0.0158	0.1356	0.1567	0.0566	0.0163	0.0000	0.0000	0.1011	0.1174
177	G030602	Aruvapulam	0.0737	0.7844	0.6816	0.1603	0.0997	0.0791	0.0442	0.0646	0.0000	0.0739	0.0757
178	G030603	Pramadom	0.1199	0.1048	0.0251	0.1547	0.1474	0.1939	0.0418	0.0406	0.0014	0.1238	0.1211
179	G030604	Mylapra	0.0397	0.0293	0.0032	0.0481	0.0475	0.0354	0.0000	0.0000	0.0000	0.0317	0.0398
180	G030605	Vallicode	0.0740	0.0527	0.0443	0.0849	0.1326	0.2035	0.0116	0.0000	0.0000	0.0782	0.0786
181	G030606	Thannithode	0.0509	1.2104	0.1088	0.1154	0.0533	0.0569	0.0139	0.0261	0.0231	0.0474	0.0504
182	G030607	Malayalapuzha	0.0652	0.0778	0.0014	0.1506	0.0841	0.1102	0.0000	0.0004	0.0005	0.0664	0.0660
183	G030701	Pandalam Thekkekara	0.0630	0.0548	0.0282	0.0703	0.1569	0.1426	0.0000	0.0002	0.0000	0.0518	0.0712
184	G030702	Thumpamon	0.0257	0.0221	0.0155	0.0237	0.0677	0.0844	0.0000	0.0000	0.0000	0.0256	0.0293
185	G030704	Aranmula	0.0952	0.0704	0.0662	0.1226	0.2737	0.2674	0.0154	0.0003	0.0005	0.1047	0.1112
186	G030705	Mezhuveli	0.0490	0.0408	0.0074	0.0577	0.1317	0.2468	0.0000	0.0000	0.0000	0.0513	0.0563
187	G030706	Kulanada	0.0850	0.0607	0.0318	0.1038	0.1676	0.1520	0.0000	0.0065	0.0000	0.0835	0.0917
188	G030801	Enadimangalam	0.0710	0.0869	0.0229	0.1057	0.1671	0.1748	0.0000	0.0000	0.0000	0.0808	0.0793
189	G030802	Erathu	0.0885	0.0614	0.0237	0.1310	0.1804	0.1463	0.0289	0.0000	0.0019	0.0858	0.0964
190	G030803	Ezhamkulam	0.1216	0.0863	0.0281	0.1283	0.1917	0.1658	0.0174	0.0000	0.0000	0.1245	0.1265

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			Non SC ST Population	Area	Evnivornmental Vulnerability	Deprivation Index	SC Population	Deprivation Index	Population	Deprivation Index	PVTG & Most Marginalised Tribes	Distance from Highest PCOR	Population
191	G030804	Kadampanadu	0.0958	0.0677	0.0311	0.1302	0.1991	0.1909	0.0000	0.0000	0.0000	0.1056	0.1043
192	G030805	Kalanjoor	0.1176	0.1737	0.0123	0.1899	0.2036	0.1385	0.0191	0.0026	0.0005	0.1296	0.1242
193	G030806	Kodumon	0.0898	0.1027	0.0353	0.1341	0.2834	0.2630	0.0142	0.0005	0.0014	0.1127	0.1074
194	G030807	Pallickal	0.1475	0.1283	0.0388	0.1810	0.3158	0.4126	0.0251	0.0565	0.0000	0.1651	0.1618
195	G040101	Arookutty	0.0776	0.0314	0.0389	0.0568	0.0658	0.0684	0.0000	0.0029	0.0000	0.0822	0.0752
196	G040102	Chennampallippuram	0.1095	0.0721	0.0698	0.0934	0.1263	0.1043	0.0257	0.0237	0.0005	0.1139	0.1096
197	G040103	Panavally	0.1213	0.0546	0.0631	0.1055	0.1478	0.1061	0.0384	0.0253	0.0000	0.1297	0.1224
198	G040104	Perumbalam	0.0397	0.0456	0.0270	0.0338	0.0260	0.0249	0.0000	0.0238	0.0000	0.0307	0.0377
199	G040105	Thaicattussery	0.0807	0.0390	0.0463	0.0680	0.0948	0.0809	0.0184	0.0280	0.0000	0.0803	0.0809
200	G040201	Vayalar	0.0981	0.0410	0.0311	0.0840	0.0933	0.0751	0.0182	0.0234	0.0000	0.1022	0.0961
201	G040202	Pattanakkad	0.1419	0.0433	0.3277	0.1117	0.0827	0.0643	0.0405	0.0233	0.0000	0.1395	0.1342
202	G040203	Thuravoor	0.1084	0.0541	0.3043	0.1001	0.1600	0.0939	0.0000	0.0000	0.0000	0.1178	0.1116
203	G040204	Kuthiathodu	0.0953	0.0443	0.1027	0.0698	0.0733	0.0650	0.0212	0.0143	0.0005	0.0941	0.0917
204	G040205	Kodamthuruthu	0.0919	0.0305	0.1007	0.0649	0.1722	0.0659	0.0182	0.0069	0.0010	0.1081	0.0984
205	G040206	Ezhupunna	0.0766	0.0398	0.0422	0.0679	0.1564	0.1851	0.0195	0.0109	0.0000	0.0672	0.0834
206	G040207	Aroor	0.1589	0.0428	0.0415	0.0948	0.1871	0.1659	0.0388	0.0217	0.0000	0.1304	0.1595
207	G040301	Mararikulam North	0.1276	0.0479	0.4484	0.1084	0.0784	0.0703	0.0525	0.0305	0.0005	0.1188	0.1214
208	G040302	Kanjikuzhi	0.1236	0.0469	0.0325	0.1054	0.0639	0.0726	0.0319	0.0084	0.0000	0.1260	0.1161
209	G040303	Thanneermukkam	0.1779	0.0533	0.0581	0.1353	0.0613	0.0558	0.0444	0.0420	0.0010	0.1689	0.1640
210	G040304	Cherthala South	0.1658	0.0510	0.4893	0.1296	0.0820	0.0579	0.0506	0.0312	0.0010	0.1689	0.1554
211	G040305	Kadakkarappally	0.0735	0.0129	0.3168	0.0636	0.0279	0.0178	0.0000	0.0006	0.0005	0.0690	0.0678
212	G040401	Aryad	0.1357	0.0194	0.0423	0.0945	0.0473	0.0582	0.0277	0.0353	0.0000	0.1386	0.1251
213	G040402	Mannanchery	0.2094	0.0975	0.0489	0.1769	0.1247	0.1106	0.0217	0.0219	0.0000	0.2106	0.1976
214	G040403	Mararikulam South	0.2248	0.0539	0.6779	0.1782	0.0712	0.0324	0.0465	0.0337	0.0014	0.2184	0.2064

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215	G040404	Muhamma	0.1063	0.0756	0.0271	0.0942	0.0591	0.0459	0.0272	0.0113	0.0000	0.0994	0.1002
216	G040501	Purakkad	0.1226	0.0655	0.7626	0.0946	0.0670	0.0387	0.0283	0.0079	0.0000	0.1289	0.1154
217	G040502	Ambalapuzha South	0.0953	0.0375	0.1930	0.0691	0.0525	0.0417	0.0330	0.0128	0.0000	0.0816	0.0899
218	G040503	Ambalapuzha North	0.1276	0.0307	0.2474	0.0880	0.0522	0.0452	0.0161	0.0094	0.0000	0.1182	0.1182
219	G040504	Punnapra South	0.1203	0.0258	0.3262	0.0935	0.0331	0.0476	0.0244	0.0133	0.0000	0.1171	0.1100
220	G040505	Punnapra North	0.1210	0.0312	0.2149	0.0763	0.0436	0.0610	0.0152	0.0142	0.0000	0.0774	0.1114
221	G040601	Thalavadi	0.0816	0.0445	0.1062	0.0666	0.0714	0.0778	0.0111	0.0000	0.0000	0.0813	0.0793
222	G040602	Edathua	0.0754	0.0629	0.1500	0.0665	0.0740	0.1088	0.0000	0.0000	0.0000	0.0739	0.0740
223	G040603	Thakazhi	0.0705	0.0785	0.0635	0.0614	0.1074	0.1003	0.0000	0.0000	0.0000	0.0780	0.0730
224	G040604	Nedumudi	0.0786	0.0497	0.1680	0.0608	0.0700	0.0723	0.0000	0.0000	0.0000	0.0785	0.0764
225	G040605	Champakulam	0.0640	0.0649	0.1476	0.0477	0.0490	0.0482	0.0000	0.0000	0.0000	0.0605	0.0614
226	G040606	Kainakary	0.0769	0.0934	0.2782	0.0704	0.0599	0.0593	0.0000	0.0000	0.0000	0.0782	0.0740
227	G040701	Muttar	0.0370	0.0296	0.0684	0.0324	0.0377	0.0209	0.0000	0.0000	0.0000	0.0387	0.0364
228	G040702	Veliyanad	0.0497	0.0548	0.1202	0.0433	0.0449	0.0244	0.0000	0.0000	0.0000	0.0389	0.0485
229	G040703	Neelamperoor	0.0539	0.0465	0.2838	0.0503	0.0462	0.0332	0.0114	0.0004	0.0000	0.0549	0.0524
230	G040704	Kavalam	0.0566	0.0487	0.1149	0.0592	0.0432	0.0332	0.0000	0.0000	0.0000	0.0580	0.0543
231	G040705	Pulinkunnu	0.0880	0.0891	0.1995	0.0870	0.0333	0.0236	0.0000	0.0000	0.0000	0.0855	0.0812
232	G040706	Ramankari	0.0501	0.0457	0.1020	0.0423	0.0744	0.0397	0.0000	0.0000	0.0000	0.0533	0.0517
233	G040801	Mulakuzha	0.0987	0.0640	0.0251	0.0941	0.2240	0.1466	0.0225	0.0000	0.0000	0.1116	0.1096
234	G040802	Venmony	0.0703	0.0509	0.0660	0.0655	0.1525	0.1057	0.0116	0.0000	0.0000	0.0811	0.0773
235	G040803	Cheriyanad	0.0819	0.0395	0.0472	0.0660	0.1305	0.0747	0.0000	0.0000	0.0000	0.0859	0.0853
236	G040804	Ala	0.0462	0.0295	0.0332	0.0437	0.1132	0.1116	0.0000	0.0000	0.0000	0.0561	0.0519
237	G040805	Puliyoor	0.0606	0.0337	0.0565	0.0561	0.1112	0.1118	0.0000	0.0000	0.0000	0.0683	0.0646
238	G040806	Budhannoor	0.0650	0.0365	0.0876	0.0710	0.1417	0.1266	0.0000	0.0064	0.0000	0.0789	0.0715

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239	G040807	Pandanad	0.0420	0.0293	0.0715	0.0370	0.0747	0.0804	0.0000	0.0000	0.0000	0.0444	0.0445
240	G040808	Thiruvanvandur	0.0583	0.0329	0.0594	0.0432	0.0546	0.0489	0.0000	0.0000	0.0000	0.0549	0.0570
241	G040901	Karthigappally	0.0517	0.0331	0.0331	0.0648	0.0377	0.0396	0.0000	0.0004	0.0000	0.0491	0.0495
242	G040902	Thrikkunnapuzha	0.1117	0.0354	0.7201	0.1193	0.0468	0.0417	0.0000	0.0000	0.0000	0.1157	0.1034
243	G040903	Kumarapuram	0.0859	0.0388	0.0388	0.0761	0.0350	0.0212	0.0210	0.0394	0.0000	0.0813	0.0797
244	G040904	Karuvatta	0.0857	0.0499	0.0631	0.0771	0.0637	0.0487	0.0133	0.0000	0.0000	0.0871	0.0822
245	G040906	Pallippad	0.0614	0.0311	0.0696	0.0960	0.1368	0.0555	0.0135	0.0092	0.0000	0.0710	0.0679
246	G040907	Cheruthana	0.0465	0.0403	0.0642	0.0618	0.0869	0.1096	0.0120	0.0071	0.0000	0.0559	0.0498
247	G040908	Veeyapuram	0.0419	0.0244	0.0847	0.0451	0.0694	0.0454	0.0000	0.0232	0.0000	0.0422	0.0439
248	G041001	Mavelikkara Thekkekara	0.1159	0.0565	0.0455	0.1199	0.2322	0.1832	0.0187	0.0023	0.0000	0.1306	0.1255
249	G041002	Chettikulangara	0.1370	0.0578	0.0514	0.1303	0.2439	0.1831	0.0206	0.0000	0.0005	0.1468	0.1453
250	G041003	Chennithala Thripperumt	0.1045	0.0629	0.1077	0.1006	0.1477	0.0929	0.0000	0.0000	0.0000	0.1132	0.1069
251	G041004	Thazhakara	0.1310	0.0714	0.0488	0.1170	0.2389	0.1879	0.0182	0.0000	0.0010	0.1457	0.1395
252	G041005	Mannar	0.1103	0.0494	0.0839	0.0863	0.1474	0.0996	0.0114	0.0078	0.0000	0.1152	0.1121
253	G041101	Nooranad	0.0918	0.0601	0.0502	0.1000	0.1738	0.2088	0.0000	0.0000	0.0000	0.1000	0.0983
254	G041102	Vallikunnam	0.1137	0.0605	0.0540	0.1127	0.1753	0.1353	0.0000	0.0004	0.0000	0.1111	0.1178
255	G041103	Bharanikavu	0.1299	0.1067	0.0605	0.1293	0.2274	0.1776	0.0114	0.0000	0.0000	0.1393	0.1373
256	G041104	Mavelikkara Thamarakula	0.0986	0.0590	0.0317	0.0976	0.1738	0.1649	0.0294	0.0000	0.0014	0.1056	0.1047
257	G041105	Chunakkara	0.0841	0.0489	0.0303	0.0820	0.1376	0.1565	0.0161	0.0000	0.0000	0.0931	0.0881
258	G041106	Palamel	0.1193	0.0429	0.0359	0.1330	0.2090	0.2200	0.0146	0.0000	0.0000	0.1325	0.1262
259	G041201	Pathiyoor	0.1325	0.0460	0.0412	0.1355	0.1401	0.0912	0.0388	0.0398	0.0000	0.1368	0.1315
260	G041202	Kandalloor	0.0812	0.0275	0.0318	0.0636	0.0539	0.0554	0.0000	0.0043	0.0000	0.0820	0.0772
261	G041203	Cheppad	0.0749	0.0358	0.0441	0.0673	0.1152	0.0799	0.0157	0.0031	0.0000	0.0754	0.0777
262	G041204	Muthukulam	0.0817	0.0327	0.0301	0.0722	0.0816	0.0502	0.0109	0.0027	0.0000	0.0840	0.0804

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263	G041205	Arattupuzha	0.1231	0.0636	1.1093	0.1270	0.0461	0.0350	0.0000	0.0000	0.0000	0.1282	0.1134
264	G041206	Krishnapuram	0.1043	0.0605	0.0243	0.1089	0.1107	0.0969	0.0266	0.0160	0.0005	0.1131	0.1035
265	G041207	Devikulangara	0.0787	0.0217	0.0307	0.0716	0.0957	0.0799	0.0000	0.0002	0.0000	0.0825	0.0790
266	G041208	Chingoli	0.0544	0.0151	0.0179	0.0505	0.0535	0.0418	0.0000	0.0274	0.0000	0.0512	0.0534
267	G050101	Thalayazham	0.0778	0.0633	0.1270	0.0781	0.0950	0.0669	0.0000	0.0014	0.0000	0.0845	0.0781
268	G050102	Chempu	0.0822	0.0520	0.0864	0.1415	0.0894	0.0966	0.0000	0.0019	0.0000	0.0877	0.0816
269	G050103	Maravanthuruthu	0.0857	0.0443	0.0901	0.1027	0.0845	0.0875	0.0000	0.0027	0.0000	0.0905	0.0842
270	G050104	TV Puram	0.0787	0.0481	0.0560	0.0675	0.0542	0.0340	0.0440	0.0000	0.0000	0.0843	0.0756
271	G050105	Vechoor	0.0651	0.0823	0.1716	0.0627	0.0862	0.0653	0.0000	0.0012	0.0000	0.0717	0.0660
272	G050106	Udayanapuram	0.0931	0.0569	0.1207	0.1452	0.1702	0.1706	0.0182	0.0100	0.0000	0.1082	0.0993
273	G050201	Kaduthuruthy	0.1188	0.0925	0.0819	0.1090	0.1852	0.1622	0.0184	0.0004	0.0000	0.1215	0.1234
274	G050202	Kallara	0.0481	0.0776	0.1610	0.0481	0.1009	0.0685	0.0000	0.0002	0.0000	0.0503	0.0526
275	G050203	Mulakulam	0.1023	0.0739	0.0396	0.1416	0.0958	0.0814	0.0000	0.0000	0.0000	0.1001	0.1000
276	G050204	Njeezhoor	0.0728	0.0817	0.0175	0.0675	0.0393	0.0365	0.0000	0.0009	0.0000	0.0702	0.0684
277	G050205	Thalayolaparambu	0.0856	0.0597	0.0951	0.1061	0.1161	0.0765	0.0244	0.0039	0.0000	0.0676	0.0875
278	G050206	Velloor	0.0850	0.0545	0.0555	0.1376	0.1336	0.1150	0.0000	0.0006	0.0000	0.0733	0.0883
279	G050302	Aimanam	0.1457	0.0848	0.1840	0.1058	0.0622	0.0857	0.0244	0.0097	0.0000	0.1351	0.1353
280	G050303	Athirampuzha	0.1683	0.0568	0.0200	0.0948	0.0663	0.0555	0.0330	0.0060	0.0000	0.1190	0.1558
281	G050304	Arpookara	0.0977	0.0693	0.1713	0.0724	0.0590	0.0592	0.0122	0.0060	0.0005	0.0594	0.0923
282	G050305	Neendoor	0.0801	0.0734	0.0882	0.0603	0.0598	0.0575	0.0262	0.0116	0.0000	0.0768	0.0771
283	G050306	Kumarakom	0.0930	0.1460	0.1701	0.0811	0.0410	0.0449	0.0238	0.0442	0.0000	0.0558	0.0867
284	G050307	Thiruvarpu	0.1204	0.0949	0.2019	0.0979	0.0750	0.0760	0.0178	0.0292	0.0000	0.1208	0.1141
285	G050401	Kadaplamattom	0.0506	0.0367	0.0110	0.0606	0.0583	0.0777	0.0000	0.0083	0.0000	0.0492	0.0506
286	G050402	Marangattupally	0.0742	0.1062	0.0117	0.0808	0.0315	0.0548	0.0000	0.0000	0.0000	0.0657	0.0688

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			Non SC ST Population	Area	Evnivornmental Vulnerability	Deprivation Index	SC Population	Deprivation Index	Population	Deprivation Index	PVTG & Most Marginalised Tribes	Distance from Highest PCOR	Population
287	G050403	Kanakkari	0.0926	0.0551	0.0261	0.0718	0.0594	0.0765	0.0298	0.0139	0.0000	0.0848	0.0882
288	G050404	Veliyannoor	0.0476	0.0551	0.0103	0.0520	0.0126	0.0087	0.0000	0.0000	0.0000	0.0444	0.0434
289	G050405	Kuravilangad	0.0756	0.0496	0.0178	0.0853	0.0281	0.0502	0.0199	0.0071	0.0005	0.0564	0.0699
290	G050406	Uzhavoor	0.0583	0.0753	0.0014	0.0625	0.0396	0.0528	0.0118	0.0034	0.0000	0.0445	0.0556
291	G050407	Ramapuram	0.1227	0.1541	0.0371	0.1047	0.0514	0.0619	0.0253	0.0036	0.0019	0.0987	0.1139
292	G050408	Manjoor	0.1137	0.0819	0.0525	0.0806	0.0748	0.0821	0.0180	0.0000	0.0000	0.1070	0.1081
293	G050501	Bharananganam	0.0664	0.0764	0.0163	0.0466	0.0266	0.0239	0.0000	0.0023	0.0000	0.0430	0.0614
294	G050502	Karoor	0.0902	0.1041	0.0235	0.0806	0.0818	0.0933	0.0264	0.0085	0.0000	0.0904	0.0882
295	G050503	Kozhuvanal	0.0552	0.0597	0.0085	0.0376	0.0293	0.0275	0.0114	0.0000	0.0000	0.0527	0.0519
296	G050504	Kadanad	0.0780	0.1135	0.0222	0.0706	0.0313	0.0246	0.0350	0.0179	0.0000	0.0742	0.0726
297	G050505	Meenachil	0.0706	0.0438	0.0219	0.0554	0.0282	0.0319	0.0131	0.0000	0.0000	0.0622	0.0654
298	G050506	Mutholy	0.0695	0.0512	0.0363	0.0403	0.0387	0.1109	0.0000	0.0000	0.0000	0.0618	0.0654
299	G050601	Melukavu	0.0356	0.0861	0.0320	0.0529	0.0163	0.0287	0.6347	0.4570	0.0000	0.0457	0.0445
300	G050602	Moonilavu	0.0254	0.0944	0.0998	0.0686	0.0115	0.0313	0.5691	0.5626	0.0038	0.0344	0.0338
301	G050603	Poonjar	0.0531	0.0360	0.0098	0.0400	0.0180	0.0173	0.0176	0.0204	0.0000	0.0524	0.0490
302	G050605	Poonjar Thekkekara	0.0710	0.1719	0.3642	0.0688	0.0336	0.0297	0.1203	0.0765	0.0000	0.0727	0.0682
303	G050606	Thalappalam	0.0554	0.0845	0.0132	0.0469	0.0254	0.0365	0.0212	0.0252	0.0000	0.0528	0.0518
304	G050607	Teekoy	0.0442	0.0768	0.0430	0.0429	0.0160	0.0290	0.0780	0.1090	0.0005	0.0402	0.0421
305	G050608	Thalanad	0.0248	0.0911	0.1919	0.0325	0.0126	0.0317	0.2279	0.1467	0.0000	0.0292	0.0272
306	G050609	Thidanad	0.0858	0.1051	0.0259	0.0822	0.0416	0.0563	0.0294	0.0174	0.0000	0.0860	0.0804
307	G050701	Akalakunnam	0.0820	0.0984	0.0121	0.0630	0.0371	0.0375	0.0184	0.0036	0.0000	0.0763	0.0764
308	G050702	Elikulam	0.1009	0.1134	0.0080	0.0818	0.0554	0.0576	0.0227	0.0009	0.0000	0.1016	0.0950
309	G050703	Kooroppada	0.1172	0.0749	0.0018	0.0853	0.0450	0.0341	0.0268	0.0279	0.0000	0.1167	0.1084
310	G050704	Pampady	0.1340	0.0847	0.0075	0.1019	0.0753	0.0482	0.1166	0.0190	0.0000	0.1193	0.1279

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			Non SC ST Population	Area	Evnivornmental Vulnerability	Deprivation Index	SC Population	Deprivation Index	Population	Deprivation Index	PVTG & Most Marginalised Tribes	Distance from Highest PCOR	Population
311	G050705	Pallikkathode	0.0738	0.0634	0.0000	0.0616	0.0241	0.0375	0.0334	0.0119	0.0000	0.0658	0.0681
312	G050706	Meenadom	0.0561	0.0323	0.0067	0.0439	0.0193	0.0148	0.0232	0.0115	0.0000	0.0528	0.0519
313	G050707	Kidangoor	0.0871	0.0710	0.0527	0.0563	0.0547	0.0704	0.0000	0.0000	0.0000	0.0744	0.0824
314	G050708	Manarkkad	0.1133	0.0367	0.0278	0.0738	0.0608	0.0563	0.0465	0.0527	0.0000	0.0931	0.1069
315	G050801	Ayarkkunnam	0.1388	0.0867	0.0869	0.1089	0.1106	0.0618	0.0244	0.0061	0.0000	0.1382	0.1339
316	G050802	Puthuppally	0.1239	0.0633	0.0428	0.0846	0.0515	0.0417	0.0536	0.0532	0.0024	0.1034	0.1154
317	G050803	Panachikkad	0.1738	0.0642	0.0512	0.1322	0.1095	0.0852	0.0654	0.0728	0.0000	0.1652	0.1655
318	G050804	Vijayapuram	0.1235	0.0454	0.0524	0.0657	0.1015	0.0708	0.0236	0.0064	0.0000	0.0687	0.1195
319	G050805	Kurichy	0.1357	0.0458	0.0429	0.1221	0.1829	0.2736	0.0547	0.0179	0.0000	0.1489	0.1388
320	G050901	Madappally	0.1361	0.0679	0.0226	0.0995	0.1615	0.1563	0.0281	0.0096	0.0000	0.1334	0.1366
321	G050902	Paippad	0.0913	0.0646	0.0905	0.0761	0.1219	0.1125	0.0000	0.0000	0.0000	0.0941	0.0927
322	G050903	Thrikkodithanam	0.1406	0.0184	0.0104	0.0987	0.1487	0.0741	0.0219	0.0014	0.0000	0.1465	0.1392
323	G050904	Vakathanam	0.1376	0.0748	0.0271	0.1086	0.0792	0.0521	0.0401	0.0156	0.0000	0.1338	0.1300
324	G050905	Vazhappally	0.1470	0.0614	0.0904	0.0890	0.0878	0.1096	0.0172	0.0000	0.0000	0.1301	0.1388
325	G051001	Chirakkadavu	0.1486	0.1085	0.0090	0.1131	0.0822	0.0653	0.0459	0.0118	0.0005	0.1150	0.1402
326	G051002	Kangazha	0.0823	0.0881	0.0027	0.0671	0.0504	0.0564	0.0152	0.0011	0.0000	0.0779	0.0780
327	G051003	Nedumkunnam	0.0855	0.0685	0.0073	0.0689	0.0818	0.1002	0.0298	0.0036	0.0000	0.0861	0.0841
328	G051004	Vellavoor	0.0640	0.0663	0.0151	0.0658	0.0950	0.1177	0.0240	0.0050	0.0000	0.0684	0.0663
329	G051005	Vazhoor	0.1022	0.0637	0.0000	0.0860	0.0701	0.1086	0.0204	0.0023	0.0000	0.0889	0.0976
330	G051006	Karukachal	0.0895	0.0229	0.0069	0.0735	0.1226	0.0762	0.0287	0.0168	0.0000	0.0861	0.0916
331	G051101	Erumeli	0.1575	0.2387	0.0432	0.2072	0.2201	0.3114	0.3866	0.3586	0.0000	0.1677	0.1677
332	G051102	Kanjirappally	0.1774	0.1808	0.0013	0.1349	0.0978	0.0506	0.0302	0.0166	0.0000	0.1524	0.1669
333	G051103	Kootickal	0.0546	0.0955	0.1214	0.1011	0.0616	0.0801	0.0585	0.0369	0.0005	0.0578	0.0553
334	G051104	Manimala	0.0707	0.0684	0.0052	0.0845	0.1856	0.1269	0.0512	0.0455	0.0000	0.0865	0.0816

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			Non SC ST Population	Area	Evnivornmental Vulnerability	Deprivation Index	SC Population	Deprivation Index	Population	Deprivation Index	PVTG & Most Marginalised Tribes	Distance from Highest PCOR	Population
335	G051105	Mundakayam	0.1378	0.1205	0.0000	0.1557	0.1949	0.3047	0.4494	0.3222	0.0024	0.1382	0.1490
336	G051106	Parathode	0.1347	0.1511	0.0184	0.1133	0.0631	0.0411	0.1214	0.0000	0.0000	0.1319	0.1274
337	G051107	Koruthod	0.0534	0.1130	0.1558	0.0885	0.1085	0.1551	0.3184	0.1555	0.0062	0.0718	0.0636
338	G060101	Adimaly	0.1346	0.7670	0.2714	0.3049	0.1248	0.0743	1.4270	1.6412	1.3549	0.1297	0.1569
339	G060102	Konnathady	0.1203	0.2629	0.1416	0.1323	0.0359	0.0416	0.1649	0.0751	0.0019	0.1186	0.1128
340	G060103	Bisonvally	0.0532	0.1244	0.1281	0.0512	0.0445	0.0562	0.1490	0.1241	0.3809	0.0572	0.0540
341	G060104	Vellathooval	0.1039	0.1216	0.1983	0.1159	0.0654	0.0820	0.0761	0.0803	0.0101	0.0976	0.0996
342	G060105	Pallivasal	0.0542	0.1906	0.2370	0.0725	0.1806	0.4987	0.0247	0.0086	0.0005	0.0388	0.0661
343	G060201	Marayoor	0.0218	0.3053	0.4847	0.2464	0.1577	0.1566	0.7368	1.2123	1.7954	0.0433	0.0481
344	G060202	Munnar	0.0445	0.4022	0.7263	0.1493	0.6977	0.4599	0.1833	0.0580	0.0793	0.0765	0.1111
345	G060203	Kanthalloor	0.0236	0.3283	0.3131	0.1124	0.1227	0.1881	0.5296	0.8312	1.1278	0.0390	0.0425
346	G060204	Vattavada	0.0141	0.1915	0.1914	0.0600	0.0357	0.1304	0.3392	0.2251	0.4616	0.0218	0.0221
347	G060205	Santhanpara	0.0503	0.2223	0.1494	0.0653	0.1494	0.2010	0.0841	0.1230	0.0980	0.0562	0.0606
348	G060206	Chinnakanal	0.0266	0.1884	0.2102	0.0647	0.1691	0.6482	0.2584	0.2986	0.6162	0.0269	0.0448
349	G060207	Mankulam	0.0307	0.3474	0.1651	0.0931	0.0194	0.0256	0.4501	0.6968	0.6681	0.0386	0.0372
350	G060208	Devikulam	0.0433	0.4814	0.6739	0.1374	0.5377	1.7327	0.0512	0.0308	0.1206	0.0928	0.0919
351	G060209	Edamalakudy	0.0000	0.2378	0.2303	0.2818	0.0000	0.0000	0.2833	0.4977	1.0692	0.0060	0.0051
352	G060301	Pampadumpara	0.0808	0.1261	0.0003	0.0793	0.1003	0.1298	0.0472	0.0228	0.0034	0.0884	0.0821
353	G060302	Senapathy	0.0491	0.0882	0.0044	0.0496	0.0428	0.0573	0.0553	0.0668	0.0019	0.0452	0.0486
354	G060303	Karunapuram	0.1088	0.1264	0.0021	0.0992	0.0694	0.0660	0.0152	0.0024	0.0014	0.1097	0.1032
355	G060304	Rajakkad	0.0649	0.0877	0.0300	0.0520	0.0136	0.0124	0.0000	0.0000	0.0000	0.0567	0.0589
356	G060305	Nedumkandam	0.1707	0.2032	0.0581	0.1493	0.1088	0.1569	0.0660	0.0328	0.0067	0.1438	0.1627
357	G060306	Udumbanchola	0.0524	0.2264	0.0233	0.0665	0.0601	0.1169	0.1287	0.1538	0.0019	0.0496	0.0545
358	G060307	Rajakumari	0.0638	0.1078	0.0779	0.0543	0.0499	0.1052	0.0596	0.0835	0.0783	0.0527	0.0623

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359	G060401	Vannappuram	0.1100	0.0658	0.0923	0.1258	0.0647	0.0721	0.4692	0.4254	0.0043	0.1180	0.1120
360	G060402	Udumbanoor	0.0891	0.0874	0.3747	0.1077	0.0389	0.0330	0.5496	0.4176	0.0000	0.0999	0.0925
361	G060403	Kodikulam	0.0541	0.0534	0.0248	0.0437	0.0232	0.0284	0.0000	0.0000	0.0000	0.0525	0.0502
362	G060404	Alakkode	0.0390	0.0637	0.0053	0.0346	0.0295	0.0256	0.0281	0.0000	0.0014	0.0338	0.0379
363	G060405	Velliyamattom	0.0671	0.0863	0.1773	0.1135	0.0417	0.0291	1.0940	0.9793	0.0048	0.0895	0.0831
364	G060406	Karimannoor	0.0819	0.0941	0.0335	0.0633	0.0345	0.0296	0.0268	0.0169	0.0740	0.0732	0.0763
365	G060407	Kudayathoor	0.0447	0.0781	0.0622	0.0439	0.0308	0.0249	0.2494	0.0655	0.0010	0.0466	0.0470
366	G060501	Idukki Kanjikuzhy	0.1003	0.6427	0.3409	0.1727	0.0425	0.0499	0.6152	0.4674	0.0019	0.1097	0.1039
367	G060502	Vattikudy	0.1155	0.1438	0.0689	0.1221	0.0306	0.0485	0.1222	0.1207	0.0000	0.1068	0.1072
368	G060503	Arakulam	0.0584	0.5442	0.1808	0.0958	0.0526	0.0703	0.8234	0.7571	0.0019	0.0663	0.0716
369	G060504	Kamakshy	0.0839	0.0915	0.0689	0.0901	0.0225	0.0256	0.0146	0.0161	0.0000	0.0821	0.0766
370	G060505	Vazhathope	0.0732	0.5645	0.1307	0.0979	0.0670	0.0427	0.2886	0.2727	0.0038	0.0573	0.0764
371	G060506	Mariyapuram	0.0507	0.0909	0.0877	0.0498	0.0184	0.0241	0.0000	0.0162	0.0014	0.0429	0.0468
372	G060602	Upputhara	0.0911	0.2023	0.0135	0.1676	0.1283	0.2154	0.4769	0.5619	0.0005	0.1056	0.1017
373	G060603	Vandenmed	0.1113	0.1926	0.0166	0.1105	0.1825	0.1658	0.1254	0.0713	0.2296	0.1186	0.1185
374	G060604	Kanchiyar	0.0896	0.1826	0.0774	0.1157	0.0523	0.0452	0.1649	0.2387	0.0005	0.0887	0.0873
375	G060605	Erattayar	0.0797	0.0914	0.0021	0.0694	0.0315	0.0321	0.0259	0.0195	0.0000	0.0762	0.0740
376	G060606	Ayyappancoil	0.0581	0.1189	0.0985	0.0663	0.0515	0.0815	0.2288	0.0598	0.0010	0.0629	0.0605
377	G060607	Chakkupallam	0.0828	0.1150	0.0125	0.0739	0.1033	0.0580	0.0950	0.0584	0.1758	0.0831	0.0850
378	G060701	Muttom	0.0403	0.0719	0.0306	0.0386	0.0364	0.0426	0.1730	0.2582	0.0000	0.0343	0.0423
379	G060702	Kumaramangalam	0.0602	0.0547	0.0183	0.0445	0.0425	0.0272	0.0133	0.0007	0.0000	0.0582	0.0576
380	G060703	Edavetty	0.0580	0.0534	0.0105	0.0425	0.0339	0.0629	0.0367	0.0047	0.0000	0.0546	0.0553
381	G060704	Karimkunnam	0.0499	0.0640	0.0082	0.0387	0.0382	0.0433	0.0223	0.0046	0.0000	0.0390	0.0483
382	G060705	Manakkad	0.0617	0.0561	0.0129	0.0407	0.0398	0.0448	0.0000	0.0000	0.0000	0.0565	0.0585

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383	G060706	Purapuzha	0.0496	0.0664	0.0089	0.0342	0.0188	0.0162	0.0114	0.0104	0.0034	0.0469	0.0459
384	G060801	Peruvanthanam	0.0600	0.1620	0.2072	0.0785	0.0457	0.1531	0.1688	0.0569	0.0163	0.0627	0.0606
385	G060802	Kumily	0.1201	2.2465	1.0425	0.1498	0.2632	0.2188	0.4035	0.3433	0.1936	0.0642	0.1392
386	G060803	Kokkayar	0.0408	0.1579	0.1100	0.0568	0.0597	0.0933	0.2069	0.1367	0.0000	0.0492	0.0457
387	G060804	Peerumedu	0.0591	0.3241	0.0828	0.1213	0.3232	0.1872	0.0157	0.0697	0.0096	0.0497	0.0842
388	G060805	Elappara	0.0801	0.2365	0.1004	0.1571	0.2093	0.3544	0.0219	0.0155	0.0000	0.0898	0.0917
389	G060806	Vandiperiyar	0.1084	0.3046	0.0346	0.2243	0.6184	0.7681	0.0978	0.0822	0.0351	0.1665	0.1582
390	G070101	Chennamangalam	0.1196	0.0306	0.0355	0.0710	0.0786	0.0417	0.0148	0.0013	0.0005	0.1207	0.1137
391	G070102	Kottuvally	0.1652	0.0588	0.1151	0.1047	0.1878	0.0849	0.0967	0.1684	0.0014	0.1705	0.1661
392	G070103	Ezhikkara	0.0628	0.0431	0.0809	0.0509	0.1442	0.1328	0.0000	0.0082	0.0053	0.0771	0.0698
393	G070104	Vadakkekara	0.1367	0.0263	0.0507	0.0771	0.0584	0.0479	0.0253	0.0232	0.0019	0.1303	0.1269
394	G070105	Chittattukara	0.1251	0.0267	0.0512	0.0784	0.1067	0.0777	0.0182	0.0073	0.0005	0.1322	0.1213
395	G070201	Karumalloor	0.1340	0.0595	0.0801	0.0893	0.2121	0.1952	0.0377	0.0178	0.0034	0.1404	0.1398
396	G070202	Varapuzha	0.1137	0.0219	0.0250	0.0540	0.0311	0.0016	0.0000	0.0065	0.0019	0.0870	0.1037
397	G070203	Alangad	0.1607	0.0538	0.0655	0.0953	0.1785	0.2038	0.0244	0.0095	0.0000	0.1574	0.1599
398	G070204	Kadungallur	0.1684	0.0510	0.0450	0.0861	0.1331	0.1553	0.0174	0.0004	0.0005	0.1449	0.1621
399	G070301	Mookkannur	0.0797	0.0494	0.0561	0.0554	0.0523	0.0403	0.0285	0.0140	0.0000	0.0696	0.0761
400	G070302	Thuravoor	0.0878	0.0348	0.0402	0.0576	0.0543	0.0566	0.0184	0.0008	0.0000	0.0789	0.0832
401	G070303	Manjapra	0.0653	0.0599	0.0255	0.0451	0.0435	0.0554	0.0000	0.0000	0.0000	0.0613	0.0621
402	G070304	Karukutty	0.1136	0.0948	0.0625	0.0714	0.0855	0.0902	0.0111	0.0028	0.0000	0.1004	0.1090
403	G070305	Ayyampuzha	0.0547	0.1239	0.1806	0.0447	0.0675	0.0639	0.0000	0.0163	0.0005	0.0547	0.0551
404	G070306	Kanjoor	0.0911	0.0405	0.0532	0.0561	0.0669	0.0751	0.0161	0.0037	0.0000	0.0760	0.0874
405	G070307	Kalady	0.1110	0.0464	0.0754	0.0690	0.1156	0.0768	0.0131	0.0000	0.0010	0.0832	0.1096
406	G070308	Malayattoor Neeleswaram	0.1024	0.0967	0.0757	0.0704	0.0833	0.0808	0.0000	0.0000	0.0000	0.0909	0.0988

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			Non SC ST Population	Area	Evnivornmental Vulnerability	Deprivation Index	SC Population	Deprivation Index	Population	Deprivation Index	PVTG & Most Marginalised Tribes	Distance from Highest PCOR	Population
407	G070401	Asamannoor	0.0764	0.0601	0.0502	0.0597	0.0739	0.0740	0.0000	0.0000	0.0010	0.0694	0.0748
408	G070402	Mudakuzha	0.0639	0.0620	0.0598	0.0555	0.1101	0.0652	0.0000	0.0006	0.0000	0.0653	0.0673
409	G070403	Vengoor	0.0853	0.7006	0.0840	0.1333	0.0850	0.0572	0.0738	0.0616	0.2157	0.0895	0.0850
410	G070404	Rayamangalam	0.1430	0.1039	0.0753	0.1027	0.1607	0.1323	0.0122	0.0019	0.0000	0.1166	0.1423
411	G070405	Koovappady	0.1416	0.0881	0.0970	0.0988	0.1513	0.0310	0.0287	0.0126	0.0029	0.1327	0.1405
412	G070406	Okkal	0.1001	0.0362	0.0618	0.0610	0.0530	0.0475	0.0000	0.0007	0.0000	0.0565	0.0937
413	G070501	Vengola	0.2015	0.1007	0.0954	0.1534	0.1668	0.1741	0.0697	0.0810	0.0000	0.1927	0.1956
414	G070502	Vazhakkulam	0.1668	0.0555	0.0529	0.1034	0.1285	0.1026	0.0521	0.0336	0.0005	0.1420	0.1609
415	G070503	Kizhakkambalam	0.1322	0.0892	0.0898	0.0806	0.1238	0.1274	0.0189	0.0083	0.0000	0.0612	0.1293
416	G070504	Choornikkara	0.1332	0.0311	0.0321	0.0629	0.0879	0.1015	0.0319	0.0000	0.0000	0.0990	0.1269
417	G070505	Edathala	0.1747	0.0451	0.0295	0.0935	0.1666	0.1106	0.0369	0.0329	0.0038	0.1506	0.1713
418	G070506	Keezhmad	0.1465	0.0503	0.0509	0.0723	0.1212	0.1215	0.0238	0.0108	0.0000	0.1240	0.1417
419	G070601	Kadamakudy	0.0663	0.0365	0.0890	0.0436	0.0457	0.0402	0.0000	0.0000	0.0000	0.0534	0.0632
420	G070602	Cheranallur	0.1257	0.0299	0.0109	0.0521	0.0744	0.0758	0.0127	0.0003	0.0000	0.0933	0.1186
421	G070603	Mulavucaud	0.0839	0.0544	0.0373	0.0462	0.1059	0.1515	0.0000	0.0000	0.0038	0.0702	0.0846
422	G070604	Elamkunnapuzha	0.2007	0.0329	0.6996	0.1222	0.1866	0.1506	0.0523	0.0959	0.0005	0.2139	0.1966
423	G070701	Njarakkal	0.0886	0.0243	0.1898	0.0572	0.1389	0.1616	0.0000	0.0239	0.0000	0.0899	0.0921
424	G070702	Nayarambalam	0.0885	0.0344	0.2966	0.0636	0.1547	0.1753	0.0000	0.0014	0.0000	0.0957	0.0935
425	G070703	Edavanakkad	0.0783	0.0318	0.3044	0.0614	0.1550	0.0866	0.0000	0.0000	0.0000	0.0840	0.0844
426	G070704	Pallippuram	0.1769	0.0471	0.5492	0.1114	0.1410	0.0837	0.0313	0.0056	0.0010	0.1686	0.1707
427	G070705	Kuzhuppilly	0.0443	0.0218	0.1996	0.0310	0.0797	0.0631	0.0000	0.0000	0.0000	0.0472	0.0470
428	G070801	Chellanam	0.1561	0.0497	1.2503	0.1133	0.0695	0.1147	0.0139	0.0003	0.0000	0.1453	0.1450
429	G070802	Kumbalangy	0.1157	0.0430	0.0153	0.0756	0.0733	0.0716	0.0000	0.0000	0.0000	0.1161	0.1095
430	G070803	Kumbalam	0.1112	0.0587	0.0701	0.0595	0.1478	0.1102	0.0217	0.0018	0.0000	0.1018	0.1131

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			Non SC ST Population	Area	Evnivornmental Vulnerability	Deprivation Index	SC Population	Deprivation Index	Population	Deprivation Index	PVTG & Most Marginalised Tribes	Distance from Highest PCOR	Population
431	G070901	Udayamperur	0.1574	0.0702	0.0970	0.0984	0.1355	0.0845	0.0508	0.0336	0.0000	0.1529	0.1532
432	G070902	Mulamthuruthy	0.1004	0.0606	0.0437	0.0675	0.1153	0.0440	0.0000	0.0126	0.0000	0.0922	0.1002
433	G070903	Chottanikkara	0.0874	0.0358	0.0240	0.0605	0.1035	0.0339	0.0240	0.0104	0.0000	0.0575	0.0878
434	G070904	Edakkattuvayal	0.0712	0.0742	0.0348	0.0493	0.0756	0.0440	0.0000	0.0000	0.0000	0.0735	0.0704
435	G070905	Amballur	0.1000	0.0638	0.0631	0.0659	0.1100	0.0998	0.0127	0.0026	0.0000	0.0985	0.0993
436	G070906	Maneed	0.0603	0.0740	0.0427	0.0425	0.1265	0.1086	0.0000	0.0000	0.0000	0.0590	0.0658
437	G071001	Puthrukka	0.0799	0.0721	0.0617	0.0536	0.1038	0.0717	0.0442	0.0398	0.0005	0.0665	0.0816
438	G071002	Thiruvaniyoor	0.0973	0.0619	0.0461	0.0581	0.1165	0.0423	0.0116	0.0014	0.0000	0.0727	0.0976
439	G071003	Vadavucode Puthen Cruz	0.0859	0.1042	0.0457	0.0503	0.2034	0.1258	0.0375	0.0474	0.0000	0.0093	0.0966
440	G071004	Mazhuvannoor	0.1316	0.1387	0.0684	0.1181	0.1576	0.0942	0.0221	0.0313	0.0000	0.1267	0.1321
441	G071005	Aikaranad	0.0770	0.0725	0.0456	0.0465	0.1382	0.0455	0.0150	0.0191	0.0000	0.0443	0.0818
442	G071006	Kunnathunad	0.1238	0.0759	0.0742	0.0819	0.2054	0.1910	0.0178	0.0005	0.0000	0.0897	0.1299
443	G071101	Paingottur	0.0625	0.0664	0.0237	0.0582	0.0462	0.0718	0.0000	0.0072	0.0000	0.0573	0.0598
444	G071102	Nellikuzhi	0.1711	0.0707	0.0404	0.1210	0.0815	0.0893	0.0251	0.0081	0.0000	0.1637	0.1596
445	G071103	Pindimana	0.0652	0.0728	0.0375	0.0524	0.0637	0.0973	0.0118	0.0069	0.0000	0.0660	0.0640
446	G071104	Kottappady	0.0672	0.0902	0.0343	0.0682	0.0988	0.0963	0.0195	0.0089	0.0010	0.0706	0.0694
447	G071105	Kavalangad	0.1161	0.1692	0.1040	0.1069	0.1041	0.1085	0.1372	0.0065	0.0144	0.1117	0.1152
448	G071106	Varappetty	0.0773	0.0607	0.0223	0.0509	0.0347	0.0260	0.0000	0.0003	0.0000	0.0730	0.0718
449	G071107	Keerampara	0.0481	0.0812	0.0633	0.0557	0.0591	0.0699	0.0144	0.0051	0.0000	0.0497	0.0485
450	G071108	Pothanikkad	0.0415	0.0484	0.0181	0.0280	0.0277	0.0271	0.0129	0.0066	0.0000	0.0341	0.0396
451	G071109	Pallarimangalam	0.0628	0.0447	0.0168	0.0539	0.0195	0.0346	0.0000	0.0005	0.0000	0.0606	0.0575
452	G071110	Kuttampuzha	0.0813	1.5340	0.6712	0.4784	0.0788	0.0720	0.8392	1.1047	1.2853	0.0902	0.0948
453	G071201	Elanji	0.0692	0.0833	0.0287	0.0466	0.0282	0.0266	0.0000	0.0070	0.0014	0.0649	0.0639
454	G071204	Thirumarady	0.0698	0.0826	0.0300	0.0458	0.0644	0.0572	0.0000	0.0007	0.0000	0.0684	0.0682

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455	G071205	Palakuzha	0.0551	0.0640	0.0000	0.0357	0.0317	0.0252	0.0000	0.0158	0.0000	0.0546	0.0520
456	G071206	Pampakuda	0.0696	0.0850	0.0297	0.0423	0.0687	0.0701	0.0146	0.0126	0.0000	0.0689	0.0685
457	G071207	Ramamangalam	0.0553	0.0661	0.0532	0.0360	0.0858	0.0729	0.0152	0.0062	0.0000	0.0509	0.0576
458	G071301	Puthenvelikara	0.1113	0.0561	0.0898	0.0753	0.1111	0.0932	0.0000	0.0000	0.0000	0.1176	0.1094
459	G071302	Chengamanad	0.1132	0.0440	0.0744	0.0693	0.0852	0.0985	0.0000	0.0000	0.0000	0.0951	0.1084
460	G071303	Nedumbassery	0.1181	0.0654	0.0898	0.0681	0.1696	0.1086	0.0172	0.0003	0.0019	0.0597	0.1213
461	G071304	Parakkadavu	0.1217	0.0697	0.0941	0.0891	0.1163	0.1041	0.0161	0.0073	0.0024	0.1259	0.1192
462	G071305	Kunnukara	0.0827	0.0600	0.1053	0.0596	0.1138	0.1056	0.0000	0.0000	0.0000	0.0784	0.0844
463	G071306	Sreemoolanagaram	0.0997	0.0408	0.0599	0.0672	0.1161	0.0943	0.0111	0.0000	0.0000	0.1043	0.0996
464	G071401	Avoly	0.0824	0.0525	0.0178	0.0479	0.0373	0.0423	0.0150	0.0179	0.0000	0.0735	0.0767
465	G071402	Arakuzha	0.0636	0.0828	0.0215	0.0386	0.0346	0.0232	0.0000	0.0085	0.0000	0.0585	0.0597
466	G071403	Valakom	0.0766	0.0670	0.0512	0.0447	0.0308	0.0262	0.0124	0.0078	0.0000	0.0659	0.0710
467	G071404	Paipra	0.1767	0.0909	0.0461	0.1149	0.0892	0.1277	0.0296	0.0043	0.0000	0.1682	0.1654
468	G071405	Kalloorkkad	0.0545	0.0677	0.0152	0.0364	0.0325	0.0401	0.0182	0.0173	0.0000	0.0504	0.0517
469	G071406	Ayavana	0.0842	0.0832	0.0312	0.0533	0.0500	0.0538	0.0182	0.0119	0.0000	0.0830	0.0796
470	G071407	Manjalloor	0.0699	0.0650	0.0133	0.0403	0.0535	0.0524	0.0161	0.0141	0.0000	0.0565	0.0673
471	G071408	Marady	0.0628	0.0604	0.0286	0.0351	0.0450	0.0422	0.0178	0.0177	0.0000	0.0501	0.0602
472	G080101	Kadappuram	0.1079	0.0278	0.6726	0.1066	0.0272	0.1202	0.0000	0.0000	0.0000	0.1079	0.0981
473	G080102	Orumanayur	0.0462	0.0146	0.0162	0.0352	0.0451	0.0737	0.0000	0.0000	0.0000	0.0386	0.0453
474	G080103	Punnayur	0.1505	0.0469	0.5291	0.1572	0.0925	0.1345	0.0142	0.0000	0.0000	0.1566	0.1423
475	G080104	Punnayurkulam	0.1370	0.0328	0.3352	0.1238	0.0826	0.1233	0.0000	0.0000	0.0000	0.1416	0.1293
476	G080105	Vadekkekad	0.1092	0.0388	0.0159	0.0850	0.0471	0.1044	0.0000	0.0000	0.0000	0.1032	0.1012
477	G080201	Choondal	0.1283	0.0549	0.0542	0.0918	0.1246	0.0974	0.0000	0.0000	0.0000	0.1304	0.1257
478	G080202	Chowwannur	0.0660	0.0387	0.0548	0.0520	0.0640	0.0398	0.0000	0.0000	0.0000	0.0684	0.0647

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479	G080203	Kadavallur	0.1359	0.0843	0.0451	0.1137	0.2156	0.1973	0.0000	0.0000	0.0000	0.1473	0.1413
480	G080204	Kandanassery	0.0991	0.0432	0.0353	0.0756	0.0725	0.0447	0.0000	0.0000	0.0000	0.0986	0.0948
481	G080205	Kattakambal	0.0965	0.0533	0.0549	0.0766	0.1529	0.1295	0.0000	0.0000	0.0000	0.1047	0.1004
482	G080206	Porkulam	0.0600	0.0376	0.0378	0.0483	0.1056	0.1044	0.0000	0.0000	0.0000	0.0663	0.0633
483	G080207	Kadangode	0.1250	0.0905	0.0499	0.1075	0.1603	0.1726	0.0000	0.0000	0.0000	0.1056	0.1263
484	G080208	Velur	0.1049	0.0800	0.0512	0.0874	0.1457	0.1005	0.0000	0.0000	0.0000	0.1132	0.1071
485	G080301	Desamangalam	0.0808	0.0660	0.0422	0.0676	0.1367	0.1013	0.0000	0.0000	0.0019	0.0596	0.0848
486	G080302	Erumapetty	0.1084	0.0907	0.0680	0.1083	0.2012	0.1818	0.0000	0.0000	0.0000	0.1247	0.1156
487	G080304	Mullurkara	0.0785	0.1251	0.0309	0.0651	0.0859	0.0954	0.0000	0.0000	0.0096	0.0761	0.0779
488	G080305	Thekkumkara	0.1154	0.1079	0.0326	0.1010	0.1235	0.0960	0.0187	0.0071	0.0207	0.1277	0.1144
489	G080306	Varavoor	0.0709	0.0841	0.0328	0.0680	0.1529	0.1278	0.0000	0.0000	0.0000	0.0473	0.0777
490	G080401	Chelakkara	0.1514	0.1528	0.0656	0.1498	0.2314	0.2925	0.0197	0.0349	0.0451	0.1539	0.1568
491	G080402	Vallathol Nagar	0.1035	0.0561	0.0256	0.0743	0.0997	0.1119	0.0000	0.0000	0.0000	0.0608	0.1013
492	G080403	Kondazhy	0.0807	0.0844	0.0372	0.0835	0.1559	0.1957	0.0142	0.0000	0.0000	0.0845	0.0868
493	G080404	Panjal	0.0937	0.0858	0.0444	0.0862	0.1439	0.1895	0.0000	0.0000	0.0000	0.0694	0.0970
494	G080405	Pazhayannur	0.1465	0.1667	0.0915	0.1582	0.2602	0.2189	0.0588	0.0904	0.1220	0.1593	0.1560
495	G080406	Thiruvilwamala	0.0974	0.2776	0.0507	0.1035	0.2505	0.2573	0.0000	0.0000	0.0043	0.1050	0.1106
496	G080501	Madakkathara	0.1096	0.0610	0.0478	0.0827	0.0852	0.0854	0.0000	0.0000	0.0000	0.0960	0.1053
497	G080502	Nadathara	0.1276	0.0486	0.0385	0.0880	0.0794	0.0767	0.0545	0.0250	0.0134	0.1187	0.1215
498	G080503	Pananchery	0.1794	1.0367	0.1679	0.1740	0.1515	0.1333	0.2644	0.2003	0.5427	0.1753	0.1781
499	G080504	Puthur	0.1928	0.1103	0.1978	0.1492	0.1976	0.2768	0.0714	0.0543	0.1009	0.1996	0.1910
500	G080601	Adat	0.1225	0.0650	0.0881	0.0828	0.1572	0.1395	0.0165	0.0000	0.0000	0.1022	0.1239
501	G080602	Avanur	0.0845	0.0535	0.0297	0.0654	0.1249	0.0876	0.0129	0.0000	0.0000	0.0689	0.0871
502	G080603	Kaiparambu	0.1256	0.0579	0.0519	0.0904	0.1041	0.1008	0.0000	0.0000	0.0000	0.1101	0.1213

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503	G080604	Mulamkunnathukavu	0.0804	0.0712	0.0119	0.0579	0.0752	0.0763	0.0000	0.0000	0.0000	0.0705	0.0785
504	G080605	Tholur	0.0690	0.0486	0.0653	0.0600	0.1069	0.0810	0.0000	0.0000	0.0000	0.0775	0.0714
505	G080606	Kolazhy	0.1280	0.0469	0.0454	0.0688	0.0923	0.1133	0.0127	0.0000	0.0000	0.0705	0.1223
506	G080701	Elavally	0.1132	0.0465	0.0699	0.0928	0.0545	0.0788	0.0000	0.0000	0.0000	0.1076	0.1055
507	G080702	Mullassery	0.0825	0.0549	0.0775	0.0788	0.1131	0.1164	0.0000	0.0000	0.0000	0.0860	0.0840
508	G080703	Pavaratty	0.0872	0.0268	0.0227	0.0625	0.0304	0.0841	0.0000	0.0000	0.0000	0.0712	0.0801
509	G080704	Venkitangu	0.0987	0.0578	0.0719	0.0900	0.0998	0.2040	0.0178	0.0000	0.0000	0.1019	0.0974
510	G080801	Engandiyur	0.1005	0.0443	0.2528	0.0860	0.0245	0.5233	0.0000	0.0162	0.0000	0.0929	0.0914
511	G080802	Vadanappally	0.1289	0.0432	0.3506	0.1012	0.0315	0.1778	0.0000	0.0000	0.0014	0.1070	0.1170
512	G080803	Thalikulam	0.1063	0.0120	0.3537	0.0841	0.0493	0.1817	0.0000	0.0000	0.0000	0.1050	0.0989
513	G080804	Nattika	0.0804	0.0271	0.2179	0.0554	0.0412	0.1867	0.0000	0.0024	0.0000	0.0571	0.0752
514	G080805	Valappad	0.1502	0.0461	0.5175	0.1108	0.0386	0.2437	0.0000	0.0000	0.0000	0.1295	0.1366
515	G080901	Anthicad	0.0835	0.0376	0.0334	0.0754	0.0934	0.0834	0.0118	0.0000	0.0000	0.0885	0.0831
516	G080902	Thanniyam	0.1083	0.0495	0.0420	0.0970	0.1785	0.1338	0.0000	0.0000	0.0000	0.1158	0.1133
517	G080903	Chazhoor	0.1060	0.0775	0.1078	0.0882	0.1951	0.1703	0.0000	0.0000	0.0000	0.1176	0.1129
518	G080904	Manallur	0.1263	0.0512	0.0583	0.1458	0.1606	0.1404	0.0000	0.0000	0.0000	0.1129	0.1275
519	G080905	Arimpoor	0.1251	0.0640	0.0994	0.1006	0.1484	0.0792	0.0000	0.0000	0.0000	0.1344	0.1252
520	G081001	Avinissery	0.0886	0.0571	0.0123	0.0581	0.0584	0.0491	0.0000	0.0000	0.0000	0.0833	0.0841
521	G081002	Cherpu	0.1397	0.0590	0.0844	0.1018	0.2023	0.2380	0.0279	0.0000	0.0000	0.1404	0.1438
522	G081003	Paralam	0.0940	0.0481	0.0572	0.0770	0.1321	0.1418	0.0000	0.0000	0.0000	0.1025	0.0962
523	G081004	Vallachira	0.0747	0.0745	0.0233	0.0633	0.1260	0.1218	0.0000	0.0000	0.0014	0.0812	0.0784
524	G081101	Alagappa Nagar	0.1188	0.0519	0.0290	0.0995	0.0857	0.0787	0.0206	0.0577	0.0005	0.1114	0.1137
525	G081102	Kodakara	0.1244	0.0603	0.0348	0.0958	0.1550	0.1460	0.0000	0.0000	0.0038	0.0988	0.1252
526	G081103	Mattathur	0.1853	0.2913	0.5961	0.1917	0.2033	0.1566	0.1034	0.0754	0.1206	0.1974	0.1856

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			Non SC ST Population	Area	Evnivornmental Vulnerability	Deprivation Index	SC Population	Deprivation Index	Population	Deprivation Index	PVTG & Most Marginalised Tribes	Distance from Highest PCOR	Population
527	G081104	Nenmanikkara	0.0866	0.0322	0.0459	0.0650	0.0876	0.0578	0.0000	0.0034	0.0000	0.0723	0.0853
528	G081105	Pudukkad	0.0866	0.0437	0.0329	0.0885	0.1427	0.1664	0.0000	0.0058	0.0014	0.0843	0.0906
529	G081106	Trikkur	0.1117	0.0717	0.0249	0.0928	0.0928	0.0729	0.0137	0.0225	0.0005	0.1114	0.1080
530	G081107	Varandarappilly	0.1648	0.2909	0.8637	0.1399	0.1130	0.1410	0.1023	0.1153	0.2983	0.1627	0.1585
531	G081201	Karalam	0.0794	0.0503	0.0724	0.0720	0.1259	0.1225	0.0000	0.0000	0.0000	0.0879	0.0826
532	G081202	Kattur	0.0672	0.0330	0.0432	0.0533	0.1057	0.1051	0.0000	0.0000	0.0005	0.0695	0.0698
533	G081203	Muriyad	0.0967	0.1638	0.0541	0.1002	0.1962	0.1763	0.0129	0.0000	0.0014	0.1091	0.1049
534	G081204	Parappukkara	0.1078	0.0622	0.0811	0.1111	0.1997	0.1369	0.0000	0.0000	0.0000	0.1182	0.1150
535	G081301	Padiyur	0.0717	0.0525	0.0814	0.0674	0.0931	0.0524	0.0000	0.0000	0.0000	0.0754	0.0727
536	G081302	Poomangalam	0.0433	0.0475	0.0238	0.0426	0.1053	0.0659	0.0000	0.0000	0.0000	0.0528	0.0486
537	G081303	Puthenchira	0.0810	0.0622	0.0638	0.0632	0.1157	0.0931	0.0000	0.0000	0.0010	0.0880	0.0830
538	G081304	Vellangallur	0.1489	0.0752	0.0696	0.1178	0.1682	0.1648	0.0122	0.0026	0.0000	0.1553	0.1482
539	G081305	Vellookkara	0.1067	0.0753	0.0684	0.0946	0.1906	0.1846	0.0137	0.0485	0.0000	0.1183	0.1132
540	G081401	Edathiruthy	0.1070	0.0469	0.1315	0.0829	0.1919	0.1394	0.0174	0.0000	0.0000	0.1048	0.1137
541	G081402	Kaipamangalam	0.1410	0.0384	0.3498	0.1112	0.1349	0.0972	0.0176	0.0000	0.0000	0.1453	0.1381
542	G081403	Mathilakam	0.1089	0.0364	0.2366	0.0810	0.1162	0.1013	0.0174	0.0000	0.0000	0.1101	0.1079
543	G081404	Perinjanam	0.0799	0.0256	0.1494	0.0693	0.1072	0.0741	0.0161	0.0000	0.0000	0.0758	0.0814
544	G081405	Sree Narayanapuram	0.1471	0.1426	0.3423	0.1292	0.1741	0.1930	0.0000	0.0000	0.0000	0.1494	0.1471
545	G081406	Edavilangu	0.0834	0.0271	0.1569	0.0663	0.0511	0.0447	0.0146	0.0020	0.0010	0.0829	0.0789
546	G081407	Eriyad	0.1912	0.0475	0.4930	0.1406	0.1010	0.1599	0.0154	0.0008	0.0000	0.1927	0.1791
547	G081501	Alur	0.1687	0.0971	0.0774	0.1205	0.1969	0.1691	0.0127	0.0000	0.0000	0.1554	0.1686
548	G081502	Annamanada	0.1177	0.0708	0.0762	0.0840	0.1360	0.0488	0.0000	0.0000	0.0000	0.1051	0.1174
549	G081503	Kuzhur	0.0803	0.0540	0.0791	0.0624	0.0632	0.0639	0.0000	0.0000	0.0000	0.0821	0.0772
550	G081504	Mala	0.1309	0.0801	0.0675	0.0888	0.1771	0.1755	0.0000	0.0000	0.0038	0.1116	0.1332

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			Non SC ST Population	Area	Evnivornmental Vulnerability	Deprivation Index	SC Population	Deprivation Index	Population	Deprivation Index	PVTG & Most Marginalised Tribes	Distance from Highest PCOR	Population
551	G081505	Poyya	0.0877	0.0571	0.0599	0.0650	0.0971	0.0977	0.0000	0.0000	0.0000	0.0914	0.0872
552	G081601	Kadukutty	0.0979	0.0498	0.0600	0.0716	0.1090	0.1151	0.0000	0.0000	0.0000	0.0950	0.0974
553	G081602	Kodassery	0.1257	0.1074	0.0537	0.1255	0.1889	0.2008	0.1630	0.0908	0.1013	0.1373	0.1325
554	G081603	Koratty	0.1278	0.0212	0.0249	0.0857	0.1323	0.1202	0.0111	0.0000	0.0000	0.1076	0.1261
555	G081604	Melur	0.1124	0.0658	0.0421	0.0823	0.0792	0.0854	0.0000	0.0006	0.0000	0.1048	0.1072
556	G081605	Pariyaram	0.0909	0.0454	0.0431	0.0758	0.0888	0.1256	0.0212	0.0000	0.0072	0.0868	0.0894
557	G081606	Athirappally	0.0235	1.3813	0.3281	0.0948	0.0950	0.0868	0.2987	0.3744	0.7205	0.0291	0.0355
558	G090101	Anakkara	0.0848	0.0592	0.0570	0.0804	0.2107	0.2396	0.0000	0.0000	0.0000	0.0694	0.0957
559	G090102	Chalisseri	0.0889	0.0542	0.0374	0.0727	0.1544	0.1093	0.0124	0.0000	0.0000	0.0974	0.0939
560	G090103	Kappur	0.1200	0.0721	0.0435	0.0968	0.1558	0.1199	0.0000	0.0000	0.0000	0.1344	0.1215
561	G090104	Nagalassery	0.0964	0.0740	0.0481	0.0817	0.2210	0.2622	0.0000	0.0000	0.0000	0.1075	0.1070
562	G090105	Pattithara	0.1155	0.0768	0.0556	0.1016	0.2665	0.1784	0.0187	0.0000	0.0000	0.1385	0.1285
563	G090106	Thirumittacode	0.1189	0.0913	0.0656	0.0935	0.1907	0.1312	0.0146	0.0000	0.0000	0.1341	0.1240
564	G090107	Thrithala	0.0988	0.0592	0.0511	0.0735	0.2076	0.1191	0.0000	0.0000	0.0000	0.1042	0.1077
565	G090201	Koppam	0.1155	0.0589	0.0320	0.0855	0.1495	0.0514	0.0118	0.0000	0.0173	0.1212	0.1169
566	G090202	Kulukkallur	0.1072	0.0647	0.0377	0.0919	0.1379	0.1292	0.0000	0.0000	0.0000	0.1228	0.1084
567	G090203	Muthuthala	0.0863	0.0564	0.0331	0.0726	0.2036	0.1915	0.0000	0.0000	0.0139	0.0864	0.0964
568	G090204	Ongallur	0.1664	0.0895	0.0510	0.1285	0.2094	0.1069	0.0000	0.0000	0.0000	0.1846	0.1677
569	G090206	Parudur	0.0949	0.0585	0.0490	0.0873	0.1964	0.1130	0.0000	0.0000	0.0029	0.0924	0.1032
570	G090207	Thiruvegapuram	0.1323	0.0578	0.0427	0.1046	0.1477	0.1071	0.0000	0.0000	0.0000	0.1363	0.1316
571	G090208	Vilayur	0.0911	0.0501	0.0301	0.0724	0.1016	0.0976	0.0120	0.0000	0.0000	0.0973	0.0907
572	G090301	Ambalapara	0.1423	0.1415	0.0539	0.1353	0.2290	0.1828	0.0000	0.0000	0.0000	0.1637	0.1484
573	G090302	Ananganadi	0.0921	0.0587	0.0142	0.0736	0.1341	0.1514	0.0000	0.0000	0.0000	0.1047	0.0947
574	G090303	Chalavara	0.0809	0.0788	0.0311	0.0785	0.1979	0.1365	0.0000	0.0000	0.0000	0.0989	0.0910

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575	G090304	Lakkidiperur	0.1252	0.0870	0.0429	0.1162	0.1680	0.2517	0.0124	0.0000	0.0000	0.1311	0.1274
576	G090305	Vaniamkulam	0.1166	0.1003	0.0439	0.1066	0.2158	0.2881	0.0000	0.0000	0.0024	0.1048	0.1242
577	G090306	Thrikkadeeri	0.0888	0.0603	0.0275	0.0818	0.1162	0.0895	0.0000	0.0000	0.0000	0.1007	0.0899
578	G090307	Vallapuzha	0.1106	0.0611	0.0329	0.0822	0.1101	0.0895	0.0000	0.0000	0.0000	0.1189	0.1086
579	G090308	Nellaya	0.1423	0.0774	0.0409	0.1023	0.1450	0.1084	0.0000	0.0000	0.0000	0.1569	0.1401
580	G090402	Kadampazhipuram	0.1204	0.1122	0.0709	0.1149	0.1580	0.1582	0.0133	0.0551	0.0154	0.1344	0.1221
581	G090403	Karimpuzha	0.1237	0.1341	0.0814	0.1197	0.1517	0.0945	0.0187	0.0000	0.0115	0.1391	0.1245
582	G090404	Pookkottukavu	0.0468	0.0622	0.0288	0.0573	0.1485	0.1247	0.0000	0.0000	0.0000	0.0620	0.0559
583	G090405	Sreekrishnapuram	0.0798	0.0835	0.0513	0.0789	0.1343	0.1071	0.0624	0.0000	0.0120	0.0887	0.0848
584	G090406	Vellinezhi	0.0622	0.0759	0.0310	0.0585	0.1114	0.0879	0.0204	0.0000	0.0000	0.0655	0.0663
585	G090407	Karakurissi	0.1073	0.0763	0.0620	0.1353	0.1387	0.1810	0.0000	0.0000	0.0000	0.1218	0.1085
586	G090501	Alanallur	0.2046	0.1645	0.0993	0.1835	0.2270	0.2311	0.0371	0.0504	0.0514	0.2236	0.2037
587	G090502	Karimba	0.1082	0.1955	0.2728	0.1170	0.1021	0.0684	0.0510	0.0820	0.0865	0.1175	0.1065
588	G090503	Kottoppadam	0.1733	0.0842	0.2646	0.1767	0.1258	0.0794	0.1282	0.2866	0.3895	0.1832	0.1678
589	G090504	Kumaramputhur	0.1286	0.1052	0.0980	0.1286	0.1322	0.1334	0.0412	0.0624	0.0807	0.1370	0.1274
590	G090505	Kanjirappuzha	0.1273	0.1651	0.2034	0.1964	0.1298	0.0877	0.1518	0.2123	0.3453	0.1410	0.1279
591	G090507	Thachanattukara	0.1031	0.0990	0.0380	0.0951	0.1231	0.1087	0.0000	0.0000	0.0043	0.1152	0.1034
592	G090508	Tachampara	0.0703	0.1525	0.0708	0.1139	0.0738	0.0970	0.0405	0.1229	0.1023	0.0730	0.0701
593	G090509	Thenkara	0.1049	0.0801	0.1770	0.1305	0.0943	0.0855	0.0916	0.1594	0.2243	0.1090	0.1036
594	G090601	Agali	0.0990	0.3926	0.1958	0.8790	0.0574	0.0934	2.3413	4.2120	5.6623	0.1345	0.1354
595	G090602	Pudur	0.0153	1.1679	1.8407	0.7299	0.0221	0.0346	1.7435	3.1151	4.8391	0.0532	0.0472
596	G090603	Sholayar	0.0333	0.4259	0.1004	0.6301	0.0413	0.0832	1.8391	3.5271	4.3117	0.0729	0.0667
597	G090701	Keralassery	0.0548	0.0674	0.0257	0.0531	0.0998	0.0873	0.0000	0.0000	0.0024	0.0638	0.0582
598	G090702	Kongad	0.1109	0.0948	0.0645	0.1055	0.1846	0.1975	0.0133	0.0000	0.0010	0.1139	0.1164

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599	G090703	Mankara	0.0652	0.0580	0.0289	0.0634	0.1518	0.1821	0.0000	0.0000	0.0000	0.0745	0.0726
600	G090704	Mannur	0.0741	0.0523	0.0133	0.0652	0.1146	0.1501	0.0000	0.0000	0.0005	0.0728	0.0768
601	G090705	Mundur	0.1122	0.0933	0.0124	0.1021	0.1994	0.2210	0.0000	0.0000	0.0082	0.1271	0.1188
602	G090706	Parali	0.1230	0.0855	0.0498	0.1080	0.2502	0.1651	0.0187	0.0000	0.0014	0.1411	0.1335
603	G090707	Pirayiri	0.1628	0.0528	0.0343	0.1280	0.1666	0.1572	0.0000	0.0000	0.0000	0.1646	0.1603
604	G090801	Kottai	0.0689	0.0564	0.0290	0.0757	0.2498	0.2260	0.0000	0.0000	0.0000	0.0855	0.0854
605	G090802	Kuthanoor	0.0816	0.1012	0.0489	0.0815	0.2081	0.1582	0.0000	0.0000	0.0000	0.0871	0.0926
606	G090803	Kuzhalmannam	0.0949	0.0865	0.0714	0.0956	0.2259	0.3516	0.0000	0.0000	0.0000	0.1118	0.1061
607	G090804	Mathur	0.0832	0.0693	0.0718	0.0849	0.2385	0.2567	0.0000	0.0000	0.0000	0.1029	0.0970
608	G090805	Peringottukurissi	0.0881	0.0888	0.0549	0.0913	0.1963	0.1796	0.0000	0.0000	0.0000	0.1070	0.0972
609	G090806	Thenkurissy	0.0851	0.0845	0.0398	0.0981	0.3069	0.2113	0.0000	0.0000	0.0000	0.1170	0.1054
610	G090807	Kannadi	0.0803	0.0559	0.0407	0.0772	0.2256	0.2574	0.0000	0.0000	0.0000	0.0929	0.0931
611	G090901	Eruthempathy	0.0672	0.1043	0.0254	0.1249	0.1001	0.1551	0.0675	0.1439	0.1945	0.0744	0.0704
612	G090902	Kozhinjampara	0.1133	0.1238	0.0461	0.1626	0.0871	0.0836	0.1548	0.5642	0.3977	0.1036	0.1114
613	G090903	Nalleppilly	0.1189	0.1126	0.0220	0.1432	0.2161	0.1523	0.0313	0.8636	0.0668	0.1303	0.1268
614	G090904	Perumatty	0.1041	0.1717	0.0483	0.1785	0.1820	0.1394	0.4505	1.1697	1.1119	0.1247	0.1180
615	G090905	Vadakarapathy	0.1047	0.1399	0.0125	0.1710	0.0700	0.0476	0.1778	0.7469	0.4755	0.1094	0.1026
616	G090906	Elappully	0.1421	0.1386	0.0572	0.1353	0.2598	0.2458	0.0154	0.0000	0.0038	0.1552	0.1513
617	G090907	Polpully	0.0567	0.0562	0.0374	0.0665	0.1402	0.1123	0.0000	0.0000	0.0000	0.0681	0.0640
618	G091001	Kollenkode	0.0963	0.1393	0.1242	0.1382	0.2761	0.2265	0.1396	0.0000	0.0672	0.1131	0.1147
619	G091002	Koduvayur	0.1025	0.0582	0.0273	0.1086	0.2300	0.1520	0.0000	0.0000	0.0034	0.1088	0.1132
620	G091003	Muthalamada	0.1135	0.1886	0.1920	0.4020	0.2540	0.2500	1.0222	1.4571	2.4318	0.1528	0.1436
621	G091004	Puthunagaram	0.0666	0.0261	0.0066	0.0659	0.1065	0.1007	0.0000	0.0000	0.0024	0.0665	0.0693
622	G091005	Vadavannur	0.0570	0.0491	0.0276	0.0781	0.1633	0.1843	0.0000	0.0000	0.0019	0.0703	0.0664

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623	G091006	Pattenchery	0.0859	0.0856	0.0185	0.1263	0.2428	0.2026	0.0639	0.0866	0.1302	0.0666	0.1008
624	G091007	Peruvembu	0.0632	0.0579	0.0227	0.0683	0.1928	0.1030	0.0000	0.0000	0.0000	0.0794	0.0749
625	G091101	Ayiloor	0.1056	0.1156	0.0607	0.1290	0.1533	0.1456	0.1027	0.1173	0.2224	0.1233	0.1101
626	G091102	Nelliampathy	0.0149	1.6286	1.1952	0.0524	0.0493	0.2169	0.1947	0.0000	0.2637	0.0178	0.0215
627	G091103	Elavenchery	0.0599	0.0909	0.1108	0.0694	0.1661	0.1137	0.0159	0.0196	0.0341	0.0737	0.0695
628	G091104	Pallassana	0.0806	0.0828	0.0397	0.0905	0.2110	0.1943	0.0000	0.0000	0.0000	0.1035	0.0920
629	G091105	Melarcode	0.0972	0.0721	0.0279	0.1158	0.1527	0.1543	0.0129	0.0000	0.0019	0.1083	0.1011
630	G091106	Nenmara	0.1385	0.1041	0.0393	0.1257	0.1864	0.1116	0.0551	0.0404	0.0946	0.1352	0.1417
631	G091107	Vandazhy	0.1221	0.0446	0.2385	0.1158	0.1468	0.1686	0.0800	0.0847	0.2272	0.1327	0.1238
632	G091201	Alathur	0.1038	0.0554	0.0135	0.0847	0.1203	0.1315	0.0000	0.0000	0.0005	0.0776	0.1036
633	G091202	Erimayur	0.1057	0.0951	0.0651	0.1177	0.2574	0.3417	0.0000	0.0064	0.0072	0.1310	0.1188
634	G091203	Kavassery	0.1064	0.0860	0.0598	0.1032	0.1849	0.2087	0.0137	0.0137	0.0139	0.1231	0.1124
635	G091204	Kizhakkenchery	0.1579	0.3180	0.4236	0.1584	0.1789	0.1706	0.0858	0.0696	0.1998	0.1788	0.1586
636	G091205	Puducode	0.0834	0.0460	0.0384	0.0649	0.1017	0.0843	0.0000	0.0000	0.0000	0.0948	0.0839
637	G091206	Tarur	0.1008	0.0968	0.0489	0.1041	0.1234	0.1204	0.0187	0.0077	0.0298	0.1085	0.1015
638	G091207	Vadakkanchery	0.1356	0.0957	0.0405	0.1065	0.1964	0.2496	0.0182	0.0086	0.0317	0.1202	0.1394
639	G091208	Kannambra	0.0963	0.0840	0.0477	0.0792	0.1176	0.1742	0.0339	0.0322	0.0615	0.1025	0.0972
640	G091301	Akathethara	0.1115	0.0650	0.0056	0.0703	0.1151	0.1111	0.0579	0.0663	0.0941	0.0994	0.1108
641	G091302	Malampuzha	0.0500	0.5181	0.5654	0.0788	0.0814	0.1096	0.2204	0.5011	0.5524	0.0492	0.0561
642	G091303	Marutharoad	0.1302	0.0556	0.0295	0.0831	0.1907	0.1623	0.0251	0.0000	0.0034	0.1054	0.1342
643	G091304	Puduppariyaram	0.1501	0.0836	0.3468	0.1039	0.1845	0.1628	0.1156	0.1310	0.0855	0.1483	0.1528
644	G091305	Pudussery	0.1935	0.3470	0.1611	0.1595	0.2331	0.1970	0.2522	0.3143	0.5504	0.1080	0.1984
645	G091306	Kodumbu	0.0837	0.0718	0.0463	0.0685	0.1855	0.1681	0.0135	0.0000	0.0014	0.0821	0.0924
646	G100101	Chaliyar	0.0759	0.3531	0.0999	0.1225	0.0582	0.0776	0.4413	0.6991	0.9284	0.0884	0.0807

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			Non SC ST Population	Area	Evnivornmental Vulnerability	Deprivation Index	SC Population	Deprivation Index	Population	Deprivation Index	PVTG & Most Marginalised Tribes	Distance from Highest PCOR	Population
647	G100102	Chungathara	0.1382	0.3644	0.3480	0.1546	0.1000	0.1338	0.4797	0.3082	0.7584	0.1496	0.1406
648	G100103	Moothedam	0.0984	0.3963	0.0680	0.1008	0.0840	0.0613	0.1518	0.1058	0.3266	0.1091	0.0979
649	G100104	Vazhikkadavu	0.1904	0.2175	0.3293	0.1970	0.1214	0.1211	0.1818	0.2288	0.3463	0.2011	0.1834
650	G100105	Edakkara	0.1119	0.1240	0.0508	0.1077	0.0712	0.0602	0.1810	0.1661	0.4558	0.0995	0.1092
651	G100106	Pothukal	0.1129	0.2994	0.5426	0.1221	0.0411	0.1277	0.2775	0.5815	0.8967	0.1180	0.1088
652	G100201	Amarambalam	0.1351	0.3959	0.6400	0.1510	0.1657	0.1889	0.2136	0.1944	0.4385	0.1502	0.1394
653	G100202	Karulai	0.0859	0.1356	0.9631	0.1165	0.1070	0.1063	0.2112	0.3853	0.4592	0.0997	0.0902
654	G100203	Kalikavu	0.1409	0.2684	0.1497	0.1240	0.1176	0.1601	0.0262	0.0127	0.0303	0.1465	0.1365
655	G100204	Chokkadu	0.1274	0.2232	0.3854	0.1302	0.1018	0.0549	0.1319	0.1843	0.2767	0.1413	0.1249
656	G100205	Karuvarakundu	0.1669	0.2223	0.3337	0.1456	0.1311	0.1550	0.0491	0.0731	0.1090	0.1732	0.1612
657	G100206	Thuvvur	0.1144	0.0886	0.0553	0.1079	0.1512	0.1452	0.0210	0.0095	0.0269	0.1306	0.1162
658	G100207	Edappatta	0.0902	0.0728	0.0401	0.0751	0.0816	0.0683	0.0214	0.0472	0.0389	0.0970	0.0881
659	G100301	Mambad	0.1452	0.1919	0.1932	0.1489	0.1155	0.1401	0.2592	0.2999	0.5778	0.1513	0.1443
660	G100302	Pandikkad	0.2156	0.1013	0.0694	0.2146	0.2351	0.2694	0.0247	0.0000	0.0019	0.2246	0.2140
661	G100303	Porur	0.1080	0.0985	0.0451	0.1041	0.1915	0.2915	0.0229	0.0000	0.0029	0.1298	0.1146
662	G100304	Trikkalangode	0.1986	0.1021	0.0701	0.1818	0.2643	0.2738	0.0294	0.0076	0.0346	0.2244	0.2019
663	G100305	Thiruvali	0.0964	0.0956	0.0503	0.1056	0.2252	0.2843	0.0118	0.0000	0.0024	0.1167	0.1075
664	G100306	Vandoor	0.1846	0.0452	0.0648	0.1767	0.2626	0.2186	0.0618	0.0609	0.0941	0.1889	0.1900
665	G100401	Chelambra	0.1370	0.0219	0.0288	0.0988	0.1148	0.0857	0.0000	0.0000	0.0000	0.1308	0.1324
666	G100402	Cherukavu	0.1466	0.0477	0.0230	0.1128	0.1309	0.1347	0.0000	0.0000	0.0000	0.1521	0.1425
667	G100405	Pallikkal	0.1873	0.0645	0.0306	0.1330	0.1632	0.1145	0.0289	0.0000	0.0014	0.1730	0.1820
668	G100406	Vazhayur	0.1161	0.0599	0.0222	0.0922	0.1461	0.1553	0.0219	0.0000	0.0000	0.1112	0.1173
669	G100407	Vazhakkad	0.1400	0.0672	0.0381	0.1269	0.1478	0.1777	0.0247	0.0151	0.0235	0.1268	0.1387
670	G100408	Pulikkal	0.1600	0.0627	0.0150	0.1207	0.1411	0.0858	0.0217	0.0000	0.0000	0.1689	0.1555

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			Non SC ST Population	Area	Evnivornmental Vulnerability	Deprivation Index	SC Population	Deprivation Index	Population	Deprivation Index	PVTG & Most Marginalised Tribes	Distance from Highest PCOR	Population
671	G100409	Muthuvallur	0.0998	0.0743	0.0050	0.0826	0.1267	0.0962	0.0150	0.0006	0.0024	0.1138	0.1009
672	G100501	Urungattiri	0.1579	0.2149	0.1865	0.1674	0.1286	0.1204	0.2256	0.2663	0.5091	0.1726	0.1562
673	G100502	Kavannur	0.1478	0.0884	0.0320	0.1259	0.1663	0.1590	0.0165	0.0068	0.0231	0.1596	0.1472
674	G100503	Kizhuparambu	0.0882	0.0254	0.0232	0.0689	0.0759	0.0704	0.0000	0.0000	0.0038	0.0801	0.0855
675	G100504	Pulpatta	0.1647	0.0914	0.0324	0.1303	0.1838	0.1667	0.1057	0.0000	0.0000	0.1830	0.1654
676	G100505	Chekkode	0.1322	0.0576	0.0263	0.1122	0.1061	0.0895	0.0000	0.0000	0.0058	0.1329	0.1274
677	G100506	Kuzhimanna	0.1361	0.0668	0.0197	0.1019	0.1313	0.1148	0.0146	0.0000	0.0000	0.1436	0.1334
678	G100507	Areekode	0.1252	0.0345	0.0231	0.0796	0.1182	0.1051	0.0000	0.0000	0.0000	0.0988	0.1223
679	G100508	Edavanna	0.1773	0.0558	0.1189	0.1608	0.2112	0.2031	0.0783	0.0641	0.1537	0.1790	0.1788
680	G100601	Anakkayam	0.2084	0.1278	0.0381	0.1561	0.1206	0.1076	0.0180	0.0036	0.0043	0.2146	0.1962
681	G100602	Morayur	0.1386	0.0694	0.0134	0.1028	0.0914	0.0740	0.0000	0.0000	0.0000	0.1405	0.1316
682	G100603	Ponmala	0.1423	0.0612	0.0197	0.1038	0.0548	0.0401	0.0189	0.0000	0.0000	0.1411	0.1315
683	G100604	Pookkottur	0.1549	0.0583	0.0198	0.1093	0.0890	0.0569	0.0142	0.0000	0.0000	0.1536	0.1459
684	G100605	Kodoor	0.1628	0.0199	0.0197	0.0872	0.0426	0.0372	0.0157	0.0000	0.0000	0.1539	0.1483
685	G100606	Othukkungal	0.1646	0.0488	0.0270	0.1003	0.0622	0.0534	0.0000	0.0000	0.0000	0.1661	0.1517
686	G100701	Aliparambu	0.1624	0.0571	0.0450	0.1162	0.1821	0.1827	0.0202	0.0000	0.0000	0.1768	0.1617
687	G100702	Elamkulam	0.1007	0.0602	0.0352	0.0725	0.1364	0.1743	0.0129	0.0000	0.0000	0.1119	0.1025
688	G100703	Melattur	0.1045	0.0769	0.0526	0.0834	0.1344	0.1239	0.0000	0.0000	0.0000	0.1050	0.1056
689	G100704	Keezhattur	0.1420	0.1130	0.0421	0.1082	0.1542	0.1878	0.0000	0.0033	0.0067	0.1576	0.1408
690	G100705	Thazhekode	0.1620	0.1272	0.0332	0.1358	0.1934	0.1877	0.0362	0.0791	0.0749	0.1708	0.1627
691	G100706	Vettathur	0.1068	0.1012	0.0294	0.0839	0.1477	0.1488	0.0000	0.0069	0.0096	0.1151	0.1089
692	G100707	Pulamanthole	0.1537	0.0936	0.0448	0.1051	0.1067	0.0890	0.0000	0.0156	0.0072	0.1578	0.1464
693	G100708	Angadipuram	0.2282	0.1038	0.0408	0.1467	0.1694	0.1909	0.0294	0.0000	0.0000	0.2133	0.2188
694	G100801	Kuruva	0.1878	0.1008	0.0306	0.1242	0.0971	0.1051	0.0182	0.0000	0.0024	0.1922	0.1758

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695	G100802	Mankada	0.1309	0.0281	0.0215	0.0930	0.1101	0.1253	0.0277	0.0221	0.0120	0.1357	0.1269
696	G100803	Makkaraparamba	0.0767	0.0198	0.0142	0.0474	0.0473	0.0588	0.0000	0.0000	0.0000	0.0706	0.0725
697	G100804	Moorkkanad	0.1453	0.0332	0.0276	0.1060	0.1233	0.0926	0.0191	0.0000	0.0000	0.1463	0.1408
698	G100805	Koottilangadi	0.1510	0.0591	0.0286	0.0870	0.0842	0.0590	0.0000	0.0000	0.0000	0.1516	0.1419
699	G100806	Puzhakkattiri	0.1227	0.0247	0.0252	0.0815	0.0737	0.0851	0.0124	0.0000	0.0000	0.1201	0.1158
700	G100901	Athavanad	0.1732	0.0480	0.0161	0.1204	0.0620	0.0776	0.0300	0.0000	0.0000	0.1656	0.1596
701	G100902	Edayoor	0.1471	0.0860	0.0240	0.1248	0.1135	0.1280	0.0212	0.0000	0.0000	0.1566	0.1415
702	G100903	Irimbilayam	0.1181	0.0680	0.0572	0.0964	0.1380	0.1461	0.0459	0.0000	0.0000	0.1288	0.1187
703	G100904	Marakkara	0.1705	0.0784	0.0130	0.1185	0.0545	0.0467	0.0332	0.0000	0.0000	0.1708	0.1566
704	G100905	Kuttippuram	0.1872	0.0501	0.0529	0.1515	0.1676	0.1580	0.0249	0.0000	0.0000	0.1818	0.1823
705	G100907	Kalpakancheri	0.1465	0.0459	0.0062	0.0922	0.0083	0.0088	0.0253	0.0000	0.0000	0.1425	0.1307
706	G101001	Abdul Rahiman Nagar	0.1752	0.0419	0.0259	0.1139	0.0787	0.1083	0.0116	0.0000	0.0000	0.1716	0.1628
707	G101002	Edarikode	0.1148	0.0442	0.0114	0.0738	0.0455	0.0494	0.0000	0.0000	0.0000	0.1045	0.1060
708	G101003	Parappur	0.1562	0.0523	0.0315	0.0927	0.0242	0.0217	0.0120	0.0000	0.0000	0.1527	0.1406
709	G101004	Thennala	0.1253	0.0282	0.0115	0.0845	0.0235	0.0287	0.0000	0.0000	0.0000	0.1259	0.1131
710	G101005	Vengara	0.2015	0.0527	0.0371	0.1154	0.1000	0.0852	0.0309	0.0000	0.0000	0.1785	0.1884
711	G101006	Kannamangalam	0.1646	0.0798	0.0080	0.1562	0.1408	0.1275	0.0388	0.0101	0.0207	0.1758	0.1599
712	G101007	Urakam	0.1211	0.0612	0.0099	0.0844	0.0592	0.0619	0.0000	0.0000	0.0000	0.1178	0.1130
713	G101102	Thenhippalam	0.1267	0.0489	0.0249	0.1015	0.1218	0.1204	0.0152	0.0000	0.0000	0.1227	0.1242
714	G101104	Vallikkunnu	0.1952	0.0710	0.4250	0.1574	0.1362	0.1277	0.0148	0.0000	0.0000	0.2070	0.1861
715	G101105	Moonniyur	0.2305	0.0612	0.0566	0.1545	0.1152	0.1080	0.0146	0.0000	0.0014	0.2309	0.2152
716	G101106	Nannambra	0.1730	0.0198	0.0466	0.1078	0.0421	0.0527	0.0000	0.0000	0.0000	0.1737	0.1571
717	G101107	Peruvalloor	0.1415	0.0534	0.0175	0.1404	0.1035	0.1233	0.0131	0.0000	0.0000	0.1484	0.1354
718	G101201	Cheriyamundam	0.1346	0.0338	0.0197	0.0849	0.0188	0.0164	0.0122	0.0000	0.0000	0.1332	0.1210

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			Non SC ST Population	Area	Evnivornmental Vulnerability	Deprivation Index	SC Population	Deprivation Index	Population	Deprivation Index	PVTG & Most Marginalised Tribes	Distance from Highest PCOR	Population
719	G101202	Ozhur	0.1437	0.0458	0.0242	0.1251	0.0475	0.0506	0.0000	0.0000	0.0000	0.1496	0.1318
720	G101203	Tanalur	0.2035	0.0687	0.0333	0.1564	0.0588	0.0554	0.0208	0.0000	0.0000	0.2041	0.1859
721	G101204	Valavannur	0.1418	0.0432	0.0194	0.0905	0.0293	0.0293	0.0210	0.0000	0.0000	0.1416	0.1285
722	G101206	Ponmundam	0.1113	0.0259	0.0063	0.0694	0.0160	0.0172	0.0167	0.0000	0.0000	0.0963	0.1002
723	G101207	Niramaruthur	0.1237	0.0260	0.2862	0.1109	0.0614	0.0674	0.0184	0.0000	0.0000	0.1312	0.1157
724	G101208	Perumannaclari	0.1167	0.0504	0.0101	0.0712	0.0228	0.0261	0.0214	0.0000	0.0000	0.1155	0.1057
725	G101301	Purathur	0.1231	0.0554	0.5229	0.1434	0.1499	0.1349	0.0139	0.0000	0.0000	0.1354	0.1237
726	G101302	Thalakkad	0.1462	0.0190	0.0515	0.1159	0.0955	0.0864	0.0178	0.0000	0.0000	0.1482	0.1388
727	G101303	Triprangode	0.1695	0.0584	0.0741	0.1398	0.0925	0.0750	0.0416	0.0000	0.0000	0.1568	0.1596
728	G101304	Vettom	0.1581	0.0438	0.4711	0.1419	0.0540	0.0560	0.0122	0.0000	0.0000	0.1632	0.1452
729	G101305	Thirunavaya	0.1910	0.0553	0.0478	0.1357	0.0840	0.1213	0.0407	0.0000	0.0000	0.1754	0.1777
730	G101306	Mangalam	0.1386	0.0351	0.3152	0.1389	0.0703	0.0750	0.0159	0.0000	0.0000	0.1455	0.1296
731	G101401	Tavanur	0.1289	0.0714	0.0886	0.1154	0.1962	0.1911	0.0341	0.0000	0.0000	0.1433	0.1337
732	G101402	Vattamkulam	0.1370	0.0589	0.0343	0.1162	0.1900	0.2195	0.0247	0.0000	0.0000	0.1307	0.1401
733	G101403	Edappal	0.1258	0.0262	0.0832	0.0965	0.1510	0.1434	0.0131	0.0007	0.0000	0.1291	0.1262
734	G101404	Kalady	0.0960	0.0478	0.0483	0.0806	0.1558	0.1369	0.0000	0.0000	0.0000	0.1102	0.1003
735	G101501	Alamcode	0.1313	0.0222	0.0439	0.1131	0.1565	0.1833	0.0000	0.0000	0.0000	0.1296	0.1315
736	G101502	Marancheri	0.1473	0.0307	0.0572	0.1196	0.0538	0.0785	0.0161	0.0000	0.0000	0.1479	0.1357
737	G101503	Nannamukku	0.1145	0.0547	0.0642	0.0964	0.1120	0.1085	0.0000	0.0000	0.0000	0.1206	0.1124
738	G101504	Perumpadappa	0.1291	0.0163	0.2496	0.0974	0.0127	0.0450	0.0000	0.0000	0.0000	0.1268	0.1154
739	G101505	Veliyancode	0.1405	0.0428	0.2459	0.1248	0.0196	0.0709	0.0000	0.0000	0.0000	0.1394	0.1262
740	G110101	Azhiyoor	0.1282	0.0276	0.5495	0.0803	0.0283	0.0212	0.0163	0.0000	0.0000	0.1210	0.1164
741	G110102	Chorode	0.1644	0.0379	0.2619	0.1199	0.0273	0.0177	0.0172	0.0000	0.0000	0.1500	0.1482
742	G110103	Eramala	0.1483	0.0538	0.0351	0.1116	0.0317	0.0226	0.0000	0.0000	0.0005	0.1388	0.1343

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			Non SC ST Population	Area	Evnivornmental Vulnerability	Deprivation Index	SC Population	Deprivation Index	Population	Deprivation Index	PVTG & Most Marginalised Tribes	Distance from Highest PCOR	Population
743	G110104	Onchiyam	0.1238	0.0246	0.2393	0.0813	0.0155	0.0090	0.0000	0.0000	0.0000	0.1170	0.1110
744	G110201	Chekkiad	0.1041	0.0691	0.0352	0.0834	0.0120	0.0103	0.0472	0.0378	0.0120	0.1015	0.0940
745	G110202	Edacheri	0.1150	0.0457	0.0332	0.0964	0.0214	0.0174	0.0118	0.0000	0.0010	0.1102	0.1039
746	G110203	Purameri	0.1186	0.0573	0.0221	0.0971	0.0209	0.0147	0.0000	0.0000	0.0024	0.1180	0.1070
747	G110204	Thuneri	0.1011	0.0436	0.0218	0.0754	0.0139	0.0101	0.0000	0.0000	0.0000	0.0975	0.0908
748	G110205	Valayam	0.0786	0.0878	0.0070	0.0798	0.0089	0.0093	0.0485	0.0392	0.0130	0.0754	0.0712
749	G110206	Vanimel	0.1056	0.1032	0.1212	0.1248	0.0053	0.0062	0.2562	0.2441	0.1383	0.1064	0.0985
750	G110207	Nadapuram	0.1737	0.0577	0.0216	0.1100	0.0226	0.0157	0.0157	0.0000	0.0043	0.1392	0.1559
751	G110301	Kunnummal	0.0773	0.0299	0.0056	0.0586	0.0155	0.0092	0.0000	0.0000	0.0005	0.0609	0.0699
752	G110302	Kayakkodi	0.1049	0.0795	0.0488	0.0833	0.0242	0.0205	0.0116	0.0074	0.0106	0.1016	0.0953
753	G110303	Kavilumpara	0.0975	0.2396	0.3362	0.0932	0.0128	0.0149	0.0600	0.0329	0.1239	0.0863	0.0885
754	G110304	Kuttiadi	0.0828	0.0430	0.0163	0.0592	0.0172	0.0141	0.0000	0.0000	0.0038	0.0572	0.0750
755	G110305	Maruthomkara	0.0834	0.0760	0.0119	0.0783	0.0277	0.0325	0.0358	0.0381	0.0735	0.0811	0.0770
756	G110306	Velom	0.1120	0.0729	0.0383	0.0936	0.0445	0.0428	0.0191	0.0000	0.0005	0.0940	0.1036
757	G110307	Narippetta	0.1136	0.1430	0.1105	0.1103	0.0164	0.0126	0.0487	0.0361	0.0072	0.1162	0.1028
758	G110401	Ayancheri	0.1119	0.0588	0.0310	0.0898	0.0279	0.0247	0.0169	0.0000	0.0005	0.1098	0.1019
759	G110402	Villiappally	0.1480	0.0490	0.0185	0.1153	0.0273	0.0182	0.0161	0.0000	0.0000	0.1403	0.1337
760	G110403	Maniyoor	0.1647	0.0877	0.0473	0.1502	0.0918	0.0805	0.0202	0.0000	0.0000	0.1551	0.1549
761	G110404	Thiruvallur	0.1502	0.0779	0.0367	0.1232	0.0519	0.0466	0.0120	0.0000	0.0038	0.1452	0.1380
762	G110501	Thurayur	0.0528	0.0296	0.0289	0.0467	0.0837	0.0737	0.0000	0.0000	0.0000	0.0572	0.0549
763	G110502	Keezhariyoor	0.0602	0.0387	0.0202	0.0504	0.0542	0.0368	0.0000	0.0000	0.0000	0.0613	0.0586
764	G110503	Thikkodi	0.1123	0.0400	0.2175	0.0847	0.0560	0.0494	0.0000	0.0000	0.1763	0.1107	0.1048
765	G110505	Meppayyur	0.1143	0.0661	0.0175	0.0892	0.0720	0.0633	0.0124	0.0000	0.0000	0.1137	0.1082
766	G110601	Cheruvannur	0.0899	0.0610	0.0393	0.0911	0.1134	0.1449	0.0000	0.0000	0.0000	0.0810	0.0906

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767	G110602	Nochad	0.1074	0.0668	0.0178	0.0961	0.0927	0.0784	0.0000	0.0000	0.0000	0.1170	0.1041
768	G110603	Changaroth	0.1276	0.0854	0.0388	0.1092	0.1111	0.1393	0.0440	0.0243	0.0058	0.1160	0.1244
769	G110604	Kayanna	0.0540	0.0475	0.0405	0.0601	0.0549	0.0660	0.0135	0.0180	0.0000	0.0610	0.0533
770	G110605	Kuthali	0.0666	0.0399	0.0178	0.0619	0.0692	0.0820	0.0000	0.0024	0.0000	0.0737	0.0658
771	G110606	Perambra	0.1258	0.0738	0.0290	0.1031	0.1575	0.1655	0.0249	0.0040	0.0000	0.0932	0.1271
772	G110607	Chakkittapara	0.0780	0.4024	0.2022	0.0827	0.1172	0.0784	0.0740	0.0734	0.1350	0.0840	0.0817
773	G110701	Balussery	0.1029	0.0634	0.0136	0.1039	0.1471	0.1063	0.0390	0.0345	0.0000	0.0939	0.1061
774	G110702	Naduvannur	0.1008	0.0627	0.0252	0.1035	0.1160	0.1049	0.0118	0.0007	0.0000	0.1087	0.1007
775	G110703	Ulliyeri	0.1250	0.0731	0.0375	0.1253	0.1577	0.1401	0.0000	0.0057	0.0000	0.1284	0.1260
776	G110704	Kottur	0.1171	0.0819	0.0176	0.1503	0.1304	0.1019	0.2103	0.1754	0.0019	0.1354	0.1201
777	G110705	Unnikulam	0.1943	0.1081	0.0224	0.1616	0.1890	0.2392	0.0583	0.0414	0.0005	0.2098	0.1913
778	G110706	Panangad	0.1280	0.1327	0.0793	0.1208	0.1732	0.0851	0.0888	0.0772	0.0120	0.1423	0.1317
779	G110707	Koorachundu	0.0683	0.2055	0.2101	0.0880	0.0527	0.0532	0.0249	0.0129	0.0365	0.0700	0.0660
780	G110801	Chemanchery	0.1447	0.0473	0.5567	0.1043	0.0715	0.0940	0.0000	0.0000	0.0000	0.1445	0.1350
781	G110802	Arikkulam	0.0736	0.0653	0.0193	0.0724	0.0617	0.0724	0.0000	0.0000	0.0000	0.0803	0.0712
782	G110803	Moodadi	0.1229	0.0453	0.6262	0.0938	0.0833	0.0771	0.0000	0.0000	0.0000	0.1272	0.1169
783	G110804	Chengottukavu	0.1115	0.0384	0.1928	0.0910	0.0526	0.0501	0.0118	0.0000	0.0014	0.1156	0.1038
784	G110805	Atholi	0.1039	0.0595	0.0158	0.0946	0.1772	0.1724	0.0000	0.0000	0.0000	0.1100	0.1093
785	G110901	Kakkodi	0.1713	0.0525	0.0335	0.1182	0.1480	0.1296	0.0150	0.0000	0.0000	0.1653	0.1661
786	G110902	Chelannur	0.1578	0.0673	0.0320	0.1280	0.1775	0.1124	0.0478	0.0151	0.0000	0.1726	0.1577
787	G110903	Kakkur	0.0859	0.0575	0.0173	0.1131	0.1166	0.1217	0.0538	0.0424	0.0000	0.0975	0.0883
788	G110904	Nanmanda	0.1008	0.0650	0.0128	0.1075	0.1237	0.1194	0.2588	0.2512	0.0010	0.1093	0.1059
789	G110905	Narikkuni	0.0930	0.0501	0.0061	0.0804	0.1127	0.1156	0.0525	0.0338	0.0024	0.0911	0.0941
790	G110906	Thalakkulathur	0.1178	0.0608	0.0263	0.1232	0.0995	0.0690	0.0000	0.0000	0.0000	0.1180	0.1139

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791	G111001	Thiruvambadi	0.1175	0.2372	0.2259	0.0912	0.0661	0.0561	0.0783	0.0596	0.0005	0.1107	0.1117
792	G111002	Koodaranji	0.0756	0.2774	0.1804	0.0693	0.0321	0.0224	0.1344	0.1461	0.2339	0.0767	0.0724
793	G111003	Kizhakkoth	0.1288	0.0560	0.0178	0.0897	0.0732	0.0744	0.0000	0.0000	0.0000	0.1319	0.1212
794	G111004	Madavoor	0.1126	0.0543	0.0159	0.0954	0.1081	0.1101	0.0579	0.0319	0.0000	0.1242	0.1111
795	G111006	Puduppady	0.1646	0.1829	0.1433	0.1859	0.1557	0.1529	0.1338	0.1246	0.2531	0.1737	0.1631
796	G111007	Thamarassery	0.1413	0.0989	0.0228	0.1035	0.1333	0.1430	0.0272	0.0093	0.0072	0.1169	0.1384
797	G111008	Omassery	0.1384	0.0719	0.0280	0.1162	0.1320	0.0893	0.0283	0.0202	0.0005	0.1431	0.1357
798	G111009	Kattippara	0.0843	0.0570	0.1002	0.0871	0.1299	0.1173	0.0437	0.0629	0.0903	0.0967	0.0880
799	G111010	Kodenchery	0.1401	0.2898	0.3035	0.1275	0.0756	0.0329	0.2151	0.2443	0.5269	0.1377	0.1351
800	G111101	Kodiyathur	0.1141	0.0842	0.0195	0.0801	0.0893	0.0846	0.0124	0.0040	0.0077	0.1040	0.1098
801	G111102	Kuruvattur	0.1364	0.0507	0.0263	0.1096	0.1236	0.0993	0.0000	0.0000	0.0005	0.1468	0.1327
802	G111103	Mavoor	0.1133	0.0579	0.0399	0.0881	0.1547	0.1035	0.0000	0.0000	0.0000	0.1123	0.1154
803	G111104	Karassery	0.1224	0.0806	0.0240	0.1193	0.1196	0.0894	0.1299	0.1275	0.2920	0.1308	0.1222
804	G111105	Kunnamangalam	0.2118	0.0769	0.0297	0.1350	0.1911	0.1261	0.0255	0.0000	0.0000	0.2057	0.2063
805	G111106	Chathamangalam	0.1785	0.1137	0.0340	0.1359	0.2327	0.1850	0.0234	0.0000	0.0062	0.1785	0.1810
806	G111108	Peruvayal	0.1929	0.0745	0.0433	0.1187	0.1443	0.1388	0.0150	0.0000	0.0048	0.1737	0.1849
807	G111109	Perumanna	0.1453	0.0380	0.0262	0.0925	0.0904	0.0565	0.0122	0.0000	0.0000	0.1350	0.1374
808	G111201	Kadalundi	0.1733	0.0334	0.4241	0.1115	0.1153	0.0809	0.0178	0.0000	0.0000	0.1725	0.1648
809	G111204	Olavanna	0.2879	0.0605	0.0500	0.1489	0.1054	0.0779	0.0302	0.0000	0.0000	0.1747	0.2652
810	G120102	Vellamunda	0.1457	0.1823	0.1605	0.3502	0.0320	0.0417	1.4163	1.6590	1.0207	0.1724	0.1575
811	G120103	Thirunelly	0.0704	0.5682	0.2927	0.4353	0.0190	0.0337	2.8259	3.4740	5.5946	0.1155	0.1151
812	G120104	Thondernad	0.0769	0.3705	0.2687	0.1890	0.0184	0.0419	1.1036	1.0926	1.2930	0.0956	0.0897
813	G120105	Edavaka	0.1220	0.1335	0.0510	0.2192	0.0178	0.0247	1.1605	0.9308	1.8146	0.1354	0.1305
814	G120106	Thavinhal	0.1342	0.4020	0.1097	0.2706	0.0615	0.1031	1.6459	1.6589	1.6695	0.1706	0.1543

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815	G120201	Panamaram	0.1482	0.2285	0.1605	0.4107	0.0405	0.0470	2.3190	3.1391	3.9414	0.1805	0.1768
816	G120202	Poothadi	0.1356	0.2341	0.0631	0.3716	0.0368	0.0409	1.6753	2.7139	2.8045	0.1692	0.1537
817	G120203	Mullamkolly	0.1040	0.2022	0.0471	0.2242	0.0624	0.0708	0.6664	0.6726	1.3636	0.1169	0.1101
818	G120204	Pulpalli	0.1136	0.2195	0.0430	0.3078	0.0404	0.0520	1.5067	1.8739	3.0817	0.1126	0.1316
819	G120205	Kaniambetta	0.1168	0.1068	0.1024	0.1813	0.0305	0.0458	1.4073	1.2226	1.5533	0.1343	0.1316
820	G120301	Meenangadi	0.1087	0.1512	0.0581	0.2642	0.0359	0.0369	1.6671	1.3302	2.8818	0.1080	0.1296
821	G120302	Nenmeni	0.1633	0.1960	0.1205	0.3271	0.0737	0.0918	1.6877	1.6619	2.4145	0.1897	0.1820
822	G120303	Ambalavayal	0.1245	0.1713	0.0344	0.2590	0.0377	0.0495	1.2580	1.7236	1.8353	0.1249	0.1365
823	G120305	Noolpuzha	0.0690	0.6863	0.1625	0.3541	0.0341	0.0430	2.4086	2.5517	3.7988	0.1181	0.1079
824	G120401	Kottathara	0.0497	0.0897	0.0645	0.0980	0.0210	0.0267	1.0309	1.4723	1.0629	0.0679	0.0646
825	G120402	Vengappally	0.0373	0.0598	0.0344	0.0675	0.0105	0.0104	0.6383	1.0012	2.4280	0.0474	0.0456
826	G120403	Vythiri	0.0623	0.1351	0.0870	0.0742	0.1110	0.1072	0.2764	0.2285	0.5202	0.0363	0.0709
827	G120404	Mutil	0.1271	0.1338	0.0781	0.2138	0.0407	0.0577	1.1319	1.6009	2.1595	0.1292	0.1367
828	G120405	Pozhuthana	0.0595	0.2014	0.1924	0.1319	0.0483	0.1016	0.7766	1.0299	1.2329	0.0694	0.0713
829	G120406	Thariyode	0.0386	0.2010	0.1074	0.0740	0.0089	0.0069	0.5779	0.7018	0.8329	0.0399	0.0454
830	G120407	Padinharethara	0.0921	0.1643	0.1863	0.1218	0.0723	0.1347	0.6714	0.6712	1.3074	0.1016	0.1006
831	G120408	Meppadi	0.1347	0.3545	0.4995	0.1925	0.1384	0.2531	0.7670	0.7159	1.1878	0.0792	0.1464
832	G120409	Muppainadu	0.0915	0.1942	0.1839	0.1104	0.0724	0.1254	0.4072	0.5572	0.8343	0.0958	0.0953
833	G130101	Kunhimangalam	0.0783	0.0436	0.0490	0.0560	0.0436	0.0366	0.0000	0.0000	0.0000	0.0711	0.0735
834	G130102	Ramanthali	0.1073	0.0847	0.7684	0.0720	0.0477	0.0552	0.0111	0.0000	0.0000	0.1106	0.0997
835	G130103	Karivellur Paralam	0.0884	0.0628	0.0447	0.0673	0.0364	0.0367	0.0000	0.0000	0.0000	0.0871	0.0818
836	G130104	Kankole Alapadamba	0.0793	0.1188	0.0331	0.0720	0.0459	0.0403	0.0169	0.0081	0.0000	0.0785	0.0749
837	G130105	Eramam Kuttoor	0.1180	0.2123	0.0300	0.1028	0.0265	0.0198	0.0549	0.0645	0.0005	0.1137	0.1079
838	G130106	Peringome Vayakkara	0.1225	0.2174	0.0122	0.1163	0.0473	0.0492	0.0545	0.0957	0.0005	0.1218	0.1138

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839	G130107	Cherupuzha	0.1245	0.2137	0.2663	0.1573	0.0312	0.0162	0.3341	0.3234	0.0005	0.1166	0.1191
840	G130201	Cheruthazham	0.1217	0.0909	0.0649	0.0955	0.0618	0.0493	0.0000	0.0000	0.0000	0.1057	0.1137
841	G130202	Ezhone	0.0768	0.0535	0.0594	0.0549	0.0683	0.0479	0.0000	0.0000	0.0000	0.0668	0.0747
842	G130203	Madayi	0.1460	0.0472	0.3685	0.0917	0.1013	0.0685	0.0114	0.0000	0.0000	0.1516	0.1391
843	G130204	Mattool	0.1180	0.0362	0.6615	0.0645	0.0329	0.0342	0.0142	0.0000	0.0000	0.1155	0.1078
844	G130205	Cherukunnu	0.0654	0.0434	0.0547	0.0519	0.0458	0.0312	0.0000	0.0000	0.0000	0.0632	0.0624
845	G130206	Kalliasseri	0.1296	0.0444	0.0653	0.0859	0.0592	0.0381	0.0187	0.0000	0.0000	0.1134	0.1206
846	G130207	Kannapuram	0.0752	0.0406	0.0336	0.0565	0.0513	0.0320	0.0000	0.0000	0.0000	0.0688	0.0715
847	G130208	Narath	0.1037	0.0487	0.0499	0.0781	0.1210	0.1003	0.0161	0.0000	0.0000	0.1053	0.1038
848	G130301	Pattuvam	0.0628	0.0476	0.0427	0.0496	0.0509	0.0386	0.0120	0.0000	0.0000	0.0647	0.0607
849	G130302	Chengalai	0.1244	0.1902	0.0410	0.1105	0.0760	0.0747	0.0583	0.0318	0.0000	0.1250	0.1184
850	G130303	Kurumathur	0.1318	0.1435	0.0379	0.1082	0.0365	0.0277	0.0000	0.0000	0.0000	0.1244	0.1202
851	G130304	Pariyaram	0.1372	0.1547	0.0461	0.1031	0.0603	0.0480	0.0152	0.0000	0.0072	0.1279	0.1274
852	G130305	Chapparapadavu	0.1324	0.1977	0.0172	0.1184	0.0429	0.0426	0.0778	0.0447	0.0000	0.1273	0.1226
853	G130306	Naduvil	0.1219	0.2485	0.2678	0.1609	0.0100	0.0050	0.6748	0.5437	0.0034	0.1331	0.1209
854	G130307	Udayagiri	0.0740	0.1463	0.2301	0.1104	0.0077	0.0063	0.3733	0.3325	0.0010	0.0748	0.0729
855	G130308	Alakode	0.1404	0.2195	0.2997	0.1802	0.0334	0.0282	0.4333	0.3462	0.0014	0.1401	0.1352
856	G130309	Kadannapally Panapuzha	0.0927	0.1518	0.0448	0.0681	0.0231	0.0202	0.0161	0.0000	0.0000	0.0651	0.0844
857	G130401	Eruvessi	0.0783	0.1387	0.1168	0.0718	0.0107	0.0062	0.2374	0.2029	0.0010	0.0739	0.0745
858	G130402	Irikkur	0.0599	0.0317	0.0061	0.0396	0.0060	0.0049	0.0000	0.0000	0.0029	0.0492	0.0536
859	G130403	Malapattom	0.0400	0.0545	0.0246	0.0337	0.0190	0.0179	0.0000	0.0000	0.0000	0.0378	0.0373
860	G130404	Payyavoor	0.0919	0.1902	0.2045	0.1083	0.0080	0.0107	0.3978	0.3960	0.1114	0.0880	0.0891
861	G130405	Kuttiattor	0.1088	0.0991	0.0300	0.0776	0.0428	0.0366	0.0000	0.0000	0.0000	0.1078	0.1005
862	G130406	Mayyil	0.1236	0.0934	0.0626	0.0874	0.0566	0.0229	0.0000	0.0000	0.0024	0.1052	0.1149

Sl. No.	LG Code	Village Panchayat	Share of Village Panchayat in Development Fund (General)				Share ofVillage Panchayat in SCSP		Share of Village Panchayat in TSP			Share of LGs in GPF	
			Non SC ST Population	Area	Evnivornmental Vulnerability	Deprivation Index	SC Population	Deprivation Index	Population	Deprivation Index	PVTG & Most Marginalised Tribes	Distance from Highest PCOR	Population
863	G130408	Padiyurkalliad	0.0878	0.1565	0.0237	0.0893	0.0211	0.0212	0.2112	0.2443	0.4087	0.0911	0.0834
864	G130409	Ulickal	0.1449	0.2073	0.1112	0.1481	0.0199	0.0245	0.4046	0.6127	0.2767	0.1442	0.1373
865	G130501	Chirakkal	0.1876	0.0383	0.0188	0.0998	0.1068	0.1017	0.0274	0.0000	0.0000	0.1607	0.1767
866	G130504	Valapattanam	0.0340	0.0058	0.0028	0.0129	0.0073	0.0037	0.0000	0.0000	0.0000	0.0067	0.0308
867	G130505	Azhikode	0.1957	0.0453	0.6009	0.1187	0.1043	0.0571	0.0163	0.0000	0.0000	0.1831	0.1834
868	G130506	Pappinisseri	0.1406	0.0430	0.0359	0.0938	0.1195	0.0701	0.0146	0.0000	0.0000	0.1213	0.1362
869	G130603	Kadamboor	0.0817	0.0225	0.0096	0.0526	0.0115	0.0071	0.0124	0.0000	0.0000	0.0772	0.0736
870	G130605	Chembilode	0.1482	0.0593	0.0146	0.0930	0.0191	0.0162	0.0111	0.0007	0.0000	0.1333	0.1330
871	G130606	Munderi	0.1569	0.0577	0.0302	0.0982	0.0470	0.0437	0.0146	0.0000	0.0000	0.1580	0.1435
872	G130607	Peralasseri	0.1247	0.0548	0.0310	0.0844	0.0254	0.0116	0.0000	0.0003	0.0000	0.1202	0.1128
873	G130608	Kolacherry	0.1159	0.0585	0.0323	0.0779	0.0588	0.0494	0.0000	0.0000	0.0000	0.1098	0.1083
874	G130701	Dharmadom	0.1322	0.0301	0.3043	0.0773	0.0243	0.0210	0.0120	0.0000	0.0000	0.1181	0.1194
875	G130702	Eranjoli	0.1114	0.0285	0.0167	0.0630	0.0143	0.0231	0.0122	0.0000	0.0000	0.1069	0.1001
876	G130703	Pinarayi	0.1451	0.0566	0.0555	0.1003	0.0222	0.0146	0.0157	0.0000	0.0043	0.1412	0.1306
877	G130704	New Mahi	0.0705	0.0143	0.4248	0.0363	0.0075	0.0036	0.0000	0.0000	0.0000	0.0596	0.0632
878	G130705	Muzhappilangad	0.1017	0.0203	0.3711	0.0548	0.0178	0.0153	0.0142	0.0000	0.0000	0.1003	0.0919
879	G130706	Ancharakandy	0.0991	0.0437	0.0136	0.0637	0.0146	0.0089	0.0154	0.0115	0.0000	0.0823	0.0893
880	G130707	Vengad	0.1665	0.0793	0.0412	0.1113	0.0212	0.0140	0.0257	0.0000	0.0005	0.1540	0.1496
881	G130801	Kadirur	0.1344	0.0347	0.0206	0.0797	0.0145	0.0106	0.0161	0.0009	0.0019	0.1282	0.1205
882	G130802	Chokli	0.1217	0.0338	0.0217	0.0739	0.0226	0.0129	0.0210	0.0000	0.0000	0.1151	0.1101
883	G130805	Mokeri	0.0854	0.0297	0.0155	0.0554	0.0078	0.0029	0.0000	0.0000	0.0005	0.0827	0.0763
884	G130806	Panniyannur	0.0967	0.0283	0.0157	0.0634	0.0088	0.0024	0.0000	0.0000	0.0000	0.0944	0.0865
885	G130901	Trippangottur	0.1273	0.0915	0.0294	0.0944	0.0192	0.0123	0.0862	0.0572	0.0053	0.1248	0.1159
886	G130902	Chittariparamba	0.0989	0.0955	0.0176	0.0869	0.0091	0.0099	0.2384	0.2766	0.1676	0.0965	0.0925

Sl. No.	LG Code	Village Panchayat	Share of Village Panchayat in Development Fund (General)				Share ofVillage Panchayat in SCSP		Share of Village Panchayat in TSP			Share of LGs in GPF	
			Non SC ST Population	Area	Evnivornmental Vulnerability	Deprivation Index	SC Population	Deprivation Index	Population	Deprivation Index	PVTG & Most Marginalised Tribes	Distance from Highest PCOR	Population
887	G130903	Kunnathuparamba	0.1705	0.0841	0.0184	0.1118	0.0159	0.0088	0.0247	0.0077	0.0024	0.1702	0.1527
888	G130904	Mangattidom	0.1491	0.0941	0.0330	0.0999	0.0213	0.0155	0.0296	0.0149	0.0038	0.1225	0.1343
889	G130905	Pattiom	0.1264	0.0788	0.0292	0.1015	0.0128	0.0059	0.2933	0.0000	0.0159	0.1302	0.1182
890	G130906	Kottayam	0.0827	0.0238	0.0069	0.0479	0.0106	0.0048	0.0131	0.0018	0.0014	0.0792	0.0743
891	G131001	Aralam	0.1078	0.2201	0.2492	0.2513	0.0153	0.0118	0.9347	1.0675	2.3141	0.1208	0.1137
892	G131002	Ayyamkunnu	0.0925	0.3469	0.2385	0.0953	0.0154	0.0189	0.2050	0.2956	0.3314	0.0904	0.0870
893	G131003	Keezhalloor	0.0876	0.0820	0.0171	0.0597	0.0153	0.0163	0.0176	0.0030	0.0000	0.0728	0.0792
894	G131004	Thilankeri	0.0611	0.0708	0.0298	0.0557	0.0098	0.0123	0.0858	0.0624	0.2094	0.0631	0.0565
895	G131005	Koodali	0.1298	0.1138	0.0272	0.0863	0.0226	0.0179	0.0187	0.0034	0.0019	0.1215	0.1172
896	G131006	Payam	0.1170	0.0882	0.0399	0.1030	0.0347	0.0468	0.1398	0.1230	0.2406	0.1141	0.1093
897	G131101	Kanichar	0.0594	0.1468	0.0507	0.0728	0.0104	0.0109	0.3767	0.3834	0.3160	0.0459	0.0603
898	G131102	Kelakom	0.0668	0.2201	0.0863	0.0713	0.0094	0.0146	0.2236	0.2264	0.3492	0.0601	0.0640
899	G131103	Kottiyoor	0.0667	0.4403	0.7133	0.0809	0.0178	0.0295	0.2412	0.1789	0.4582	0.0709	0.0650
900	G131104	Muzhakkunnu	0.0899	0.0877	0.0407	0.0884	0.0094	0.0102	0.2320	0.2319	0.5418	0.0890	0.0845
901	G131105	Kolayad	0.0683	0.0936	0.1606	0.1106	0.0083	0.0112	0.8596	0.8463	0.3761	0.0762	0.0767
902	G131106	Malur	0.0947	0.1169	0.0498	0.0749	0.0121	0.0101	0.0886	0.0278	0.0255	0.0925	0.0865
903	G131107	Peravoor	0.0975	0.0963	0.0394	0.0922	0.0159	0.0105	0.1996	0.1505	0.5077	0.0895	0.0913
904	G140101	Mangalpady	0.2001	0.1025	1.0310	0.1286	0.1059	0.0896	0.0328	0.0079	0.0096	0.1787	0.1877
905	G140102	Vorkady	0.1059	0.1282	0.0347	0.0767	0.0290	0.0402	0.1904	0.1134	0.1369	0.1118	0.0998
906	G140103	Puthige	0.0864	0.1119	0.0374	0.0731	0.0522	0.0912	0.1726	0.0467	0.0865	0.0917	0.0846
907	G140104	Meenja	0.0956	0.1269	0.0458	0.0686	0.0536	0.0593	0.0386	0.0310	0.0423	0.0967	0.0904
908	G140105	Manjeswhar	0.1728	0.0689	0.5526	0.1097	0.0705	0.0692	0.0750	0.0613	0.1436	0.1628	0.1609
909	G140106	Paivalike	0.1308	0.2048	0.0386	0.1215	0.0884	0.1166	0.4790	0.0998	0.2133	0.1492	0.1328
910	G140107	Enmakaje	0.0756	0.2210	0.0186	0.1285	0.0850	0.0858	1.5936	0.0559	0.0567	0.1129	0.1040

Sl. No.	LG Code	Village Panchayat	Share of Village Panchayat in Development Fund (General)				Share ofVillage Panchayat in SCSP		Share of Village Panchayat in TSP			Share of LGs in GPF	
			Non SC ST Population	Area	Evnivornmental Vulnerability	Deprivation Index	SC Population	Deprivation Index	Population	Deprivation Index	PVTG & Most Marginalised Tribes	Distance from Highest PCOR	Population
911	G140201	Belloor	0.0319	0.1825	0.0270	0.0449	0.0675	0.1493	0.2715	0.0047	0.0110	0.0446	0.0397
912	G140202	Kumbadaje	0.0546	0.0877	0.0337	0.0557	0.0589	0.0920	0.1786	0.0000	0.0029	0.0645	0.0573
913	G140203	Muliyar	0.0999	0.0970	0.0192	0.0799	0.0799	0.0956	0.0628	0.0000	0.0010	0.1001	0.0973
914	G140204	Karadka	0.0808	0.1163	0.0289	0.0666	0.0771	0.1193	0.1823	0.0366	0.0038	0.0847	0.0822
915	G140205	Delampady	0.0681	0.1408	0.0632	0.1067	0.0718	0.1220	1.1654	0.2066	0.0043	0.0965	0.0883
916	G140206	Bedaduka	0.1035	0.2406	0.0367	0.1189	0.0159	0.0228	0.8328	0.6694	0.0125	0.1168	0.1080
917	G140207	Kuttikol	0.0853	0.1873	0.0226	0.1163	0.0065	0.0121	1.1409	0.7980	0.0010	0.0994	0.0966
918	G140301	Chengala	0.2338	0.1518	0.0470	0.1669	0.0908	0.1194	0.2560	0.0000	0.0029	0.2133	0.2201
919	G140302	Chemnad	0.2345	0.1133	0.3009	0.1464	0.0504	0.0656	0.0000	0.0000	0.0000	0.2191	0.2122
920	G140303	Madhur	0.1697	0.0736	0.0359	0.1177	0.0801	0.0603	0.1621	0.0177	0.0456	0.1672	0.1607
921	G140304	Mogral Puthur	0.1034	0.0402	0.3972	0.0768	0.0483	0.0374	0.0109	0.0000	0.0000	0.0976	0.0963
922	G140305	Badiyadka	0.1174	0.1915	0.0332	0.1427	0.1550	0.0790	0.7541	0.0842	0.1148	0.1394	0.1326
923	G140306	Kumbala	0.1928	0.1135	0.6149	0.1246	0.0992	0.0899	0.0510	0.0477	0.0917	0.1775	0.1810
924	G140401	Uduma	0.1587	0.0665	0.4906	0.1049	0.0501	0.0769	0.0225	0.0000	0.0000	0.1332	0.1455
925	G140402	Ajanoor	0.2094	0.0786	0.4448	0.1458	0.0364	0.0364	0.1072	0.0574	0.0000	0.1890	0.1905
926	G140403	Madikkai	0.0892	0.1464	0.0312	0.0949	0.0128	0.0127	0.2985	0.2195	0.0005	0.0919	0.0855
927	G140404	Pallikkara	0.1809	0.1104	0.4391	0.1338	0.0382	0.0579	0.2281	0.1597	0.0010	0.1774	0.1676
928	G140405	Pullurperiya	0.1138	0.1787	0.0261	0.1176	0.0177	0.0181	0.6984	0.5783	0.0091	0.0601	0.1149
929	G140501	Balal	0.0732	0.2633	0.2308	0.1464	0.0037	0.0152	1.4778	1.3623	0.0019	0.0971	0.0917
930	G140502	Kodom- Beloor	0.1152	0.2696	0.0125	0.1781	0.0075	0.0104	1.4499	1.5183	0.0014	0.1396	0.1287
931	G140503	Panathady	0.0661	0.2466	0.1544	0.1383	0.0111	0.0160	1.6380	0.5419	0.0874	0.0919	0.0891
932	G140504	Kallar	0.0611	0.1506	0.0303	0.0962	0.0048	0.0078	1.1482	0.7071	0.0029	0.0696	0.0752
933	G140505	East Eleri	0.0979	0.1766	0.0891	0.0990	0.0067	0.0066	0.5532	0.5360	0.0000	0.1031	0.0972

Sl. No.	LG Code	Village Panchayat	Share of Village Panchayat in Development Fund (General)				Share ofVillage Panchayat in SCSP		Share of Village Panchayat in TSP			Share of LGs in GPF	
			Non SC ST Population	Area	Evnivornmental Vulnerability	Deprivation Index	SC Population	Deprivation Index	Population	Deprivation Index	PVTG & Most Marginalised Tribes	Distance from Highest PCOR	Population
934	G140506	West Eleri	0.1057	0.2188	0.0786	0.1447	0.0040	0.0124	1.1002	1.0045	0.0019	0.1251	0.1136
935	G140507	Kinanoor Karindalam	0.1041	0.2188	0.0299	0.1348	0.0122	0.0168	0.7597	0.6664	0.0010	0.1144	0.1069
936	G140601	Cheruvathur	0.1146	0.0519	0.0620	0.0776	0.0514	0.0548	0.0000	0.0000	0.0010	0.0903	0.1063
937	G140602	Kayyur Cheemeni	0.0976	0.2054	0.0402	0.0902	0.0349	0.0401	0.0770	0.1033	0.0000	0.0936	0.0911
938	G140603	Pilicode	0.1033	0.0756	0.0339	0.0821	0.0552	0.0576	0.0356	0.0641	0.0010	0.0996	0.0974
939	G140604	Thrikkaripur	0.1594	0.0658	0.0525	0.1051	0.0925	0.0930	0.0000	0.0000	0.0000	0.1513	0.1499
940	G140605	Valiyaparamba	0.0534	0.0456	1.5608	0.0479	0.0243	0.0305	0.0000	0.0000	0.0014	0.0557	0.0496
941	G140606	Padne	0.0893	0.0350	0.0327	0.0693	0.0686	0.0758	0.0000	0.0000	0.0000	0.0875	0.0858
	Total		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	#####

Appendix : 7.4

Sl. No	LG Code	Block Panchayat	Share of Block Panchayat in Plan Fund (General)				Share of Block Panchayat in SCSP		Share of Block Panchayat in TSP		
			Non SC ST Population	Area	Evnivornmental Vulnerability	Deprivation Index	SC Population	Share in Deprivation	Share in Population	Share in Deprivation	PVTG, Minority and Marginalised Tribes
1	B010100	Varkala	0.5780	0.2448	0.7480	1.3868	1.0967	1.0667	0.0725	0.0000	0.0000
2	B010200	Kilimanoor	0.7707	0.5078	0.1435	0.9509	1.4621	1.4120	0.1286	0.0113	0.0000
3	B010300	Chirayinkeezhu	0.5704	0.2039	1.1027	0.6031	1.0336	0.9103	0.0401	0.0000	0.0038
4	B010400	Vamanapuram	0.8024	1.1896	0.6439	1.5800	1.0742	1.0302	1.2908	1.3809	0.0062
5	B010500	Vellanad	0.8966	1.0511	0.4331	1.6525	0.7781	0.7532	1.8590	2.2157	0.0024
6	B010600	Nedumangad	0.7052	0.3489	0.1096	0.8981	0.5676	0.5162	0.2864	0.0757	0.0000
7	B010700	Pothencode	0.6413	0.2447	0.9271	0.6732	0.9602	0.9378	0.1030	0.0000	0.0000
8	B010800	Nemom	1.0172	0.3458	0.1642	1.2654	1.2385	1.1624	0.1746	0.1116	0.0048
9	B010900	Perumkadavila	0.7912	0.8061	0.2176	1.1740	0.7095	0.7883	0.4993	0.5125	0.0000
10	B011000	Athiyannoor	0.5548	0.1625	0.6636	0.7579	0.6602	0.7699	0.0443	0.0000	0.0000
11	B011100	Parassala	0.7647	0.2322	0.5080	0.9526	0.6849	0.8506	0.0738	0.0000	0.0000
12	B020100	Oachira	0.8476	0.2761	1.3668	0.7828	0.6313	0.8558	0.0992	0.0413	0.0000
13	B020200	Sasthamcotta	0.7186	0.3817	0.2690	0.6675	1.3901	1.5693	0.1021	0.0293	0.0000
14	B020300	Vettikkavala	0.6863	0.4787	0.2118	0.8452	1.3171	1.2813	0.1017	0.0000	0.1715
15	B020400	Pathanapuram	0.6187	0.7075	0.1909	0.7689	0.9379	1.0516	0.1902	0.2066	0.2752
16	B020500	Anchal	0.8119	2.6852	1.3892	1.1025	1.2273	1.3774	0.7556	0.7570	0.0067
17	B020600	Kottarakkara	0.5232	0.2687	0.1137	0.5888	0.8090	0.7482	0.0847	0.0000	0.0000
18	B020700	Chittumala	0.5689	0.2518	0.1419	0.5449	0.9097	0.8841	0.0563	0.0000	0.0000
19	B020800	Chavara	0.6733	0.2116	0.9103	0.5065	0.6195	0.6626	0.0817	0.0006	0.0000
20	B020900	Mukhathala	0.9325	0.2532	0.3150	0.7389	1.1739	0.8285	0.0967	0.0120	0.0000
21	B021000	Ithikkara	0.6191	0.3027	0.1513	0.5338	0.9928	0.8620	0.1347	0.0000	0.0000

Sl. No	LG Code	Block Panchayat	Share of Block Panchayat in Plan Fund (General)				Share of Block Panchayat in SCSP		Share of Block Panchayat in TSP		
			Non SC ST Population	Area	Evnivornmental Vulnerability	Deprivation Index	SC Population	Share in Deprivation	Share in Population	Share in Deprivation	PVTG, Minority and Marginalised Tribes
22	B021100	Chadayamangalam	0.8695	0.7023	0.1787	1.0539	1.0783	1.2557	0.2433	0.1359	0.0000
23	B030100	Mallappally	0.4543	0.3566	0.1217	0.4107	0.5583	0.4174	0.1105	0.0371	0.0024
24	B030200	Pulikeezhu	0.3385	0.1939	0.3673	0.2626	0.4101	0.2932	0.0370	0.0229	0.1134
25	B030300	Koipram	0.4684	0.3493	0.1499	0.3963	0.5355	0.4874	0.0883	0.0497	0.0005
26	B030400	Elanthur	0.3944	0.3000	0.1036	0.4377	0.5625	0.6849	0.0798	0.0312	0.2123
27	B030500	Ranni	0.6320	2.8378	2.3466	0.9603	0.6206	0.6973	0.9887	1.3479	0.0250
28	B030600	Konni	0.5386	2.3765	0.8801	0.9148	0.7212	0.7435	0.1381	0.1351	0.0005
29	B030700	Pandalam	0.3888	0.2489	0.1719	0.5009	0.7975	1.0702	0.0498	0.0076	0.0038
30	B030800	Parakkode	0.6608	0.7070	0.1693	0.9285	1.5410	1.3217	0.1076	0.0576	0.0005
31	B040100	Thycattussery	0.4288	0.2427	0.2451	0.3414	0.4606	0.3885	0.0983	0.1180	0.0014
32	B040200	Pattanakkad	0.7711	0.2958	0.9502	0.5598	0.9250	0.7133	0.1610	0.1108	0.0029
33	B040300	Kanjikuzhy	0.6684	0.2120	1.3451	0.5203	0.3136	0.2776	0.1858	0.1379	0.0014
34	B040400	Aryad	0.6763	0.2464	0.7962	0.5190	0.3023	0.2489	0.1206	0.1091	0.0000
35	B040500	Ambalapuzha	0.5869	0.1909	1.7441	0.4011	0.2484	0.2356	0.1147	0.0569	0.0000
36	B040600	Champakkulam	0.4470	0.3939	0.9135	0.3579	0.4316	0.4643	0.0448	0.0000	0.0000
37	B040700	Veliyanad	0.3353	0.3144	0.8887	0.3113	0.2796	0.1738	0.0385	0.0000	0.0000
38	B040800	Chengannur	0.5230	0.3164	0.4467	0.4554	1.0024	0.8038	0.0704	0.0081	0.0000
39	B040900	Harippad	0.4849	0.2530	1.0736	0.5475	0.4763	0.3573	0.0742	0.0801	0.0014
40	B041000	Mavelikkara	0.5986	0.2979	0.3373	0.5345	1.0100	0.7443	0.0725	0.0100	0.0014
41	B041100	Bharanikkavu	0.6375	0.3782	0.2625	0.6490	1.0968	1.0685	0.0876	0.0006	0.0005
42	B041200	Muthukulam	0.7307	0.3029	1.3294	0.6850	0.6968	0.5293	0.1240	0.0983	0.0000
43	B050100	Vaikom	0.4826	0.3470	0.6517	0.6119	0.5794	0.5387	0.0889	0.0191	0.0000
44	B050200	Kaduthuruthy	0.5127	0.4398	0.4508	0.6352	0.6710	0.5430	0.0754	0.0102	0.0005

Sl. No	LG Code	Block Panchayat	Share of Block Panchayat in Plan Fund (General)				Share of Block Panchayat in SCSP		Share of Block Panchayat in TSP		
			Non SC ST Population	Area	Evnivornmental Vulnerability	Deprivation Index	SC Population	Share in Deprivation	Share in Population	Share in Deprivation	PVTG, Minority and Marginalised Tribes
45	B050300	Ettumanoor	0.7053	0.5252	0.8354	0.5014	0.3634	0.3775	0.1347	0.1153	0.0024
46	B050400	Uzhavoor	0.6352	0.6138	0.1680	0.6076	0.3557	0.4665	0.1286	0.0369	0.0000
47	B050500	Lalam	0.4299	0.4486	0.1286	0.3202	0.2361	0.3132	0.1032	0.0339	0.0043
48	B050600	Erattupetta	0.3952	0.7459	0.7799	0.4388	0.1751	0.2620	1.6642	1.9391	0.0000
49	B050700	Pampady	0.7644	0.5749	0.1166	0.5409	0.3718	0.3567	0.2881	0.1506	0.0024
50	B050800	Pallom	0.6957	0.3054	0.2762	0.4912	0.5560	0.5328	0.2173	0.1852	0.0000
51	B050900	Madappally	0.6525	0.2871	0.2410	0.4385	0.5992	0.5028	0.1122	0.0327	0.0005
52	B051000	Vazhoor	0.5722	0.4179	0.0409	0.4647	0.5022	0.5267	0.1607	0.0508	0.0091
53	B051100	Kanjirappally	0.7862	0.9680	0.3452	0.9007	0.9316	1.0765	1.3875	1.1849	1.7483
54	B060100	Adimaly	0.4661	1.4665	0.9765	0.7235	0.4512	0.7579	1.8048	1.8141	6.0360
55	B060200	Devikulam	0.2550	2.7046	3.1444	1.3721	1.8893	3.5485	2.8575	3.4559	0.0937
56	B060300	Nedumkandam	0.5906	0.9658	0.1962	0.5508	0.4449	0.6507	0.3751	0.3215	0.0855
57	B060400	Elamdesam	0.4859	0.5288	0.7701	0.5362	0.2633	0.2458	2.3742	2.2470	0.0091
58	B060500	Idukki	0.4820	2.0775	0.8779	0.6610	0.2336	0.2628	1.8361	1.9189	0.4073
59	B060600	Kattappana	0.5126	0.9028	0.2205	0.6167	0.5493	0.6036	1.0946	1.0266	0.0034
60	B060700	Thodupuzha	0.3198	0.3665	0.0895	0.2291	0.2096	0.2387	0.2593	0.3138	0.2546
61	B060800	Azhutha	0.4685	3.4317	1.5776	0.8488	1.5194	1.7898	0.8962	0.8014	0.0106
62	B070100	Paravur	0.6094	0.1856	0.3334	0.3322	0.5758	0.3894	0.1618	0.2420	0.0058
63	B070200	Alangad	0.5767	0.1862	0.2157	0.2835	0.5548	0.5707	0.0880	0.0384	0.0014
64	B070300	Angamaly	0.7055	0.5465	0.5691	0.4404	0.5689	0.5474	0.1099	0.0351	0.2195
65	B070400	Koovappady	0.6103	1.0508	0.4281	0.5071	0.6340	0.4129	0.1263	0.0911	0.0043
66	B070500	Vazhakkulam	0.9549	0.3718	0.3506	0.5252	0.7948	0.7436	0.2286	0.1732	0.0043
67	B070600	Edappally	0.4766	0.1538	0.8368	0.2306	0.4126	0.4210	0.0750	0.0996	0.0010

Sl. No	LG Code	Block Panchayat	Share of Block Panchayat in Plan Fund (General)				Share of Block Panchayat in SCSP		Share of Block Panchayat in TSP		
			Non SC ST Population	Area	Evnivornmental Vulnerability	Deprivation Index	SC Population	Share in Deprivation	Share in Population	Share in Deprivation	PVTG, Minority and Marginalised Tribes
68	B070700	Vypin	0.4766	0.1594	1.5396	0.2925	0.6693	0.5699	0.0563	0.0339	0.0000
69	B070800	Palluruthy	0.3830	0.1514	1.3356	0.2253	0.2906	0.2954	0.0391	0.0044	0.0000
70	B070900	Mulamthuruthy	0.5767	0.3787	0.3053	0.3539	0.6664	0.4186	0.1049	0.0631	0.0005
71	B071000	Vadavucode	0.5955	0.5253	0.3417	0.4084	0.9248	0.5739	0.1452	0.1512	1.3007
72	B071100	Kothamangalam	0.7930	2.2384	1.0316	1.1327	0.6142	0.7003	1.0595	1.1534	0.0014
73	B071200	Pampakuda	0.3191	0.3809	0.1416	0.1861	0.2788	0.2552	0.0485	0.0423	0.0043
74	B071300	Parakkadavu	0.6467	0.3361	0.5133	0.3980	0.7122	0.6108	0.0645	0.0097	0.0000
75	B071400	Muvattupuzha	0.6708	0.5695	0.2248	0.3720	0.3729	0.4115	0.1301	0.1090	0.0000
76	B080100	Chavakkad	0.5508	0.1609	1.5690	0.4996	0.2945	0.5476	0.0389	0.0000	0.0000
77	B080200	Chowwannur	0.7107	0.4824	0.3321	0.5343	1.0411	0.7818	0.0441	0.0000	0.0322
78	B080300	Vadakkamchery	0.5589	0.4737	0.2578	0.4870	0.7002	0.7024	0.0448	0.0063	0.1715
79	B080400	Pazhayannur	0.6731	0.8235	0.3149	0.6599	1.1417	1.2691	0.1021	0.1131	0.6571
80	B080500	Ollukkara	0.6094	1.2566	0.4520	0.4745	0.5137	0.5737	0.3908	0.3159	0.0000
81	B080600	Puzhakkal	0.6099	0.3431	0.2923	0.4102	0.6607	0.5995	0.0559	0.0000	0.0000
82	B080700	Mullassery	0.3817	0.1860	0.2420	0.3155	0.2978	0.4781	0.0294	0.0000	0.0014
83	B080800	Thalikkulam	0.5663	0.1727	1.6925	0.4266	0.1851	1.3106	0.0330	0.0172	0.0000
84	B080900	Anthikkad	0.5492	0.2798	0.3409	0.4945	0.7760	0.6072	0.0364	0.0000	0.0014
85	B081000	Cherpu	0.3971	0.2386	0.1772	0.2787	0.5188	0.5518	0.0475	0.0000	0.4251
86	B081100	Kodakara	0.8782	0.8421	1.6274	0.7600	0.8800	0.8255	0.2534	0.2818	0.0019
87	B081200	Irinjalakkuda	0.3511	0.3093	0.2508	0.3268	0.6274	0.5433	0.0315	0.0000	0.0010
88	B081300	Vellangallur	0.4515	0.3127	0.3069	0.3645	0.6729	0.5644	0.0431	0.0447	0.0010
89	B081400	Mathilakam	0.8584	0.3645	1.8596	0.6441	0.8764	0.8091	0.1036	0.0030	0.0038
90	B081500	Mala	0.5853	0.3591	0.3601	0.3956	0.6702	0.5600	0.0366	0.0000	0.8290

Sl. No	LG Code	Block Panchayat	Share of Block Panchayat in Plan Fund (General)				Share of Block Panchayat in SCSP		Share of Block Panchayat in TSP		
			Non SC ST Population	Area	Evnivornmental Vulnerability	Deprivation Index	SC Population	Share in Deprivation	Share in Population	Share in Deprivation	PVTG, Minority and Marginalised Tribes
91	B081600	Chalakkudy	0.5783	1.6709	0.5518	0.5305	0.6933	0.7402	0.4993	0.4501	0.0000
92	B090100	Thrithala	0.7233	0.4868	0.3583	0.5630	1.4068	1.1480	0.0746	0.0000	0.0341
93	B090200	Pattambi	0.7938	0.4358	0.2756	0.6030	1.1461	0.7848	0.0643	0.0000	0.0024
94	B090300	Ottappalam	0.8989	0.6651	0.2873	0.7355	1.3162	1.2938	0.0511	0.0000	0.0389
95	B090400	Sreekrishnapuram	0.5402	0.5441	0.3254	0.5550	0.8425	0.7542	0.1177	0.0538	1.2843
96	B090500	Mannarkkad	1.0203	1.0461	1.2239	1.1498	1.0081	0.8837	0.5404	0.9367	14.8132
97	B090600	Attappady	0.1476	1.9864	2.1369	2.6346	0.1207	0.2136	5.8052	10.4212	0.0134
98	B090700	Palakkad	0.7030	0.5041	0.2288	0.5985	1.1670	1.1569	0.0569	0.0000	0.0000
99	B090800	Kuzhalmannam	0.5821	0.5427	0.3565	0.5841	1.6511	1.6329	0.0303	0.0000	2.2502
100	B090900	Chittur	0.7069	0.8472	0.2489	1.0250	1.0552	0.9360	0.8861	3.3477	2.6369
101	B091000	Kollamgode	0.5849	0.6048	0.4189	1.0533	1.4655	1.1974	1.2156	1.4834	0.8439
102	B091100	Nenmara	0.6189	2.1387	1.7121	0.6993	1.0658	1.0889	0.4551	0.2382	0.3444
103	B091200	Alathur	0.8900	0.8770	0.7375	0.7948	1.2806	1.4681	0.1879	0.1172	1.2872
104	B091300	Malampuzha	0.7190	1.1410	1.1548	0.5583	0.9902	0.9077	0.6709	0.9957	3.7123
105	B100100	Nilambur	0.7278	1.7547	1.4385	0.8123	0.4758	0.5805	1.6787	2.1042	1.3794
106	B100200	Kalikavu	0.8607	1.4067	2.5674	0.8323	0.8558	0.8704	0.6609	0.9418	0.7137
107	B100300	Vandoor	0.9483	0.6345	0.4929	0.9104	1.2943	1.4617	0.4016	0.3979	0.0274
108	B100400	Kondotty	0.9868	0.3982	0.1627	0.7248	0.9706	0.8300	0.1244	0.0205	0.6955
109	B100500	Areekkode	1.1294	0.6349	0.4622	0.9061	1.1214	0.9999	0.4577	0.3687	0.0043
110	B100600	Malappuram	0.9717	0.3853	0.1377	0.5972	0.4606	0.3585	0.0847	0.0053	0.0985
111	B100700	Perinthalmanna	1.1603	0.7330	0.3230	0.7803	1.2242	1.2587	0.1278	0.1021	0.0144
112	B100800	Mankada	0.8144	0.2658	0.1477	0.4833	0.5358	0.5099	0.0897	0.0207	0.0000
113	B100900	Kuttippuram	0.9426	0.3764	0.1694	0.6550	0.5439	0.5533	0.1769	0.0000	0.0207

Sl. No	LG Code	Block Panchayat	Share of Block Panchayat in Plan Fund (General)				Share of Block Panchayat in SCSP		Share of Block Panchayat in TSP		
			Non SC ST Population	Area	Evnivornmental Vulnerability	Deprivation Index	SC Population	Share in Deprivation	Share in Population	Share in Deprivation	PVTG, Minority and Marginalised Tribes
114	B101000	Vengara	1.0587	0.3602	0.1353	0.6593	0.4718	0.4675	0.1158	0.0128	0.0014
115	B101100	Tirurangadi	0.8670	0.2543	0.5707	0.6171	0.5189	0.5249	0.0666	0.0000	0.0000
116	B101200	Thanur	0.9754	0.2936	0.3993	0.6555	0.2546	0.2578	0.1185	0.0000	0.0000
117	B101300	Tirur	0.9264	0.2668	1.4827	0.7935	0.5463	0.5345	0.1393	0.0000	0.0000
118	B101400	Ponnani	0.4877	0.2042	0.2544	0.3875	0.6930	0.6771	0.0784	0.0025	0.0000
119	B101500	Perumpadappu	0.6627	0.1666	0.6608	0.5284	0.3545	0.4768	0.0454	0.0000	0.0005
120	B110100	Vadakara	0.5647	0.1439	1.0858	0.3663	0.1028	0.0704	0.0534	0.0000	0.1710
121	B110200	Thuneri	0.7967	0.4644	0.2621	0.6504	0.1051	0.0831	0.3873	0.3690	0.2200
122	B110300	Kunnummal	0.6714	0.6838	0.5675	0.5721	0.1583	0.1469	0.1870	0.1265	0.0043
123	B110400	Thodannur	0.5748	0.2734	0.1335	0.4641	0.1990	0.1689	0.0639	0.0000	0.1763
124	B110500	Melady	0.3397	0.1744	0.2842	0.2564	0.2658	0.2232	0.0250	0.0000	0.1407
125	B110600	Perambra	0.6493	0.7769	0.3854	0.5996	0.7161	0.7585	0.1721	0.1353	0.0509
126	B110700	Balussery	0.8365	0.7273	0.4057	0.8461	0.9661	0.8331	0.4306	0.4203	0.0014
127	B110800	Panthalayani	0.5565	0.2558	1.4109	0.4316	0.4463	0.4665	0.0481	0.0000	0.0034
128	B110900	Chelannur	0.7267	0.3533	0.1280	0.6535	0.7780	0.6715	0.4247	0.4431	1.1124
129	B111000	Koduvally	1.1032	1.3254	1.0377	0.9363	0.9060	0.7991	0.7140	0.7258	0.3112
130	B111100	Kunnamangalam	1.2147	0.5765	0.2430	0.8174	1.1457	0.8840	0.2276	0.1646	0.0000
131	B111200	Kozhikode	0.4612	0.0940	0.4741	0.2430	0.2207	0.1573	0.0471	0.0000	11.3924
132	B120100	Mananthavady	0.5491	1.6565	0.8826	1.6190	0.1487	0.2456	7.9889	8.2223	12.7445
133	B120200	Panamaram	0.6183	0.9911	0.4161	1.6519	0.2105	0.2574	7.4230	8.9475	10.9304
134	B120300	Sulthan Bathery	0.4655	1.2048	0.3756	1.3369	0.1814	0.2217	6.8809	6.9795	11.5658
135	B120400	Kalpetta	0.6930	1.5340	1.4337	1.1674	0.5234	0.8247	6.1519	7.5700	0.0014
136	B130100	Payyannur	0.7184	0.9533	1.2036	0.6323	0.2787	0.2535	0.4722	0.4856	0.0000

Sl. No	LG Code	Block Panchayat	Share of Block Panchayat in Plan Fund (General)				Share of Block Panchayat in SCSP		Share of Block Panchayat in TSP		
			Non SC ST Population	Area	Evnivornmental Vulnerability	Deprivation Index	SC Population	Share in Deprivation	Share in Population	Share in Deprivation	PVTG, Minority and Marginalised Tribes
137	B130200	Kallyassery	0.8363	0.4050	1.3577	0.5365	0.5417	0.4009	0.0878	0.0000	0.0130
138	B130300	Thaliparamba	1.0177	1.4998	1.0272	1.0145	0.3409	0.2928	1.6382	1.3055	0.8031
139	B130400	Irikkur	0.7352	0.9714	0.5796	0.6474	0.1842	0.1519	1.2490	1.4839	0.0000
140	B130500	Kannur	0.5579	0.1325	0.6584	0.2958	0.3379	0.2259	0.0626	0.0000	0.0000
141	B130600	Edakkad	0.6274	0.2528	0.1177	0.3675	0.1618	0.1255	0.0551	0.0006	0.0048
142	B130700	Thalassery	0.8265	0.2729	1.2271	0.4552	0.1220	0.0986	0.1032	0.0105	0.0024
143	B130800	Panoor	0.4383	0.1266	0.0735	0.2427	0.0537	0.0300	0.0485	0.0006	0.1964
144	B130900	Koothuparamba	0.7548	0.4677	0.1345	0.5060	0.0890	0.0570	0.6716	0.3917	3.0975
145	B131000	Iritty	0.5959	0.9217	0.6018	0.6648	0.1131	0.1241	1.3734	1.5317	2.5744
146	B131100	Peravoor	0.5433	1.2017	1.1406	0.6043	0.0833	0.0973	2.1769	2.2351	0.6888
147	B140100	Manjeswaram	0.8671	0.9643	1.7588	0.6761	0.4844	0.5457	2.5304	0.4441	0.0365
148	B140200	Karadukka	0.5240	1.0521	0.2313	0.5930	0.3776	0.6067	3.7575	1.5793	0.2550
149	B140300	Kasaragod	1.0516	0.6838	1.4292	0.7306	0.5238	0.4425	1.2126	0.1357	0.0106
150	B140400	Kanhangad	0.7519	0.5806	1.4318	0.5860	0.1552	0.1989	1.3276	1.1001	0.0965
151	B140500	Parappa	0.6233	1.5442	0.6256	0.9844	0.0499	0.0859	7.9643	6.4038	0.0034
152	B140600	Neeleswaram	0.6177	0.4793	1.7821	0.4512	0.3270	0.3497	0.1244	0.1717	0.0000
	Total		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Appendix : 7.5

Sl. No.	LG Code	District Panchayat	Share of District Panchayat in Plan Fund (General)				Share of District Panchayat in SCSP		Share of District Panchayat inTSP		
			Non SC ST Population	Area	Evnivornmental Vulnerability	Deprivation Index	SC Population	Share in Deprivation	Share in Population	Share in Deprivation	PVTG, Minority and Marginalised
1	D010000	Thiruvananthapuram	8.0924	5.3374	5.6613	11.8945	10.2656	10.1086	4.5724	3.7355	0.0173
2	D020000	Kollam	7.8696	6.5195	5.2387	8.1336	11.0868	11.3185	1.9462	1.0823	0.4534
3	D030000	Pathanamthitta	3.8757	7.3701	4.3105	4.8117	5.7468	5.6975	1.5997	1.4514	0.3578
4	D040000	Alappuzha	6.8885	3.4446	10.3324	5.8822	7.2433	6.0053	1.1923	0.6667	0.0096
5	D050000	Kottayam	6.6318	5.6735	4.0342	5.9512	5.3415	5.4655	4.3608	2.8961	0.0192
6	D060000	Idukki	3.5805	12.4442	7.8527	5.5383	5.5607	8.0537	11.4978	11.8125	8.6378
7	D070000	Ernakulam	8.3948	7.2343	8.1672	5.6880	8.0698	6.8521	2.4377	2.1558	1.5538
8	D080000	Thrissur	9.3097	8.2760	10.6271	7.6023	10.5498	11.4553	1.7903	1.2305	2.1254
9	D090000	Palakkad	8.9289	11.8199	9.4650	11.5544	14.5158	13.5634	10.1561	18.3305	23.5490
10	D100000	Malappuram	13.5197	8.1354	9.4047	10.3433	10.3216	10.5650	4.3663	3.8586	6.6676
11	D110000	Kozhikode	8.4953	5.8490	6.4178	6.8369	6.0100	5.2533	2.7806	2.0784	2.1921
12	D120000	Wayanad	2.3258	5.3863	3.1081	5.7752	1.0641	1.5466	28.4446	33.6837	46.6330
13	D130000	Kannur	7.6517	7.2055	8.1216	5.9671	2.3062	1.8596	7.9384	7.2184	6.6931
14	D140000	Kasaragod	4.4356	5.3044	7.2589	4.0212	1.9180	2.2556	16.9168	9.7995	1.0908
	Total		**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**

Appendix : 7.6

Sl. NO	LG Code	LG Name	Share of Municipalities in Plan Fund (General)				Share of Municipality in SCSP		Share of Municipalities in TSP			Share of Municipalities in GPF	
			Non SC ST Population	Area	Evnivornmental Vulnerability	Deprivation Index	SC Population	Share in Deprivation	Share in Population	Share in Deprivation	PVTG, Minority and Marginalised Tribes	Share of LG in distance from PCOR	Share in Population
1	M010100	Varkala	0.8215	0.6207	1.5769	3.2138	2.2625	1.8648	0.4260	0.0000	0.0074	0.9311	0.8929
2	M010200	Attingal	0.8025	0.7041	0.2032	0.7206	1.2293	1.2099	0.1526	0.0000	0.0000	0.6963	0.8327
3	M010300	Nedumangad	1.3072	1.3578	0.2822	2.9092	1.3382	3.3554	0.8362	0.0000	0.0000	1.4719	1.3414
4	M010400	Neyyattinkara	1.5197	1.2125	0.4099	2.1194	2.5116	1.7726	0.4165	0.0000	0.0000	1.7163	1.5797
5	M020100	Karunagappally	1.0847	0.7784	0.4866	1.1774	0.9933	1.7584	0.3307	0.3170	0.0000	1.2790	1.1060
6	M020200	Paravoor	0.7886	0.6758	2.1557	0.9019	1.7957	1.7608	0.1653	0.0000	0.0000	0.9535	0.8305
7	M020300	Punalur	1.0210	1.4337	0.2172	1.6294	1.3244	2.0870	1.1319	2.4310	0.0445	1.0836	1.0413
8	M020400	Kottarakkara	0.6214	0.7263	0.1458	0.8241	1.8341	1.3633	0.2480	0.0000	0.0000	0.6980	0.6701
9	M030100	Adoor	0.6159	0.8690	0.1669	0.6837	1.4972	1.4300	0.1208	0.0000	0.0000	0.5674	0.6504
10	M030200	Thiruvalla	1.1626	1.1332	0.4456	0.9653	1.0804	1.1964	0.7535	0.0861	0.0000	0.8616	1.1791
11	M030300	Pathanamthitta	0.8236	0.9809	0.2588	1.2141	1.5611	1.3566	0.4165	0.0934	0.0000	0.6386	0.8370
12	M030400	Pandalam	0.8167	1.1854	0.5855	0.9664	3.9580	3.0862	0.2830	0.0000	0.0223	1.0995	0.9274
13	M040100	Chengannur	0.5022	0.6094	0.4357	0.4345	0.9156	0.9816	0.2385	0.0000	0.0000	0.4910	0.5232
14	M040200	Mavelikkara	0.5461	0.5280	0.1913	0.5718	0.8430	0.8906	0.0858	0.0000	0.0000	0.5142	0.5891
15	M040300	Cherthala	1.0667	0.6758	0.3680	0.9424	0.1910	0.6812	0.3561	0.0723	0.0000	1.0108	1.0218
16	M040400	Kayamkulam	1.5456	0.9095	0.3311	1.5369	0.5664	1.0494	0.4356	0.1088	0.0074	1.6507	1.5303
17	M040500	Alappuzha	4.1108	1.9496	3.0431	3.5476	0.6869	0.7769	1.4848	1.5536	0.0000	4.1818	3.8836
18	M040600	Harippad	0.6749	0.7672	0.4151	0.5163	0.4800	0.2945	0.2607	0.0165	0.0000	0.7947	0.6728
19	M050100	Pala	0.5155	0.6703	0.2916	0.3308	0.0566	0.1666	0.2512	0.0000	0.0000	0.2067	0.4918
20	M050200	Vaikkom	0.5144	0.3644	0.4915	0.6388	0.5714	0.6882	0.3466	0.0271	0.0000	0.5076	0.5180
21	M050300	Changanassery	1.0596	0.5635	0.2911	0.8884	1.1814	1.8078	0.2480	0.0000	0.0000	0.8915	1.0632
22	M050400	Kottayam	3.1068	2.0928	1.9666	2.4549	1.5713	2.5065	1.7551	0.2109	0.0223	2.5648	3.0833
23	M050500	Ettumanoor	1.0213	1.1608	0.4851	0.8058	0.8742	1.2396	0.7472	0.0000	0.0000	1.1333	1.0220

Sl. NO	LG Code	LG Name	Share of Municipalities in Plan Fund (General)				Share of Municipality in SCSP		Share of Municipalities in TSP			Share of Municipalities in GPF	
			Non SC ST Population	Area	Evnivornmental Vulnerability	Deprivation Index	SC Population	Share in Deprivation	Share in Population	Share in Deprivation	PVTG, Minority and Marginalised Tribes	Share of LG in distance from PCOR	Share in Population
24	M050600	Erattupetta	0.7077	0.3130	0.0209	0.5802	0.0196	0.0490	0.5278	0.0000	0.0000	0.7805	0.6623
25	M060100	Thodupuzha	1.1909	1.4788	0.1395	0.8368	0.3042	0.4984	1.8186	0.0000	0.0000	1.0457	1.1604
26	M060200	Kattappana	0.9522	2.2026	5.3135	1.2665	0.4894	0.5511	1.6660	3.5628	0.0000	1.0417	0.9486
27	M070100	Kalamassery	1.5698	1.1270	0.7220	0.8761	1.4965	2.6137	1.2209	0.8857	0.0000	0.9470	1.5839
28	M070200	Kothamangalam	0.8781	1.6712	0.6670	0.8257	0.6673	1.0471	0.3974	0.0665	0.0000	0.7749	0.8659
29	M070300	Angamaly	0.7720	1.1787	0.5133	0.4787	0.3892	0.3757	0.2162	0.0104	0.0000	0.4674	0.7462
30	M070400	Thrippunithura	1.9734	1.2179	1.1918	1.2607	3.2820	2.7305	0.8203	0.0497	0.0000	1.8196	2.0636
31	M070500	Muvattupuzha	0.6922	0.5501	0.1779	0.4207	0.6963	0.4501	0.4419	0.1678	0.0000	0.3599	0.6778
32	M070600	North Paravur	0.7197	0.3765	0.4547	0.4113	0.1322	0.2252	0.3720	0.2733	0.0000	0.6020	0.7024
33	M070700	Perumbavoor	0.6209	0.5681	0.2002	0.4769	0.7080	0.6227	0.0827	0.0683	0.0074	0.3093	0.6268
34	M070800	Aluva	0.5191	0.2696	0.2025	0.2086	0.1169	0.3844	0.2862	0.0052	0.0000	0.2102	0.5001
35	M070900	Thrikkakkara	1.6855	1.1462	0.2954	0.9421	0.9330	1.7983	1.2082	0.0823	0.0000	0.7258	1.7240
36	M071000	Elloor	0.7812	0.4679	0.1694	0.5282	0.5330	1.0950	1.1478	0.6247	0.0000	0.8996	0.8188
37	M071100	Marad	0.9779	0.5155	0.5762	0.5460	0.6608	0.6336	0.8298	0.2997	0.0000	0.8708	0.9968
38	M071200	Piravam	0.6121	1.2255	0.6807	0.4323	0.0000	0.0292	0.2003	0.0487	0.0000	0.6935	0.6071
39	M071300	Koothattukulam	0.3885	0.9675	0.1876	0.3294	0.5286	0.3516	0.4133	0.1767	0.1187	0.4122	0.3847
40	M080100	Guruvayur	1.6263	1.2847	0.3888	1.4574	2.0200	2.1561	0.4133	0.0000	0.0000	1.4024	1.5611
41	M080200	Chavakkad	0.9226	0.5180	1.9076	1.0311	1.2351	1.3000	0.1844	0.0000	0.0000	0.9035	0.8718
42	M080300	Kodungallur	1.5855	1.1608	0.6627	1.3745	0.6455	1.1567	0.4865	0.0000	0.0000	1.6724	1.5885
43	M080400	Chalakkudy	1.1117	1.0531	0.5222	0.9553	1.2351	1.3000	0.2448	0.0000	0.0000	0.9022	1.1043
44	M080500	Irinjalakkuda	1.3367	1.4012	0.6093	1.1842	2.0433	1.6347	0.2957	0.0000	0.0000	1.4162	1.3943

Sl. NO	LG Code	LG Name	Share of Municipalities in Plan Fund (General)				Share of Municipality in SCSP		Share of Municipalities in TSP			Share of Municipalities in GPF	
			Non SC ST Population	Area	Evnivornmental Vulnerability	Deprivation Index	SC Population	Share in Deprivation	Share in Population	Share in Deprivation	PVTG, Minority and Marginalised Tribes	Share of LG in distance from PCOR	Share in Population
45	M080600	Kunnamkulam	1.1486	1.4266	0.3680	1.1156	1.3825	1.2368	0.2448	0.0000	0.0000	1.1588	1.2056
46	M080700	Vadakkamchery	1.2981	2.1425	0.6372	1.8597	3.4766	2.2113	0.1939	0.0000	0.0000	1.6060	1.3677
47	M090100	Ottappalam	1.1815	1.3632	0.2800	1.1562	1.9213	1.7337	0.2830	0.0000	0.1113	1.2853	1.1994
48	M090200	Shornur	0.8697	1.3473	0.4079	0.7883	3.1832	2.1629	0.2798	0.0000	0.0000	1.0017	0.9707
49	M090300	Chittoor Thathamangalam	0.6864	0.6140	0.2259	0.9123	1.8792	1.9231	0.0954	0.0000	0.0000	0.7432	0.7201
50	M090400	Palakkad	2.9134	1.1103	0.3146	2.1448	3.0961	4.3617	0.6772	0.0000	0.0668	2.3397	2.9199
51	M090500	Pattambi	0.6066	0.6611	0.2323	0.4899	1.5415	0.9697	0.1176	0.0000	0.0000	0.6209	0.6384
52	M090600	Cherplassery	0.8247	1.3578	0.2920	0.7002	1.4123	0.8418	0.2321	0.0000	0.0000	1.0244	0.8554
53	M090700	Mannarkkadu	0.6880	1.4617	0.3485	1.3181	0.7922	0.6754	0.3466	0.1743	0.4007	0.8392	0.7003
54	M100100	Perinthalmanna	1.0730	1.4362	0.2767	0.8132	2.2059	2.2215	0.3275	0.0000	0.0594	0.9952	1.1087
55	M100200	Ponnani	2.0543	1.0360	3.4411	2.2168	0.9853	1.0426	0.6232	0.0000	0.0000	2.2924	2.0177
56	M100300	Manjeri	2.1386	2.2163	0.5019	2.0180	3.3945	2.3401	0.8394	0.1926	0.3561	2.3553	2.1651
57	M100400	Thirur	1.2847	0.6908	0.3112	0.9331	0.4676	1.0545	0.4070	0.0359	0.0445	1.1525	1.2499
58	M100500	Malappuram	1.5632	1.4024	0.2106	1.1168	1.1414	0.8496	0.1844	0.0000	0.0000	1.5049	1.5190
59	M100600	Nilambur	1.0123	0.4445	0.7793	1.0496	1.1857	1.0631	3.0046	5.3904	8.2727	1.1474	1.0334
60	M100700	Kottakkal	1.0405	0.8536	0.1482	0.8171	0.4850	0.3280	0.3593	0.0000	0.0000	1.0240	0.9896
61	M100800	Kondotty	1.2532	0.5005	0.2025	0.8552	4.0676	2.6518	0.2289	0.0000	0.0000	1.5841	1.3212
62	M100900	Thanur	1.6274	0.8135	3.5201	2.1902	0.9185	0.5885	0.2639	0.0000	0.0000	1.9622	1.5579
63	M101000	Parappanangadi	1.6273	0.9287	2.5851	1.7845	1.2838	1.0327	0.2226	0.0000	0.0000	1.9401	1.5809
64	M101100	Valancherry	0.8900	0.4441	0.1520	0.8749	0.9962	1.4706	0.3529	0.0000	0.0000	1.0085	0.8990
65	M101200	Thirurangadi	1.3333	0.7400	0.4194	1.1429	0.5184	0.4732	0.2162	0.0000	0.0000	1.5290	1.2627
66	M110100	Vadakara	1.7843	0.8899	1.9989	1.5169	0.0632	0.1808	0.6232	0.1619	0.0000	1.5640	1.6789
67	M110200	Quilandy	1.6234	1.2125	2.6542	1.6235	1.8690	1.7356	0.2544	0.0000	0.0297	1.8252	1.6026
68	M110300	Feroke	1.1856	0.5647	0.2715	1.0125	1.4921	1.2086	0.2575	0.0000	0.0148	1.4633	1.2057

Sl. NO	LG Code	LG Name	Share of Municipalities in Plan Fund (General)				Share of Municipality in SCSP		Share of Municipalities in TSP			Share of Municipalities in GPF	
			Non SC ST Population	Area	Evnivornmental Vulnerability	Deprivation Index	SC Population	Share in Deprivation	Share in Population	Share in Deprivation	PVTG, Minority and Marginalised Tribes	Share of LG in distance from PCOR	Share in Population
69	M110400	Payyoli	1.1241	0.9324	3.2227	1.2173	0.7130	0.4975	0.1685	0.0000	0.0000	1.3253	1.1030
70	M110500	Ramanattukara	0.7797	0.4888	0.2654	0.6069	1.4784	0.8691	0.1208	0.0000	0.0223	0.9227	0.8013
71	M110600	Koduvally	1.1029	0.9955	0.1453	1.0075	0.9301	0.7351	1.1669	0.0000	0.0000	1.3346	1.0856
72	M110700	Mukkom	0.8466	1.3056	0.2282	0.9528	2.5951	1.5393	0.3497	0.0923	0.2523	1.0397	0.9068
73	M120100	Kalpetta	0.6314	1.7004	5.9719	1.0453	0.2048	0.8133	10.2633	11.7673	19.1275	0.6149	0.7041
74	M120200	Mananthavady	0.9363	3.3433	22.7917	2.7841	0.3304	0.7612	23.8490	26.4837	26.5841	1.2112	1.0697
75	M120300	Sulthan Bathery	0.9249	4.3083	0.4435	2.7035	0.3217	0.4921	16.9973	29.7545	37.4240	1.0917	1.0127
76	M130100	Mattannur	1.1106	2.2673	0.3808	0.9544	0.2302	0.2528	0.4197	0.1725	0.0519	1.1872	1.0497
77	M130200	Thaliparamba	0.8254	1.7981	0.1175	0.5100	0.2696	0.2028	0.2639	0.0000	0.0000	0.6742	0.7766
78	M130300	Koothuparamba	0.7028	0.6995	0.1087	0.6056	0.0109	0.1274	0.3434	0.0635	0.1039	0.6773	0.6604
79	M130400	Payyannur	1.6402	2.2802	1.3153	1.5337	1.7761	1.1031	0.4865	0.0000	0.0000	1.6815	1.6079
80	M130500	Thalassery	2.1775	1.0001	3.1312	1.6204	0.4415	0.5198	0.8489	0.0000	0.0000	1.7594	2.0638
81	M130700	Anthur	0.8525	1.0368	0.3298	0.9424	0.5233	0.3938	0.2194	0.0000	0.0000	0.8824	0.8392
82	M130800	Iritty	0.9367	1.9471	0.3648	1.5102	0.0755	0.1393	3.1699	8.3042	5.2901	1.0634	0.9001
83	M130900	Panoor	1.3689	1.2104	0.4353	0.6025	0.1292	0.1741	0.4165	0.0800	0.0297	1.5865	1.2872
84	M131000	Sreekandapuram	0.7496	2.8800	0.3273	0.8862	0.6833	0.3885	2.3083	6.0316	0.0074	0.9139	0.7467
85	M140100	Kanhhangad	1.7112	1.6504	4.2952	1.7085	0.6056	1.1147	2.3973	0.0000	0.0000	1.7395	1.6353
86	M140200	Kasaragode	1.2666	0.6966	2.4576	0.9161	0.9287	0.7784	0.5278	0.0569	1.5210	1.0691	1.2079
87	M140300	Nileshwararam	0.9310	1.1382	2.2411	1.0256	0.5337	0.4129	0.2830	0.0000	0.0000	1.0572	0.8952
	Total		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Appendix : 7.7

Sl. No.	LG Code	Municipal Corporation	Share of Municipal Corporations in Plan Fund (General)				Share of Municipal Corporations in SCSP		Share ofMunicipal Corpoations in TSP			Share of Municipal Corporations in GPF	
			Non SC ST Population	Area	Evnivornmental Vulnerability	Deprivation Index	SC Population	Share in Deprivation	Share in Population	Share in Deprivation	PVTG, Minority and Marginalised Tribes	Share of LG (distance)	Share in Population
1	C010100	Thiruvananthapuram	29.9814	31.6980	31.6447	44.3155	45.4035	48.6811	43.5935	0.0000	40.0000	32.7182	31.0030
2	C020100	Kollam	12.2575	10.5919	12.6836	15.1713	15.3018	18.1169	8.9592	25.3884	16.0000	19.4061	12.4397
3	C070100	Kochi	19.9189	13.9327	11.8535	8.3933	10.1351	6.7520	21.8116	74.6116	8.0000	0.1043	19.3051
4	C080100	Thrissur	10.0021	14.8930	11.5393	8.6359	12.2502	12.8218	5.9629	0.0000	24.0000	7.8706	10.1314
5	C110100	Kozhikode	20.1162	17.4144	18.5565	16.5500	11.0747	11.8243	10.5460	0.0000	12.0000	28.7938	19.5121
6	C130100	Kannur	7.7239	11.4701	13.7224	6.9341	5.8346	1.8038	9.1267	0.0000	0.0000	11.1070	7.6087
	Total		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Appendix : 7.8

Sl No	Code	Name of Local Government	Share (%)
I. Grama Panchayats			
1	G010101	Chemmaruthy	0.0449
2	G010102	Edava	0.0185
3	G010103	Elakamon	0.0334
4	G010104	Manamboor	0.0315
5	G010105	Ottoor	0.0386
6	G010106	Cherunniyoor	0.0269
7	G010107	Vettoor	0.0204
8	G010201	Kilimanoor	0.0374
9	G010202	Pazhayakunnummel	0.1096
10	G010203	Karavaram	0.0413
11	G010204	Madavoor	0.0337
12	G010205	Pallickal	0.0281
13	G010206	Nagaroor	0.0347
14	G010207	Navaikulam	0.1733
15	G010208	Pulimath	0.1356
16	G010301	Anjuthengu	0.0062
17	G010302	Vakkom	0.0207
18	G010303	Chirayinkeezhu	0.0537
19	G010304	Kizhuvilam	0.0461
20	G010305	Mudakkal	0.0488
21	G010306	Kadakkavoor	0.0396
22	G010401	Kallara	0.0357
23	G010402	Nellanad	0.0574
24	G010403	Pullampara	0.0281
25	G010404	Vamanapuram	0.0252
26	G010405	Pangode	0.0637
27	G010406	Nanniyode	0.0150
28	G010407	Peringammala	0.0356
29	G010408	Manickal	0.0575
30	G010501	Aryanad	0.0520

Sl No	Code	Name of Local Government	Share (%)
31	G010502	Poovachal	0.0619
32	G010503	Vellanad	0.0619
33	G010504	Vithura	0.0146
34	G010505	Uzhamalakkal	0.0194
35	G010506	Kuttichal	0.0230
36	G010507	Tholicode	0.0537
37	G010508	Kattakkada	0.0469
38	G010601	Anad	0.0298
39	G010602	Aruvikkara	0.0436
40	G010603	Panavoor	0.0335
41	G010604	Karakulam	0.0803
42	G010605	Vembayam	0.0847
43	G010701	Andoorkonam	0.0415
44	G010702	Kadinamkulam	0.0501
45	G010703	Mangalapuram	0.0742
46	G010704	Pothencode	0.0722
47	G010705	Azhoor	0.0258
48	G010801	Balaramapuram	0.0333
49	G010802	Pallichal	0.0642
50	G010803	Maranalloor	0.0756
51	G010804	Malayinkeezh	0.0547
52	G010805	Vilappil	0.1649
53	G010806	Vilavoorkkal	0.1062
54	G010807	Kalliyoor	0.0977
55	G010901	Perumkadavila	0.0368
56	G010902	Kollayil	0.0322
57	G010903	Ottasekharamangalam	0.1104
58	G010904	Aryancode	0.0451
59	G010905	Kallikkadu	0.0218
60	G010906	Kunnathukal	0.1358
61	G010907	Vellarada	0.0843
62	G010908	Amboori	0.0135
63	G011001	Athiyannoor	0.0578
64	G011002	Kanjiramkulam	0.0419
65	G011003	Karumkulam	0.0080
66	G011004	Kottukal	0.0601
67	G011005	Venganoor	0.0698

Sl No	Code	Name of Local Government	Share (%)
68	G011101	Chenkal	0.0840
69	G011102	Karode	0.0354
70	G011103	Kulathoor	0.1286
71	G011104	Parassala	0.0305
72	G011105	thirupuram	0.0329
73	G011106	Poovar	0.0168
74	G020101	Oachira	0.0698
75	G020102	Kulasekharapuram	0.0982
76	G020103	Clappana	0.0631
77	G020104	Thazhava	0.1099
78	G020105	Alappad	0.0267
79	G020106	Thodiyoor	0.1681
80	G020201	Sasthamcotta	0.0834
81	G020202	West Kallada	0.0476
82	G020203	Sooranad South	0.0526
83	G020204	Poruvazhy	0.0611
84	G020205	Kunnathur	0.0704
85	G020206	Sooranad North	0.0666
86	G020207	Mynagappally	0.1193
87	G020301	Ummannur	0.0890
88	G020302	Vettikkavala	0.1348
89	G020303	Melila	0.1035
90	G020304	Mylam	0.1283
91	G020305	Kulakkada	0.0315
92	G020306	Pavithreswaram	0.0597
93	G020401	Vilakudy	0.0940
94	G020402	Thalavoor	0.1502
95	G020403	Piravanthur	0.1508
96	G020404	Pattazhi Vadakkekara	0.0580
97	G020405	Pattazhi	0.0648
98	G020406	Pathanapuram	0.0893
99	G020501	Kulathupuzha	0.0836
100	G020502	Yeroor	0.0583
101	G020503	Alayamon	0.0348
102	G020504	Anchal	0.0585
103	G020505	Edamulakkal	0.1456
104	G020506	Karavaloor	0.0513

Sl No	Code	Name of Local Government	Share (%)
105	G020507	Thenmala	0.0398
106	G020508	Ariencavu	0.0799
107	G020601	Veliyam	0.0523
108	G020602	Pooyappally	0.0707
109	G020603	Kareepra	0.1158
110	G020604	Ezhukone	0.1172
111	G020605	Neduvathur	0.0506
112	G020701	Perinad	0.0524
113	G020702	Kundara	0.0685
114	G020703	Kizhakkekallada	0.0443
115	G020704	Perayam	0.0642
116	G020705	Muntrothuruthu	0.0222
117	G020706	Panayam	0.0678
118	G020708	Thrikkaruva	0.0319
119	G020801	Thekkumbhagom	0.0400
120	G020802	Chavara	0.0928
121	G020803	Thevalakkara	0.3924
122	G020804	Panmana	0.1185
123	G020805	Neendakara	0.0266
124	G020901	Mayyanad	0.1318
125	G020902	Thrikkovilvattom	0.1286
126	G020903	Kottamkara	0.0739
127	G020904	Elampalloor	0.0577
128	G020905	Nedumpana	0.0652
129	G021001	Poothakkulam	0.0597
130	G021002	Kalluvathukkal	0.1086
131	G021003	Chathannur	0.0512
132	G021004	Adichanalloor	0.0390
133	G021005	Chirakkara	0.0705
134	G021101	Chithara	0.1549
135	G021102	Kadakkal	0.0612
136	G021103	Chadayamangalam	0.0489
137	G021104	Ittiva	0.0936
138	G021105	Velinallur	0.0505
139	G021106	Elamadu	0.1553
140	G021107	Nilamel	0.0817
141	G021108	Kummil	0.0359

Sl No	Code	Name of Local Government	Share (%)
142	G030101	Anicadu	0.0525
143	G030102	Kaviyoor	0.0542
144	G030103	Kottanadu	0.0831
145	G030104	Kottangal	0.0292
146	G030105	Kallooppara	0.0366
147	G030106	Kunnathanam	0.0389
148	G030107	Mallappally	0.0913
149	G030201	Kadapra	0.0689
150	G030202	Kuttoor	0.0919
151	G030203	Niranam	0.0586
152	G030204	Nedumpuram	0.0441
153	G030205	Peringara	0.0333
154	G030301	Ayiroor	0.1354
155	G030302	Eraviperoor	0.0578
156	G030303	Koipuram	0.1784
157	G030304	Thottapuzhassery	0.0200
158	G030305	Ezhumattoor	0.0347
159	G030306	Puramattom	0.0331
160	G030401	Omallur	0.0850
161	G030402	Chenneerkara	0.1048
162	G030403	Elanthoor	0.0286
163	G030404	Cherukole	0.0226
164	G030405	Kozhencherry	0.0192
165	G030406	Mallapuzhassery	0.0437
166	G030407	Naranganam	0.0339
167	G030501	Ranni Pazhavangadi	0.0731
168	G030502	Ranni	0.0161
169	G030503	Ranni Angadi	0.0178
170	G030504	Ranni Perunad	0.1059
171	G030505	Vadasserikkara	0.2827
172	G030506	Chittar	0.0634
173	G030507	Seethathodu	0.0232
174	G030508	Naranammoozhy	0.0340
175	G030509	Vechuchira	0.0422
176	G030601	Konni	0.0873
177	G030602	Aruvapulam	0.0498
178	G030603	Pramadom	0.1548

Sl No	Code	Name of Local Government	Share (%)
179	G030604	Mylapra	0.0242
180	G030605	Vallicode	0.0392
181	G030606	Thannithodu	0.0350
182	G030607	Malayalapuzha	0.0290
183	G030701	Pandalam Thekkekara	0.0756
184	G030702	Thumpamon	0.0510
185	G030704	Aranmula	0.1156
186	G030705	Mezhuveli	0.0796
187	G030706	Kulanada	0.1953
188	G030801	Enadimangalam	0.1068
189	G030802	Erathu	0.1571
190	G030803	Ezhamkulam	0.1843
191	G030804	Kadampanadu	0.1051
192	G030805	Kalanjoor	0.2077
193	G030806	Kodumon	0.1221
194	G030807	Pallickal	0.2001
195	G040101	Arookutty	0.0295
196	G040102	Chennampallippuram	0.0521
197	G040103	Panavally	0.0573
198	G040104	Perumbalam	0.0252
199	G040105	Thaicattussery	0.0484
200	G040201	Vayalar	0.0407
201	G040202	Pattanakkad	0.0434
202	G040203	Thuravoor	0.0740
203	G040204	Kuthiathodu	0.0368
204	G040205	Kodamthuruthu	0.0368
205	G040206	Ezhupunna	0.0298
206	G040207	Aroor	0.0412
207	G040301	Mararikulam North	0.1601
208	G040302	Kanjikuzhi	0.0721
209	G040303	Thanneermukkam	0.0953
210	G040304	Cherthala South	0.0694
211	G040305	Kadakkarappally	0.0349
212	G040401	Aryad	0.0452
213	G040402	Mannanchery	0.0440
214	G040403	Mararikulam South	0.0973
215	G040404	Muhamma	0.0871

Sl No	Code	Name of Local Government	Share (%)
216	G040501	Purakkad	0.0306
217	G040502	Ambalapuzha South	0.0411
218	G040503	Ambalapuzha North	0.0562
219	G040504	Punnapra South	0.0388
220	G040505	Punnapra North	0.0247
221	G040601	Thalavadi	0.1263
222	G040602	Edathua	0.0485
223	G040603	Thakazhi	0.0695
224	G040604	Nedumudi	0.0871
225	G040605	Champakulam	0.0603
226	G040606	Kainakary	0.0339
227	G040701	Muttar	0.0538
228	G040702	Veliyanad	0.0308
229	G040703	Neelamperoor	0.0099
230	G040704	Kavalam	0.0368
231	G040705	Pulinkunnu	0.0332
232	G040706	Ramankari	0.0405
233	G040801	Mulakuzha	0.0816
234	G040802	Venmony	0.1414
235	G040803	Cheriyanad	0.0495
236	G040804	Ala	0.0444
237	G040805	Puliyoor	0.0477
238	G040806	Budhanur	0.0687
239	G040807	Pandanad	0.0487
240	G040808	Thiruvanvandur	0.0503
241	G040901	Karthikappally	0.0333
242	G040902	Thrikkunnapuzha	0.0510
243	G040903	Kumarapuram	0.0592
244	G040904	Karuvatta	0.0980
245	G040906	Pallippad	0.0355
246	G040907	Cheruthana	0.0272
247	G040908	Veeyapuram	0.0279
248	G041001	Mavelikkara Thekkekara	0.1490
249	G041002	Chettikulangara	0.0813
250	G041003	Chennithala Thriperumthura	0.0781
251	G041004	Thazhakara	0.1533
252	G041005	Mannar	0.1415

Sl No	Code	Name of Local Government	Share (%)
253	G041101	Nooranad	0.0754
254	G041102	Vallikunnam	0.1328
255	G041103	Bharanikavu	0.1761
256	G041104	Mavelikara Thamarakulam	0.1085
257	G041105	Chunakkara	0.2741
258	G041106	Palamel	0.1365
259	G041201	Pathiyoor	0.0894
260	G041202	Kandalloor	0.0593
261	G041203	Cheppad	0.0669
262	G041204	Muthukulam	0.0496
263	G041205	Arattupuzha	0.0659
264	G041206	Krishnapuram	0.0880
265	G041207	Devikulangara	0.0417
266	G041208	Chingoli	0.0452
267	G050101	Thalayazham	0.0848
268	G050102	Chempu	0.0563
269	G050103	Maravanthuruthu	0.0508
270	G050104	TV Puram	0.0273
271	G050105	Vechoor	0.0745
272	G050106	Udayanapuram	0.0671
273	G050201	Kaduthuruthy	0.1134
274	G050202	Kallara_05	0.0652
275	G050203	Mulakulam	0.0855
276	G050204	Njeezhoor	0.0845
277	G050205	Thalayolaparambu	0.0461
278	G050206	Velloor	0.0977
279	G050302	Aimanam	0.1037
280	G050303	Athirampuzha	0.1060
281	G050304	Arpookara	0.0817
282	G050305	Neendoor	0.0580
283	G050306	Kumarakom	0.0795
284	G050307	Thiruvarpu	0.0728
285	G050401	Kadaplamattom	0.0556
286	G050402	Marangattupally	0.0771
287	G050403	Kanakkari	0.0542
288	G050404	Veliyannoor	0.0364
289	G050405	Kuravilangad	0.0719

Sl No	Code	Name of Local Government	Share (%)
290	G050406	Uzhavoor	0.0957
291	G050407	Ramapuram	0.1275
292	G050408	Manjoor	0.1871
293	G050501	Bharananganam	0.0626
294	G050502	Karoor	0.1230
295	G050503	Kozhuvanal	0.1095
296	G050504	Kadanad	0.0631
297	G050505	Meenachil	0.0126
298	G050506	Mutholy	0.0689
299	G050601	Melukavu	0.0428
300	G050602	Moonilavu	0.0326
301	G050603	Poonjar	0.0656
302	G050605	Poonjar Thekkekara	0.0475
303	G050606	Thalappalam	0.0366
304	G050607	Teekoy	0.0544
305	G050608	Thalanad	0.0063
306	G050609	Thidanad	0.0683
307	G050701	Akalakunnam	0.0976
308	G050702	Elikulam	0.0778
309	G050703	Kooroppada	0.0360
310	G050704	Pampady	0.0426
311	G050705	Pallikkathode	0.0389
312	G050706	Meenadom	0.0265
313	G050707	Kidangoor	0.0995
314	G050708	Manarcad	0.0596
315	G050801	Ayarkkunnam	0.1044
316	G050802	Puthuppally	0.0288
317	G050803	Panachikkad	0.1301
318	G050804	Vijayapuram	0.0810
319	G050805	Kurichy	0.0299
320	G050901	Madappally	0.0224
321	G050902	Paippad	0.0769
322	G050903	Thrikkodithanam	0.0299
323	G050904	Vakathanam	0.0487
324	G050905	Vazhappally	0.0700
325	G051001	Chirakkadavu	0.0813
326	G051002	Kangazha	0.0830

Sl No	Code	Name of Local Government	Share (%)
327	G051003	Nedumkunnam	0.0340
328	G051004	Vellavoor	0.0379
329	G051005	Vazhoor	0.0306
330	G051006	Karukachal	0.0588
331	G051101	Erumeli	0.1209
332	G051102	Kanjirappally	0.0701
333	G051103	Koottickal	0.0467
334	G051104	Manimala	0.0611
335	G051105	Mundakayam	0.1226
336	G051106	Parathode	0.2240
337	G051107	Koruthode	0.0497
338	G060101	Adimaly	0.0702
339	G060102	Konnathady	0.1769
340	G060103	Bisonvalley	0.0622
341	G060104	Vellathooval	0.1193
342	G060105	Pallivasal	0.0637
343	G060201	Marayoor	0.0154
344	G060202	Munnar	0.0046
345	G060203	Kanthalloor	0.0233
346	G060204	Vattavada	0.0471
347	G060205	Santhanpara	0.0621
348	G060206	Chinnakanal	0.0339
349	G060207	Mankulam	0.0177
350	G060208	Devikulam	0.0255
351	G060209	Edamalakkudy	0.0032
352	G060301	Pampadumpara	0.1649
353	G060302	Senapathy	0.0567
354	G060303	Karunapuram	0.2781
355	G060304	Rajakkad	0.1372
356	G060305	Nedumkandam	0.0989
357	G060306	Udumbanchola	0.1265
358	G060307	Rajakumari	0.1060
359	G060401	Vannappuram	0.0969
360	G060402	Udumbanoor	0.0916
361	G060403	Kodikulam	0.0252
362	G060404	Alakkode	0.0483
363	G060405	Velliyamattom	0.0927

Sl No	Code	Name of Local Government	Share (%)
364	G060406	Karimannoor	0.0427
365	G060407	Kudayathoor	0.0496
366	G060501	Idukki Kanjikuzhy	0.0263
367	G060502	Vathikudy	0.0515
368	G060503	Arakulam	0.0960
369	G060504	Kamakshy	0.0542
370	G060505	Vazhathope	0.0705
371	G060506	Mariyapuram	0.0411
372	G060602	Upputhara	0.1783
373	G060603	Vandanmedu	0.1819
374	G060604	Kanchiyar	0.1144
375	G060605	Erattayar	0.1404
376	G060606	Ayyappancoil	0.0353
377	G060607	Chakkupallam	0.0495
378	G060701	Muttom	0.0329
379	G060702	Kumaramangalam	0.0390
380	G060703	Edavetty	0.0333
381	G060704	Karimkunnam	0.0596
382	G060705	Manakkad	0.0394
383	G060706	Purapuzha	0.0395
384	G060801	Peruvanthanam	0.0689
385	G060802	Kumily	0.2241
386	G060803	Kokkayar	0.0402
387	G060804	Peerumedu	0.0750
388	G060805	Elappara	0.0475
389	G060806	Vandiperiyar	0.0497
390	G070101	Chendamangalam	0.0570
391	G070102	Kottuvally	0.1376
392	G070103	Ezhikkara	0.0249
393	G070104	Vadakkekara	0.0562
394	G070105	Chittattukara	0.0592
395	G070201	Karumalloor	0.1044
396	G070202	Varapuzha	0.0501
397	G070203	Alangad	0.1291
398	G070204	Kadungallur	0.0860
399	G070301	Mookkannur	0.1514
400	G070302	Thuravoor	0.0796

Sl No	Code	Name of Local Government	Share (%)
401	G070303	Manjapra	0.0846
402	G070304	Karukutty	0.1371
403	G070305	Ayyampuzha	0.1308
404	G070306	Kanjoor	0.0565
405	G070307	Kalady	0.1318
406	G070308	Malayattoor Neeleswaram	0.1680
407	G070401	Asamannoor	0.0721
408	G070402	Mudakuzha	0.0622
409	G070403	Vengoor	0.1331
410	G070404	Rayamangalam	0.2643
411	G070405	Koovappady	0.1318
412	G070406	Okkal	0.1042
413	G070501	Vengola	0.2163
414	G070502	Vazhakkulam	0.1469
415	G070503	Kizhakkambalam	0.2159
416	G070504	Choornikkara	0.0565
417	G070505	Edathala	0.2181
418	G070506	Keezhmad	0.0938
419	G070601	Kadamakudy	0.0376
420	G070602	Cheranallur	0.0361
421	G070603	Mulavukad	0.0079
422	G070604	Elamkunnapuzha	0.0521
423	G070701	Njarakkal	0.0851
424	G070702	Nayarambalam	0.0820
425	G070703	Edavanakkad	0.0627
426	G070704	Pallippuram	0.1055
427	G070705	Kuzhuppilly	0.0219
428	G070801	Chellanam	0.0050
429	G070802	Kumbalangy	0.0472
430	G070803	Kumbalam	0.0539
431	G070901	Udayamperur	0.0519
432	G070902	Mulumthuruthy	0.1115
433	G070903	Chottanikkara	0.0852
434	G070904	Edakkattuvayal	0.0944
435	G070905	Amballur	0.1109
436	G070906	Maneed	0.0850
437	G071001	Poothrika	0.1375

Sl No	Code	Name of Local Government	Share (%)
438	G071002	Thiruvaniyoor	0.1458
439	G071003	Vadavucode Puthen Cruz	0.1481
440	G071004	Mazhuvannoor	0.3103
441	G071005	Aikaranad	0.0594
442	G071006	Kunnathunad	0.1291
443	G071101	Paingottur	0.0742
444	G071102	Nellikkuzhi	0.4722
445	G071103	Pindimana	0.0573
446	G071104	Kottappady	0.1817
447	G071105	Kavalangad	0.1834
448	G071106	Varappetty	0.0693
449	G071107	Keerampara	0.0156
450	G071108	Pothanikkad	0.0487
451	G071109	Pallarimangalam	0.0720
452	G071110	Kuttampuzha	0.1753
453	G071201	Elanji	0.1199
454	G071204	Thirumarady	0.0505
455	G071205	Palakuzha	0.0524
456	G071206	Pampakuda	0.1634
457	G071207	Ramamangalam	0.1485
458	G071301	Puthenvelikara	0.1134
459	G071302	Chengamanad	0.0772
460	G071303	Nedumbassery	0.1464
461	G071304	Parakkadavu	0.2082
462	G071305	Kunnukara	0.1444
463	G071306	Sreemoolanagaram	0.0643
464	G071401	Avoly	0.0535
465	G071402	Arakuzha	0.0397
466	G071403	Valakom	0.1527
467	G071404	Paipra	0.1601
468	G071405	Kalloorkkad	0.0383
469	G071406	Ayavana	0.0735
470	G071407	Manjalloor	0.0881
471	G071408	Marady	0.0580
472	G080101	Kadappuram	0.0283
473	G080102	Orumanayur	0.0220
474	G080103	Punnayur	0.0804

Sl No	Code	Name of Local Government	Share (%)
475	G080104	Punnayurkulam	0.0588
476	G080105	Vadekkekad	0.0473
477	G080201	Choondal	0.0480
478	G080202	Chowwannur	0.0525
479	G080203	Kadavallur	0.1330
480	G080204	Kandanassery	0.0808
481	G080205	Kattakampal	0.0716
482	G080206	Porkulam	0.0537
483	G080207	Kadangode	0.1296
484	G080208	Velur	0.1333
485	G080301	Desamangalam	0.1646
486	G080302	Erumapetty	0.0745
487	G080304	Mullurkara	0.0688
488	G080305	Thekkumkara	0.1010
489	G080306	Varavoor	0.0542
490	G080401	Chelakkara	0.1960
491	G080402	Vallathol Nagar	0.0844
492	G080403	Kondazhy	0.1415
493	G080404	Panjal	0.0621
494	G080405	Pazhayannur	0.1146
495	G080406	Thiruvilwamala	0.0471
496	G080501	Madakkathara	0.1142
497	G080502	Nadathara	0.0770
498	G080503	Pananchery	0.1286
499	G080504	Puthur	0.1303
500	G080601	Adat	0.0688
501	G080602	Avanur	0.0952
502	G080603	Kaiparamba	0.0757
503	G080604	Mulakunnathukavu	0.0896
504	G080605	Tholur	0.0521
505	G080606	Kolazhy	0.1275
506	G080701	Elavally	0.0610
507	G080702	Mullassery	0.0378
508	G080703	Pavaratty	0.0356
509	G080704	Venkitangu	0.0369
510	G080801	Engandiyur	0.0510
511	G080802	Vatanappilly	0.0387

Sl No	Code	Name of Local Government	Share (%)
512	G080803	Talikulam	0.0594
513	G080804	Nattika	0.0324
514	G080805	Valappad	0.0786
515	G080901	Anthikkad	0.0338
516	G080902	Thanniyam	0.0449
517	G080903	Chazhoor	0.0500
518	G080904	Manalur	0.0918
519	G080905	Arimpoor	0.0717
520	G081001	Avinissery	0.0526
521	G081002	Cherpu	0.0797
522	G081003	Paralam	0.0562
523	G081004	Vallachira	0.0429
524	G081101	Alagappa Nagar	0.0941
525	G081102	Kodakara	0.1296
526	G081103	Mattathur	0.1184
527	G081104	Nenmanikkara	0.0509
528	G081105	Pudukkad	0.0632
529	G081106	Trikkur	0.0832
530	G081107	Varandarappilly	0.3447
531	G081201	Karalam	0.0466
532	G081202	Kattur	0.0293
533	G081203	Muriyad	0.1137
534	G081204	Parappukkara	0.1310
535	G081301	Padiyur	0.0565
536	G081302	Poomangalam	0.0535
537	G081303	Puthenchira	0.0906
538	G081304	Vellangallur	0.1179
539	G081305	Velukara	0.1585
540	G081401	Edathiruthy	0.0722
541	G081402	Kaipamangalam	0.1249
542	G081403	Mathilakam	0.0515
543	G081404	Perinjanam	0.0453
544	G081405	Sree Narayanapuram	0.0706
545	G081406	Edavilangu	0.0491
546	G081407	Eriyad	0.0833
547	G081501	Alur	0.1285
548	G081502	Annamanada	0.1296

Sl No	Code	Name of Local Government	Share (%)
549	G081503	Kuzhur	0.1086
550	G081504	Mala	0.1084
551	G081505	Poyya	0.0577
552	G081601	Kadukutty	0.0574
553	G081602	Kodassery	0.1673
554	G081603	Koratty	0.1323
555	G081604	Melur	0.0966
556	G081605	Pariyaram	0.0790
557	G081606	Athirappally	0.0282
558	G090101	Anakkara	0.1623
559	G090102	Chalisseri	0.0334
560	G090103	Kappur	0.1245
561	G090104	Nagalassery	0.1616
562	G090105	Pattithara	0.0353
563	G090106	Thirumittacode	0.0510
564	G090107	Thrithala	0.0280
565	G090201	Koppam	0.0866
566	G090202	Kulukkallur	0.0481
567	G090203	Muthuthala	0.0542
568	G090204	Ongallur	0.0808
569	G090206	Paruthur	0.0601
570	G090207	Thiruvegapura	0.0837
571	G090208	Vilayur	0.1219
572	G090301	Ambalapara	0.1027
573	G090302	Ananganadi	0.1865
574	G090303	Chalavara	0.2336
575	G090304	Lakkidi-perur	0.2244
576	G090305	Vaniamkulam	0.1484
577	G090306	Thrikkadeeri	0.0551
578	G090307	Vallapuzha	0.0605
579	G090308	Nellaya	0.1137
580	G090402	Kadampazhipuram	0.1875
581	G090403	Karimpuzha	0.1505
582	G090404	Pookkottukavu	0.0399
583	G090405	Sreekrishnapuram	0.0700
584	G090406	Vellinezhi	0.1038
585	G090407	Karakurissi	0.0359

Sl No	Code	Name of Local Government	Share (%)
586	G090501	Alanallur	0.2509
587	G090502	Karimba	0.0527
588	G090503	Kottappadam	0.0988
589	G090504	Kumaramputhur	0.0902
590	G090505	Kanjirapuzha	0.1372
591	G090507	Thachanattukara	0.1173
592	G090508	Tachampara	0.0693
593	G090509	Thenkara	0.0492
594	G090601	Agali	0.1128
595	G090602	Pudur	0.0410
596	G090603	Sholayar	0.0345
597	G090701	Keralassery	0.1460
598	G090702	Kongad	0.2070
599	G090703	Mankara	0.0722
600	G090704	Mannur	0.0783
601	G090705	Mundur	0.1054
602	G090706	Parali	0.0937
603	G090707	Pirayiri	0.0294
604	G090801	Kottayi	0.0410
605	G090802	Kuthanoor	0.0965
606	G090803	Kuzhalmannam	0.0804
607	G090804	Mathur	0.0067
608	G090805	Peringottukurissi	0.0302
609	G090806	Thenkurissi	0.0920
610	G090807	Kannadi	0.0512
611	G090901	Eruthempathy	0.0827
612	G090902	Kozhinjampara	0.0804
613	G090903	Nalleppilly	0.1058
614	G090904	Perumatty	0.1523
615	G090905	Vadakarapathy	0.1357
616	G090906	Elappully	0.2558
617	G090907	Polpully	0.0287
618	G091001	Kollengode	0.0914
619	G091002	Koduvayur	0.0432
620	G091003	Muthalamada	0.1670
621	G091004	Puthunagaram	0.0223
622	G091005	Vadavannur	0.1255

Sl No	Code	Name of Local Government	Share (%)
623	G091006	Pattencherry	0.1259
624	G091007	Peruvemba	0.0483
625	G091101	Ayiloor	0.0729
626	G091102	Nelliampathy	0.0030
627	G091103	Elavancherry	0.0799
628	G091104	Pallassana	0.0762
629	G091105	Melarcode	0.1835
630	G091106	Nemmara	0.0718
631	G091107	Vandazhy	0.1135
632	G091201	Alathur	0.1141
633	G091202	Erimayur	0.0450
634	G091203	Kavassery	0.0937
635	G091204	Kizhakkancherry	0.0626
636	G091205	Puducode	0.1333
637	G091206	Tarur	0.1312
638	G091207	Vadakkancheri	0.1002
639	G091208	Kannambra	0.0779
640	G091301	Akathethara	0.0163
641	G091302	Malampuzha	0.0466
642	G091303	Marutharode	0.0591
643	G091304	Puduppariyaram	0.0652
644	G091305	Pudusseri	0.1034
645	G091306	Kodumba	0.0750
646	G100101	Chaliyar	0.0525
647	G100102	Chungathara	0.1122
648	G100103	Moothedam	0.1130
649	G100104	Vazhikkadavu	0.0775
650	G100105	Edakkara	0.0625
651	G100106	Pothukkal	0.0701
652	G100201	Amarambalam	0.2193
653	G100202	Karulai	0.0459
654	G100203	Kalikavu	0.0770
655	G100204	Chokkad	0.1276
656	G100205	Karuvarakundu	0.1641
657	G100206	Thuvvur	0.1144
658	G100207	Edappatta	0.0919
659	G100301	Mampad	0.0997

Sl No	Code	Name of Local Government	Share (%)
660	G100302	Pandikkad	0.1496
661	G100303	Porur	0.0944
662	G100304	Trikkalangode	0.2742
663	G100305	Thiruvali	0.1471
664	G100306	Wandoor	0.3394
665	G100401	Chelambra	0.0613
666	G100402	Cherukavu	0.0389
667	G100405	Pallickal_10	0.1794
668	G100406	Vazhayur	0.0625
669	G100407	Vazhakkad	0.0927
670	G100408	Pulikkal	0.1210
671	G100409	Muthuvallur	0.0331
672	G100501	Urangattiri	0.0546
673	G100502	Kavannur	0.1485
674	G100503	Keezhuparamba	0.0469
675	G100504	Pulpatta	0.1303
676	G100505	Chekkode	0.0792
677	G100506	Kuzhimanna	0.0602
678	G100507	Areekkode	0.0554
679	G100508	Edavanna	0.0512
680	G100601	Anakkayam	0.1430
681	G100602	Morayur	0.0430
682	G100603	Ponmala	0.1209
683	G100604	Pookkottur	0.0890
684	G100605	Kodur	0.0253
685	G100606	Othukkungal	0.0500
686	G100701	Aliparamba	0.0600
687	G100702	Elamkulam	0.0473
688	G100703	Melattur	0.0793
689	G100704	Keezhattur	0.1599
690	G100705	Thazhekode	0.2337
691	G100706	Vettathur	0.0929
692	G100707	Pulamanthole	0.0693
693	G100708	Angadipuram	0.2197
694	G100801	Kuruva	0.0653
695	G100802	Mankada	0.0961
696	G100803	Makkaraparamba	0.0347

Sl No	Code	Name of Local Government	Share (%)
697	G100804	Moorkkanad	0.0850
698	G100805	Koottilangadi	0.0717
699	G100806	Puzhakkattiri	0.1021
700	G100901	Athavanad	0.0800
701	G100902	Edayoor	0.0216
702	G100903	Irimbiliyam	0.1086
703	G100904	Marakkara	0.1381
704	G100905	Kuttippuram	0.2373
705	G100907	Kalpakancheri	0.1272
706	G101001	Abdul Rahiman Nagar	0.0525
707	G101002	Edarikode	0.0438
708	G101003	Parappur	0.0723
709	G101004	Thennala	0.0533
710	G101005	Vengara	0.0917
711	G101006	Kannamangalam	0.0726
712	G101007	Uragam	0.0527
713	G101102	ThenJippalam	0.0909
714	G101104	Vallikkunnu	0.0540
715	G101105	Moonniyur	0.0953
716	G101106	Nannambra	0.0411
717	G101107	Peruvallur	0.0710
718	G101201	Cheriyamundam	0.0359
719	G101202	Ozhur	0.1235
720	G101203	Tanalur	0.0422
721	G101204	Valavannur	0.0318
722	G101206	Ponmundam	0.0418
723	G101207	Niramaruthoor	0.0260
724	G101208	Perumana klari	0.0354
725	G101301	Purathur	0.0474
726	G101302	Thalakkad	0.1196
727	G101303	Triprangode	0.1038
728	G101304	Vettom	0.0369
729	G101305	Thirunavaya	0.1138
730	G101306	Mangalam	0.0497
731	G101401	Tavanur	0.0858
732	G101402	Vattamkulam	0.0627
733	G101403	Edappal	0.0734

Sl No	Code	Name of Local Government	Share (%)
734	G101404	Kalady_10	0.0676
735	G101501	Alamcode	0.0643
736	G101502	Maranchery	0.0764
737	G101503	Nannamukku	0.0036
738	G101504	Perumpadappu	0.0280
739	G101505	Veliyancode	0.0550
740	G110101	Azhiyur	0.0658
741	G110102	Chorode	0.0963
742	G110103	Eramala	0.0730
743	G110104	Onchiyam	0.0674
744	G110201	Chekkiad	0.1676
745	G110202	Edacheri	0.1080
746	G110203	Purameri	0.0995
747	G110204	Thuneri	0.1084
748	G110205	Valayam	0.1589
749	G110206	Vanimel	0.1538
750	G110207	Nadapuram	0.2040
751	G110301	Kunnummal	0.0574
752	G110302	Kayakkodi	0.0755
753	G110303	Kavilumpara	0.1271
754	G110304	Kuttiadi	0.1234
755	G110305	Maruthomkara	0.2185
756	G110306	Velom	0.0572
757	G110307	Naripetta	0.1390
758	G110401	Ayancheri	0.1508
759	G110402	Villiyappally	0.0671
760	G110403	Maniyur	0.1776
761	G110404	Thiruvallur	0.0770
762	G110501	Thurayur	0.0584
763	G110502	Keezhariyur	0.0249
764	G110503	Thikkodi	0.0436
765	G110505	Meppayur	0.0687
766	G110601	Cheruvannur	0.0712
767	G110602	Nochad	0.0988
768	G110603	Changaroth	0.0960
769	G110604	Kayanna	0.0939
770	G110605	Koothali	0.0270

Sl No	Code	Name of Local Government	Share (%)
771	G110606	Perambra	0.1473
772	G110607	Chakittapara	0.1437
773	G110701	Balusseri	0.0953
774	G110702	Naduvannur	0.0743
775	G110703	Ulliyeri	0.0472
776	G110704	Kottur	0.0724
777	G110705	Unnikulum	0.1291
778	G110706	Panangad	0.0533
779	G110707	Koorachundu	0.0778
780	G110801	Chemanachery	0.1306
781	G110802	Arikulam	0.0472
782	G110803	Moodadi	0.0665
783	G110804	Chengottukavu	0.0323
784	G110805	Atholi	0.0808
785	G110901	Kakkodi	0.1437
786	G110902	Chelannur	0.0755
787	G110903	Kakkur	0.1067
788	G110904	Nanmanda	0.0743
789	G110905	Narikunni	0.0527
790	G110906	Thalakulathur	0.0729
791	G111001	Thiruvambadi	0.2710
792	G111002	Koodaranji	0.0631
793	G111003	Kizhakkoth	0.1086
794	G111004	Madavoor	0.0832
795	G111006	Puthuppady	0.1425
796	G111007	Thamarasseri	0.1077
797	G111008	Omassery	0.1589
798	G111009	Kattippara	0.1116
799	G111010	Kodencheri	0.1408
800	G111101	Kodiyathur	0.0503
801	G111102	Kuruvattur	0.0691
802	G111103	Mavoor	0.0664
803	G111104	Karasseri	0.0796
804	G111105	Kunnamangalam	0.1980
805	G111106	Chathamangalam	0.1429
806	G111108	Peruvayal	0.0669
807	G111109	Perumanna	0.0619

Sl No	Code	Name of Local Government	Share (%)
808	G111201	Kadalundi	0.0704
809	G111204	Olavanna	0.0914
810	G120102	Vellamunda	0.1041
811	G120103	Thirunelly	0.1319
812	G120104	Thondernad	0.1295
813	G120105	Edavaka	0.2642
814	G120106	Thavinhal	0.1941
815	G120201	Panamaram	0.3497
816	G120202	Poothadi	0.2183
817	G120203	Mullamkolly	0.1117
818	G120204	Pulpally	0.1623
819	G120205	Kaniambetta	0.0747
820	G120301	Meenangadi	0.1017
821	G120302	Nenmeni	0.2567
822	G120303	Ambalavayal	0.1421
823	G120305	Noolpuzha	0.0892
824	G120401	Kottathara	0.0498
825	G120402	Vengappally	0.0583
826	G120403	Vythiri	0.0369
827	G120404	Mutil	0.0486
828	G120405	Pozhuthana	0.0115
829	G120406	Thariyode	0.0276
830	G120407	Padinharethara	0.1060
831	G120408	Meppadi	0.1102
832	G120409	Muppainadu	0.1527
833	G130101	Kunhimangalam	0.0428
834	G130102	Ramanthali	0.0456
835	G130103	Karivellur Peralam	0.0613
836	G130104	Kangole Alapadamba	0.0769
837	G130105	Eramam Kuttoor	0.0722
838	G130106	Peringome Vayakkara	0.0875
839	G130107	Cherupuzha	0.1335
840	G130201	Cheruthazham	0.0893
841	G130202	Ezhome	0.0421
842	G130203	Madayi	0.0498
843	G130204	Mattool	0.0271
844	G130205	Cherukunnu	0.0336

Sl No	Code	Name of Local Government	Share (%)
845	G130206	Kalliasseri	0.0692
846	G130207	Kannapuram	0.0358
847	G130208	Narath	0.0705
848	G130301	Pattuvam	0.0278
849	G130302	Chengalai	0.1448
850	G130303	Kurumathur	0.0841
851	G130304	Pariyaram	0.1112
852	G130305	Chapparapadavu	0.0947
853	G130306	Naduvil	0.1640
854	G130307	Udayagiri	0.0784
855	G130308	Alakode	0.1327
856	G130309	Kadannapally Panapuzha	0.0961
857	G130401	Eruvassey	0.0769
858	G130402	Irikkur	0.0240
859	G130403	Malapattom	0.0382
860	G130404	Payyavoor	0.0717
861	G130405	Kuttiattur	0.0769
862	G130406	Mayyil	0.0648
863	G130408	Padiyur kalliad	0.0680
864	G130409	Ulikkal	0.1179
865	G130501	Chirakkal	0.0983
866	G130504	Valapattanam	0.0052
867	G130505	Azhikode	0.0893
868	G130506	Pappinisseri	0.0418
869	G130603	Kadambur	0.0395
870	G130605	Chembilode	0.0675
871	G130606	Munderi	0.0851
872	G130607	Peralasseri	0.0570
873	G130608	Kolacherry	0.0500
874	G130701	Dharmadom	0.0431
875	G130702	Eranholi	0.1038
876	G130703	Pinarayi	0.1122
877	G130704	New Mahi	0.0312
878	G130705	Muzhappilangad	0.0341
879	G130706	Ancharakandy	0.0491
880	G130707	Vengad	0.0889
881	G130801	Kadirur	0.0569

Sl No	Code	Name of Local Government	Share (%)
882	G130802	Chokli	0.0604
883	G130805	Mokeri	0.0281
884	G130806	Panniyannur	0.0504
885	G130901	Triprangottur	0.0877
886	G130902	Chittariparamba	0.0597
887	G130903	Kunnathuparamba	0.0905
888	G130904	Mangattidam	0.1101
889	G130905	Pattiam	0.1297
890	G130906	Kottayam	0.0396
891	G131001	Aralam	0.0982
892	G131002	Ayyankunnu	0.0975
893	G131003	Keezhallur	0.1099
894	G131004	Thilankeri	0.0644
895	G131005	Koodali	0.0815
896	G131006	Payam	0.0783
897	G131101	Kanichar	0.0640
898	G131102	Kelakom	0.0922
899	G131103	Kottiyoor	0.0741
900	G131104	Muzhakkunnu	0.0467
901	G131105	Kolayad	0.0509
902	G131106	Malur	0.0574
903	G131107	Peravoor	0.0646
904	G140101	Mangalpady	0.0682
905	G140102	Vorkady	0.0737
906	G140103	Puthige	0.1233
907	G140104	Meenja	0.0803
908	G140105	Manjewswaram	0.0382
909	G140106	Paivalike	0.1692
910	G140107	Enmakaje	0.1617
911	G140201	Belloor	0.0404
912	G140202	Kumbadaje	0.0406
913	G140203	Muliyar	0.0843
914	G140204	Karadka	0.1048
915	G140205	Delampady	0.0789
916	G140206	Bedaduka	0.1298
917	G140207	Kuttikol	0.0977
918	G140301	Chengala	0.1932

Sl No	Code	Name of Local Government	Share (%)
919	G140302	Chemnad	0.1630
920	G140303	Madhur	0.0987
921	G140304	Mogral Puthur	0.0571
922	G140305	Badiyadka	0.1252
923	G140306	Kumbala	0.1188
924	G140401	Udma	0.0919
925	G140402	Ajanoor	0.1606
926	G140403	Madikkai	0.1151
927	G140404	Pallikkara	0.1569
928	G140405	Pullurperiya	0.1691
929	G140501	Balal	0.3597
930	G140502	Kodombellur	0.1516
931	G140503	Panathady	0.1369
932	G140504	Kallar	0.1278
933	G140505	East Eleri	0.1807
934	G140506	West Eleri	0.1625
935	G140507	Kinanoor Karinthalam	0.1327
936	G140601	Cheruvathur	0.0492
937	G140602	Kayyur Cheemeni	0.2008
938	G140603	Pilicode	0.0825
939	G140604	Thrikkaripur	0.0758
940	G140605	Valiyaparamba	0.0270
941	G140606	Padne	0.0481
		Total (I)	**79.4860**
II. District Panchayats			
1	D010000	Thiruvananthapuram	1.3654
2	D020000	Kollam	1.0799
3	D030000	Pathanamthitta	0.4873
4	D040000	Alappuzha	1.0701
5	D050000	Kottayam	0.2259
6	D060000	Idukki	0.2819
7	D070000	Ernakulam	0.5576
8	D080000	Thrissur	0.1652
9	D090000	Palakkad	0.1325
10	D100000	Malappuram	0.3539
11	D110000	Kozhikkod	0.1480
12	D120000	Wayand	0.0785

Sl No	Code	Name of Local Government	Share (%)
13	D130000	Kannur	0.3015
14	D140000	Kasaragod	0.2844
		Total (II)	**6.5324**
III. Municipalites			
1	M010100	Varkala	0.0288
2	M010200	Attingal	0.1114
3	M010300	Nedumangad	0.0979
4	M010400	Neyyattinkara	0.0736
5	M020100	Karunagappally	0.0999
6	M020200	Paravoor	0.0838
7	M020300	Punalur	0.0925
8	M020400	Kottarakkara	0.0674
9	M030100	Adoor	0.1548
10	M030200	Thiruvalla	0.3695
11	M030300	Pathanamthitta	0.0517
12	M030400	Pandalam	0.2935
13	M040100	Chengannur	0.1112
14	M040200	Mavelikara	0.0518
15	M040300	Cherthala	0.1354
16	M040400	Kayamkulam	0.1283
17	M040500	Alappuzha	0.2991
18	M040600	Haripad	0.0582
19	M050100	Pala	0.2011
20	M050200	Vaikom	0.0938
21	M050300	Changanassery	0.1089
22	M050400	Kottayam	0.1137
23	M050500	Ettumanoor	0.1766
24	M050600	Erattupetta	0.0307
25	M060100	Thodupuzha	0.0840
26	M060200	Kattappana	0.1827
27	M070100	Kalamassery	0.0973
28	M070200	Kothamangalam	0.1245
29	M070300	Angamaly	0.0982
30	M070400	Tripunithura	0.1672
31	M070500	Muvattupuzha	0.0811
32	M070600	N.Paravur	0.0508
33	M070700	Perumbavoor	0.0745

Sl No	Code	Name of Local Government	Share (%)
34	M070800	Aluva	0.0251
35	M070900	Thrikkakkara	0.0314
36	M071000	Elloor	0.0528
37	M071100	Marad	0.0208
38	M071200	Piravom	0.1274
39	M071300	Koothattukulam	0.0932
40	M080100	Guruvayur	0.1588
41	M080200	Chavakkad	0.0687
42	M080300	Kodungallur	0.1632
43	M080400	Chalakkudy	0.1378
44	M080500	Irinjalakuda	0.3502
45	M080600	Kunnamkulam	0.1700
46	M080700	Vadakkancherry	0.2724
47	M090100	Ottappalam	0.0903
48	M090200	Shornur	0.3205
49	M090300	Chittur Thathamangalam	0.0826
50	M090400	Palakkad	0.4059
51	M090500	Pattambi	0.0490
52	M090600	Cherplachery	0.1294
53	M090700	Mannarkkad	0.0100
54	M100100	Perinthalmanna	0.1486
55	M100200	Ponnani	0.1083
56	M100300	Manjeri	0.1831
57	M100400	Tirur	0.0106
58	M100500	Malappuram	0.1483
59	M100600	Nilambur	0.0882
60	M100700	Kottakkal	0.1389
61	M100800	Kondotty	0.0675
62	M100900	Tanur	0.0833
63	M101000	Parappanangadi	0.0594
64	M101100	Valancherry	0.0809
65	M101200	Tirurangadi	0.0527
66	M110100	Vadakara	0.1389
67	M110200	Koyilandy	0.2298
68	M110300	Feroke	0.0704
69	M110400	Payyoli	0.0697
70	M110500	Ramanattukara	0.0473

Sl No	Code	Name of Local Government	Share (%)
71	M110600	Koduvally	0.1884
72	M110700	Mukkam	0.2265
73	M120100	Kalpetta	0.0437
74	M120200	Mananthavady	0.1647
75	M120300	Sulthanbathery	0.0919
76	M130100	Mattannur	0.1500
77	M130200	Thalipparamba	0.1199
78	M130300	Koothuparamba	0.0753
79	M130400	Payyannur	0.1958
80	M130500	Thalassery	0.2216
81	M130700	Anthoor	0.0953
82	M130800	Irutti	0.0939
83	M130900	Panoor	0.1113
84	M131000	Sreekandapuram	0.1911
85	M140100	Kanhangad	0.1129
86	M140200	Kasaragod	0.0578
87	M140300	Nileshwaram	0.1048
		Total (III)	**10.7246**

Sl No	Code	Name of Local Government	Share (%)
IV. Corporations			
1	C010100	Thiruvananthapuram	1.0396
2	C020100	Kollam	0.3644
3	C070100	Cochin	0.6144
4	C080100	Thrissur	0.0952
5	C110100	Kozhikode	0.6819
6	C130100	Kannur	0.4615
		Total (IV)	**3.2570**
		Grand Total (I+II+III+IV)	**100.0000**

Appendix :7.9

GOVERNMENT OF KERALA

Abstract

LOCAL SELF GOVERNMENT DEPARTMENT-FIXING OF STONES DEPICTING KILOMETRE, HECTOMETRE IN ROADS MAINTAINED BY LOCAL SELF GOVERNMENT INSTITUTIONS AND TO RECORD THEIR CHAINAGE- APPROVAL OF GUIDELINES-ORDERS ISSUED.

G.O.(Rt.) No.165/2010/LSGD Dated,Thiruvanathapuram, 16-01-2010

Read: Letter No.D.B.1/90/08/C.E./LSGD Dated 26/05/2008 of Chief Engineer, Local Self Government Department.

ORDER

Accountant General (Kerala) has suggested to Government to take steps to fix name boards and stones depicting clearly Kilometre, Hectometre on all roads owned and maintained by Local Self Government institutions. Government have examined the matter in detail and are now pleased to approve the guidelines given below.

1. All Grama Panchayats, District Panchayats, Municipalities and Corporations should fix name boards showing the name of the Local Government, name of the road, total length of the road, the main places through which it passes and also affix stones depicting kilometre, hectometre on all the roads having width of three meters and above, owned and maintained by the said Local Self Government institution. The Hectometre stones should be laid every 200 meters between two stones in each kilometre span.
2. The District Panchayats are entrusted with the maintenance of Other District Roads (ODR) and PMGSY ROADS. The maintenance of all other roads except National Highways, State Highways, Major District Roads (MDR), Other District Roads(ODR) are vested with the Grama Panchayats in rural areas and with the Municipalities/Corporations in Urban areas. This should be taken into account while fixing the name boards and stones.
3. At the starting point of all roads “Zero Chainage” boards should be displayed. The type designs of the Kilometre Stones are given as Appendix to this G.O. It should be

ensured that Green colour is given on the stones in the place marked in the type design for Grama Panchayath roads and Yellow and Blue colours be given for District Panchayath roads and Municipal/Corporation roads respectively. The details should be written in Malayalam only. The design followed by PWD should be adopted for the Hectometre Stones being laid by the Local Self Government institutions. A total of four Hectometre stones should be laid between two Kilometre stones. The Hectometre Stones should be sequentially numbered as 200/1000, 400/1000, 600/1000 and 800/1000 for the 1st,2nd,3rd and 4th stones respectively starting from the first Kilometre stone.

4. The expenses in this respect can be met from Development Fund/Maintenance Fund/Own Fund/General Purpose Fund. If the required funds are not available during 2009-10 adequate provisions should be made in the annul plan for 2010-11 and projects should be taken up in this matter.
5. From the year 2010-11 all road maintenance projects should invariably have Chainnage details in the projects and such works alone should be taken up.

(By order of the Governor)

S.M. Vijayanand

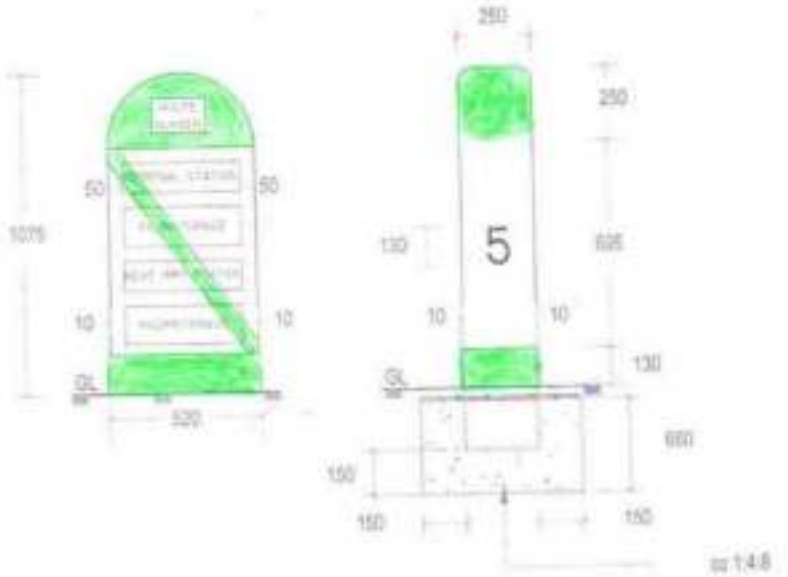
Principal Secretary

Forwarded/By order

SD/-

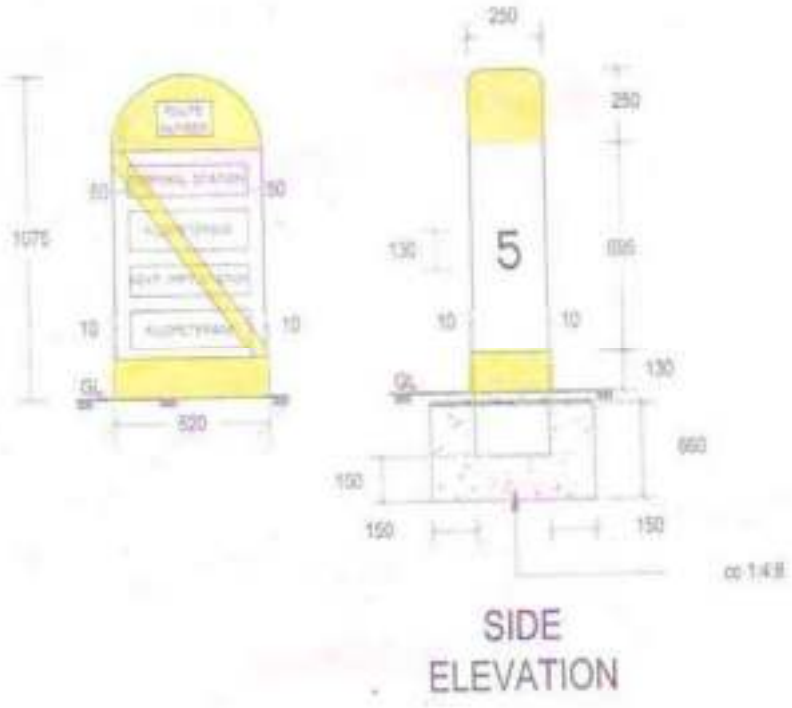
Section Officer

TYPE DESIGN FOR ORDINARY KILOMETER STONE



Village Panchayat

TYPE DESIGN FOR ORDINARY KILOMETER STONE

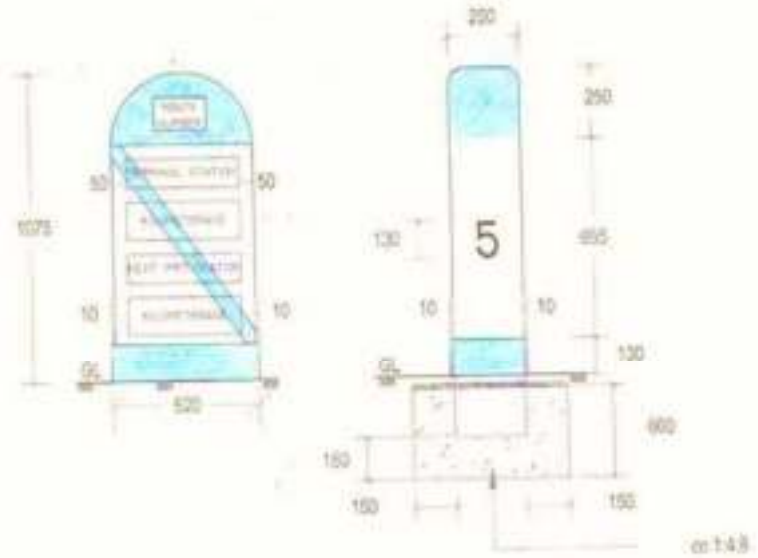


SIDE ELEVATION

District Panchayat

5

TYPE DESIGN FOR ORDINARY KILOMETER STONE



Corporation / Municipality

6

APPENDIX – 7.10

Recommendations of the First SFC –Not/ partially implemented by Government of Kerala

Sl. No	Recommendation No.	Recommendation	Action taken	Status of Implementation
1	2	Government may undertake a delimitation of Revenue Villages to ensure that no Villages falls in more than one Panchayat.	Accepted	Not implemented
2	21	Introduction of a system of collecting a tax on sale of land from land owners at the time of sale of property. When such a system is introduced, Government can do away with the provision under section 201 under which Panchayats can levy a land cess.	Accepted	Partially implemented. Did not implement a system of collecting a tax on sale of land from land owners at the time of sale of property. Did away with provision 201
3	22	In respect of Advertisement tax the Government may fix the minimum rate chargeable and leave it to Panchayat or Municipality to fix it above those rates.	Accepted	Rules to be implemented
4	25	Instead of specifying a unique rate of license fee, etc. Government may specify only the minimum rate and leave it to the Local Bodies to fix rates above it except in the case of births and deaths.	Accepted	Not Implemented
5	27	Provision may be included in the Kerala Municipality Act, 1994 and Kerala Panchayat Raj Act, 1994 for the Local Bodies to collect a daily fee from person unauthorisedly using road porombokes without in any way conferring on such persons any right.	Kept for detailed examination by LSGD	Not Implemented

6	28	Government should examine whether it is possible to require that all power of attorneys are compulsorily registered before any transaction is concluded regarding the property and the power of attorney itself is subject to Stamp Duty.	Accepted in principle and left the matter to the Taxes department	Not Implemented
7	38	With the activation of the planning process contemplated in the P.R.I. Legislation, the untied funds should taper off.	Accepted	A different system was introduced
8	48	Building Tax collected by Government under the Kerala Building Tax Act, 1975 may be exclusively assigned to the GPs and Municipalities.	Accepted	Not implemented
9	49	A portion of the income from the sale of Court fee Stamps may be earmarked for the Local bodies.	Fixed at 25% of the sale of court fee stamps	Not implemented
10	50	Local Body should be made eligible for 50% of the Building Exemption fee.	Accepted	Not implemented
11	53	District Panchayats may be empowered to levy a tax on the sale price of all immovable properties within the District where the price is Rs.25,000 or more at the rate of 1% of the sale price.	Accepted	Not implemented
12	54	Cable television operators may be required to pay annual license fee as well as entertainment tax.	Recommended with modification that the rate fixed by the Commission may be maximum	Not Implemented
13	56	All Local Bodies to conduct a systematic tax mapping followed by assigning unique premises number to each premise.	Recommended	Not Implemented
14	57	Government may appoint a small expert group which will go in to the whole question of the format of budget and other related matters of Local Bodies.	Recommended	Not functionalized

15	58	Government should review the whole arrangements for auditing and accounting of Local Bodies.	Recommended	Not completed
16	62	If a Local Body requires special type of lamps, the full cost of installation will be collected from the Local Body and energy charges collected on metered basis.	Recommended	Not Implemented
17	67	Local Bodies should be competent to execute civil works financed out of funds raised from public on the basis of estimates prepared by architects and without the intervention of any Government agency in the award of supervision of work.	Endorsed	Not implemented

Recommendations of the Second SFC -Not/ partially implemented by Government of Kerala

Sl. No	Recommendation No.	Recommendation	Action taken	Status of Implementation
1	9 (1)	For Property Tax the recommendations of the First SFC may be operationalised and the following scheme is suggested for classifying buildings and fixing the tax. (i) Location Zone - Four Zone (ii) Type of building – (a) Ordinary Building. (b) Medium type Building. (c) Luxury building. (iii) Type of use - (a) Commercial use (b) Non- commercial Use (iv) The relative weights for the Zone could be – 1 : 1.5 : 2 : 2.5 (v) The relative weights for the type of building could be- 1 : 1.5: 2 (vi) The relative weights between non-commercial and commercial use could be- 1 : 3. (vii) Deduction for age and owner occupation may be as provided for in the Kerala Municipality Act	Amended the relevant provisions of the Act. Rules to be framed	Not operationalised
2	9 (3)	A dual system of numbering is suggested so that incomplete buildings can get a provisional number and their completion tracked properly.	Accepted	Not implemented
3	9 (5)	Entertainment Tax may be introduced for Cable and Internet.	Recommended ET on Cable but not for Internet	Not Implemented

4	9 (6)	In the case of Advertisement Tax the Government may fix the minimum rates for taxation for different kinds of advertisement for different types of locations by issuing Advertisement Tax Rules, which could set out the guidelines for LSGIs to assess the tax.	Accepted and rules amended	Not operationalized
5	9 (7)	There should be a system of authenticating advertisements. Penal provisions for unauthorized advertisement should be at least five times the normal tax.	Accepted	Not implemented
6	9 (8)	Conversion tax may be realized at the rate of 5% of the capital value in the case of conversion of paddy lands; Half this rate may be made applicable for other kinds of conversions. In the case of conversions without prior permission a severe penalty of ten times the conversion tax should be realized in the case of conversion of paddy land and an amount equivalent to the conversion tax could be realized in other cases.	Accepted and the rates will be the post conversion rate	Not implemented
7	9(12)	In the case of License and permits, which are renewed periodically, 25% of the License fee may be collected as fine for delay beyond a grace period of ten days; this penalty may be increased by 25% for every additional fortnight of delay.	Accepted	Partially implemented
8	9(16)	The following fee may be enhanced: (i) Building fee for Theatres. (ii) License fee under the Kerala Places of Public Resort Act. (iii) License fee for Private Markets. (iv) License fee for private slaughter houses. (v) License fee for Brokers, Commission Agents, Weighmen and Measures. (vi) License fee for Butchers, Fishmongers, and Poulterers. (vii) License fee for premises where animals are kept for commercial purposes. (viii) Market Fee. (ix) Gate fee for public halting and parking places. (x) Gate fee for slaughter houses.	Accepted	Partially implemented

		(xi) User charges for burial grounds, burning ghats and electric crematoria		
9	9 (18)	GPs may auction the right to set up temporary shops in public land just as Urban LGs are doing so under section 376 of the Kerala Municipality Act.	Accepted (maximum period of occupation shall be limited to 15 days)	Not fully implemented
10	11 (1)	Necessary amendments to the Kerala Panchayat Raj Act and the Kerala Municipality Actmay be made to specify the minimum shares of LSGIs, of the Plan grant, Maintenance grant and General Purpose Grant.	Accepted	Not Implemented
11	11 (5)	A legislative provision may be introduced for indexing non-tax revenue items, and taxes like Property tax, Advertisement Tax and Service Tax. Two-yearly revisions are recommended for non- tax License items and Advertisement tax based on consumer price Index for non- manual workers for Thiruvananthapuram in the case of Urban Local Bodies and Consumer Price Index for agricultural labourers for the state in the case of GPs ; four-yearly revision may be done for Profession Tax and Service Tax.	Accepted	Not Implemented
12	11 (9)	Unpermitted diversion of funds should be penalized by charging a penalty of two percent per month from the persons responsible.	Accepted	Not Implemented
13	12	A cell under the joint control of Finance and Local Self Government Departments may be created for concurrent monitoring of all financial matters of LSGIs.	Accepted	SFC cell created under Finance Department

Recommendations of the Third SFC-Not /partially implemented by Government of Kerala

Sl. No	Recommendation No.	Recommendation	Action taken	Status of Implementation
1	14.4	Additional resources of three types can be raised by LGs, (i) increase in tax and non tax revenues (ii) Public contribution (iii) borrowing. Additional revenue receipts should be raised through systemic improvement in administration of tax and non tax revenue items.	Accepted. Borrowings to be limited to 5% of the own receipts and 5% of the funds for development in case of BP and DP. The limit of 5% not applied for commercial projects	Not implemented
2	14.5	Increase in rates may be done only after examining all the implications and not merely on the ground that there will be consequent increase in revenue receipts. Public contribution should be raised as cash contributions. Borrowing should be done only to a limited extent and there should be a clear schedule for repayment of outstanding debt.	Accepted	Not operationalised

3	14. 6	For systemic improvement, specific steps were listed. • Demand register for the biggest three taxes atleast should be prepared before the end of current financial year • A register indicating the arrears, the period to which they relate should be prepared • A Demand Collection Balance (DCB) statement of all revenue receipts should be prepared and placed before the meetings of the LGs once in a quarter and should be discussed by the Council and appropriate direction given to officials • Review of tax collection and realization of non-tax revenue should be discussed in Grama Sabhas and ward meetings once in a quarter • A statement of revenue collection and arrear position on LGs should be placed by Government in the State Assembly. • For debt position DCB statement should be prepared and reviewed in Council meetings as well as in Grama Sabhas and Ward Committees. • A list of major defaulters of property tax should be put up on the notice boards and websites of LGs.	Accepted	Operationalised. Not Implemented. Not Implemented Discussed only in the first Grama Sabha Implemented Submitted part of Administration report Not implemented Not implemented
4	14.11	If the amounts (for maintenance and development) remaining in the Public Account to the credit of individual LGs on 31st March closing, is more than 10 (ten) percent of the total amount released (deposited in the Public Account to the credit of that LG) during that financial year, the excess over ten (10) per cent will be reduced from the budget provision for that LG for next year.	Accepted	Amount changed to 20% of the total amount

5	14.14	There should be four bank accounts for each LG (i) for traditional functions expenditure, (ii) for maintenance expenditure (iii) for expenditure on development of services and institutions (now known as decentralized plan) (iv) for agency functions like State sponsored schemes, centrally sponsored schemes, welfare pensions etc.	Accepted	Not Implemented as bank account but as treasury account
6	14.15	Own tax and non-tax receipts and tax share for traditional functions will be the inflow in the first account. Tax share from State Government for maintenance will be the inflow in the second account. Tax share for development will be the inflow in the third account. Funds received from State and Central agencies should be the inflow in the fourth account. There should be a separate stream of inflow and outflow for borrowed funds, their repayment and for the public contribution. The details of these accounts will have to be worked out in consultation with the Accountant General and Director of Local Fund Audit.	Accepted	Not implemented as bank account but as treasury account
7	14.16	It is essential to have a Finance and Accounts Wing even in Grama Panchayats. The staff of the Performance audit can also be used to strengthen this structure. The personnel so appointed will be the nucleus of a Finance Wing in LGs.	Accepted in principle	Partially implemented. Post of an Accountant created and posted

8	14.17	Major expenditure proposals (over a limit laid down depending on the volume of financial transactions of each LG) should be seen by that unit, before the Secretary of the LG clears it. After the Secretary clears the proposal it should be seen by the Chairperson of the respective standing Committee and the Chairperson of the Finance Standing Committee before approval by Chairman/Council. After the proposal is so approved, cheques will have to be prepared for drawal of funds. Such cheques should be signed both by the Secretary and the Chairperson of the Finance Standing Committee.	Accepted	Not implemented as such. A different Procedure is followed and finance wing is not constituted in GPs
9	14.18	It will be the duty of the Finance Wing and the Secretary to point out the pros and cons of a decision proposed to be taken. If higher authorities (Chairpersons of Standing Committees, Deputy Chairperson, Chairperson) overrule them, they will have to own the responsibility for that decision.	Accepted	Finance wing is not constituted in the GPs
10	14.19	There should be a clear system to discourage delayed use of funds.	Accepted	Not implemented
11	14.20	There should also be a system for monitoring performance.	Accepted	Not implemented
12	14.21	The new system of fiscal freedom can be put in position only after necessary staff are deployed, accounting details worked out and monitoring agencies formed. The new system should come into force in 2008-09.	Accepted	Not implemented
13	14.23	If however the Government want that LGs should have a higher share of State Plan (depending on Government policy) the difference between funds available with LGs and that share of outlay should be given as grant by Government to LGs.	Accepted	Not implemented

14	14.25	To update the financial profiles from time to time, make a resources assessment of LGs each year before finalising the size of the decentralised plan to be implemented by LGs and also to make other studies relevant in this area, a 'Board of Fiscal Research' headed by the Chief Secretary may be constituted.	Accepted	Not implemented
15	14.28	Work of disbursement (not the selection of beneficiaries) of welfare pensions may be transferred to the concerned Departments.	Accepted. Instead of transferring this to individual Departments it will be Centralized at Finance or Directorate of Treasuries	Not Implemented. Five types of pension are disbursed under DBT scheme in which the amount is directly deposited to the bank accounts of the beneficiaries.
16	14.29	Some addition to staff strength of GP may be unavoidable.	Tried to solve through re-deployment.	Partially implemented
17	14.30	In consultation with Accountant General and Director of Local Fund Audit, a limit should be fixed on the number of days (in a month) when audit parties of any organization would visit LGs.	Accepted	Not implemented
18	14.32	Before ordering any exemption/ reduction in taxation which would adversely affect LGs, Government should obtain the recommendation of the LGs.	Accepted	Not implemented

Recommendations of the Fourth SFC: Part I Report Not/Partially implemented by Government of Kerala

Sl. No.	Recommendation No.	Recommendation	Action taken	Status of Implement-ation
1	11.1.7	To give additionally an amount equivalent to the collection of Entertainment Tax during the last year of the tax to each eligible Grama Panchayat, Municipality and Corporation whenever the Goods and Services Tax is introduced and the Entertainment Tax is merged with it.	Accepted in principle	Action at the Time of introduction of GST
2	11.1.10	Time has come for switchover to a distribution formula taking into account the asset base of LGs. Since the data can be fine tuned only with intense effort which would take at least nine months, the Commission has recommended that the maintenance funds be distributed in the first year according to available data with the proviso that once the data are streamlined any shortfall or excess with reference to the final data should be made good in the 2nd year i.e., 2012-13. Thereafter the distribution on the basis of the final assets base could be continued during the period of the award.	Suggestion has been accepted	Not implemented
3	11.1.11	The following in respect of use of Development Fund and Maintenance Fund for roads may be done: i) A connectivity plan has to be prepared in all districts by utilizing the technical support of NATPAC. It is learned that a scientific road mapping exercise using GIS technique has been successfully implemented by West Bengal Rural Development Agency. It is suggested that NATPAC would tie up with this agency to utilize its know-how in demarcating roads. The prioritization should be done by the LGs based on mutually agreed objective criteria. ii) Development Fund and Maintenance Fund should be used only for construction or upgradation of black topped or concrete roads.	Accepted	Not implemented

		For earthen roads the own fund of LG or schemes like MGNREGS/AUEGS be utilized. iii) Once a road is taken up it should be completed in all respects before another roadwork is taken up. iv)Once a road is taken up it should be completed in all respects before another roadwork is taken up. v) LSGD may come out with high quality standards and specifications to ensure the longevity of roads. vi) Third party quality assurance system may be put in place in partnership with Engineering Colleges and Polytechnics akin to the system in place for PMGSY vii) Whenever Funds are given under Disaster Relief for repair of flood affected roads the proportionate share should be given to roads owned by LGs. The share could be determined by the District Collectors after objective assessment of the damage.		
4	11.1.25	To make mandatory for the Panchayats to constitute Biological Diversity Management Committees and to prepare People's Bio Diversity Registers (PBRs) as per the spirit of the Biological Diversity Act, 2002 and each Gram Panchayat shall spend the required amount (up to Rs.100000) for preparation of the Biodiversity Register from the Development Fund	Accepted	Given directions to LGs to implement the recommendation. vide Circular No.63664/DA1/2 011/LSGD Dt.02/12/11.
5	11.2.2	As per the Amendment Act, Section 208 of the Kerala Panchayat Raj Act and 230(2) of Kerala Municipality Act have also been revised to enable the Local Governments to levy a surcharge not exceeding 50% of the property tax to meet any extraordinary expenses incurred by them towards any scheme or project or plan. The Rules need to be framed expeditiously.	Accepted	Not implemented
6	11.2.3	The data base of tax shall be computerized and uploaded in the public domain as a proactive	Accepted	Not implemented

		disclosure of information to the tax payers. Creation of a GIS based property tax database to provide additional information about properties, their change in usage, additional construction etc will be of much help to streamline the assessment. It may be useful to note that the Kolkata Municipal Corporation has created a GIS database of Property Tax and the assessment of tax etc. is being done with the help of a special software; there was 30 percent year on year increase in property tax as a result of enterprise wide approach of IT implementation.		
7	11.2.4	Government may look into the possibility of bringing the land developed for non- agricultural purpose into the property tax domain, as the change in land use pattern is gaining unusual momentum all over the State in recent times. For this purpose the present definition for "property" in section 203 (1) as "building (including the land appurtenant there to) situated within the area of the village panchayat" is insufficient. Property for the purpose of Sec. 203 of Kerala Panchayat Raj Act and Sec 233 of Kerala Municipality Act needs to be clearly redefined.	Accepted	Not implemented
8	11.2.5	The land value varies grossly from place to place and hence it is prudent to fix only the minimum rate by Government and to let the LGs free to determine the rate according to the land value etc. of the particular LG.	Accepted	Not implemented

9	11.2.7	When the ownership of a property which was assessed under property tax is changed, 50% of the property tax may be levied as a cess on transfer of property from the seller. So also when the occupier of a property is changed that shall be got registered in the Grama Panchayat/ULG and a registration fee equivalent to 25 % of the property tax shall be imposed on the new occupier.	Recommendation has been accepted subject to the condition that the cess on transfer of Property and registration fee recommended by the Commission are one time and the registration fee shall apply only to non-residential property.	Not implemented
	11.2.8	As per the Kerala Municipality Act 1994 Section 539(1) the period of limitation for the collection of dues of urban local governments is three years. If the loss is due to the inaction on the part of the officers concerned to take appropriate action in time it can be realised with 12% interest thereon from such officers vide Section 539(2). The intention of the Legislature is speedy collection of dues for developmental activities. But this provision is not strictly followed and huge amount is lost every year. If legislative intention is fulfilled in the right spirit tax collection can be made more effective and thereby huge losses can be curtailed. Taxation and finance Rules schedule II Rules 31 and 32 give ample punitive power to the Municipal Commissioners to collect dues. But in the Kerala Municipality Act 1994 the executive officer of the Municipality is renamed as Municipal Secretary who shall be an officer of the government borne on such cadre as may be prescribed by the government whereas Municipal Commissioner is a person appointed through the Municipal Commissioners Recruitment Rules 1964. As the	Accepted	Not implemented

		punitive powers vest with the Municipal Commissioner as per the existing Taxation and Finance Rules, Municipal Secretary is unable to take coercive steps to collect tax dues. So the Commission recommends to take urgent steps to frame new Taxation and Finance Rules to enable speedy collection of revenue dues.		
11	11.2.9	Penal interest for non-payment of Property Tax in time has been reduced to 1% from 2% as per the Amendment Acts 2009. The Commission has also recommended to give incentives to those who pay taxes in advance by giving a 1% concession. Exempting penal interest at the fag end of the financial year through government orders is against the statutory provisions and the will of the Legislature is defeated. Hence this practice should be discontinued as it results in huge loss by way of interest.	Suggestion has been accepted	Not implemented
12	11.2.10	In a sample study conducted by the Commission, it was revealed that the demand for profession tax for each half year is not being settled in time and that all the potential tax-payers are not being brought under the tax net. In a majority of LGs the list of traders for assessing profession tax is not being maintained with up-to-date entries. This is the case with the list of professionals. The finance standing committee may be directed to monitor this as a statutory function. A drive to enumerate all professional and institutions may be launched and the data mapped suitably. Data may be obtained from the Commercial Taxes, Labour and Factories and Boiler's Department, on Trades, Plantations, Business and Industries.	Recommendation has been accepted	Not implemented
13	11.2.11	To streamline collection of Entertainment Tax from cinema theatres, computerised ticketing may be introduced immediately. Simultaneously a study to classify theatres may be got done, and a seat-based tax system introduced as appropriate to the location and class of the theatre.	Accepted	Not implemented
14	11.2.12	Entrance fees are collected in many tourist centres like Periyar Tiger Reserve (PTR), Periyar Lake, Pookkode Lake, Edakkal Caves etc., and	Accepted	Not implemented

		certain agricultural farms. House boats are plying in backwaters and lakes. But the provisions in the Local Authorities Entertainment Tax Act and Rules are not sufficient to bring these activities under entertainment tax. Huge fees are collected for boat-rides, elephant- rides etc. These entertainments also are to be brought under ET Act. Other new areas of taxation for entertainment may also be explored. ET Act and Rules need a re-visit and comprehensive updation.		
15	11.2.14	Even though there is ample provision in the Act and Rules for collection of Advertisement Tax, many LGs are reluctant to explore this potential. The reason for this reluctance on the part of the GPs needs special attention. The Commission has suggested that the minimum rates of advertisement tax in Corporations, Municipalities, Special Grade Panchayats and other Panchayats may be revised periodically taking into account the cost of advertisement in the competing advertisement media and the cost incurred by the society from the proliferation of hoardings. Considering the negative externalities of the hoardings the rate of tax of hoardings may be increased substantially so as to have a deterrent effect upon the advertisers. An optimum size of a hoarding may also be prescribed and larger size may be taxed double the rate so as to disincentivise and discourage larger hoardings.	Accepted	Not implemented
16	11.2.15	As per the existing statutes, service tax shall be levied by the Grama Panchayat/ULB subject to the minimum rate fixed for sanitation, water supply, scavenging, street lighting and drainage wherever such services are provided by the LGs. This provision of the statute is not being exploited by majority of LGs. This indifference of the LGs indicates their reluctance in the exploration of own source revenue. Service Tax Rules may be issued immediately.	The Recommendation has been accepted and the term 'service tax' shall be renamed as 'civic service tax'	Not implemented
17	11.2.16	The fees structure may be suitably updated taking all aspects into consideration. A department committee of experts can examine this aspect. The title of the rules may be	Accepted	Not implemented

		rechristened as KPR (regulation of trades, services and industries) Rules, instead of the present archaic title of 'Licensing of dangerous and offensive trades and industries rules'.		
18	11.2.17	In the existing rules, there are two tables viz. Table III and IV for imposing fees for installation of machinery. But the proviso 2 of Rule 18 has made these tables illogical and contradictory to the objective. This anomaly may be rectified suitably. The proviso 2 of Rules 18 shall be deleted. The feasibility of unifying table III and IV may also be considered.	Accepted	Not implemented
19	11.2.18	Innumerable home-stays are mushrooming in LGs and the trend is still growing. Most of them are not registered with the District Tourism Promotion Council (DTPC), and many of them do not have the required No Objection Certificate (NOC) from the local police station. They are not being registered in LGs either. Home- stays, being an important part of responsible tourism, may be registered by the LGs.	Accepted	Not implemented
20	11.2.21	As per the present Rules the total valid period of the permit shall not exceed nine years. There are instances of delay caused due to some unforeseen contingencies. In the case of such buildings even though the construction is started within the valid period of permit and within the Rules, local government cannot regularise the construction and to bring it under regular assessment of tax for the sole reason that the period exceeded nine years. So the Commission recommends to levy a compounding fee of three times the permit fee in force at the time of regularisation.	Accepted	Not implemented
21	11.2.22	The Resident's Association movement is very strong in Corporation and Municipal areas throughout the State. The local governments may rope in the Residents Associations to create tax consciousness among the residents and launch a campaign for tax awareness and compliance. The Bangalore experiment initiated by Janagraha could be suitably adopted.	Accepted	Not implemented
22	11.2.23	To institutionalise a kind of quid pro quo for the additional resource mobilisation done by the	Accepted	Not implemented

		Residents Association. For example, the Residents Associations that have consistently registered high rate of growth in revenue collection from their area may be allowed to use a portion of the revenue for repairing the roads or installing mercury lamps or whatever way they would like to spend money for common purpose.		
23	11.2.24	As an exercise in naming and showing of defaulters of tax/non-taxpayments by publishing their names on the website of the local government concerned may be initiated.	Accepted	Not implemented
24	11.3.1	***A Borrowing*** 1. The present rules issued under the Kerala Local Authorities Loans Act are too brief and procedural. The Rules need to be expanded to cover aspects like borrowing capacity, process for determining viability of projects, safeguards to ensure proper repayment of loans and measures needed in cases of default. 2. Only projects which can befunded from the potential revenue stream or from escrowing of Service Tax should be allowed for borrowing purposes. 3. By and large schemes which involve repayment from Government transfers should be avoided. If a LG is particular to take an annuity based project with the option to repay the loan using the transferred funds, the project period should not at any rate exceed the tenure of that LG. It is not fair to burden future generations of LGs by committing their funds for repayment of loans borrowed by the current batch of LGs. 4. The proposal for borrowing needs to be accompanied by a Detailed Project Report (DPR), the preparation of which could be got done by professionals or agencies accredited through a transparent process by KLGDF. The DPRs should clearly state the future cash flows and the repayment schedule. 5. A State level Technical Advisory Group should be constituted under KLGDF for vetting the DPRs. This professional expert group should not take more than a month for vetting and its comments should be presented before the State level	Recommendation has been accepted. KLGDF will be operated as an asset management company.	The Local Fund Audit Director sent a copy of the master data on borrowing of Local Self Government and the same was forwarded to the LSGD for uploading in the Web site. Rest of the Items remain unimplemented

		Committee for approval of PPP Projects. 6. A master data base of the borrowings should be available with the LSGD and also the Director of Local Fund Audit. It should also be made available in the public domain through the website of LSGD. There should be centralized monitoring of all schemes where borrowing has been permitted by Government. This should be on a quarterly basis to enable Government to act immediately on default. ***C Issue of Bonds*** 1. 1. An action plan should be put in place to improve the credit rating of Thiruvananthapuram and Kochi Corporations with definite time limits. This could be got prepared, implemented and monitored by KLGDF. 2. KLGDF should conduct credit rating of the remaining three City Corporations viz., Kollam, Thrissur and Kozhikode and also municipalities which have the potential for raising bonds like Kottayam and Kannur.	Accepted	Not Implemented
25	11.4.1	Regarding accounting: *1.* An Account Cadre as noted below to be put in place in all LGs immediately. *Grama Panchayats : 1 Accountant Block Panchayats: 1 Accountant District Panchayats : 2 Accountants Municipalities: 2 Accountants* *(3 in big municipalities and one in small municipalities with population less than 50000)* *Corporations : 5 Accountants* (Posting at the entry level to be made with a qualification of at least B. Com. at a grade equivalent to Upper Division Clerk). 2. Accountant General may be requested to launch a special drive to verify the accounts of LGs as a one- time exercise. For this purpose staff from the Directorate of Local Fund Audit, Performance Audit Authority and Finance Inspection Wing may be seconded. 3. There should be a system of monthly passing of accounts by the Finance Standing Committee. Simple formats may be developed for this purpose.	Recommendation has been accepted. The implementation of the recommendation on the Accounting Cadre shall be subject to the condition that the same should be implemented with the own resources of the Local Governments concerned and should not result in additional	There are Accountants in GPs and BPs. Rest remains un implemented

		4. The monthly accounts passed by the Finance Standing Committee should be consolidated at the District level by the Deputy Director of Panchayats in the case of Grama Panchayats, at the State level, by the Commissioner of Rural Development for Block Panchayats and District Panchayats and by the Director of Urban Affairs for ULGs. All these should be submitted to the State Performance Audit Authority. Information Kerala Mission may be asked to develop a simple software for the submission, collation and analysis of the data on monthly accounts. 5. Severe punitive action may be taken against those officials who commit serious errors and lapses in account keeping. The software used by SFC-IV may be examined for adoption. This will ensure uniformity and accessibility at any stage.	financial commitment to the State Government.	

Recommendations of the Fourth SFC: Part II Report-Not/Partially implemented by Government of Kerala

Sl. No.	Recommendation No.	Recommendation	Action taken	Status of Implementations
1	17.1	Government had approved an asset maintenance policy way back in 2002. It is recommended that this policy should be suitably adapted and reissued as applicable to Local Governments.	Accepted	Not implemented
2	17.2	Both the road and non-road assets should be mapped out using Geographical Information System (GIS) and a dynamic data base designed so that regular updation is possible. It is suggested that NATPAC may be entrusted with the task of mapping roads and in the case of buildings agencies like Centre for Management Development (CMD), Costford, Socio Economic Unit Foundation, Maitri be entrusted with the tasknof preparing the details of assets. In order to ensure accuracy there should be a system of certification by the Heads of Institutions in the case of buildings and engineers in the case of buildings engineers in the case of roads. The expenses of asset mapping may be suitably deducted from the maintenance fund.	Recommendation has partially been accepted. NATPAC may be entrusted with the task of mapping of the road assets and LSGD may be advised to find out appropriate agency in the case of non-road assets.	Not implemented
3	17.3	Local Self Government Department may come out with a maintenance manual separately for roads and non-roads assets. Till the manual is issued comprehensive guidelines incorporating the recommendations of the SFC-IV may be issued in supercession of all existing orders and circulars.	Accepted	Not implemented
4	17.4	The recurring costs of institutions transferred to Local Government like electricity charge, water charges, fuel charges, repairs of vehicles and	Recommendation has been accepted subject to the condition that the amount may be released	Partially implemented

		equipments, cost of consumables etc. may be met from non-road maintenance fund or general purpose fund as decided by the Local Government. For essential expenditure like telephone charges, water charges, fuel charges, essential stationery, rent the estimated amount for an institution based on the actuals in the previous year may be released in advance to the implementing officer. Norms may be prescribed by Local Self Government Department for making this recommendation fully operational.	in 2 to 4 instalments as decided by the LG concerned.	
5	17.5	As regards stand-posts of kerala Water Authority it is recommended that all be converted into metered domestic connection. If the Local Government so decides it can use non-road maintenance fund also for this purpose. This conversion has to be made mandatory and completed by the financial year 2012-13.	Accepted	Not implemented
6	17.6	Government should see that payment of current dues to Kerala Water Authority and Kerala State Electricity Board should be made the first charge on the own revenues/General Purpose Fund of Grama Panchayats, Municipalities and Corporations. The Secretary of the Local Government concerned should be the responsible authority for paying the dues in time under intimation to the elected body an penalties due to delay would be he personal liability of the Secretary concerned.	Accepted	Not implemented
7	17.9	The own office buildings of Block Panchayats and District Panchayats and assets like ferries, burial and burning grounds, nursery schools, veterinary and medical institutions, own welfare institutions like poor homes, old age homes, BUDS schools etc. may be included as eligible for maintenance using non-road maintenance fund.	Accepted	Issued GO (Ms) No. 320/2012/Fin dated 04/06/2022. Comprehensive guidelines for utilizing maintenance fund is yet to be issued.

8	17.11	While non-road maintenance fund cannot be diverted for any other purpose the Local Government may be given freedom to spend road maintenance fund for any of the items allowed under non-road maintenance.	Accepted	Not implemented
9	17.12	In order to evolve a viable and doable methodology in the preparation of maintenance plans for roads and non-road assets LSGD may carry out a three-months action research programme in partnership with NATPAC (for roads) and CMD (for buildings) covering fourteen Grama Panchayats (One in each district), four Block Panchayat, two District Panchayats, four Municipalities and one Corporation.	Accepted	Not implemented
10	17.13	The quarterly expenditure targets may be monitored closely and follow-up action taken to improve expenditure. A rigorous capacity building has to be undertaken to train LGs to achieve these targets. From the 12th Five Year Plan expenditure of 60% at the end of third quarter may be made mandatory and short falls penalized by future cuts equivalent to 50% of the amount of short spending. This matter must be examined by the Audit Department and should seek satisfactory explanations.	Accepted	Not Implemented
11	17.14	The registers being maintained by Local Governments need to be simplified and rationalised and be made easily amenable for IT applications. It is suggested that a small Expert Group may be constituted to interact with Local Government officials and the departments concerned and come out with suggestions within three months of the acceptance of this report.	Recommendations has been accepted the Expert Group may be constituted under the chairmanship of AS (SFC Cell) with representatives of LSGD, IKM, Director of Panchayats and Director of Urban Affairs as members.	Not implemented
12	17.15	They should be zero columns of the tendency not to close cash books every day and in computerised system, not entering receipts and payments daily. Mobile teams may be constituted to	Recommendation has been accepted with the modification that periodical report of inspection will be	Partially implemented G O (Ms) No. 298/2012/Fin dated

		conduct surprise cheques and this should be followed up by stringent punitive action where ever non-compliance of instructs is reported. The following officers may be put in charge of inspecting cash books of at least 10% of Local Governments every month and report regularly to the head of de3partment and to the Government in the case of District Panchayats. • Corporations/Municipalities- Regional Director of Urban Affairs. • Village Panchayats - Deputy Directors and Assistant Directors. • Block Panchayats - ADC (General) • District Panchayats - District Level Officers of the Finance Inspection Wing • In computerised system, daily printout should be attested by the Secretary at least for one year • Proforma vouchers may be prescribed for different categories as appropriate so that uniformity is ensured.	forwarded to the SFC cell. The SFC Cell will conduct random inspection over and above this.	24/05/2012 has been issued in this respect.
13	17.16	Web-based software may be developed and deployed at the levels of LGs and treasuries with a district level terminal so that financial transactions shall be validated as per the provisions in the budget and shall be monitored online. The district level monitoring shall be entrusted with LSGD.	Recommendation has been accepted in principle.	Not implemented
14	17.17	The procedures to be followed by the Finance Standing Committee to review different aspects of financial management and to scrutinize the transactions and records may be issued in the form of Rules.	Accepted	Not implemented

15	17.18	The Budget Manual suggested earlier should detail procedures for re-appropriation and to ensure appropriation control. Supplementary budgets may be allowed twice in a year in September and in January – this includes plan.	Accepted	Not implemented
16	17.19	Revenue estimates should not be in excess of the average annual growth over the previous three years. If there are rate increases of taxes/non-tax items then the proportionate increase should be allowed. This should be ensured through legislation. Any shortfall of more than 10% of the estimate may be viewed as malfeasance for action by the Ombudsman.	Accepted	Not implemented
17	17.20	A format may be prescribed for reconciliation of expenditure figures to be carried out before the 15th of the succeeding months. Treasuries should honour bills only after the reconciliation is done.	Accepted	Not implemented
18	17.21	The period of limitation of recovery of dues may be extended to 15 years.	Accepted	Not implemented
19	17.22	Minutes of Local Governments should be prepared within 24 hours and entered into a web-based software capable of tracking changes made by the elected head. Formats for agenda and minutes may be indicated for the main categories which come up for decision usually.	Accepted	The process of development of software is in the final stage
20	17.23	A PublicAccounts Committee consisting of one person from every political party represented in the Local Government and all unattached independents may be set up. It should be headed by a member who is not part of the ruling group. The powers and functions of the PAC should be given legal backing.	Recommendation has been accepted.The maximum number of persons in the Committee shall not exceed one – fourth of the number of members of the Local Government.	Not implemented
21	17.24	Disclosure of budgets, accounts and audit findings should be made mandatory under Section 4 of the Right to Information Act and formats prescribed for this easily understood	Accepted	Not implemented

		by the citizens. The State Performance Audit Authority should come out with inter-local government comparisons of revenue and expenditure with special reference to efficiencies. This should be published annually. The fiscal analysis Cell in GIFT could support the State Performance Audit Authority in this.		
22	17.25	The procurement rules should detail the procedure for calling of quotations to ensure transparency and accountability. These Rules and the Public Works Rules should indicate contract formats as appropriate to different purposes.	Accepted	Not implemented
23	17.26	For payments of regular items of expenditure of transferred offices and institutions local government may transfer the annual estimated amount within normative ceilings prescribed by Government to the head of office so that smooth payments are made.	Accepted	Not implemented
24	17.28	The practice of permissive sanctions may be done away with and Local Governments having own revenues be allowed to spend a portion of their own revenue surplus for extraordinary items subject to an ceiling.	Accepted	Not implemented
25	17.29	A new Chapter titled "Fiscal Accountability" be introduced in the Kerala Panchayat Raj Act and Kerala Municipality Act covering the following points. 1. Making person(s) responsible for diversion of funds to pay an interest of 2% per month on the diverted funds till they are recouped. 2. Any decision of local governments to divert funds should be made illegal so that officers concerned need not obey them. 3. Payments of deducted and collected items should be made automatic. Deducted items should be sent to the appropriate authority within 30 days and the library cess should be remitted within 30 days of the	Recommendation has been accepted with the modification that Library Cess has to be remitted within one month from the last day prescribed for the collection of property tax and review reports on budgets be discussed at the Grama/ Ward Sabha meetings. CE(LSGD) may be designated as the authority to approve cost increase of public works over the technically sanctioned estimate.	Not implemented

		succeeding financial year. Same time limit may be prescribed for the 2% contribution of Urban Local Governments to the Urban Poverty Alleviation Fund. 4. Repayment of loans, payments of dues to Kerala Water Authority and Kerala State Electricity Board in respect of street lights and public water supply should be made the first charge on own revenues and General Purpose Fund. Any penalties may be collected from the Secretary concerned. 5. Transfers to implementing offices/heads of offices for payment of electricity/water/telephone charges etc., should be automatic. 6. Deposit works should be resorted to only if they are part of the Budget and based on proper estimates. There should be an agreement with the implementing agency covering the issues like time of completion, cost increases etc. 7. Splitting up of works to obtain technical sanction by lower level authorities should be banned. Cost increase of public works more than the technically sanctioned estimate should be allowed only with the approval of an authority to be prescribed for the purpose. 8. Technical Advisory Groups and DPCs should be made liable for wrong decisions. 9. The Secretaries and ex-officio Secretaries should mandatorily give their advice on file and it should be indicated in the minutes of the local government while decisions are taken. If no advice is tendered or wrong advice is given the official would be responsible; otherwise the elected		

		members involved in the decision would be liable. 10. Implementing officers and ex-officio Secretaries should be made responsible for provision of details for budget preparation, provision of data on performance and for follow up of audit findings in respect of their area of functioning. Repetition of the kind of mistakes once pointed out by audit and rectified should be brought within the definition of malfeasance. 11. All audit findings having financial implications for individuals should be finalized within six months. Audit Monitoring Committees should ensure this. 12. The provision to recover monetary loss caused to Local Governments by action or inaction by elected members or officials jointly or separately should be introduced in the Kerala Panchayat Raj Act and Kerala Municipality Act. 13. An appellate system should be prescribed for hearing and deciding first appeals against charge and surcharge decisions which could be a statutory body consisting of Director of Local Fund Audit, State Performance Audit Officer and a representative of CAG. 14. As regards illegal decisions the existing provisions should be modified to allow officials the freedom not to implement them subject to the condition that they give it in writing with the rationale in detail. If the Local Governments feel that the stand of the officer is not correct they may refer it to Government and the decision of government shall be binding or the Local Governments may		

		insist on carrying out the decision in which case the officer could take up with Government and await decision.Time limit for decision could be sixty days. 15. A budget review may be prepared at the close of every six months of the financial year i.e. before 30th of September and 30th of April and that review reports should be published as a public document and discussed at the Grama Sabha/Ward Sabha meetings in detail.		
26	17.30	Each LG in the state would have a success story to tell the world. There are lessons to be drawn from each such experience. The Kerala Institute of Local Administration in collaboration with SIRDs to make analytical assessment of each of this experience in the state and document it for the benefit of other LGs. It is to be analysed whether the projects undertaken by the LGs are the reflections of felt needs at the grass root level. Documentation of national and international good practices may also be done and its adaptability in the context of Kerala analysed.	Accepted	Not implemented
27	17.31	This documented literature could form material for training of LG members and officials.	Accepted	Partially implemented KILA has already incorporated the materials in the training programme.
28	17.32	Based on the analysis of the experience of each sector, some generalisations could be made and such lessons could be used to provide sectoral guidelines to the LGs in the development of these sectors.	Accepted	Not implemented
29	17.33	Innovative programmes on sustainable development undertaken by the LGs in each sector may be assessed by an independent group of experts and a	Accepted	Not implemented

		special trophy given to three best practices every year. This would be in addition to the present Swaraj trophy given over to the best LGs for over all performance.		
30	17.34	LGs which emerge as best practitioners at the state and district levels may be encouraged to take up action research Programmes involving practitioners and researchers.	Accepted	Not implemented
31	17.35	LGs with proven best practices should be selected for field training of other LGs with suitable State support. They can also make use of studies conducted by expert agencies on such important matters as Solid Waste Management, Rain Water Harvesting and the like. The two studies which we have conducted are uploaded for use by the LGs. a. Strategy for solid waste management in Local Government in Kerala. b. Feasibility study on rain water harvesting with cost benefit aspects.	Accepted	Not implemented
32	17.36	The Kerala Panchayat Raj Act and Kerala Municipality Act were amended in 1999 based on the recommendations of Sen Committee experience of the first three years of decentralization. Now twelve more years have passed and it is time to revisit the Acts and suitably alter them as dictated by experience. The Commission has identified the following broad areas for immediate attention.	Accepted	Not implemented
33	17.37	The provisions relating to elections need to be rationalized to ensure that the whole process is smooth and efficient. It must be made mandatory of Government to complete in all respects the re- drawing of boundaries of Local Governments at least one year before the general elections to Local Governments are due. To motivate the performance of elected members, to ensure equity and to increase accountability, the rotation of reserved seats needs to be extended to once in two terms. Further, delimitation of	Accepted	Not implemented

		constituencies may be done once in 20 years as frequent delimitation destroys the identity of the most critical participatory forum viz; the gram sabhas and ward sabhas.		
34	17.38	The provisions relating to planning, both regulatory spatial planning and developmental socio economic planning are very weak. Also provisions related to implementation of such plans are also sketchy. Particularly significant is the lack of clarity on the powers and functioning of the critical constitutional mechanism, the District Planning Committee. All these need to be remedied.	Accepted	Not implemented
35	17.39	There is lack of clarity on the relationship between Local Governments and the State Governments including para statals performing functions assigned to Local Governments. This has to be laid down clearly.	Accepted	Not implemented
36	17.40	The roles and responsibilities of staff transferred to Local Governments and nuances of the relationship between elected members and office holders and permanent officials need to be set out in detail.	Accepted	Not implemented
37	17.41	The accountability provisions are quite weak. The liability of elected members and officials needs to be clearly spelt out. Independent social audit has to be incorporated in the laws. A Chapter on Fiscal Accountability has to be introduced. The Commission has given the details in Chapter on Financial Management and Fiscal Accountability.	Accepted	Not implemented
38	17. 42	The Acts are weak on several matters relating to good governance and public service delivery. This needs to be remedied.	Accepted	Not implemented
39	17. 43	People's participation is the hall mark of Kerala's decentralization. Barring gram sabhas and ward sabhas, there are very few provisions relating to citizen participation in different areas of local governance.	Accepted	Not implemented

40	17.44	There is an all round feeling that the traditional civic functions of Local Governments are weak after the big bang decentralization. These provisions are set out in detail and need to be revisited and updated to make them in consonance with legislative advancements at the national level.	Accepted	Not implemented
41	17.45	A priority item could be the enactment of an independent Public Health Act to replace Travancore-Cochin and Madras Public Health Acts which are still in vogue. There are several regulatory powers of Local Governments. These need to be clarified and elaborated.	Accepted	Not implemented
42	17.47	An Office Management Manual which is capable of being operationalised and monitored electronically may be designed for local governments. The Manual could draw the best elements of the District Office Manual, the Manual followed in Central Government Offices, also incorporating systems prevalent in new generation public and private sector institutions.	Accepted	Not implemented
43	17.48	A Manual of Personnel Management may be developed incorporating not only disciplinary rules and the Code of Conduct but also explaining well accepted techniques of human resource management and performance assessment.	Accepted	Not implemented

44	17.49	Local Governments need to purchase different kinds of goods and some times even services to carry out their functions. Now they are governed basically by the Stores Purchase Rules and executive instructions issued from time to time by Finance and Local Self Government Departments. The Stores Purchase Rules are themselves outdated and certainly they are not appropriate to the local self government situation. The rudimentary procurement manual applicable to Local Governments issued as per GO (P) No. 259/2010/ LSGD dated 08.11.2010 may be extended and suitably modified to cover all the procurement needs of Local Governments especially in areas like procurement of services, developing annual maintenance and other service contracts, contracting in all human resources, outsourcing etc.	Accepted	Not implemented
45	17.50	A Public Works Manual exclusively for Local Governments may be developed with special emphasis on quality assurance, community contracting, citizen participation and monitoring and social accountability.	Accepted	Not implemented
46	17.51	A Committee of Experts may be constituted for the organizational re-engineering of the LGs and to come out with manuals for office management, personnel management, procurement of goods and services and works.	Accepted	Not implemented

47	17.52	At the Local Government level, there is an urgent need to integrate plan with the budgetary process atleast from the year 2012-13. There should be a single document covering all items of receipts and expenditure passed by each Local Government by March, every year including the annual plan. To this end the Budget Rules may be thoroughly recast with adequate provisions for participatory planning and budgeting. The Rules should incorporate provisions for transparency; there should also be adequate provisions to ensure the integrity and sanctity of the budget, especially in relation to forecasting of revenues and estimating of expenditure.	Accepted	Not implemented
48	17.53	The Budget Rules should be amplified in considerable detail in a simple manner with enough number of illustrations and issued in the form of a Budget Manual. The technical support and guidance of the Accountant General may be obtained for this.	Accepted	Not implemented
49	17.54	Government has already decided to go in for an accounting system which combines the critical features of accrual accounting with the traditional cash-based system and the rules are ready. Since it is felt that the staff in Local Governments would find it difficult to classify the accounts according to the new system. The Information Kerala Mission be geared up and the charge of deploying the accounting software Saankhya. Suitable integration of softwares relating to revenue (Sanchaya), Planning (Sulekha), Assets (Sachitra) and pay bills (Sthapana) with Saankhya may be effected.	Accepted	Partially implemented
50	17.55	A detailed Accounts Manual should also be prepared.	Accepted	Not implemented
51	17.56	The Financial Rules be issued Immediately and a Financial Manual developed.	Accepted	Not implemented
52	17.58	An appropriate software be developed by the NIC to capture on real-time basis	Recommendation has been accepted in	Not implemented

		the item-wise expenditure data of Local Governments from development funds, maintenance funds and other categories of funds transacted through the treasury system.	principle.	
53	17.61	The Director of Economics and Statistics may be mandated to provide all available statistics to the Local Governments. The Research Assistant at the Block Panchayt level must be put in charge of collecting and collating different development data being generated by Departments especially relating to Agriculture, Animal Husbandry, Dairy Development, Education, Industries, Child Development, Health, and also credit data from bank and Village and Block Panchayat levels. Similar works may be done in the urban local governments. The experience of the national project on local statistics may be utilized to achieve this.	Accepted	Not implemented
54	17.62	A joint effort may be launched immediately by State Government, DPCs and the Local Governments to search, identify and empanel Experts in different fields so that their services could be drafted for the Working Groups and Technical Advisory Groups. KILA should invest heavily in building the capacity of these local institutions.	Accepted	Not implemented
55	17.63	To improve planning in the productive sector the following recommendations are made: a. In all Local Governments with paddy cultivation, the data base being prepared under the Kerala Conservation of Paddy Land and Wetland Act, 2008 may be validated and utilized to prepare plans converging the resources of Local Governments, the Agriculture Department and Centrally Sponsored Schemes like MGNREGS and RKVY. The Agriculture Department should inform the Local Government - wise allocation of funds from	Accepted	Not implemented

		the State and Central Governments to enable preparation of such plans. b. The methodology developed by Kudumbashree for Samagra projects may be suitably adapted for different areas under the agriculture and allied sectors. c. In order to ensure sustainable development in the agriculture and allied sectors, watershed based planning may be made mandatory for the XIIth plan.		
56	17.64	All service delivery institutions should be mandated to prepare service delivery plans for which the methodology has already been developed under Modernizing Government Programme and adapted in the guidelines for the XIth Five Year Plan.	Accepted	Not implemented
57	17.65	For the XII Five Year Plan, Development Reports and Vision Documents should be made mandatory for every Local Government as it was during the Ninth Five Year Plan. The methodology developed for District Human Development Reports could be suitably adapted for the purpose of Development Reports.	Accepted	Not implemented
58	17.67	District Planning may be made mandatory with focus on the following sectors: a. Health b. Education c. Agriculture and allied sectors d. Water supply e. Energy f. Mobility	Accepted	Not implemented
59	17.69	Women Component Plan (WCP) may be strengthened and gender budgeting be given statutory status.	Accepted	Not implemented
60	17.70	A multi-pronged strategy for strengthening monitoring is recommended. The elements of the strategy suggested are as follows: 1) Working Groups have obligation to monitor the projects related to their sector. This	Recommendation has been accepted. Regarding Recommendation No. 17.70(a), LSGD shall identify a suitable agency (ies) for	Not implemented

		system may be activated. Appropriate formats may be designed for different kinds of projects and given to the Working Groups. Details should be computerized and as well as discussed in meetings of the Local Governments. 2) Local Governments may conduct a meeting every month on a fixed day in which all the implementing officers participate. The progress of the schemes may be reviewed. 3) For all projects simple PERT charts may be prepared in consultation with the implementing officers. This should become part of the project file. 4) Formats may be prepared for submission of progress reports by implementing officers relating to different sectors. The progress reports must be entered into the computer in the Local Government on a fixed date every month for transmission to the State Headquarters for consolidation and analysis. One copy of the progress report should be sent directly to the district level officer of the department concerned by the implementing officer. 5) While holding monthly meetings of field level officers by the district officers, a fixed agenda item to monitor the progress of LGs should be made mandatory. The reports sent by the implementing officers should be consolidated for Grama Panchayats, Block Panchayats, Municipalities, Corporations and District Panchayats by the district officer and sent to the Heads of Department with critical comments and suggestions, every month. The Heads of Department should prepare state	concurrent evaluation.	

		level reports and send to their Secretary and Secretaries in charge of LSGD and Planning. 6) Every month, there should be a review meeting held by the Secretary in charge of LSGD in which Heads of Departments or specially nominated Additional Directors participate. The key issues emanating from these reviews should be discussed in the Co-ordination Committee and follow up action taken. 7) There should be an independent quality assurance system for public works put in place in consultation with the Director of Technical Education and Director of Employment & Training, to harness the services of Engineering Colleges, Polytechnics and it is in a systematic manner. 8) A concurrent monitoring system may be put in place utilizing the services of Colleges, particularly the NSS and NCC units and other clubs functioning in the Colleges. 9) Institutes of repute like Centre For Development Studies(CDS), Centre for Management Development(CMD), Indian Institute of Management, Kozhikode (IIMK), Centre For Water Resources Development and Management (CWRDM), Centre for Earth Science Studies(CESS) could be requested to conduct sample studies as part of concurrent evaluation. 10) Educational and academic institutions may be entrusted with the task of independent concurrence monitoring. Technical Education Institutions like ITIs, Polytechnics and Engineering Colleges could be involved in quality assurance of		

		public works on a random sample basis. 11) Further, a community based monitoring strategy may be put into operation.		
61	17.71	For the effective functioning of District Planning Committees (DPCs) the following is proposed. a) DPCs should be empowered to source support from empanelled research and academic institutions within the State. b) DPCs should be given adequate funds for taking up surveys and studies. A separate Research and Development Fund may be created for this purpose. c) The District Development Committees (DDCs) may be wound up and DPC made the authority for monitoring the implementation of State Plan Schemes at the District and bringing about appropriate linkages with the Local Government plans to avoid overlaps, attain compliment and attempt synergy. d) A detailed Government Order may be issued on the functioning of the Technical Secretariat clearly specifying the roles and responsibilities of different levels of officials belonging to Planning, Town Planning and Statistics Departments in the District. e) Government of India may be approached for channelising the services of the district units of the National Informatics Centre to provide IT based support to DPCs for different planning and monitoring purposes.	Accepted	Not implemented
62	17.73	One Assistant Engineer is needed in every Grama Panchayat whereas now there is provision only for one Assistant Engineer for two Grama Panchayats.	A permanent committee for redeployment of excess staff in various Government organization to LSGIs	Partially implemented. Redeployment has been

			may be set up under the chairmanship of Chief Secretary to take Council Decision in the matter.	ordered vide G.O (Ms) No.227/12/Fin dt.18/04/12 from Finance (Development Wing) Department.
63	17.76	KILA should come out immediately with a plan of action to build the capacity of different grades of staff within three years with special emphasis on imparting the necessary skill to use computers.	Accepted	Not implemented
64	17.77	Performance assessment of officers should be made more elaborate with appropriate performance indicators.	Accepted	Not implemented
65	17.78	It is not possible to bridge the human resource gap only with additional man power. Therefore, e-governance assumes special importance. Kerala has made giant strides in acquisition of hardware and development of software. But rolling out the applications seems to be stuck. Therefore, it is recommended that the rolling out should be completed within one year in respect of the following: I. Accounts. II. Distribution of pensions. III. Preparation of estimates and work bills. IV. Grievance redressal. V. Issue of licenses and permits. VI. Establishment matters. VII. Asset accounting	Accepted	Partially implemented
66	17.79	A Human Resource Commission for Local Governments headed by an eminent expert and consisting of the Secretaries of Finance, Personnel and Administrative Reforms and LSG Departments and also two other experts may be constituted to work out the details and modalities involved in the issue of human resource development. The work may be completed in six months.	Accepted	Not implemented
67	17.80	The dual control on the transferred officials remains to be a hamstrung in the process of decentralisation to be	Recommendation has been accepted with the condition that no	Not implemented

		cured at the earliest. Therefore the above Commission may look into the possibility of creating a special cadre of officials comprising administrative and technical staff for the Local Governments, and the personnel of this "Local Government Service" may be given specialized training in devolved- functions and decentralization. The existing officials under the State Service may be deployed to this service without infringing on their promotion prospects, and the state may discontinue further recruitment of staff for the devolved function. Slowly but certainly, the existing system of dual controlled staffing must be done away with.	recruitment be made in the post from which the staff will be deployed.	
68	17.83	In order to strengthen social accountability, Grama Sabhas and Ward Sabhas need to be activated. As also the Ward Committees in cities. Government may issue rules immediately in respect of Ward Committees. As regards Grama Sabhas and Ward Sabhas, it is necessary to develop sub systems in the form of neighbourhood groups and Residents Associations. The Area Development Society under Kudumbashree may be assigned the task of intimating all households about the Grama Sabha/Ward Sabha and to start with the state may launch a high voltage campaign on the rights and obligations of Grama Sabhas and Ward Sabhas.	Accepted	Not implemented
69	17.85	The grievance redressal system of all Local Governments needs to be revamped and the citizen be made aware of his/her rights and entitlements. It is necessary to provide a hand book on citizen entitlements to every household. There should be prominent display boards on the rights of citizens and the recourse to different methods of redressing grievances in the Local Government offices.	Accepted	Not implemented

70	17.86	Government should come out with detailed rules in consultation with the Chief Information Commissioner on operationalising Section 4 of the Right to Information Act in respect of local governments. The suggested areas for mandatory self disclosure are: a) All purchases, item-wise and source-wise, above Rs.1,000/- for a category in a year. b) Information of proposed payments in respect of works through the website. c) Expenditure on staff. d) (d)Expenditure on other establishment and administrative matters. e) List of valid permits and licenses with their conditions.	Accepted	Not implemented
71	17.87	Social audit should be made statutory and elaborate rules prescribed for its conduct and follow up on recommendations. An independent social audit mechanism has to be put in place. Though a small beginning has been made by the setting up of the Social Audit Cell, it needs to be suitably augmented to facilitate citizens to conduct social audit in a meaningful and credible manner.	Accepted	Not implemented
72	17.88	Citizens Charters should be revisited and be made realistic in terms of assured deliverables. The existing rules for the preparation of citizen charter may be suitably modified to meet these objectives.	Accepted	Not implemented
73	17.89	Citizens score-cards may be made a regular feature and the task of doing this may be entrusted to the Social Audit Cell in partnership with KILA.	Accepted	Not implemented
74	17.90	The Performance Audit system should be revamped to make it an effective internal audit system which is online and corrective rather than fault-finding. It should not do formal audit. A detailed check list may be developed for performance audit to be developed into a Manual.	Accepted	Not implemented
75	17.91	In order to improve the quality of formal audit, an Audit Manual may be prepared.	Accepted	Not implemented

76	17.96	Constitutional Amendments which will ensure the synchronization of the FC and SFC reports may be attempted.	Accepted	No further action on the part of State Government. This is to be considered by the Union Government.
77	17.98	It is important that Government of India may take a view on the issue of levying taxes on the properties of Central Government. Action may be expedited on this to avoid potential loss of revenue to the LGs.	Accepted	No further action on the part of State Govt. This is to be considered by the Central Government.
78	17.99	While it is widely acclaimed and firmly endorsed by the XI, XII, XIII Finance Commissions that building database is an important project to be immediately launched, it is not adequately supported. All state governments that collect data online from the Local Governments may be supported by the Government of India or by future UFCs.	Recommendation has been accepted.	Nofurther action on the part of State Govt. This is to be considered by the Government of India
79	17.100	It is now widely acknowledged that Kerala has made significant progress in regard to decentralisation in general and fiscal decentralisation in particular. Gulati Institute of Finance and Taxation (GIFT) in Kerala is an institution that inter alia specializes on the principles and practices of fiscal decentralisation in the country. The GIFT may be supported with a grant-in-aid for the training of senior officials of the different State Government Departments in regard to fiscal devolution and other allied areas.	Accepted	No further action on the part of State Govt. This is to be considered by the Central Government.
80	17.103	Only a comprehensive physical verification could reveal the magnitude and the real waste of resources. The GOI institute a Committee to investigate this colossal waste of time, energy and resources in the local development process in the country.	Accepted	No further action on the part of State Govt. This is to be considered by the Union Government.
81	17.104	It is almost paradoxical that most of the flagship programmes of Government	Accepted	No further action on the

		of India – viz. MGNREGS, IAY, NRLM, PMGSY, JNNURM, NRHM, SSA, RMSA etc. are in the functional domain of LGs. The following suggestions are made in the regards to CSS: I. Devolution/ Decentralisation Index should be given at least one third weightage while devolving funds to States under CSSs (See also Section 16.13). II. The planning of CSS should be through the LGs concerned with the District Planning Committees being given an important role in consolidation, as envisaged in the Constitution. III. All parallel structures set up under the CSSs should be disbanded leavingthe professional component alone to work under the LG concerned or District Planning Committee as the case may be. IV. Two percent of the funds under the CSSs in the LGs functional domain may be pooled and be utilized for capacity building of LGs.		part of State Govt. This is to be considered by the Government of India.
82	17.105	It is necessary for Government of India to provide financial and technical support to strengthen the Constitutionally mandated District Planning Committees. The following suggestions are made: a. Construction of offices for District Planning Committee should be supported by the Planning Commission. b. Minimum professional staff needed to constitute a Technical Secretariat should be funded by the Planning Commission [as done during 1970s for setting up the District Planning Machinery (DPM)]. c. Central support could be given for preparing spatial plans for districts.	Accepted	No further action on the part of State Govt. This is to be considered by the Union Government.

		d. The district units of National Informatics Centre could be assigned the task of providing technical support to District Planning Committees.		
		Government of India may provide technical assistance to State Finance Commissions to conduct studies to learn from best practices of State etc.	Accepted	No further action on the part of State Govt. This is to be considered by the Central Government.
83	17.106	Government of India may provide technical assistance to State Finance Commissions to conduct studies to learn from best practices of State etc.	Accepted	No further action on the part of State Govt. This is to be considered by the Central Government.
84	17.107	A unit to support State Finance Commissions may be set up in the National Institute of Rural Development [NIRD], Hyderabad. This unit could serve as the repository of State Finance Commission Reports, Fiscal Data related to Local Governments, status reports of Fiscal Decentralisation in other countries etc.	Recommendation has been accepted	No further action on the part of State Govt. This is to be considered by the Government of India.
85	17.108	A national level study may be carried out jointly by the Ministry of Urban Development and Ministry of Panchayati Raj to come out with a potential menu to options for resource raising both tax and non-tax by Local Governments, both rural and urban- with specificities as applicable to different States or groups of States.	Accepted	No further action on the part of State Govt. This is to be considered by the Government of India.
86	17.109	It is a fact that most of the Centrally Sponsored Schemes implemented through the LGs are not suited to the needs, priorities and situations of the State which face a string of second generation problem unlike the most other States. For example, Kerala has	Accepted	No further action on the part of State Govt. This is to be considered by the

		achieved near universal coverage in such sectors as sanitary latrines, literacy, primary health and the like. Kerala stands to lose central funds for continuing education sector because of its higher achievements. In Kerala land is extremely scarce particularly in the coastal areas. This factor has not been taken into account while designing the Centrally Sponsored Schemes that generally have an entirely different land structure in view.		Central Government.

Recommendations of the Fifth SFC – Not/Partially implemented by the Government of Kerala

Sl. No	Recommendation No	Recommendation	Action Taken	Status of implementation
1	13	Transfer the devolved funds to public accounts of LGs in 12 installments starting from April. Release of second and subsequent installments will be based on 80 percent utilization of the fund released. The unreleased development funds will not be lapsed and the LGs will get another year to utilize the same. However, the GPF will be transferred as per the existing system. There will be no norm for minimum utilization for release of the subsequent installments of GPF. An IT based mechanism may be evolved for automatic replenishment of funds to the public accounts of LGs based on this principle by the Finance Department.	Partially accepted	Not implemented. Preparation of software for managing authorisation of funds is under process. The IKM has not completed the work.
2	24	The entire data of road and non-road assets should be verified, corrected and updated periodically to avoid discrepancies	Accepted	LSGD has not published the assets register. Hence the update of data could not be done.
3	25	Since the Maintenance Fund is calculated based on CPWD rates adequate quality of maintenance should also be ensured. Maintenance period of road repair / retarring works and maintenance of buildings be enhanced to 2 years.	Partially accepted	Not implemented
4	30	In order to avail performance grant State Government should take urgent steps to revise tax and non tax rates of LGs as improvement in own revenues of LGs over the previous year is made mandatory by the UFC.	Accepted	Not implemented
5	32	The Kerala Panchayat Raj (Property Tax, Service Tax and Surcharge) Rules 2011 as amended in 2013 and the Kerala Municipality (Property Tax, Service Cess and Surcharge) Rules 2011 as amended in 2013 have to be enforced by revoking G.O (Ms) No. 144/15/LSGD dated 27.04.2015	Partially accepted	Not implemented

		forthwith. The property tax should be revised at the expiration of every five years as envisaged in the Kerala Panchayat Raj Act and the Kerala Municipality Act and the rules in this regard be framed /amended promptly. Loss of revenue, if any, incurred by Local Governments due to lack of timely revision of property tax has to be completely compensated by the State Government @ 5% per annum as contemplated in section 203(4) of the Kerala Panchayat Raj Act and Section 233(4) of the Kerala Municipality Act		
6	34	There should be proper mechanism to identify unauthorized constructions/ expansions and to tax accordingly. Government should issue directions/ instructions in this regard to Local Governments	Accepted	Not implemented
7	35	The issue of bringing all buildings of Union Government under the property tax net shall be taken up with the Government of India and request them to take steps to amend Article 285(1) of the Constitution of India so as to bring all buildings of the Central Government under the ambit of property tax net.	Accepted	Not implemented
8	36	Status-quo of 2009 be restored by omitting clause (ba) to Sec. 235 of the Kerala Panchayat Raj Act and clause (ba) to sec. 207 of the Kerala Municipality Act so as to bring all unaided educational institutions under the property tax bracket	Accepted	Not implemented
9	38	A proper database on all categories of professionals, traders and businessmen, employees and workers in the unorganized sector and self-employed persons should be prepared and they be assessed for profession tax. This data base should be updated from time to time. LGs may seek additional human resources for this purpose without any post creation. All commercial institutions/ enterprises which have been issued licenses under D&O license rules should be assessed for profession tax, the assessment be made based on property tax demand register for commercial buildings and D&O license issued to them. All employees and workers working in such institutions/ enterprises shall also be assessed under profession tax.	Accepted	Not implemented

10	39	A survey on professionals practicing within the jurisdiction of Local Government concerned be made with the help of Ward Members/ Councilors and bring them into the net of profession tax. It should be made mandatory that the Bar Council/ Association furnish list of Advocates practicing within their jurisdiction. The Advocates should voluntarily disclose their income and the profession tax be levied based on the self disclosed income which is subject to verification. The profession tax slab shall be as applicable to salaried class. Necessary legislation be made to the effect that an Advocate can practice in a court of law only on production of receipt of the payment of profession tax in any Local Government in the State if he is liable to pay profession tax. The receipt should be produced on the first working day of October and April every year	Accepted	Not implemented
11	40	Similar provision in Rule 3 of the Kerala Municipality (Profession Tax) Rules 2005 be brought into the Kerala Panchayat Raj (Profession Tax) Rules, 1996 also. Rule 3(2) of the Kerala Municipality (Profession Tax) Rules 2005 be expanded so as to incorporate Chartered Accountants, tax practitioners, Stock brokers, private/chartered engineers, agency business, internet cafe, cable operators, dish channel providers, consultancy service, real estate agents/ brokers etc. also	Accepted	Not implemented
12	42	The ticketing system for both traditional and multiplex theaters shall be computerized as contemplated in section 5.1 (aa) of the Kerala Local Authorities Entertainments Tax Act 1961	Accepted	Not implemented. Software is ready. But it is still to be rolled out.
13	45	The State Government should not give any exemption to entertainment tax	Accepted	Not implemented
14	47	The existing minimum rate of show tax which varies from Rs.5 to Rs.50 should be raised by 100%.	Accepted	Not implemented
15	48	Section 230 (4) of the Kerala Municipality Act 1994 and Rule 26 of both the Kerala Panchayat Raj (Property Tax, service Tax and Surcharge) Rules, 2011 and the Kerala Municipality (Property Tax, Service Cess and Surcharge) Rules, 2011 shall be amended to make levying of the service tax/ cess by Grama Panchayats and	Accepted	Not implemented

		Municipalities mandatory.		
16	50 (a)	The D&O license rules applicable to rural LGs be renamed as the Kerala Panchayat Raj (Regulation of Trades, Services and Industries) Rules as suggested by the 4th SFC. The proposed rules applicable to urban LGs shall also be renamed in such a manner	Accepted	Implemented
17	50 (b)	Schedule I of the Kerala Panchayat Raj (Issue of License to Dangerous and Offensive Trades and Factories) Rules, 1996 should be widened so as to incorporate all trades and businesses including new generation commercial establishments.	Accepted	Implemented
18	50 (C)	The annual license fee that can be charged as per Schedule II, III and IV to the Kerala Panchayat Raj (Issue of License to Dangerous and Offensive Trades and Factories) Rules 1996 are recommended to be revised. Schedule II should be revised as detailed at Table 7.2 (para 7.35)	Accepted	Not implemented
19	53	The rent on shops and buildings rented out by the Local Governments and community halls and auditoriums be rationalized so as to get the rate of rent fixed by the PWD applicable to that area	Accepted	Not implemented
20	54	The rates of all other non-tax items (except fee for marriage certificate) shall be raised at least by 50%.	Accepted with modification.	Not implemented
21	60	E-governance should be made use of in the area of revenue mobilization. All database relating to revenue mobilization should be computerized and the system generated message through SMS/e-mail as to the tax and non-tax due be sent automatically to all concerned.	Accepted	Not implemented
22	61	Considering the issue of property tax receipt required by the residents of Idukki and Wayanad districts for various purposes in the absence of valid title deeds, and the possibility of existence of similar problems in other districts as well, the Commission has recommended that there shall not be exemption from the payment of property tax.	Accepted	Not implemented

23	67	Continue the existing Cell in the Finance Department to monitor implementations of recommendations of the State Finance Commission. The Commission also recommends to set up another Cell in the LSGD to follow up and monitor implementation of recommendations except devolution, allocation and release of funds, administration of utilization of fund, monitoring expenditure and data base on LG finance which will be entrusted with the SFC Cell in Finance Department. The Cell in LSGD shall have personnel with sufficient field experience in Panchayat and Municipal matters.	Accepted	Partially implemented. In LSGD no such cell constituted.
24	71	Performance Audit System in Urban Local Governments should be strengthened urgently and adequate staff should be provided either through fresh recruitment or through deployment in this regard, so as to make the system as envisaged in the Act and Rules.	Accepted	Not implemented
25	72	The following shall be done in connection with the assets of LGs: (i) The 'Sachitra' software be made more user friendly. (ii) There should be provision to recognize addition/deletion of assets each and every year. (iii) The 'Sachitra' software be integrated with 'Saankhya' software so as to update assets automatically. (iv) When a project which creates asset is completed, the asset register should be updated automatically (Asset is mainly created with development fund and own fund. Maintenance fund is given for the maintenance of assets and not for asset creation. However, this fund is permitted to be utilized for the construction of compound wall and roof changing. The assets created so with the maintenance fund can also be added to the existing assets). (v) In the case of roads which pass through more than one ward/division that should be entered in the asset register as one road in single	Accepted	Not implemented

		length chainage. (vi) While searching the assets, the following details should be exhibited: a) Name of asset b) Name of ward/division c) Name of village d) Block number e) Survey number (vii) The cost of assets the valuation of which could not be undertaken is shown as Re.1 in asset register. The market value of such assets should be assessed and the asset register be updated accordingly. (viii) Duplication of assets should completely be avoided. The facing sheet of the asset register should contain an abstract of the total assets under the control of Local Government as detailed at table 12.2, 12.3 and 12.4. This abstract should be certified by the Kerala State Audit Department at the time of statutory audit every year.		
26	73	LSGD shall take urgent steps to notify the asset register in the official gazette so as to help the Local Governments to claim legal validity over the assets owned by them. There should be a mechanism in LSGD to monitor updating of asset register by Local Governments concerned regularly.	Accepted	Not implemented
27	76	One post each of an Accountant in the rank of Head Clerk be designated in all Municipalities, Municipal Corporations and District Panchayats by deploying existing post in the same LG. No new post shall be created in this regard. The proposed Accountant should be responsible for handling AFS and budget of LGs. The Accountant shall be permitted to be in the post for at least three years.	Accepted with modification.	Not implemented
28	79	LSGD shall come out immediately with a budget manual applicable to both rural and urban LGs.	Accepted	Not implemented
29	80	The budgets of LGs should be more realistic based on systematic and scientific estimates.	Accepted	Not implemented
30	83	The SFC cell should prepare a handbook of guidelines for utilization of funds, viz. General Purpose, Maintenance (Road and Non-Road) and Development for various items in Malayalam.	Accepted with modification	Not implemented

31	84	New posts in the cadre of Assistant Engineer shall be created in three regions to look after the engineering related issues of municipal corporations and municipalities. The posts recommended are Environmental Engineer, Mechanical Engineer and Electrical Engineer.	Partially accepted	Not implemented
32	85	The total amount and the rate of subsidies given to similar beneficiary schemes such as housing, land purchase and other schemes meant for BPL households, SC/ST, etc. by the Government Departments and LGs should be made uniform. The rate of subsidies of LGs will be taken as base rate.	Accepted	Not implemented
33	87	At least two months should be given to LGs for preparation of projects other than the peak period of execution (January to March). In the case of medium or major engineering or technical projects, the detailed project preparation shall be entrusted to retired engineers, officers, consultancy organisations, engineering colleges and research institutions on payment basis. The DPC shall give approval of a panel of persons and institutions submitted by the LGs for the purpose.	Accepted	Not implemented
34	89	A mechanism shall be formulated to scrutinize the work executed by the beneficiary committees. The GPs, Municipalities and Municipal Corporations should place a list of all projects implemented through beneficiary committees in a ward during a financial year in the first Grama Sabha meeting of the subsequent financial year. Details of the names of the persons of beneficiary committee, the purpose of project and amount spent, achievement of physical and financial target, etc. may be placed in the Grama/Ward Sabha for scrutiny and making assessment/observations. The observations of Grama/Ward Sabha may be recorded and appropriate action shall be initiated by the Panchayat Committee/Municipal Council/Council of MC on it. The quality of the work executed through the contractor should also be scrutinized in the same manner.	Accepted	Not implemented

35	91	All the vacant posts of engineers, overseers and other field staff in Grama, Block and District Panchayats, Municipalities and Municipal Corporations should be filled immediately. There should be a mechanism to fill the vacancies as and when they arise. Every Grama Panchayat should have at least a full time Assistant Engineer. The unhealthy practice of frequent transfer of engineers should be stopped. An engineer should be given a tenure of at least three years in a LG.	Accepted	Not implemented
36	99	Extensive public awareness programmes shall be conducted to improve participation in Grama/Ward Sabha and Ward Committee meetings. Judicious and fair selection of beneficiaries, provision of effective and mandatory civic services, due consideration of proposals put forward by the participants shall also be ensured to improve participation. The entire proceedings of the Sabha/ Committee shall be video recorded. All participants should be covered in the recording. The CD/ DVD of the recording shall be kept in the office like any other records and the same shall be subject to verification/ inspection/audit in future. The LG shall give an incentive which can be a project costing not less than Rs.1 lakh to one Grama/Ward Sabha and Ward Committee which has the maximum percentage of participation in a financial year. The LG shall keep a complaint/suggestion book in the Grama/Ward Sabha and Ward Committee meeting to record the opinion of the participants as to the functioning of the meeting and their opinion shall be given due weightage in future.	Accepted	Not implemented
37	100	That the provision in section 253 and section 67 which were in existence in the original the Kerala Panchayat Raj Act, 1994 and the Kerala Municipality Act, 1994 respectively shall be re-introduced so as to make the elected representatives also liable for the loss, waste or misappropriation of money or property of the LG occurred due to their action.	Accepted	Not implemented
38	101	The Advocate fee which an LG can pay in a year in connection with litigation in a Court	Accepted	Not implemented

		of Law can be revised as follows: Litigation up to District- Level Court - Rs.5000 to Rs.10000 Litigation in High Court - Rs.10000 to Rs.20000 Litigation in Supreme Court - Rs.50000 The present practice will continue in the case of payment of any amount beyond this ceiling.		
39	103	The LGs shall be permitted to revise their budget only twice in a financial year. Section 214 (5) of the Kerala Panchayat Raj Act, 1994 and section 293 (5) of the Kerala Municipality Act, 1994 shall be amended accordingly.	Accepted	Not implemented

ANNEXES

Annexe : 1.1

Consultation with key officials of the major departments transferred to Local Governments

1.1.1. Meeting with the Heads of Departments of Agriculture, Animal Husbandry, Dairy Development, Soil Survey and Soil Conservation, Fisheries Departments and Matsyafed at the office of the Chairman.

Sl. No.	Date	Name	Designation & Department
1	14-02-2020	Dr. M.K. Prasad	Director, Animal Husbandry Department
		Dr.M.K. Pradeep Kumar	Additional Director (Planning), Animal Husbandry Department
2.	14-02-2020	Shri. S. Sreekumar	Director, Dairy Development Department
		Shri. Prakash. M	Deputy Director (Extension), Dairy Development Department
		Shri. Koshy K Alex	Assistant Director, Dairy Development Department
3.	26-02-2020	Dr. K. Vasuki IAS	Director, Agriculture Department
		Smt. Mary Thomas	Additional Director (Planning)
		Shri. Shaji. A	Senior Finance Officer, Directorate of Agriculture
		Shri. V. Babu	State Agricultural Engineer (i/c), Directorate of Agriculture
		Shri.S.Sivaramakrishnan	Deputy Director (Planning)
		Sri. S. Biju	Deputy Director of Agriculture
		Smt. Rajeswari. S.R	Deputy Director of Agriculture
4.	26-02-2020	Smt. S. Ambily	Director (i/c), Soil Survey and Soil Conservation Department
5	03-07-2020	Smt. Sandhia. R	Additional Director of Fisheries
		Sri. Ignatious Mandro B	Joint Director of Fisheries
6	03-07-2020	Dr. Lawrence Harold	Managing Director, Matsyafed
		Smt. Sobha. J	Assistant Manager, Matsyafed
		Sri. Surendran P.P	Deputy General Manager (Commercial)
7	03-09-2020	Dr. T.V. Rajendralal.	Additional Director (Extension)
		Sri. Radhakrishnan. K	Assistant Director (Planning), Agriculture Department
8	03-09-2020	Dr. Sabu.S.M	Additional Director, Planning, Animal Husbandry
		Dr. Shajil.A.H	Asst. Director, Animal Husbandry

1.1.2. Meeting with the Director of Health Service, Director (ISM), Kerala Medical Service Corporation and officials of Health Department.

Sl. No.	Date & Venue	Name	Designation & Department
1	06-03-2020 Bodhi Hall 6th Floor Annexe -1 Govt. Secretariat	Dr. Rathan U Kelkar IAS	State Mission Director, National Health Mission, Kerala
		Dr. K. Jamuna	Director of Health Services
		Dr. C.K. Jagadeesan	Deputy Director of Health Service, Ardram Mission,
		Dr. K.S. Preeya	Director, Indian Systems of Medicine
		Dr. R. Anil Kumar	Joint Director, Indian Systems of Medicine
		Dr. Dileepkumar S.R	General Manager, Kerala Medical Services Corporation Ltd.
2	07-09-2020 Office of the Chairman	Dr. Simi Sarang. S	Medical Officer (HG), Adichanalloor Homoeo Dispensary, Kollam
		Dr. D. Bijukumar	DMO, Pathanamthitta

1.1.3. Meeting with the Heads of Departments of Scheduled Caste Development and Scheduled Tribe Development Department on matters relating to the Terms of reference of the commission at Bodhi Hall, 6th Floor, Annexe – I, Government Secretariat.

Sl. No.	Date	Name	Designation & Department
1	06-03-2020	Smt. P.I. Sreevidya IAS	Director, Scheduled Caste Development Department
2		Sri. Rajesh Prakash	Senior Finance Officer, Scheduled Caste Development Department
3		Smt. P.J. Amina	Chief Planning Officer, Scheduled Caste Development Department
4	29-06-2020	Dr. P. Pugazhendi IFS	Director, Scheduled Tribe Development Department
5		Sri. Sajeendran. V	Joint Director (i/c), Scheduled Tribe Development Department
6		Sri. Krishna Prakash. K	Deputy Director, Scheduled Tribe Development Department
7		Sri.Shumin S. Babu	Assistant Director, Scheduled Tribe Development Department
8		Smt. N. Mayadevi	Deputy Manager, Kerala State Development Corporation for SC/ST
9	18.09.2020	Sri. Tommy Chacko	Joint Director, Scheduled Caste Development Department

10	Sri. Joseph John	Deputy Director, Scheduled Caste Development Department

1.1.4. Meeting with the Director General of Education and officials of Education Department at Bodhi Hall, 6th Floor, Annexe – I, Government Secretariat

Sl. No.	Date	Name	Designation & Department
1	02-07-2020	Sri. Jeevan Babu.K IAS	Director of General Education
		Smt. Deepa Martin	Chief Planning Officer, Directorate of General Education
2	02-07-2020	Dr. Kuttikrishnan A.P	State Project Director, Samagra Siksha Keralam
		Sri. Udhayan. C.C	Finance Officer, Samagra Siksha Keralam
3	18-09-2020	Sri. C.A. Santosh	Additional Director, Directorate of General Education
		Smt. Deepa Martin	Chief Planning Officer, Directorate of General Education
		Sri. Mohan Kumar. N	Finance Officer, Directorate of Vocational Higher Secondary Education
		Smt. Sheeba. S	Deputy Director, Directorate of Vocational Higher Secondary Education

1.1.5. Meeting with the Heads of Departments of Women and Child, Social Justice Departments and Kerala Social Security Mission on 02.07.2020 at Bodhi Hall, 6th Floor, Annexe – I, Government Secretariat.

Sl. No.	Name	Designation & Department
1	Smt. Anupama. T.V IAS	Director, Women & Child Development
	Smt. Girija Kumari. R	Junior Superintendent, Women & Child Development
	Smt. Sheeba George IAS	Director, Social Justice Department
	Smt. Jalaja. S	Joint Director (i/c), Social Justice Department.
	Dr. Mohammed Asheel	Executive Director, Kerala Social Security Mission
	Sri. S. Saheerudeen	State Programme Manager, Kerala Social Security Mission

Annexe : 1.2

List of participants of the meeting held on 13.11.2020 with Vice Chairman, Member Secretary and Members of State Planning Board through Video Conferencing.

Sl. No.	Name	Designation
1.	Dr.V.K.Ramachandran	Vice Chairman
2.	Dr. Venu V IAS	Member Secretary
3.	Dr.K.N Harilal	Member
4.	Dr.B.Ekbal	Member
5.	Dr.K.Raviraman	Member
6.	Dr.Mridul Eapen	Member
7.	Dr.T.Jayaraman	Member
8.	Dr.R.Ramakumar	Member
9.	Smt. Gayathri Nair	EA to Vice Chairman
10.	Dr. V.Santhosh	Chief, PPD
11.	Shri.N.R. Joy	Chief, I&I
12.	Shri.S.Nagesh	Chief, Agriculture
13.	Shri. Shaji.P	Chief, PCD
14.	Dr. Bindhu P Varghese	Chief, SS
15.	Smt. Josephine J	Chief, DPD
16.	Smt. Rekha V Dev	Chief i/c, Evaluation

Annexe : 1.3

Meeting with the Commissioner of GST and officials of LSGD pertaining to the implications of GST on Advertisement Tax and Entertainment Tax on 30.09.2020 at Bodhi Hall, Annexe – I, Government Secretariat.

Sl. No.	Name	Designation & Department
1	Shri. Anand Singh IAS	Commissioner, State Goods and Services Tax Department
	Shri. Mansur. M.I	Joint Commissioner, State Goods and Services Tax Department
	Shri. Shahul Hameed	Deputy Commissioner, State Goods and Services Tax Department
2	Shri. U.V. Jose IAS	Additional Secretary, LSGD
	Shri. Gopalakrishnan Potti. V	Finance Officer, Urban Affairs

Annexe : 1.4

Meeting with Head and Senior Officers of National Informatics Centre, Kerala conducted on 04.01.2020 at the Office of the Chairman.

Sl. No.	Name	Designation & Department
1	Sri. T. Mohana Dhas	Deputy Director General & State Informatics Officer, NIC
2.	Shri. M. Asir Edwin	Deputy Director General, National Informatics Centre
3.	Shri. Ajith Bhrahmanandan	Scientist
4.	Shri.A Nisarudeen	Sr. Technical Director, National Informatics Centre

Annexe : 1.5

Meeting with the Officials of IKM and K-DISC on matters relating to IKM software on 10.03.2020 at Office of the Chairman.

Sl. No.	Name	Designation & Department
1.	Dr. P.V Unnikrishnan	Strategic Advisor, Kerala Development Innovation Strategic Council
	Shri. Neelakantan D.S	Technical Director, IKM
	Shri. Arunkumar. S	Technical Officer, IKM
	Shri. Jiju Krishnan. K	Domain Expert, IKM

Annexe : 1.6

Meeting of the State Finance Commission with the serving and retired District Planning Officers conducted at State Planning Board Office, Pattom, Thiruvananthapuram.

18/01/2020		
Sl. No.	**Name**	**Designation & Department**
1	Shri. Radhakrishnan. M,	District Planning Officer (Rtd.), Thiruvananthapuram
2	Shri. J. Nelson	District Planning Officer (Rtd.)
3	Shri. Siraj Kunju. M	District Planning Officer (Rtd.)
4	Smt. Prasannakumary. N	Chief (i/c), Decentralised Planning Division, State Planning Board
5	Shri. Prashanth. D	Chief (Rtd.), Plan Co-Ordination Division, State Planning Board
6	Smt. Jaya. K	Chief (i/c) (Rtd.), Plan Co-ordination Division, State Planning Board
7	Smt. Geetha. U	District Planning Officer (Rtd.)
8	Shri. K.M. Suresh	District Planning Officer (Rtd.)

9	Shri. Kamalasanan Nair	Chief (i/c) (Rtd.), Plan Co-Ordination Division, State Planning Board
10	Shri. Shaji. P	District Planning Officer, Kollam
11	Smt. Litty Mathew	District Planning Officer, Ernakulam
13	Smt. Maya. T.R	District Planning Officer, Thrissur
14	Shri. Sreelatha. N.K	District Planning Officer, Kozhikode
15	Shri. Prakasan. K	District Planning Officer, Kannur
16	Shri. Sathya Prakash. S	District Planning Officer, Kasaragod
17	Dr. M. Suresh Kumar	Chief (i/c) , Plan Co-Ordination Division, State Planning Board
18	Shri. Pradeep Kumar. P	Joint Director, Joint Director, Perspective Planning Division, State Planning Board
19	Shri. N.K. Rajendran	Joint Director, Agriculture Division, State Planning Board
20	Shri. Biju V.S	Former District Planning Officer & Additional Private Secretary to Minister for Industries, Sports & Youth Affairs

20/02/2020		
Sl. No.	**Name**	**Designation & Department**
1	Shri. Radhakrishnan. M	District Planning Officer (Rtd.), Thiruvananthapuram
2	Shri. Siraj Kunju. M	District Planning Officer (Rtd.)
3	Smt. Prasannakumary. N	Chief (i/c), Decentralised Planning Division, State Planning Board
4	Shri. Prashanth. D	Chief (Rtd.), Plan Co-Ordination Division State Planning Board
5	Smt. Jaya. K	Chief (i/c) (Rtd.), Plan Co-ordination Division, State Planning Board
6	Smt. Geetha. U	District Planning Officer (Rtd.)
7	Shri. K.M. Suresh	District Planning Officer (Rtd.)
8	Shri. Kamalasanan Nair	Chief (i/c) (Rtd.), Plan Co-Ordination Division, State Planning Board
9	Shri. J. Nelson	District Planning Officer (Rtd.),
10	Shri. Shaji. P	District Planning Officer, Kollam
11	Smt. Litty Mathew	District Planning Officer, Ernakulam
12	Smt. Maya. T.R	District Planning Officer, Thrissur
13	Shri. Sreelatha. N.K	District Planning Officer, Kozhikode

14	Shri. Prakasan. K	District Planning Officer, Kannur
15	Shri. Sathya Prakash. S	District Planning Officer, Kasaragod
16	Dr. M. Suresh Kumar	Chief (i/c) , Plan Co-Ordination Division, State Planning Board
17	Shri. Pradeep Kumar. P	Joint Director, Joint Director, Perspective Planning Division, State Planning Board
18	Shri. S.S. Nagesh,	Chief, Agriculture Division, SPB
19	Shri. Biju V.S	Former District Planning Officer & Addtl. Private Secretary to Minister for Industries, Sports & Youth Affairs
20	Smt. Preetha. K.S	Deputy District Planning Officer, Thiruvananthapuram
21	Shri. Jagal Kumar	Planning Officer, Pathanamthitta
22	Smt. Lathy. K.S,	Planning Officer, Alappuzha
23	Smt. Tess. P. Mathew	District Planning Officer, Kottayam
24	Smt. Sheela. K.K	District Planning Officer, Idukki
25	Smt. Eliyamma Nainan	Planning Officer, Palakkad
26	Shri. C. Mathew	District Planning Officer, Malappuram
27	Smt. Subhadra Nair	Asst. District Planning Officer & DPO (i/c) Wayanad

Annexe : 1.7

1.7.1 Meeting of the Sixth State Finance Commission with leaders of Municipal Chairman's Chamber and normatively selected Chairpersons of Municipalities on 29.09.2020

Sl. No.	Name	Municipality	Designation & Department
1.	Shri. Ramesan V V	Kanhangad	Chairman Municipal Chairman's Chamber
2.	Smt. W R Heeba	Neyattinkara	Vice Chairman, Municipal Chairman's Chamber
3.	Shri. Sabu K Jacob	Piravam	Secretary, Municipal Chairman's Chamber
4.	Shri. K P Kurup	South Paravur	Executive Committee Member, Municipal Chairman's Chamber
5.	Smt. Leela Abilash	Mavelikkara	Executive Committee Member, Municipal Chairman's Chamber
6.	Prof. Sudha Susheelan	Harippad	Executive Committee Member, Municipal Chairman's Chamber
7.	Shri. Ramesh D Kurup	North Paravur	Executive Committee Member, Municipal Chairman's Chamber
8.	Smt. Usha Sasidharan	Muvattupuzha	Executive Committee Member, Municipal Chairman's Chamber
9.	Shri. N K Akbar	Chavakkad	Executive Committee Member, Municipal Chairman's Chamber
10.	Shri. C C Vipin Chandran	Kodungaloor	Executive Committee Member, Municipal Chairman's Chamber
11.	Shri. K K Nazer	Kottackal	Executive Committee Member, Municipal Chairman's Chamber
12	Shri. M Muhammed Salim	Perinthalmanna	Executive Committee Member, Municipal Chairman's Chamber
13.	Sri. K Sreedharan	Vadakara	Executive Committee Member, Municipal Chairman's Chamber
14.	Adv. P Kulsu	Payyoli	Executive Committee Member, Municipal Chairman's Chamber

1.7.2. Meeting of the Sixth State Finance Commission with Mayors and Deputy Mayors of Corporations held on 22-09-2020

Corporation Mayors/Deputy Mayors Meeting

Sl. No.	Name	Designation & Department
1	Smt. Ajitha Jayarajan	Mayor, Thrissur Corporation
2.	Smt. Soumini Jayan	Mayor, Kochi, Corporation
3.	Shri. Sreekumar	Mayor, Thiruvananthapuram Corporation
4.	Shri. Thottathil Raveendran	Mayor, Kozhicode Corporation
5.	Smt. Zeenath	Mayor, Kannur Corporation
6.	Smt. Rakhi Ravikumar	Deputy Mayor, Thiruvananthapuram Corporation
7.	Shri. Prem Kumar	Deputy Mayor, Kochi Corporation
8.	Shri. Raffi Jose	Deputy Mayor, Thrissur Corporation
9.	Shri. Ragesh P K	Deputy Mayor, Kannur Corporation

1.7.3. List of participants of the meeting held on 22.09.2020 with District Panchayat Presidents through Video Conferencing.

Sl. No.	Name	Designation & Department
1.	Shri. V K Madhu	President, Thiruvananthapuram Dist. Panchayat
2.	Smt. C. Radhamony	President, Kollam Dist. Panchayat
3.	Smt. Annapurnadevi	President, Pathanamthitta Dist. Panchayat
4.	Shri. G Venugopal	President, Alappuzha Dist. Panchayat
5.	Adv. Sebastian Kulathungal	President, Kottayam Dist. Panchayat
6.	Kum. Kochu Thresya Paulose	President, Idukki Dist. Panchayat
7.	Smt. Dolly Kuriakose	President, Eranakulam Dist. Panchayat
8.	Smt. Mary Thomas	President, Thrissur Dist. Panchayat
9.	Adv. K Santhakumary	President, Palakkad Dist. Panchayat
10.	Shri. A P Unnikrishnan	President, Malappuram Dist. Panchayat
11.	Shri. Babu Parasseri	President, Kozhikode Dist. Panchayat
12.	Smt. K B Nazeema	President, Wayanad Dist. Panchayat
13.	Shri. Sumesh K V	President, Kannur Dist. Panchayat
14	Shri. A G C Basheer	President, Kasaragod Dist. Panchayat

1.7.4 Block Panchayath Association

Sl. No.	Name	Designation & Department
1.	Shri. Subash R	President, Block Panchayat Association
2.	Smt. Arunadevi	Secretary, Block Panchayat Association
3.	Shri. Afsal P N	Executive Member, Block Panchayat Association

1.7.5. List of participants of the meeting held on 23.09.2020 with State & District Level Presidents and Secretaries of Grama Panchayat Association through Video Conferencing.

Sl. No.	Name	Designation & Department
1.	Adv. K Thulasi Teacher	President, Grama Panchayat Association and Kalady Grama Panchayat
2.	Adv. P Viswambhara Panikker	General Secretary, Grama Panchayat Association and President Budhanoor Grama Panchayat
3.	Shri. S Nazarudeen	Vice President, Grama Panchayat Association, Nedumpana Grama Panchayat
4.	Shri. Thomas Vakkathanam	Vice President, Grama Panchayath Association, Udayagiri Grama Panchayat
5.	Shri. M D Abdul Jabbar	Vice President, Grama Panchayath Association, Valiyaparampa Grama Panchayat
6.	Shri. H Niyas	Secretary,Chingoly Grama Panchayat
7.	Smt. Beena Vijayan	Secretary Meenagady Grama Panchayat
8.	Shri. K. Narayanan	Secretary,Pappinissery Grama Panchayat

Annexe : 1.8

1.8.1. List of participants of the meeting held on 11.09.2020 with the Director of Panchayats and selected Village Panchayat Secretaries through Video Conferencing.

Sl. No.	Name	Designation & Department
1	Smt. Dr. P K Jayasree IAS	Director, Panchayats
2	Shri. Mohammed Rafeeque	Secretary, Kaipamangalam Grama Panchayat
3	Shri. Jothis V	Secretary, Peringamala Grama Panchayat
4	Shri. Shahir K A	Secretary, Madappally Grama Panchayat
5	Shri. V J Paul	Secretary, Punnapra North Grama Panchayat
6	Shri. Sahajan	Secretary, Adimaly Grama Panchayat
7	Shri. Sreejith	Secretary, Kottathara Grama Panchayat
8	Shri. Manoj N	Secretary, Kinanoor Karinthalam Grama Panchayat
9	Smt. Jayalakshmi	Secretary, Kondazhi Grama Panchayt
10	Shri. Mahesh	Secretary, Pallassana Grama Panchayat
11	Smt. Hema Resheed	Secretary, Noolpuzha Grama Panchayat
12	Shri. Haridas	Secretary, Vellinezhi Grama Panchayt
13	Shri. Ajith Kumar V R	Secretary, Chadayamangalam Grama Panchayat
14	Shri. Ajmal J	Secretary, Sooranad South Grama Panchayat
15	Shri. Shaju P B	Secretary, Karulai Grama Panchayat
16	Shri. Sunil Kumar	Secretary, Thalakkulathur Grama Panchayat
17	Shri. Anilkumar	Secretary, Elanthoor Grama Panchayat
18	Shri. Nandakumar	Secretary, Vallicode Grama Panchayat
19	Shri. Abdulla V M	Secretary, Mullankolly Grama Panchayat
20	Shri. P M Abdul Samad	Secretary, Edavetty Grama Panchayat
21	Shri. Sanjay Prabhu D	Secretary, Kuzhippilly Grama Panchayat
22	Shri. Rajesh KK	Secretary, Payyavoor Grama Panchayat
23	Shri. Rekha M K	Secretary, Thiruvarppu Grama Panchayat
24	Shri. Joseph M Chacko	Secretary, Kallar Grama Panchayat
25	Shri. Abu Faisal	Secretary, Kalpakanchery Grama Panchayat
26	Smt. Preethi Nath	Secretary, Chenkal Grama Panchayat
27	Shri. Santhosh Kumar V P	Secretary, Karivellur- Peralam Grama Panchayat

28	Shri. Rajesh T Varghese	Secretary, Mulanthuruthy Grama Panchayat
29	Shri. Mirash O S	Technical Officer, KILA

1.8.2. List of participants of the meeting held on 05.10.2020 with selected Block Panchayat Secretaries through Video Conferencing.

Sl. No.	Name Of Block Development Office	Block
1.	Shri. Ajith Kumar	Nemom Block
2.	Shri. Suresh Kumar K S	Nedumangad Block
3.	Shri. George Alocious	Mukathala Block
4.	Shri. Ajayakumar	Oachira Block
5.	Shri. Rajeshkumar C C	Elanthoor Block
6.	Shri. Uthaman.B	Mallappally Block
7.	Shri. Dilshad E	Bharanikavu Block
8.	Shri. Thomas K A	Kanjikuzhi Block
9.	Shri. Shinod P R	Kaduthuruthy Block
10.	Shri. Sujith P N	Vazhoor Block
11.	Shri. Danesh B	Kattappana Block
12.	Shri. Bhagyaraj K R	Elamdesham Block
13.	Shri. Byju	Pampakuda Block
14.	Smt. Sreedevi Namboothiri	Vypin Block
15.	Shri. Ganesh	Pazhayannur Block
16.	Shri. Amal Das	Ollukkara Block
17.	Shri. Vinodkumar	Sreekrishnapuram Block
18.	Shri. Jineesh	Nemmara Block
19.	Shri. Keshavadas P	Kalikavu Block
20.	Shri. M P Ramdas	Ponnani Block
21.	Shri. V K Padmalochanan	Kozhikode Block
22.	Shri. Prejukumar K T	Kunnummal Block
23.	Shri. Shri. Seccariya V T Kuriyakose	Mananthawady Block
24.	Shri. Baby P V	Panamaram Block
25.	Shri. Subash T V	Panoor Block
26.	Shri. Rajesh R Nath	Edakkad Block
27.	Shri. Satheeshan M V	Neeleswaram Block
28.	Shri. Surendran N	Manjeswaram Block

1.8.3. List of participants of the meeting held on 22.09.2020 with District Panchayat Secretaries through Video Conferencing.

Sl. No.	Name	Designation & Department
1	Sri. Nandakumar.P	Secretary, District Panchayat, Kasarkode
2	Sri.Ahammed Kabir	Secretary, District Panchayat, Kozhikode
3	Sri.Chandran.V	Secretary, District Panchayat, Kannur
4	Sri. Anilkumar P	Secretary (i/c), District Panchayat, Palakkad
5	Shri.N.A.Abdul Rasheed	Secretary, District Panchayat, Malappuram
6	Shri.Siju Thomas	Secretary, District Panchayat, Kottayam
7	Shri.K Prasad.	Secretary, District Panchayat, Kollam

1.8.4 Meeting of the Sixth State Finance Commission with selected Secretaries of Municipalities & Corporations

Sl. No.	Name	Designation & Department
1	Shri. L S Saji	Secretary, Varkkala Municipality
2.	Shri. S Viswanathan	Secretary, Attingal Municipality
3.	Smt. M K Vrija	Secretary, Paravoor Municipality
4.	Smt. A M Mumthas	Secretary, Pathanamthitta Municipality
5.	Shri. N K Krishnakumar	Secretary, Cherthala Municipality
6.	Shri. K K Manoj	Secretary, Alappuzha Municipality
7.	Shri. S Sanil	Secretary, Mavelikkara Municipality
8.	Smt. Remya Krishnan	Secretary, Vaikom Municipality
9.	Shri. M Muhammad Huwaiz	Secretary, Pala Municipality
10.	Shri. S S Saji	Secretary, Kottayam Municipality
11.	Smt. Kavitha S Kumar	Secretary, Ettumanoor (New) Municipality
12.	Smt. Rajasree P Nair	Secretary, Thodupuzha Municipality
13.	Smt. Beena S Kumar	Secretary, Angamali Municipality
14.	Shri. Toby Thomas	Secretary, Aluva Municipality
15.	Smt. Neethu Lal	Secretary, Perumbavoor Municipality
16.	Shri. Bijumon Jacob	Secretary, Paravoor (North) Municipality
17.	Shri. P S Shibu	Secretary, Thrikkakkara Municipality
18.	Shri. P K Subash	Secretary, Eloor Municipality
19.	Shri. T K Sujith	Secretary, Kodungalloor Municipality
20.	Shri. A S Sreekanth	Secretary, Guruvayoor Municipality
21.	Shri. B Anil Kumar	Secretary, Kunnamkulam Municipality

22.	Shri. Reghuraman	Secretary, Palakkad Municipality
23.	Shri. A Noushad	Secretary, Chittoor Thathamangalam Municipality
24.	Shri. K Subramanya(ME i/c)	Secretary, Malappuram Municipality
25.	Shri. R Pradeep Kumar	Secretary, Ponnani Municipality
26.	Shri. Arun Rengan	Secretary, Vadakara Municipality
27.	Shri. N K Hareesh	Secretary, Mukkam (New) Municipality
28.	Shri. V S Sandeep Kumar	Secretary, Kalpatta Municipality
29.	Shri. N K Ali Asuhar	Secretary, Sulthan Batheri (New) Municipality
30.	Shri. K Manohar	Secretary, Thalasserry Municipality
31.	Shri. M Suresan	Secretary, Anthoor (New) Municipality
32.	Shri. K G Reveendran (Provisional)	Secretary, Panoor (new) Municipality
33.	Shri. Ansal Isac	Secretary, Iritty (New) Municipality
34.	Shri. J Mohammed Shafi	Secretary, Kasaragod Municipality

1.8.5. List of participants of the meeting held on 14.09.2020 with officers of Rural Development Department through Video Conferencing.

Sl. No.	Name	Designation & Department
1.	Shri. V.S Santhoshkumar	Additional Development Commissioner
2.	Shri. Binz C Thomas	Joint Development Commissioner & Joint Programme Co-ordinator - MNREGS, Idukki
3.	Smt. C.S Lethika	Joint Development Commissioner & Joint Programme Co-ordinator - MNREGS, Palakkad
4.	Shri. Ramakrishnan K M	Joint Development Commissioner Commissioner & Joint Programme Co-ordinator -MNREGS, Kannur
5.	Shri. P Vijayakumar	Joint Development Commissioner Commissioner & Joint Programme Co-ordinator -MNREGS,Malappuram
6.	Shri. Mohammed Jha	Joint Development Commissioner Commissioner & Joint Programme Co-ordinator -MNREGS, Kozhikode
7.	Shri. Balagopal.P.C	Joint Development Commissioner Commissioner & Joint Programme Co-ordinator -MNREGS, Thrissur

8.	Shri. P.C. Majeed	Project Director,Poverty Alleviation Unit, Wayanad
9.	Smt. Preeti Menon	Project Director, Poverty Alleviation Unit, Malappuram
10.	Shri. Pradeepkumar,V	Project Director,Poverty Alleviation Unit, Alappuzha
11.	Shri. Vijayakumar.Y	Project Director, Poverty Alleviation Unit, Thiruvananthapuram

1.8.6 List of participants of the meeting held on 14.09.2020 with Joint Director of Panchayats, Deputy Director of Panchayats and Assistant Director of Panchayats through Video Conferencing.

Sl.No.	Name	Designation & Department
1	Shri. Ramankutty	Joint Director of Panchayat
2	Shri. Rajan	Deputy Director, Malappuram
3	Smt. Thresyama Antony	Deputy Director, Thiruvananthapuram
4	Shri. Binun Vaheed	Deputy Director, Kollam
5	Shri. Shaji Bonsale	Deputy Director, Pathanamthitta
6	Shri. Binu John	Deputy Director, Kottayam
7	Shri. Kuriakose K V	Deputy Director, Idukki
8	Smt. Malathy K V	Deputy Director, Ernakulam
9	Shri. A V Abdul Latheef	Deputy Director, Thrissur
10	Shri. Rejikumar K K	Deputy Director, Palakkad
11	Shri. Shaji Joseph	Deputy Director, Kozhikode
12	Shri. Jayarajan	Deputy Director, Wayanad
13	Shri. Arun T J	Deputy Director, Kannur
14	Shri. Jaison Mathew	Deputy Director, Kasaragod
15	Shri. Shafeeq	Deputy Director, KILA
16	Shri. Vinod	Assistant Director, Kannur
17	Shri. Prasanth	Assistant Director, Thiruvananthapuram
18	Shri. Sugathan Y L	Assistant Director, Kollam
19	Shri. Rajesh	Assistant Director, Pathanamthitta
20	Shri. Siddique	Assistant Director, Alappuzha
21	Shri. Premarajan	Assistant Director, Kottayam
22	Shri. Joy K J	Assistant Director, Ernakulam
23	Shri. Haridas	Assistant Director, Thrissur
24	Shri. Gopinathan K	Assistant Director, Palakkad

25	Shri. Prasad P T	Assistant Director, Kozhikode
26	Shri. Muralai V K	Assistant Director, Malappuram
27	Shri Byju Jose	Assistant Director, Wayanad
28	Shri. Dhaneesh P M	Assistant Director, Kasaragod

1.8.7. Meeting the Directors and officials of Kerala State Audit Department

Sl. No.	Name	Designation & Department
	A. On 04.01.2020 at the Office of the Chairman.	
1	Shri. D. Sanky	Director, Kerala State Audit Department
2.	Smt. Minimol. K.G	Joint Director, Kerala State Audit Department
3.	Shri. Sunil Das	Deputy Director, Kerala State Audit Department
4.	Shri. Gireeshan Parappoyil	Audit Officer (HG), District Office, Kozhikode
5.	Shri. Siju. P. Damson	AAO, Kerala State Audit Department
6.	Shri. Sasijosh. A	AAO, Kerala State Audit Department
7.	Shri. Sajith. T.K	AO, Kerala State Audit Department
8.	Shri. B. Jayachandran	Audit Officer, Kerala State Audit Department
	B. On 29.09.2020 through Video Conferencing	
1.	Shri. D. Sanky	Director
2.	Shri.Jamaludeen A	Joint Director
3.	Shri. Mohammed Nizar.A	Joint Director

1.8.8. List of participants of the meeting held on 25.09.2020 with selected retired officials of Panchayat through Video Conferencing.

Sl. No.	Name	Designation & Department
1.	Shri. Nandakumar. C	Retired Grama Panchayat Secretary
2.	Shri. Pushparajan Achary	Retired Deputy Director, Panchayat Department
3.	Shri. Muraleedharan.K	Retired Deputy Director, Panchayat Department
4.	Shri. Radhakrishnan.C	Retired Joint Director, Panchayat Department
5.	Shri.Chither. L.P	Retired Assistant Development Commissioner, Rural Development Department
6.	Shri. Gangadharan Nair	Retired Panchayat Secretary

Annexe : 1.9

1.9 Meeting with the Heads of Departments and Officials of Panchayat and Urban Affairs Departments on matters relating to the Terms of reference on 03.11.2020 at Bodhi Hall, 6th Floor, Annexe – I, Government Secretariat.

Sl. No.	Name	Designation & Department
1	Dr. P.K. Jayasree IAS	Director of Panchayats
	Shri. G. Harikumara Menon	Senior Finance Officer, Directorate of Panchayats
	Smt. Josnamol. S	Joint Director of Panchayats
	Shri. Presanth Kumar. K	Assistant Director of Panchayats, Thiruvananthapuram
	Shri. Anilkumar. V	Sr. Superintendent
2	Dr. Renu Raj IAS	Director, Urban Affairs
	Shri. B.K. Balaraj	Joint Director of Urban Affairs

Annexe : 1.10

1.10 Meeting with the officials of Treasury Department on 04.01.2020 at the Office of the Chairman.

Sl. No.	Name	Designation & Department
1.	Shri. Jaffar. A.M	Director, Treasuries Department
	Shri. M.R. Reghunathan Unnithan	Chief Co-ordinator (IT), Directorate of Treasures

Annexe : 1.11

1.11 Meeting with the Local Government Commission at Bodhi Hall, 6th Floor, Annexe – I, Government Secretariat

Sl. No.	Date	Name	Designation & Department
1	03-11-20	Dr. C.P Vinod	Chairman Local Government Commission
		Shri. K. Devarajan	Consultant Local Government Commission
		Shri. M. Vijayakumaran Nair	Consultant Local Government Commission
		Smt. Ajitha. S.S	Sr. Superintendent Local Government Commission

Annexe : 1.12

1.12 Meeting with the Experts of People's Plan Campaign (Janakeeyasuthranam) on 09.11.2020 through Video Conferencing.

Sl. No.	Name
1.	Shri.T P Kunjikkannan
2.	Prof. V K Raveendran
3.	Shri. Padmanabhan P B
4.	Shri. K K Krishnakumar
5.	Dr. Joy Elamon
6.	Dr. Jose Chathukkulam
7.	Shri. S Jamal
8.	Shri. N Jagadeesan
9.	Shri. S R Sanalkumar
10.	Shri.V.G.Manamohan
11.	Shri.R.Ajithkumar

Annexe : 1.13

1.13 Meeting with representatives of political parties on the terms of Reference of the State Finance Commission on 25.09.2020 through Video Conference.

Sl. No.	Participants
1	Shri. K. Prakash Babu - Communist Party of India
2	Shri. P.Rajeev - Communist Party of India (Marxist)
3	Shri. V.D.Satheesan MLA - Indian National Congress
4	Shri. P.K.Rajan Master – Nationalist Congress Party
5	Shri. Kutty Ahammed Kutty – Indian Union Muslim League
6	Shri. Kadannapally Ramachandran – Congress (S)
7	Shri. P.C. George MLA

Annexe : 1.14

1.14 Meeting of the State Finance Commission with former members of the State Planning Board and one to one interaction with former Chairpersons on 18.01.2020.

Sl. No.	Name	Designation & Department
1	Prof(Dr). M.A Oommen	Chairperson, Fourth SFC
2	Prof.(Dr) B.A.Prakash	Chairperson, Fifth SFC

Annexe : 6.1
Analysis of Maintenance Fund Expenditure

The total allocation and expenditure for road and non-road Maintenance Fund as per the category of Local Governments for the last six years is summed up below.

Table 6.1.1: Distribution of Maintenance Fund of all LSGs from 2014-20

(Rs in Crore)

Year	Original Budget Allocation	Release of funds	Per centage of released on original allocation	LSGs Actual Expenditure	Per centage of exp. on funds released
			ROAD		
2014-15	1031.87	1032.45	100.06	1149.42	111.33
2015-16	1171.73	1171.73	100.00	1416.02	120.85
2016-17	1291.85	1291.85	100.00	673.54	52.14
2017-18	1528.41	1584.69	103.68	1522.54	96.08
2018-19	1640.72	1643.90	100.20	1704.64	103.69
2019-20	1918.78	1924.15	100.28	1008.45	52.41
Total	**8583.33**	**8648.77**	**100.76**	**7474.61**	**86.42**
			NON-ROAD		
2014-15	509.64	510.00	100.07	496.93	97.44
2015-16	574.49	574.49	100.00	576.35	100.32
2016-17	645.92	645.92	100.00	464.88	71.97
2017-18	655.03	680.63	103.91	616.36	90.56
2018-19	703.16	703.16	100.00	627.93	89.30
2019-20	822.33	822.33	100.00	537.41	65.35
Total	**3910.57**	**3936.53**	**100.66**	**3319.86**	**84.33**
			TOTAL MAINTENANCE FUND		
2014-15	1541.50	1542.45	100.06	1646.35	106.74
2015-16	1746.22	1746.22	100.00	1992.37	114.10
2016-17	1937.77	1937.77	100.00	1138.42	58.75
2017-18	2183.44	2265.32	103.75	2138.90	94.42
2018-19	2343.86	2347.06	100.14	2332.57	99.38
2019-20	2741.11	2746.48	100.20	1545.86	56.29
Total	12493.90	12585.30	100.73	10794.47	85.77

Source: Award- Appendix IV, Government of Kerala; Release - SFC, Finance Department, GoK; Expenditure - Sulekha software, IKM , Government of Kerala

During 2014-20, 86 per cent of the total Maintenance Fund released (Rs 12,493.90 crore) has been utilised. It is very clear that in 2016-17 and 2019-20 the expenditure is only a little above than 50 per cent of the fund released. COVID-19 pandemic could be a reason for the underutilisation in 2019-20. At the same time, in 2014-15 and 2015-16 the expenditure is higher than the released amount. In 2017-18, an excess amount of 56 crores for road and 25 crores for non-road maintenance expenditure was released than the original budget allocation. The reason given is, in some years additional authorisation was given for clearing bills in treasury que and for spill over work. Between 2014-20, the total additional amount released was 91.40 crores under Maintenance Fund than the budget allocation.

Table 6.1.2 and 6.1.3 which present the Maintenance Fund expenditure for road and non-road during 2014-20 of 1200 LSGs. Table 6.1.2 clearly shows that the compound annual growth rate (CAGR) for the expenditure of Maintenance Fund for road by the different levels of LSGs shows a negative rate of growth in the last six years. In terms of annual percentage change there has been steep decline and increases. The highest increase was recorded in 2017-18 by 126 per cent. In 2016-17 and 2019-20 shows a negative change.

Table 6.1.2 : Maintenance Fund expenditure Road 2014-20

(Rs in crores)

Year	Budget allotted	Actual Expenditure	% to allotted	% to total exp.	% growth of exp. over the previous year
Village Panchayat					
2014-15	631.41	653.69	103.53	15.22	
2015-16	686.30	800.13	116.59	18.62	22.40
2016-17	726.30	366.20	50.42	8.52	-54.23
2017-18	895.76	907.33	101.29	21.12	147.77
2018-19	961.62	967.61	100.62	22.52	6.64
2019-20	1124.60	601.17	53.46	13.99	-37.87
Total	5025.99	4296.13	85.48	100.00	
CAGR	10.10	-1.39			
District Panchayat					
2014-15	211.69	289.11	136.57	16.43	
2015-16	277.30	339.93	122.59	19.32	17.58

Year	Budget allotted	Actual Expenditure	% to allotted	% to total exp.	% growth of exp. over the previous year
2016-17	305.54	154.86	50.68	8.80	-54.44
2017-18	361.48	330.44	91.41	18.78	113.38
2018-19	388.03	406.50	104.76	23.10	23.02
2019-20	453.79	239.04	52.68	13.58	-41.20
Total	1997.83	1759.88	88.09	100.00	
CAGR	13.55	-3.12			
Municipalities					
2014-15	112.30	125.73	111.96	16.58	
2015-16	122.39	173.10	141.44	22.83	37.68
2016-17	156.50	90.07	57.55	11.88	-47.97
2017-18	159.45	179.92	112.84	23.73	99.76
2018-19	171.13	189.37	110.66	24.98	5.25
2019-20	200.13	99.79	49.86	13.16	-47.31
Total	921.90	758.19	82.24	100.00	
CAGR	10.11	-3.78			
Corporations					
2014-15	76.47	80.87	105.76	14.43	
2015-16	85.75	102.84	119.93	18.35	27.16
2016-17	103.52	62.41	60.29	11.13	-39.32
2017-18	111.72	104.85	93.85	18.70	68.01
2018-19	119.94	141.16	117.69	25.18	34.63
2019-20	140.26	68.45	48.80	12.21	-51.51
Total	637.66	560.58	87.91	100.00	
CAGR	10.64	-2.74			
Grand Total – Road 2014-20					
2014-15	1031.87	1149.40	111.39	1,151.84	
2015-16	1171.73	1416.00	120.85	1,419.00	23.19
2016-17	1291.86	673.54	52.14	674.97	-52.43
2017-18	1528.41	1522.54	99.62	1,525.77	126.05
2018-19	1640.72	1704.64	103.90	1,708.26	11.96
2019-20	1918.78	1008.45	52.56	1,010.59	-40.84
Total	8583.37	7474.57	87.08	7,490.43	
CAGR	10.89	-2.16			

Source: Budget- Appendix IV, Government of Kerala, Expenditure - Sulekha software, IKM, Government of Kerala

Unlike expenditure of road Maintenance Fund, the profile of non-road expenditure as given in Table 6.1.3 shows a positive increase, especially in the case of municipalities.

Table 6.1.3: Maintenance Fund Expenditure Non-Road 2014-20

(Rs in Crore)

Year	Budget allocation	Actual Expenditure	% share of total Budget	% share of total exp.	% growth of exp. over the previous year
Village Panchayat					
2014-15	280.36	265.4	94.65	15.56	
2015-16	314.38	297.9	94.77	17.47	12.28
2016-17	338.71	237.1	69.99	13.90	-20.44
2017-18	358.31	313.8	87.57	18.40	32.36
2018-19	368.74	319.2	86.57	18.72	1.75
2019-20	431.23	272.28	63.14	15.96	-14.71
Total	**2091.72**	**1705.64**	**81.54**	**100.00**	
CAGR	7.44	0.43			
Block Panchayat					
2014-15	53.66	60.29	112.36	18.25	
2015-16	62.03	66.22	106.75	20.04	9.83
2016-17	69.60	57.50	82.62	17.40	-13.18
2017-18	70.58	69.62	98.64	21.07	21.08
2018-19	75.73	76.83	101.46	23.25	10.37
2019-20	88.57	66.76	75.37	20.20	-13.12
Total	**420.17**	**330.46**	**78.65**	**100.00**	
CAGR	8.71	1.71			
District Panchayat					
2014-15	76.74	82.02	106.88	14.84	
2015-16	90.75	90.21	99.40	16.32	9.98
2016-17	101.17	74.81	73.95	13.54	-17.07
2017-18	102.59	105.36	102.70	19.07	40.84
2018-19	110.12	108.83	98.84	19.69	3.29
2019-20	128.78	91.39	70.97	16.54	-16.03
Total	**610.15**	**552.64**	**90.57**	**100.00**	
CAGR	9.01	1.82			
Municipality					
2014-15	54.61	55.53	101.68	16.43	
2015-16	61.58	73.30	119.02	21.68	31.99
2016-17	79.82	57.16	71.61	16.91	-22.02
2017-18	69.48	78.46	112.92	23.21	37.27
2018-19	86.91	73.61	84.70	21.77	-6.18
2019-20	101.64	69.83	68.71	20.66	-5.13
Total	**454.05**	**338.07**	74.46	**100.00**	
CAGR	10.91	3.89			
Corporation					
2014-15	44.27	33.72	76.16	13.14	

Year	Budget allocation	Actual Expenditure	% share of total Budget	% share of total exp.	% growth of exp. over the previous year
2015-16	45.75	48.68	106.42	18.98	44.38
2016-17	56.64	38.37	67.74	14.96	-21.19
2017-18	54.07	49.17	90.93	19.17	28.14
2018-19	61.67	49.42	80.14	19.27	0.51
2019-20	72.11	37.15	51.52	14.48	-24.82
Total	334.51	256.51	76.68	100.00	
CAGR	8.47	1.63			
Grand total- Non road 2014-20					
2014-15	509.65	496.93	97.51	14.97	
2015-16	574.49	576.35	100.32	17.36	15.98
2016-17	645.93	464.89	71.97	14.00	-19.34
2017-18	655.03	616.37	94.10	18.57	32.58
2018-19	703.16	627.93	89.30	18.91	1.88
2019-20	822.33	537.42	65.35	16.19	-14.41
Total	3910.60	3319.90	84.89	100.00	
CAGR	8.30	1.31			

Source: Budget- Appendix IV, Government of Kerala, Expenditure - Sulekha software, IKM, Government of Kerala

To get the sense of criticality of maintenance, the tables below indicate non-road fund expenditures for important sectors like anganwadis, health, education, etc. Table 6.1.4 reveals that while health, anganwadi and education was the priority for Village Panchayats, it was health and maintenance of public buildings for block panchayats (69%). 67 per cent of the total outlay of Village Panchayats has been for health, anganwadis and education during 2014-20. Block panchayats have spent 40 per cent of its funds in the health sector and 31 per cent for the maintenance of buildings and other expenses of transferred institutions and Local Government offices. For district panchayat, Municipalities and Corporations the priority is for education and health. For district panchayat the major expenditure was in the education sector (48%) followed by heath (26%). For both the urban LSGs it was education followed by heath. Despite the series of natural calamities in the last three years, the Local Governments together have spent Rs 82,178 crore in health and Rs 59,603 crore in the education sector from 2014-20 to improve the quality of services.

Table 6.1.4: Distribution of Non-Road maintenance during 2014-20

(Rs in crore)

Sector	Village Panchayat	% of total	Block Panchayat	% of total	District Panchayat	% of total	Muni	% of total	Cor.	% of . total	Total	%
Animal husbandry	6,600	(3.8)	213	(0.54)	686	(1.24)	688	(1.7)	668	(2.6)	8,857	(2.7)
Education	22,281	(13.1)	114	(0.3)	26,241	**(47.5)**	11,005	**(27.0)**	6,753	**(26.3)**	66,395	(20.0)
Health	58,551	**(34.3)**	15,968	**(40.2)**	14,218	**(25.7)**	9,269	**(22.7)**	4,373	**(17.0)**	1,02,380	(30.8)
Social welfare, social security	1,357	(0.8)	274	(0.7)	100	(0.2)	197	(0.5)	85	(0.3)	2,013	(0.6)
Nutrition	84	(0.05)	3	(0.01)							88	(0.03)
Anganwadis	33,311	**(19.5)**	416	(1.0)	72	(0.1)	4,651	(11.4)	2,265	(8.8)	40,714	(12.3)
Public buildings (Infra. Sectors	20,632	(12.1)	11,646	**(29.3)**	1,216	(2.2)	3,309	(8.1)	3,535	(13.8)	40,338	(12.2)
Computerisation and service enhancement	6,460	(3.8)	8,765	(22.1)	9,085	(16.4)	6,187	(15.2)	2,118	(8.3)	32,615	(9.8)

Source: Data consolidated from Sulekha software, IKM, GoK

Further, to highlight the importance of Local Government Maintenance Fund utilization to improve public service delivery, one sector which has now become the most important sector, mainly, health is taken as an example here. Table 6.1.4 shows during the period 2014-20 the rural LSGs has spent Rs 88,737 crore and the urban an amount of Rs 13,643 crore. Under the health sector the Non-Road Maintenance Fund has been utilised mainly for projects related to the purchase of medicines for hospitals; purchase of land for medical institutions; honorarium/ salary for Lab technician in PHC sub-centre, Doctors and paramedical staff; cleaning of sewerage, sanitation facilities and its maintenance; waste processing, and waste processing plant; construction and repair of sidewall; construction and repair building and ward; provide drinking water facilities and its maintenance; biomedical waste management; child-friendly feeding, immunization system; purchase of furniture and its repair; purchase of ambulance and vehicles; electrification; purchase and maintenance of medical equipment for health institutions; maintenance of equipment; manufacturing of medicines; palliative care; medical camp in ST colonies and for coastal areas; purchase, preparation,

distribution of implements for lifestyle diseases and for epidemic control; vehicles rented for disease immunity National Health Programmes; programmes and financial help for treatment of HIV patients / AIDS patients; immunisation activity; activities related to green protocol and other projects as per G.O. The major expenditure is for the purchase of medicines. Table 6.1.5 shows the contribution of Local Governments for the purchase of medicines by the five streams of health. For the same period, the Government expenditure for the same item is given in Table 6.1.6. The table gives only five years figures as the state expenditure for purchase of medicine for the year 2019-20 is not available. The compound growth rate is almost double than the State Government expenditure on medicine purchase.

Table 6.1.5 : Expenditure for Purchase of Medicines by all LSGIs

(Rs in crores)

Year	Allopathy	Ayurveda	Homeopathy	Siddha	Unani	Total Exp
2014-15	11.6	34.8	10.8	0.7	0.3	58.2
2015-16	15.4	42.7	13.0	0.9	0.2	72.2
2016-17	19.8	51.3	16.1	1.2	0.4	88.8
2017-18	25.0	59.0	18.4	1.4	0.3	104.0
2018-19	34.1	67.1	22.2	1.6	0.9	125.9
Total	**105.8**	**254.8**	**80.6**	**5.9**	**2.1**	**449.2**
CAGR	**24.10**	**14.05**	**15.51**	**16.57**	**26.60**	**16.70**

Source: Data consolidated from Sulekha software, IKM, GoK

Table 6.1.6 : Expenditure for Purchase of Medicines by the State Government

(Rs in crores)

Year	Allopathy	Ayurveda	Homeopathy	Siddha	Unani	Total Exp
2014-15	263.76	7.64	0.63	-	0.01	272.04
2015-16	313.69	8.00	0.50	-	0.01	322.20
2016-17	343.89	7.58	0.49	-	0.01	351.97
2017-18	344.74	8.73	0.65	-	0.01	354.13
2018-19	410.74	8.78	0.63	-	0	420.15
Total	**1,676.82**	**40.73**	**2.90**	**-**	**0.04**	**1,720.49**
CAGR	**9.26**	**2.82**				**9.08**

Source: Government of Kerala

Therefore, there is evidence to show that the Local Government contribution to improving service as indicated by the availability of medicines is very high. It is worth noting that when decentralization started, it was reckoned that 28 per cent of the population depended on Government hospitals for their health needs. This increased to 33.3 per cent in 2014 and 47.8 per cent in 2017-18. This trend appears to improve with the launch of Aardram, the Mission for improving health services. Further, it is seen that the contribution of Local Governments to the non-allopathic streams of medicine are even more significant with a major share of funding, medicines and other day to day expenses.

Local Governments have been making a critical contribution for the maintenance of institutions in other sectors as is evident from Tables given below.

Table 6.1.7 : Expenditure in Education Sector by LSGs

(Rs in crores)

Year	Budget allocation - Non Road fund	Pre-primary	Primary	Secondary	HS education	VHS education	Tech education	Educ. related addl. activities	Grand total	Total ep as % of allocated
2014-15	509.65	6.45	35.88	26.48	32.80	7.76	2.28	2.27	113.91	17.16
2015-16	574.49	9.22	42.59	27.49	36.23	8.28	3.26	4.01	131.08	19.74
2016-17	645.93	6.80	32.61	16.84	23.73	4.34	1.98	4.45	90.75	13.67
2017-18	655.03	10.36	52.45	27.63	34.96	5.57	2.74	4.61	138.32	20.83
2018-19	703.16	10.71	46.12	21.01	28.69	7.44	2.40	5.60	121.97	18.37
2019-20	822.34	6.03	24.77	10.39	17.91	3.30	1.88	3.64	67.92	10.23
Total	**3,910.61**	**49.58**	**234.42**	**129.83**	**174.32**	**36.69**	**14.54**	**24.57**	**663.95**	**17.0**
CAGR	**8.30**	**-1.11**	**-5.99**	**-14.44**	**-9.59**	**-13.26**	**-3.12**	**8.18**	**-8.26**	

Source: Data consolidated from Sulekha software, IKM, GoK

Table 6.1.7 shows the total actual expenditure by the 1200 LSGs during 2014-20 period. The table reveals that while there has been a negative growth rate in the different levels which is more on the maintenance of capital assets; there has been a positive growth rate in education related activities which are non-capital expenditures.

Table 6.1.8 : Medicine for veterinary hospitals

(Rs in crores)

Year	Medicine purchase
2014-15	**3.49**
2015-16	**5.13**
2016-17	**7.49**
2017-18	**9.17**
2018-19	**13.73**
2019-20	**13.31**
Total	**52.31**
CAGR	**24.96**

Source: Data consolidated from Sulekha software, IKM, GoK

Similarly, as shown in Table 6.1.8 there has been a 25 per cent growth rate in the purchase of medicines in the veterinary hospitals. Table 6.1.9 shows the anganwadi infrastructure details as on 31.10.2020. There are 33,116 anganwadi centres operational across the State. Table 6.1.10 shows 10 per cent of the original non-road budget allocation has been kept for anganwadi, the growth rate shows a negative trend.

Table 6.1.9 : Anganwadi infrastructure details as on 31.10.2020

Items	Own building	Rented	Working in rent free buildings	Total
Buildings	23,991	7,383	1,742	**33,116**
Electrified AWCs	22,671	7,108	1,424	**31,203**
Without Electrification	1,388	229	322	**1,939**
Having toilets	23,893	7,230	1,589	**32,712**
Without toilets	99	154	172	**425**
With water supply	20,108	6,895	1,423	**28,426**
Without water supply	3,921	460	287	**4,668**
With compound wall	18,782	3,319	813	**22,914**
Without compound wall	5,184	4,036	874	**10,094**

Source: Directorate of Women and Child Development, Kerala

Table 6.1.10 : Expenditure of non-road Maintenance Fund for Anganwadi

(Rs in crores)

Year	Budget allocation for Non Road MF	Anganwadi: Building construction & repair	Drinking water	Electrification	Study materials, toys & equipments	Latrine construction and repair	Playground construction & repair	Sidewall construction & repair	Grand total	Total ep as % of allocated
2014-15	509.65	48.08	2.03	3.09	9.44	0.91	0.29	9.12	72.95	17.96
2015-16	574.49	57.18	2.42	2.76	8.77	0.80	0.49	12.28	84.71	20.85
2016-17	645.93	32.92	1.79	3.63	7.33	0.65	0.52	6.49	53.32	13.13
2017-18	655.03	60.09	3.00	3.21	6.52	1.16	0.40	9.35	83.72	20.61
2018-19	703.16	50.47	2.27	1.40	9.01	0.58	0.16	6.27	70.15	17.27
2019-20	822.34	29.24	1.82	1.12	4.77	0.66	0.21	3.52	41.35	10.18
GP Total	**3,910.61**	**277.98**	**13.32**	**15.20**	**45.84**	**4.76**	**2.06**	**47.03**	**406.20**	**10.4**
CAGR	**8.30**	**-7.95**	**-1.76**	**-15.60**	**-10.74**	**-5.12**	**-5.10**	**-14.67**	**-9.03**	

Source: Data consolidated from Sulekha software, IKM, GoK

Similarly, the expenditure on roads also has certain note-worthy features as shown in Table 6.1.11. For example, the largest expenditure is for retarring (Rs 3,258.4 crore) and for concreting (Rs 1,163.7 crore) which directly contribute to the riding quality, considering the vehicle density in Kerala. However, annual growth rate of retarring shows a negative rate while concreting, side walls and new drainage construction shows a positive growth rate. The table also reveals that new tarring by corporations and municipalities shows a positive growth of 26 percent and 0.31 per cent respectively.

Table 6.1.11 : Item wise Expenditure - Road maintenance 2014-20

(Rs in crore)

Year	New tarring	Retarring	Patch work	Construction of new mud roads	Metalling of mud roads	Concreting	Drainage renovation	Side wall	New drainage construction	Mapping-connectivity plan	Transfer of LGs share	Works with interlocking & concrete blocks	Grand Total	Average Annual Growth Rate
Village Panchayat														
2014-15	165.7	236.5	15.1	4.2	57.2	91.9	5.2	43.2	16.9	-	-	-	636.0	
2015-16	194.4	283.0	16.7	4.4	63.5	127.4	6.5	60.8	22.5	-	-	-	779.4	22.5
2016-17	60.4	113.4	7.8	1.8	19.0	90.0	3.9	38.0	19.8	-	-	-	354.0	-54.6
2017-18	212.3	332.6	13.9	3.4	30.0	159.0	8.0	82.6	45.4	-	-	-	887.1	150.6
2018-19	192.8	337.2	10.6	2.9	19.6	205.6	8.7	104.3	58.8	0.0	-	-	940.7	6.0
2019-20	103.4	208.4	7.2	1.7	7.8	141.8	5.5	64.6	33.3	-	0.1	5.2	578.9	-38.5
Total	**929.0**	**1,511.0**	**71.3**	**18.4**	**197.0**	**815.7**	**37.9**	**393.5**	**196.8**	**0.0**	**0.1**	**5.2**	**4,176.2**	
CAGR	-7.56	-2.09	-11.65	-14.04	-28.33	7.48	0.64	6.93	12.01				**-1.56**	
District Panchayat														
2014-15	41.9	168.9	4.4	0.5	3.0	8.1	1.6	18.9	40.1	-	-	-	287.3	
2015-16	47.1	199.9	3.4	0.4	4.9	11.5	1.5	23.8	46.1	-	-	-	338.4	17.8
2016-17	13.6	91.9	2.2	-	1.3	4.8	1.2	15.4	23.3	-	-	-	153.6	-54.6
2017-18	31.7	201.1	6.6	0.0	1.3	14.7	1.1	25.0	46.1	-	-	-	327.8	113.4
2018-19	32.4	240.4	2.6	-	1.5	25.3	1.1	37.5	63.3	-	-	-	404.0	23.3
2019-20	19.8	140.9	1.0	-	0.6	13.4	1.4	26.0	32.9	0.0	0.1	-	236.2	-41.5
Total	**186.5**	**1,043.2**	**20.2**	**0.9**	**12.5**	**77.8**	**7.8**	**146.5**	**251.8**	**0.0**	**0.1**	**-**	**1,747.3**	
CAGR	-11.75	-2.98	-21.26		-22.75	8.83	-2.69	5.43	-3.24				**-3.21**	
Municipalities														
2014-15	9.4	71.8	3.1	0.4	4.6	16.5	6.6	3.0	7.5	-	-	-	123.1	
2015-16	19.7	83.7	7.6	0.7	6.4	24.9	8.2	7.2	11.0	-	-	-	169.5	37.7
2016-17	8.4	39.5	2.6	0.3	3.0	16.0	4.9	5.0	6.5	-	-	-	86.3	-49.1
2017-18	15.9	86.6	4.5	0.5	4.2	32.2	9.8	7.0	14.2	-	-	-	174.9	102.6

2018-19	19.1	85.8	3.5	0.2	3.5	41.9	8.3	8.7	13.6	-	-	-	184.7	5.6
2019-20	9.6	46.6	1.9	0.4	0.8	18.8	5.0	4.3	7.7	-	0.3	2.2	97.7	-47.1
Total	**82.2**	**414.1**	**23.1**	**2.4**	**22.7**	**150.3**	**42.9**	**35.2**	**60.6**	**-**	**0.3**	**2.2**	**836.1**	
CAGR	0.31	-6.96	-7.67	-1.45	-24.88	2.24	-4.47	5.97	0.33				**-3.78**	
Corporation														
2014-15	1.3	50.8	1.6	0.2	0.3	13.3	8.6	0.7	1.0	-	-	-	77.7	
2015-16	2.7	56.8	2.7	-	0.1	26.0	8.2	1.2	2.2	-	-	-	99.9	28.5
2016-17	0.9	36.1	4.5	-	0.1	7.4	9.6	0.5	2.3	-	-	-	61.3	-38.6
2017-18	3.3	52.0	6.0	-	-	16.1	17.2	0.7	7.9	-	-	-	103.2	68.2
2018-19	4.2	63.4	2.0	0.0	0.3	40.0	20.6	1.2	8.6	-	-	-	140.3	36.0
2019-20	5.2	31.1	0.9	-	-	17.0	8.3	0.6	4.3	-	-	0.2	67.5	-51.9
Total	**17.5**	**290.1**	**17.6**	**0.2**	**0.8**	**119.9**	**72.5**	**4.7**	**26.3**	**-**	**-**	**0.2**	**549.9**	
CAGR	25.50	-7.83	-8.90			4.18	-0.74	-3.09	27.58				**-2.32**	
Grand Total 2014-20														
2014-15	218.4	528.0	24.1	5.3	65.1	129.8	22.2	65.9	65.5	-	-	-	1,124.2	
2015-16	263.9	623.3	30.4	5.5	75.0	189.8	24.4	92.9	81.9	-	-	-	1,387.1	23.4
2016-17	83.2	280.9	17.1	2.1	23.3	118.2	19.6	58.8	52.0	-	-	-	655.3	-52.8
2017-18	263.2	672.3	31.0	3.9	35.5	222.0	36.1	115.3	113.6	-	-	-	1,492.9	127.8
2018-19	248.5	726.9	18.6	3.1	24.9	312.8	38.7	151.6	144.4	0.0	-	-	1,669.6	11.8
2019-20	138.0	427.0	11.0	2.1	9.2	191.0	20.1	95.5	78.2	0.0	0.6	7.5	980.3	-41.3
Total	**1,215.3**	**3,258.4**	**132.2**	**21.9**	**233.0**	**1,163.7**	**161.1**	**580.0**	**535.6**	**0.1**	**0.6**	**7.5**	**7,309.4**	
CAGR	-7.37	-3.48	-12.24	-14.34	-27.80	6.65	-1.57	6.38	3.00				**-2.26**	

Source: Data consolidated from Sulekha software, IKM, GoK

But there are a couple of concerns. One is the extremely small size of the projects. This would be analyzed and discussed in detail in the next report. But the following Table 6.1.12 indicate that out of the 65,535 projects for road maintenance 10 per cent projects comes under less than one lakh, 20 per cent comes between one and two lakh and 18 per cent between two and three lakh. District panchayats have 1,114 projects costing between 6 and 8 lakh. Out of the 9 projects above 1 crore, the maximum amount spent is Rs 1,70,56,239 crore by a project taken by Kasargod district panchayat in 2017-18 for road retarring. All the above 1 crore projects were for retarring of roads undertaken by Kasargod and Kannur district panchayats in 2014-15 and 2017-18. Similarly, Cochin and Kollam corporations have spent above 1 crore in 2014-15 and 2018-19 for the same purpose.

Table 6.1.12 : Road – Total number of projects 2014-20

Amount (Rs)	GP	DP	Muni.	Cor.	Grand Total
< 2,00,000	15,519	230	3,393	348	19,492
2,00,001-4,00,000	16,325	477	3,281	498	20,581
4,00,001-6,00,000	7,367	1,836	1,962	510	11,675
6,00,001-8,00,000	2,023	1,114	739	455	4,331
8,00,001-10,00,000	894	2,659	374	399	4,326
10,00,001-12,00,000	263	548	132	211	1,154
12,00,001-14,00,000	126	651	77	176	1,030
14,00,001-16,00,000	78	570	53	125	826
16,00,001-20,00,000	53	640	30	192	915
20,00,001-30,00,000	29	582	55	171	837
30,00,001-40,00,000	4	172	25	29	230
40,00,001-50,00,000	3	66	11	21	101
50,00,001-80,00,000	-	18	-	5	23
80,00,001-1,00,00,000	-	3	-	2	5
1,00,00,001-1,72,00,000	-	6	-	3	9
Total	**42,684**	**9,572**	**10,132**	**3,145**	**65,535**

Source: Data consolidated from Sulekha software, IKM, GoK

Similarly, Table 6.1.13 shows the pattern of non-road fund expenditure by LSGs. Out of the 1,18,270 projects undertaken by LSGs 20 per cent comes under less than Rs.50,000 and 20 per cent between Rs.50,000 and Rs.1,00,000 i.e 40 per cent of the project are below one lakh. There are 47

projects above one crore, the maximum amount spent is Rs 5,15,64,339 crore by Thiruvananthapuram Corporation for remitting drinking water charges to KWA in 2015-16. Most of the projects above are for remitting water and electric charges, computerization and in the education sector mainly by the Corporations.

Table 6.1.13 : Non-Road – Total number of projects 2014-20

Amount (Rs)	GP	BP	DP	Muni.	Corp.	Total
<50,000	19,260	1,606	187	1,581	157	22,791
50,000-1,00,000	19,600	1,736	325	1,585	195	23,441
1,00,001-1,50,000	10,691	1,035	269	1,002	189	13,186
1,50,001-2,00,000	11,126	1,184	399	1,114	237	14,060
2,00,001-2,50,000	5,034	694	273	597	157	6,755
2,50,001-3,00,000	5,849	811	397	784	209	8,050
3,00,001-3,50,000	2,465	496	213	382	94	3,650
3,50,001-4,00,000	3,429	645	393	605	160	5,232
4,00,001-6,00,000	5,960	1,581	1,219	1,382	406	10,548
6,00,001-8,00,000	1,867	695	539	553	239	3,893
8,00,001-10,00,000	911	464	591	396	201	2,563
10,00,001-12,00,000	387	222	254	171	87	1,121
12,00,001-14,00,000	201	143	140	130	87	701
14,00,001-16,00,000	142	105	154	119	65	585
16,00,001-20,00,000	90	91	181	87	104	553
20,00,001-30,00,000	53	55	230	146	95	579
30,00,001-40,00,000	7	9	135	48	41	240
40,00,001-50,00,000	1	2	81	9	18	111
50,00,001-80,00,000	1	-	78	13	30	122
80,00,001-1,00,00,000	-	-	25	6	11	42
1,00,00,001-2,00,00,000	-	-	18	1	18	37
2,00,00,001-5,16,00,000	-	-	2	-	8	10
Total	**87,074**	**11,574**	**6,103**	**10,711**	**2,808**	**1,18,270**

Source: Data consolidated from Sulekha software, IKM, GoK

The second is the totally discretionary allocation of funds, especially for maintenance of institutions. There are huge variations in allocations across Village Panchayats and even across years/tiers (Table 6.1.14).

Table 6.1.14 : Non-Road Fund variations across different sectors of Village Panchayats 2018-19

Amount in Rs.	Education	Health	Anganwadi & Nutrition	Computerisation & service enhancement	Public buildings	Animal husbandry, Dairy development
No projects	272	4	146	468	382	176
<25000	35	1	8	25	20	16
25,001-50,000	22	1	19	64	35	79
50,001-1,00,000	34	2	59	106	54	217
1,00.001-1,50,000	28	2	38	59	47	93
1,50,001-2,00,000	44	4	38	46	37	108
2,00,001-2,50,000	31	2	38	33	33	66
2,50,001-3,00,000	33	4	40	21	33	48
3,00,001-4,00,000	61	19	72	34	35	61
4,00,001-5,00,000	65	23	60	22	44	30
5,00,001-6,00,000	36	47	57	13	26	22
6,00,001-7,00,000	51	48	45	8	32	16
7,00,001-8,00,000	41	70	45	7	27	4
8,00,001-9,00,000	28	60	49	6	21	3
9,00,001-10,00,000	29	74	35	2	13	2
10,00,001-12,00,000	32	125	53	15	25	
12,00,000-15,00,000	32	168	61	5	26	s
15,00,001-30,00,000	58	271	72	5	47	
30,00,001-50,00,000	8	16	5	2	4	
50,00,001-1,00,00,000	0		1			
>1 CRORE	1					
Total GPs	**941**	**941**	**941**	**941**	**941**	**941**

Source: Data consolidated from Sulekha software, IKM, GoK

Of course, there are several deficiencies in the planning and implementation of projects using the Maintenance Fund. Table 6.1.15 shows that the Maintenance Fund is utilized for other purposes not permissible under the concept of maintenance of assets. More detailed table is provided in Table 6.1.16 and 6.1.17. The 5th SFC report also emphasis on the need to view diversion of funds seriously. This calls for a radical change strictly enforced. The recommendations would be detailed in the next report.

Table 6.1.15 : Diversion of funds 2014-20

(Rs in crores)

Maintenance Fund	Road		Non-Road	
	Rs	%	Rs	%
Road	7,452.40	99.70	17.41	0.52
Non-Road	6.89	0.09	2,932.15	88.32
Other Sectors	15.32	0.20	370.34	11.16
Total	**7,474.61**	**100.00**	**3,319.90**	**100.00**

Source: Data consolidated from Sulekha software, IKM, GoK

Table 6.1.16 : Road expenditure of LSGs in percentage 2014-20

Row Labels	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	Grand Total
1.01 Agriculture	-	-	-	0.0014	0.0011	-	0.0005
1.02 Irrigation	0.0004	-	0.0047	0.0023	0.0072	0.0028	0.0030
1.03 Soil-water conservation, environment, afforestation	0.0011	0.0032	0.0073	0.0049	-	0.0134	0.0043
1.04 Animal husbandry	0.0027	0.0016	0.0012	-	0.0006	0.0006	0.0011
1.06 Fisheries	-	0.0161	-	-	0.0006	-	0.0032
1.07 Industry, self-employment enterprises, marketing promotion	0.0039	0.0015	0.0029	-	-	0.0040	0.0017
2.01 Education	0.0251	0.0192	0.0193	0.0122	0.0045	0.0067	0.0137
2.03 Reading rooms, libraries and Grama sabha/ward sabha centres				-	-	-	-
2.04 Arts, cultural and sports development, youth welfare	0.0014	0.0009	0.0112	0.0218	-	0.0030	0.0062
2.05 Health	0.0261	0.0060	-	0.0203	0.0099	0.0050	0.0122
2.06 Drinking water	0.0146	0.0116	0.1205	0.0045	0.0037	0.0203	0.0198
2.07 Sanitation, waste processing	0.0140	0.0034	0.0055	0.0362	0.0851	0.0705	0.0396
2.08 Housing, house electrification, slum development			-	-	-	0.0194	0.0081
2.09 Social welfare, social security	0.0055	0.0100	-	-	-	0.0031	0.0032
2.11 Anganwadis	0.0487	0.0044	0.0102	0.0080	0.0012	0.0004	0.0112
2.14 Electric line, transformer	-	0.0139	-	0.0022	-	-	0.0031
2.15 Tourism	-	-	-	-	0.0004	-	0.0001
2.16 Computerisation and service enhancement	0.0322	0.0185	0.0743	0.0237	0.0103	0.0049	0.0230
2.17 Plan formulation, implementation and monitoring	0.0017	0.0007	-	-	0.0022	0.0101	0.0022
2.18 Contribution as per Govt. Order (Service Sector)		-	0.0078	-	-	-	-
2.18 Projects by Government and other Order	0.0031	-	-	-	-	-	0.0005
2.18 Repayment to consolidated fund as per Govt order/other order		-	0.0001	-	-	-	0.0007
3.01 Street light, Office electrification	0.024	0.032	0.001	0.023	0.007	0.006	0.017
3.02 Transport (Road)	**99.72**	**99.79**	**99.67**	**99.77**	**99.79**	**99.58**	**99.74**
3.03 Public buildings (infra sectors)	0.040	0.019	0.013	0.009	0.009	0.059	0.023
3.04 Other construction works	0.029	0.037	0.063	0.038	0.053	0.172	0.060
3.05 Purchase of vehicles	0.006	-	-	-	-	-	0.0009
3.06 Give allocation as per Govt. Order (Infrastructure Sector)			-	-	0.0001	0.0013	0.0034
3.07 Projects based on Govt Order/Other Order (Infrastructure Sector)		-	0.0012	-	-	-	-
Grand Total	**100**	**100**	**100**	**100**	**100**	**100**	**100**

Source: Data consolidated from Sulekha software, IKM, GoK

Table 6.1.17 : Non-Road expenditure in percentage

Row Labels	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	Grand Total
1.01 Agriculture	1.14	1.18	0.81	0.93	0.90	0.86	0.97
1.02 Irrigation	0.12	0.32	0.14	0.06	0.03	0.03	0.12
1.03 Soil-water conservation, environment, afforestation	0.02	0.01	0.01	0.06	0.02	0.03	0.03
1.04 Animal husbandry	1.60	1.87	2.68	2.37	3.43	3.95	2.67
1.05 Dairy development	0.003	0.003	0.000	0.003	0.009	0.003	0.004
1.06 Fisheries	0.15	0.12	0.20	0.04	0.07	0.04	0.10
1.07 Industry, self-employment enterprises, marketing promotion	0.14	0.07	0.07	0.09	0.09	0.11	0.09
1.08 Energy generation	0.09	0.04	0.06	0.10	0.12	0.03	0.07
1.10 Small Industries	0.000	0.000	0.000	0.000	0.000	0.006	0.001
2.01 Education	22.92	22.74	19.52	22.44	19.42	12.64	20.00
2.02 Continuing education / literacy	0.04	0.03	0.04	0.07	0.04	0.04	0.04
2.03 Reading rooms, libraries and Grama sabha/ward sabha centres	0.28	0.32	0.12	0.21	0.15	0.10	0.20
2.04 Arts, cultural and sports development, youth welfare	0.58	0.60	0.47	0.32	0.22	0.24	0.40
2.05 Health	24.89	26.13	31.88	29.96	34.17	37.59	30.84
2.06 Drinking water	6.66	7.36	6.59	4.94	4.40	7.98	6.24
2.07 Sanitation, waste processing	0.31	0.69	0.34	0.31	0.25	0.21	0.35
2.08 Housing, house electrification, slum development	0.01	0.02	0.05	1.24	0.49	0.05	0.34
2.09 Social welfare, social security	0.72	0.76	0.57	0.52	0.57	0.51	0.61
2.10 Nutrition	0.08	0.02	0.02	0.00	0.01	0.03	0.03
2.11 Anganwadis	14.69	14.71	11.49	13.60	11.21	7.77	12.26
2.12 Vocational expertise	0.17	0.21	0.17	0.13	0.06	0.12	0.14
2.13 Energy protection	0.30	0.15	0.19	0.20	0.13	0.29	0.21
2.14 Electric line, transformer	0.05	0.02	0.12	0.01	0.04	0.11	0.06
2.15 Tourism	0.04	0.01	0.02	0.01	0.02	0.00	0.02
2.16 Computerisation and service enhancement	6.62	7.31	10.30	8.50	11.15	15.05	9.82

2.17 Plan formulation, implementation and monitoring	0.007	0.003	0.003	0.028	0.000	0.041	0.014
2.18 Contribution as per Govt. Order (Service Sector)	0.24	0.19	0.07	0.10	0.06	0.01	0.11
2.18 Projects by Government and other Order	0.08	0.03	0.04	0.000	0.000	0.01	0.02
2.18 Repayment to consolidated fund as per Govt order/other order	0.05	0.02	0.000	0.000	0.000	0.004	0.01
3.01 Street light, Office electrification	1.35	1.32	2.68	1.17	1.14	1.14	1.42
3.02 Transport	0.50	0.48	0.24	0.23	0.93	0.99	0.57
3.03 Public buildings (infra sectors)	16.00	13.11	11.09	12.31	10.82	9.86	12.15
3.04 Other construction works	0.10	0.06	0.02	0.02	0.04	0.07	0.05
3.05 Purchase of vehicles	0.01	0.09	0.00	0.02	0.00	0.01	0.02
3.06 Give allocation as per Govt. Order (Infrastructure Sector)	0.001	0.000	0.000	0.000	0.000	0.003	0.001
3.07 Projects based on Govt Order/Other Order (Infrastructure Sector)	0.005	0.014	0.000	0.000	0.016	0.080	0.019
Grand Total	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**

Source: Data consolidated from Sulekha software, IKM, GoK

Annexe : 7.1

LG Code	Village Panchayat	Population			Area (in sq.KM)	Environment Vulnarability			Deprivation Index					
		Population	SC Population	ST Population		Flood Plain Area (in Ha)	Coastal line Length (km)	High Hazard Zone	Houses without LPG connection	Houses without electricity	Houses without water connection	AAY	PHH	Ten years Average Per Capita OR From 2009-10 to 2018-19
G010101	Chemmaruthy	32444	7626	67	17.54	228.42	0.00	0.00	2383	195	7151	373	4578	1163.69
G010102	Edava	25994	2473	57	9.14	144.85	4.77	0.00	1291	167	4691	428	2869	1379.64
G010103	Elakamon	25307	4163	20	17.75	324.90	0.00	0.00	1851	371	5540	448	3144	1487.86
G010104	Manamboor	23198	4018	68	15.08	506.64	0.00	0.00	1726	268	5847	391	3233	1542.54
G010105	Ottoor	16085	2988	33	9.47	165.20	0.00	0.00	1121	160	3795	289	2024	1913.98
G010106	Cherunniyoor	18114	4449	53	10.87	186.78	0.00	0.00	1384	285	3491	385	2322	1649.85
G010107	Vettoor	18704	2037	47	6.82	69.19	3.00	0.00	984	258	2892	349	2200	1452.15
G010201	Kilimanoor	20515	3948	19	19.04	216.94	0.00	0.00	1934	4	5933	360	2676	1797.55
G010202	Pazhayakunnummel	24608	5124	115	25.31	166.67	0.00	0.00	2418	6	6872	407	3482	3274.28
G010203	Karavaram	30660	5234	60	22.07	348.41	0.00	0.00	2383	18	8133	466	3801	1377.83
G010204	Madavoor	21091	3041	20	18.53	200.33	0.00	0.00	2033	68	5728	371	2868	1754.58
G010205	Pallickal	16900	2012	37	16.36	201.47	0.00	0.00	1309	40	4417	247	2045	1526.07
G010206	Nagaroor	26512	5053	56	23.30	342.00	0.00	0.00	2376	9	7499	464	3792	1980.88
G010207	Navaikulam	40702	6963	142	28.23	335.63	0.00	0.00	3060	168	10457	562	4999	1666.48
G010208	Pulimath	32293	5624	163	26.93	280.41	0.00	0.00	3102	7	8781	485	4674	1362.42
G010301	Anjuthengu	17396	975	28	3.36	101.15	5.81	0.00	2452	19	3809	375	4231	1462.41
G010302	Vakkom	16533	1823	19	5.36	96.98	0.00	0.00	1038	9	3626	342	2018	1750.04
G010303	Chirayinkeezhu	29907	5072	25	10.87	791.77	5.67	0.00	2034	5	5132	546	4912	2781.51
G010304	Kizhuvilam	32901	6656	35	14.74	760.89	0.00	0.00	2166	14	7117	451	4335	1316.82
G010305	Mudakkal	36467	7416	50	27.46	375.71	0.00	0.00	2974	6	9472	441	4863	1129.14
G010306	Kadakkavoor	23155	4213	34	10.39	243.66	0.00	0.00	1745	28	4519	504	3318	1886.46
G010401	Kallara	25844	2893	71	39.48	256.39	0.00	0.00	2867	60	7540	521	3624	2475.79
G010402	Nellanad	25981	3756	56	18.46	203.06	0.00	0.00	2552	97	6821	512	3582	5126.29
G010403	Pullampara	21817	3647	124	25.90	461.05	0.00	0.00	2948	117	6425	502	3491	1027.51
G010404	Vamanapuram	21038	1922	38	23.87	357.76	0.00	0.00	2341	39	6054	517	3321	1621.97
G010405	Pangode	29039	4017	944	23.31	249.32	0.00	0.00	3946	146	8761	831	4734	1462.23

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G010406	Nanniyode	26930	2725	2256	38.85	350.09	0.00	0.00	4647	198	8636	754	4541	1684.50
G010407	Peringammala	27667	3580	2523	217.94	290.99	0.00	2565.60	4932	279	9132	1473	4537	1864.13
G010408	Manickal	37906	4644	131	33.34	513.83	0.00	0.00	3918	72	11163	646	5178	2244.14
G010501	Aryanad	26361	2759	576	104.92	323.18	0.00	0.00	4018	111	7634	789	4350	1774.99
G010502	Poovachal	43610	3602	281	30.06	393.96	0.00	0.00	5229	108	11908	906	6150	1903.37
G010503	Vellanad	31156	2050	484	22.19	472.67	0.00	0.00	3679	125	7876	693	4159	2248.40
G010504	Vithura	26249	2800	3449	131.56	325.16	0.00	575.94	5089	259	7880	1638	3881	2075.61
G010505	Uzhamalackal	21472	1518	117	18.74	247.16	0.00	0.00	2709	86	6015	451	3179	1291.71
G010506	Kuttichal	18343	1632	1477	19.74	202.71	0.00	882.79	2409	128	5567	828	2569	2510.16
G010507	Tholicode	25274	976	2316	22.37	123.36	0.00	0.00	3678	101	7485	1050	3625	1336.99
G010508	Kattakada	40448	4353	147	22.54	413.31	0.00	0.00	3919	76	9410	651	4910	2217.82
G010601	Anad	31687	2562	118	24.15	321.34	0.00	0.00	3580	114	9084	691	4790	1491.54
G010602	Aruvikkara	33396	2188	155	21.86	353.21	0.00	0.00	3340	66	6621	626	4050	1683.85
G010603	Panavoor	20348	1986	661	21.90	210.41	0.00	0.00	2598	105	6007	458	3083	1538.25
G010604	Karakulam	52417	4638	196	25.01	297.99	0.00	0.00	3806	80	10416	934	4956	3421.32
G010605	Vembayam	38630	2989	233	30.58	414.75	0.00	0.00	3687	83	10394	772	4840	1584.94
G010701	Andoorkonam	30781	4883	130	13.96	363.98	0.00	0.00	1468	49	6592	449	2672	2919.70
G010702	Kadinamkulam	46476	3915	105	17.68	340.46	9.92	0.00	3019	42	11599	746	6389	2470.23
G010703	Mangalapuram	36956	7038	99	21.66	334.51	0.00	0.00	2596	55	9551	688	4592	2377.05
G010704	Pothencode	29370	3218	111	20.85	236.84	0.00	0.00	2244	21	7916	615	3667	2981.91
G010705	Azhoor	27390	5245	45	12.46	400.97	0.00	0.00	2398	6	5824	591	4682	915.18
G010801	Balaramapuram	36134	3913	58	10.53	189.11	0.00	0.00	3393	14	9145	636	4849	2520.96
G010802	Pallichal	45219	6245	77	21.70	296.20	0.00	0.00	4454	160	11162	886	5676	1479.64
G010803	Maranalloor	36832	5458	130	25.13	545.89	0.00	0.00	4607	81	9543	615	5312	1403.20
G010804	Malayinkeezh	37068	3803	118	16.38	324.16	0.00	0.00	3220	68	10075	560	4203	2060.08
G010805	Vilappil	36212	2655	236	19.42	364.49	0.00	0.00	3422	35	7720	562	4269	2177.17
G010806	Vilavoorkkal	31761	2579	68	12.02	264.12	0.00	0.00	2421	35	6044	497	3222	1772.22
G010807	Kalliyoor	40816	6689	144	17.23	409.14	0.00	0.00	3924	157	8485	1273	4402	1663.85

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G010901	Perumkadavila	23385	1933	33	17.54	372.13	0.00	0.00	3034	37	5454	432	3704	1836.73
G010902	Kollayil	25077	3870	21	13.73	177.42	0.00	0.00	2835	47	6833	422	3573	1540.81
G010903	Ottasekharamangalam	18794	1955	131	18.14	250.73	0.00	0.00	2621	45	5299	371	3346	1521.68
G010904	Aryancode	24328	2301	71	21.78	335.46	0.00	0.00	3625	46	6639	471	3929	1204.32
G010905	Kallikkadu	13553	878	684	106.27	201.71	0.00	413.01	1684	44	3932	428	2216	2322.27
G010906	Kunnathukal	39414	3884	91	26.85	293.90	0.00	0.00	4873	101	9881	643	5710	1649.63
G010907	Vellarada	40206	2265	280	31.60	205.75	0.00	0.00	6093	80	11919	897	6034	1910.85
G010908	Amboori	15920	869	1065	49.47	1.95	0.00	97.01	2346	31	4777	975	2113	1412.17
G011001	Athiyannoor	26973	3599	47	12.44	214.17	0.00	0.00	3018	6	6180	503	3482	1880.89
G011002	Kanjiramkulam	18821	1510	17	10.36	21.37	0.00	0.00	2453	5	2266	338	2355	2195.37
G011003	Karumkulam	28290	1357	16	12.43	0.81	4.70	0.00	4065	10	8241	469	6761	1094.95
G011004	Kottukal	33336	3884	61	12.16	224.13	2.87	0.00	4738	133	6284	601	5827	3020.42
G011005	Venganoor	35963	6356	70	10.12	180.92	0.00	0.00	3775	85	7252	1300	4211	1605.84
G011101	Chenkal	36544	3736	63	19.37	491.81	0.00	0.00	3980	44	10160	652	4949	1601.61
G011102	Karode	32090	2277	54	15.67	209.44	0.00	0.00	3712	69	8924	530	5010	1313.39
G011103	Kulathoor	32569	2281	35	11.24	381.54	2.76	0.00	4549	104	9551	568	6407	2454.07
G011104	Parassala	52263	5452	117	20.02	259.73	0.00	0.00	4565	78	11462	781	6600	2187.22
G011105	Thirupuram	18898	999	60	8.57	145.55	0.00	0.00	2202	15	3487	349	2512	1551.58
G011106	Poovar	19628	2588	22	7.34	191.85	2.04	0.00	2145	12	5088	353	3562	1567.86
G020101	Oachira	28412	2478	132	12.86	533.06	0.00	0.00	1358	54	7495	518	2745	2759.67
G020102	Kulasekharapuram	49157	2855	100	16.75	652.15	0.00	0.00	2452	73	10940	903	4880	2030.43
G020103	Clappana	22250	1604	51	17.49	606.54	0.00	0.00	1173	48	4016	441	2818	2791.03
G020104	Thazhava	40571	3539	84	23.58	816.16	0.00	0.00	2262	53	10589	697	4855	1699.06
G020105	Alappad	21655	361	18	17.50	344.73	13.65	0.00	1337	16	2286	422	3510	1391.33
G020106	Thodiyoor	47607	5139	87	9.58	680.58	0.00	0.00	2899	25	11055	876	5191	1663.87
G020201	Sasthamcotta	33285	4951	79	24.42	502.45	0.00	0.00	2136	7	5770	528	3257	2731.61
G020202	West Kallada	18176	4125	50	13.36	749.86	0.00	0.00	1647	1	2713	335	2389	2721.11
G020203	Sooranad South	24766	3923	47	17.17	465.16	0.00	0.00	1637	14	4477	430	3207	1485.13

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G020204	Poruvazhy	28722	5266	26	18.00	387.77	0.00	0.00	1930	9	6936	465	3596	1860.46
G020205	Kunnathur	25009	5234	75	30.00	534.09	0.00	0.00	2254	5	6266	418	2858	3010.67
G020206	Sooranad North	28471	4911	168	22.67	777.71	0.00	0.00	1914	3	6402	478	3694	6601.25
G020207	Mynagappally	41027	6767	41	9.50	504.30	0.00	0.00	2497	9	9355	689	5296	1240.07
G020301	Ummannur	33790	5175	154	34.43	450.30	0.00	0.00	2640	74	8295	572	3702	1518.02
G020302	Vettikkavala	36204	5725	41	36.23	430.59	0.00	0.00	2857	75	10047	569	4067	1205.45
G020303	Melila	21936	2901	30	18.52	365.91	0.00	0.00	1479	41	6254	351	2043	1578.58
G020304	Mylam	34090	6790	137	27.49	511.08	0.00	0.00	2701	106	9367	554	3446	1543.89
G020305	Kulakkada	32415	5597	60	29.18	645.43	0.00	0.00	2455	37	9133	555	3520	3152.83
G020306	Pavithreswaram	31810	7141	62	23.62	684.80	0.00	0.00	2505	48	8803	576	3834	2035.31
G020401	Vilakudy	32995	3224	64	21.44	254.57	0.00	0.00	2232	55	9404	636	3633	1855.53
G020402	Thalavoor	34228	5114	73	33.67	575.39	0.00	0.00	2581	39	9581	683	3932	1341.84
G020403	Piravanthur	33914	6122	578	129.85	365.15	0.00	241.15	3265	136	9561	954	4410	1582.87
G020404	Pattazhi Vadakkekara	15160	2681	50	18.07	392.70	0.00	0.00	1076	19	4123	307	1679	1512.55
G020405	Pattazhi	17718	2710	61	18.65	280.13	0.00	0.00	1255	42	5147	399	1738	2582.84
G020406	Pathanapuram	31660	3884	79	28.80	284.90	0.00	0.00	1779	33	8580	627	3264	4609.29
G020501	Kulathupuzha	34721	7104	2109	424.06	4.23	0.00	4906.03	3420	129	10194	1255	4696	2141.74
G020502	Eroor	33929	4233	142	44.80	264.66	0.00	0.00	2784	53	10084	644	4007	1432.04
G020503	Alayamon	20108	2914	93	35.91	221.91	0.00	0.00	1475	25	5693	362	2140	2914.03
G020504	Anchal	33088	2992	82	24.45	334.93	0.00	0.00	2265	32	9494	525	3413	3797.52
G020505	Edamulakkal	39244	4514	117	38.73	0.00	0.00	0.00	2705	21	10542	638	4045	2457.78
G020506	Karavaloor	23947	2989	64	23.46	233.74	0.00	0.00	1881	28	6818	384	2517	1971.19
G020507	Thenmala	23555	3471	559	162.34	47.43	0.00	511.00	2207	59	6502	533	3482	1718.06
G020508	Aryankavu	11133	2841	430	196.84	0.00	0.00	1909.89	1644	163	3270	376	2124	3500.57
G020601	Veliyam	32030	5400	70	30.28	415.35	0.00	0.00	2593	56	9165	567	3901	1856.92
G020602	Pooyappally	24447	3182	82	22.28	283.92	0.00	0.00	1642	57	6429	413	2525	1949.84
G020603	Kareepra	29771	3481	50	23.20	388.50	0.00	0.00	2005	47	7363	478	3098	2307.60
G020604	Ezhukone	24251	3980	137	9.85	214.96	0.00	0.00	1609	36	6088	504	2483	2447.58

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G020605	Neduvathur	29627	4430	64	9.50	353.96	0.00	0.00	2134	39	8041	453	3242	1788.28
G020701	Perinad	33955	5228	54	13.86	158.18	0.00	0.00	2321	1	7827	602	3901	1527.57
G020702	Kundara	14651	1110	22	11.07	165.66	0.00	0.00	1170	2	4508	389	1884	4998.53
G020703	Kizhakkekallada	21434	4353	45	5.75	753.30	0.00	0.00	1576	14	5993	491	2681	1958.77
G020704	Perayam	21236	3401	50	15.48	161.78	0.00	0.00	1405	12	4910	315	2079	1250.04
G020705	Mundrothuruthu	9440	1296	6	13.60	422.83	0.00	0.00	1014	2	1706	246	1523	1298.62
G020706	Panayam	26825	3990	37	11.06	201.73	0.00	0.00	1756	4	5565	524	3114	1264.74
G020708	Thrikkaruva	25432	3642	54	18.33	205.65	0.00	0.00	1596	10	4124	574	2859	1311.05
G020801	Thekkumbhagam	16937	1435	28	20.26	155.07	0.00	0.00	1063	6	3522	292	2062	1468.29
G020802	Chavara	42655	3672	88	11.89	380.11	3.54	0.00	2473	0	4626	794	5219	2349.11
G020803	Thevalakkara	42977	4150	94	15.71	389.04	0.00	0.00	2620	12	8717	822	5220	1763.97
G020804	Panmana	50001	5237	147	16.85	565.54	1.66	0.00	2789	7	7445	903	4890	4469.78
G020805	Neendakara	16976	1182	32	10.19	227.20	4.48	0.00	826	4	1377	349	2390	2279.80
G020901	Mayyanad	51891	5570	85	17.47	327.44	2.43	0.00	2284	10	11333	765	5063	1908.40
G020902	Thrikkovilvattom	61287	6348	122	18.66	392.13	0.00	0.00	3400	11	11833	975	6219	2180.47
G020903	Kottamkara	39635	5291	68	14.80	218.47	0.00	0.00	2565	9	8954	606	4805	1976.05
G020904	Elambalur	38536	6574	78	10.63	184.32	0.00	0.00	2498	9	9138	642	3835	2225.14
G020905	Nedumpana	51384	5923	107	28.06	574.98	0.00	0.00	3280	10	12520	865	5573	1559.69
G021001	Poothakkulam	29453	4227	69	16.56	343.89	0.00	0.00	1991	13	6243	551	3162	2158.18
G021002	Kalluvathukkal	52541	9394	254	37.00	361.75	0.00	0.00	3761	7	13024	868	6030	2594.13
G021003	Chathannur	28585	3536	75	17.76	436.09	0.00	0.00	1498	2	7402	523	2798	3178.75
G021004	Adichanalloor	33638	4079	99	19.85	788.20	0.00	0.00	1584	3	7961	552	3189	2793.25
G021005	Chirakkara	22669	3887	144	16.00	275.62	0.00	0.00	1514	5	5058	357	2501	2842.05
G021101	Chithara	45383	5997	588	87.70	394.75	0.00	0.00	4711	130	12884	1034	5887	1305.02
G021102	Kadakkal	30719	3517	130	29.30	274.79	0.00	0.00	2310	44	8347	516	3917	4445.19
G021103	Chadayamangalam	22473	2702	110	19.40	390.31	0.00	0.00	1946	50	5455	429	2749	2260.81
G021104	Ittiva	36172	3950	76	49.89	572.34	0.00	0.00	2715	59	10114	626	4330	1183.72
G021105	Velinallur	28864	3150	77	11.50	250.32	0.00	0.00	1987	42	7430	461	3476	1759.80

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G021106	Elamadu	27248	3603	59	9.20	357.11	0.00	0.00	1926	33	7518	528	2987	1101.39
G021107	Nilamel	15395	1939	52	22.02	184.13	0.00	0.00	1229	55	4119	301	1735	2960.08
G021108	Kummil	20383	2430	66	19.60	181.16	0.00	0.00	1469	38	5104	357	2302	1528.13
G030101	Anicadu	14585	1776	85	19.04	264.63	0.00	0.00	759	8	3055	348	1351	1631.30
G030102	Kaviyoor	16852	2869	76	12.67	390.49	0.00	0.00	813	16	3344	229	1422	3154.95
G030103	Kottanadu	14396	1767	38	17.01	100.78	0.00	0.00	839	1	4114	320	1433	1889.65
G030104	Kottangal	17164	1345	41	16.86	208.64	0.00	0.00	888	16	4070	444	1635	1889.90
G030105	Kallooppara	16921	1914	50	23.08	320.33	0.00	0.00	688	50	3580	291	1378	2230.53
G030106	Kunnanthanam	20573	2857	58	17.57	152.92	0.00	0.00	841	47	5206	377	1605	2209.87
G030107	Mallappally	17712	1600	178	20.01	336.42	0.00	0.00	613	12	3542	357	1141	5250.16
G030201	Kadapra	20827	2730	31	14.74	1194.18	0.00	0.00	885	16	5187	354	1738	2772.29
G030202	Kuttoor	19652	2787	48	12.16	582.90	0.00	0.00	814	17	4480	318	1512	1743.51
G030203	Niranam	13445	1760	15	13.17	1201.76	0.00	0.00	606	13	2869	251	1285	2044.62
G030204	Nedumpram	12791	986	47	8.49	617.02	0.00	0.00	516	7	1849	261	1052	2625.00
G030205	Peringara	21001	2115	35	20.10	1758.25	0.00	0.00	965	15	2940	389	1767	2458.90
G030301	Ayiroor	21797	1074	41	26.76	269.16	0.00	0.00	1088	43	4839	277	1895	1883.60
G030302	Eraviperoor	25172	3866	119	17.64	618.36	0.00	0.00	965	34	6159	280	2033	2458.16
G030303	Koipuram	26425	3769	115	22.26	637.53	0.00	0.00	1020	19	6466	433	1918	2759.58
G030304	Thottapuzhassery	14469	1255	34	14.46	320.11	0.00	0.00	548	6	3119	258	1149	2870.64
G030305	Ezhumattoor	18799	1777	88	27.89	54.01	0.00	0.00	992	13	4935	356	1849	1692.63
G030306	Puramattom	14069	1811	23	14.66	286.05	0.00	0.00	587	36	2786	355	1113	2668.29
G030401	Omallur	17611	2411	45	14.54	305.85	0.00	0.00	706	63	3921	245	1285	2737.97
G030402	Chenneerkara	19124	3632	25	19.50	309.86	0.00	0.00	890	30	4969	365	1599	2385.85
G030403	Elanthoor	15344	2560	58	15.09	113.80	0.00	0.00	691	61	4181	299	1224	2670.22
G030404	Cherukole	12169	688	48	15.61	172.52	0.00	0.00	547	23	3217	147	1048	2060.97
G030405	Kozhenchery	12021	1220	39	8.61	222.53	0.00	0.00	429	26	2278	203	736	10772.90
G030406	Mallapuzhassery	11784	2078	21	12.45	316.23	0.00	0.00	473	32	2978	299	815	2943.76
G030407	Naranganam	16452	1646	144	20.42	69.50	0.00	0.00	827	59	4156	362	1529	1990.95

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G030501	Ranni Pazhavangadi	24468	1851	146	53.38	119.69	0.00	0.00	1175	41	5090	366	1841	4698.27
G030502	Ranni	13445	1132	106	15.64	115.77	0.00	0.00	661	20	3271	216	1175	3924.21
G030503	Ranni Angadi	14855	810	33	30.72	201.13	0.00	0.00	636	21	2846	201	1061	3362.98
G030504	Ranni Perunad	20561	2329	1182	82.05	202.91	0.00	41.58	1516	161	4819	763	2481	2842.23
G030505	Vadasserikkara	21755	2655	182	59.57	215.26	0.00	0.00	1187	42	4338	346	1983	3485.41
G030506	Chittar	16525	2472	790	25.90	31.65	0.00	280.51	1476	130	4085	625	1875	2613.84
G030507	Seethathodu	15773	1411	127	651.94	0.00	0.00	12354.35	1432	195	4484	502	1741	2271.32
G030508	Naranamoozhy	15454	1442	1703	33.61	75.24	0.00	7.15	1298	93	4172	836	1611	2376.98
G030509	Vechuchira	21627	1603	436	51.80	76.67	0.00	11.09	1242	74	4756	483	2085	2772.29
G030601	Konni	30299	3965	76	41.45	230.48	0.00	0.00	1070	124	5170	711	2437	3541.85
G030602	Aruvapulam	19536	2523	206	277.70	372.06	0.00	3660.25	1280	198	4008	690	2367	2457.24
G030603	Pramadom	31251	3729	195	37.10	365.29	0.00	0.00	1422	112	7562	897	3002	2022.39
G030604	Mylapra	10258	1202	18	10.38	46.34	0.00	0.00	433	50	2313	129	927	4150.23
G030605	Vallicode	20287	3356	54	18.66	645.59	0.00	0.00	958	55	4966	343	1950	2282.27
G030606	Thannithode	13012	1348	65	428.50	25.27	0.00	597.39	972	144	3340	469	1614	2800.32
G030607	Malayalapuzha	17033	2128	43	27.53	19.70	0.00	0.00	1100	215	3711	415	1800	2165.95
G030701	Pandalam Thekkekara	18366	3970	37	19.39	411.07	0.00	0.00	1190	31	4804	302	1869	4805.17
G030702	Thumpamon	7566	1713	4	7.84	226.54	0.00	0.00	310	6	1982	118	616	3417.97
G030704	Aranmula	28695	6926	72	24.94	964.56	0.00	0.00	1408	84	7792	527	2240	2782.23
G030705	Mezhuveli	14535	3332	31	14.44	107.19	0.00	0.00	837	29	3921	247	1313	3071.51
G030706	Kulanada	23655	4241	43	21.50	463.10	0.00	0.00	1116	78	6475	425	1854	3067.65
G030801	Enadimangalam	20453	4228	50	30.77	333.55	0.00	0.00	1511	71	5960	423	2284	2043.56
G030802	Erathu	24880	4564	135	21.74	345.96	0.00	0.00	1828	108	6616	460	2635	3270.73
G030803	Ezhamkulam	32642	4852	81	30.55	409.17	0.00	0.00	2074	57	8193	569	2921	2377.28
G030804	Kadampanadu	26909	5038	24	23.95	453.15	0.00	0.00	1844	92	6458	547	2641	2110.18
G030805	Kalanjoor	32047	5152	89	61.50	179.98	0.00	0.00	1946	173	9201	768	3384	1818.06
G030806	Kodumon	27700	7171	66	36.36	514.85	0.00	0.00	1875	72	7657	749	2742	1756.07
G030807	Pallickal	41737	7991	117	45.43	564.88	0.00	0.00	3012	83	11452	658	4897	2033.68

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G040101	Arookutty	19411	1665	48	11.10	567.40	0.00	0.00	604	8	3060	302	2237	1345.93
G040102	Chennampallippuram	28276	3196	120	25.53	1017.00	0.00	0.00	881	9	6295	543	3890	1855.51
G040103	Panavally	31570	3739	179	19.33	919.95	0.00	0.00	1284	6	6641	588	4526	1656.98
G040104	Perumbalam	9733	657	35	16.14	393.95	0.00	0.00	541	1	2292	189	1496	3976.66
G040105	Thaicattussery	20874	2399	86	13.82	674.51	0.00	0.00	741	6	3780	456	2805	2302.17
G040201	Vayalar	24804	2360	85	14.50	453.63	0.00	0.00	793	18	5455	409	3354	1635.58
G040202	Pattanakkad	34620	2093	189	15.34	547.76	3.54	0.00	1028	21	6506	572	4793	1849.30
G040203	Thuravoor	28802	4049	36	19.16	966.31	2.91	0.00	948	30	5322	463	4200	1704.70
G040204	Kuthiathodu	23669	1855	99	15.68	330.10	0.98	0.00	619	16	3678	387	2680	1979.44
G040205	Kodamthuruthu	25385	4358	85	10.81	728.25	0.62	0.00	717	3	2786	381	2682	1289.67
G040206	Ezhupunna	21506	3957	91	14.08	614.49	0.00	0.00	836	9	3769	395	3120	4064.60
G040207	Aroor	41146	4735	181	15.15	604.88	0.00	0.00	903	12	5638	482	4071	3953.27
G040301	Mararikulam North	31322	1985	245	16.97	636.42	4.94	0.00	1223	13	7696	595	4383	2430.69
G040302	Kanjikuzhi	29951	1617	149	16.62	473.50	0.00	0.00	1393	6	8084	546	3998	1420.01
G040303	Thanneermukkam	42302	1552	207	18.88	847.04	0.00	0.00	1363	19	8859	756	5269	1943.79
G040304	Cherthala South	40102	2075	236	18.04	534.18	5.53	0.00	1278	5	9320	658	5783	1409.38
G040305	Kadakkarappally	17496	706	47	4.55	173.07	3.72	0.00	652	5	3946	380	2965	2058.24
G040401	Aryad	32265	1198	129	6.87	110.38	0.42	0.00	1215	9	5688	493	3414	1203.30
G040402	Mannanchery	50990	3155	101	34.52	713.41	0.00	0.00	2690	15	13754	794	6389	1606.21
G040403	Mararikulam South	53263	1802	217	19.07	469.41	7.89	0.00	2480	10	12494	960	6750	1679.96
G040404	Muhamma	25861	1495	127	26.76	394.87	0.00	0.00	1096	28	6148	476	3192	2307.29
G040501	Purakkad	29782	1695	132	23.19	174.57	9.17	0.00	1368	1	4912	497	4289	1121.31
G040502	Ambalapuzha South	23205	1329	154	13.29	485.78	1.95	0.00	910	2	4124	435	2900	3103.89
G040503	Ambalapuzha North	30492	1322	75	10.88	721.39	2.42	0.00	1136	1	6077	361	4127	2223.31
G040504	Punnapra South	28377	837	114	9.15	503.59	3.56	0.00	1330	2	5095	590	3841	1617.77
G040505	Punnapra North	28749	1103	71	11.06	421.26	2.27	0.00	1128	1	4028	522	3429	5113.23
G040601	Thalavadi	20459	1806	52	15.76	1548.09	0.00	0.00	820	6	4112	452	2308	1988.76
G040602	Edathua	19094	1872	30	22.27	2186.78	0.00	0.00	751	8	4318	455	2350	2244.88

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G040603	Thakazhi	18826	2717	44	27.80	925.57	0.00	0.00	901	4	3414	372	2324	1571.39
G040604	Nedumudi	19701	1772	16	17.60	2448.61	0.00	0.00	707	6	3153	400	2368	1964.61
G040605	Champakulam	15848	1239	27	22.97	2152.03	0.00	0.00	578	4	2625	312	1832	2371.67
G040606	Kainakary	19094	1515	44	33.05	4055.11	0.00	0.00	782	9	4279	450	2782	1690.18
G040701	Muttar	9388	954	2	10.48	996.61	0.00	0.00	404	3	1587	249	1157	1624.58
G040702	Veliyanad	12501	1135	44	19.41	1752.00	0.00	0.00	566	9	2467	298	1537	4092.98
G040703	Neelamperoor	13514	1169	53	16.47	4136.65	0.00	0.00	573	15	3368	262	1597	1773.78
G040704	Kavalam	14010	1094	16	17.25	1674.39	0.00	0.00	703	21	3640	273	2115	1590.42
G040705	Pulinkunnu	20947	842	47	31.53	2908.24	0.00	0.00	971	30	5195	440	3116	1727.59
G040706	Ramankari	13332	1882	21	16.17	1486.86	0.00	0.00	518	2	2515	270	1677	1937.43
G040801	Mulakuzha	28280	5669	105	22.67	366.54	0.00	0.00	1476	5	8099	553	2477	2057.46
G040802	Venmony	19932	3858	54	18.02	962.67	0.00	0.00	980	1	5967	384	1739	1758.27
G040803	Cheriyanad	22018	3303	43	14.00	688.52	0.00	0.00	1011	0	4619	427	2083	2164.04
G040804	Ala	13395	2864	8	10.44	483.48	0.00	0.00	715	1	3919	218	1224	1465.24
G040805	Puliyoor	16668	2814	34	11.92	823.64	0.00	0.00	784	0	4851	373	1544	1691.30
G040806	Budhannoor	18444	3586	46	12.92	1277.40	0.00	0.00	1043	9	5362	403	2191	1244.68
G040807	Pandanad	11489	1890	22	10.39	1042.43	0.00	0.00	560	0	3185	251	951	2259.40
G040808	Thiruvanvandur	14701	1382	23	11.65	866.45	0.00	0.00	625	0	3820	281	1087	2580.33
G040901	Karthigappally	12766	954	26	11.72	482.48	0.00	0.00	732	28	3325	410	2111	2296.59
G040902	Thrikkunnapuzha	26679	1184	38	12.53	523.26	8.36	0.00	1205	68	2525	699	4295	1106.48
G040903	Kumarapuram	20572	886	98	13.75	565.98	0.00	0.00	932	28	4169	405	2361	2044.44
G040904	Karuvatta	21211	1611	62	17.68	920.21	0.00	0.00	952	20	4476	462	2425	1668.89
G040906	Pallippad	17528	3461	63	11.00	1014.35	0.00	0.00	1018	48	6406	480	2871	1802.69
G040907	Cheruthana	12854	2199	56	14.25	935.76	0.00	0.00	667	37	3085	316	1586	1074.69
G040908	Veeyapuram	11320	1757	10	8.64	1235.22	0.00	0.00	573	17	2504	265	1345	2585.99
G041001	Mavelikkara Thekkekara	32373	5875	87	20.00	663.21	0.00	0.00	1460	33	9212	622	3319	1840.85
G041002	Chettikulangara	37495	6172	96	20.45	749.17	0.00	0.00	1453	25	10474	742	3863	2134.27
G041003	Chennithala Thripperun	27586	3737	24	22.26	1569.87	0.00	0.00	1017	25	7864	602	2723	1672.27

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G041004	Thazhakara	35989	6045	85	25.26	710.90	0.00	0.00	1547	15	8109	688	3674	1803.52
G041005	Mannar	28916	3730	53	17.50	1223.26	0.00	0.00	1049	5	7944	499	2232	1967.75
G041101	Nooranad	25375	4397	44	21.29	731.70	0.00	0.00	1472	24	6638	573	3001	2073.39
G041102	Vallikunnam	30394	4437	40	21.42	786.49	0.00	0.00	1731	15	8317	620	3866	2765.43
G041103	Bharanikavu	35426	5754	53	37.78	882.01	0.00	0.00	1650	27	10271	751	3485	2090.14
G041104	Mavelikkara Thamaraku	27017	4397	137	20.88	461.44	0.00	0.00	1578	14	6734	524	3194	2144.17
G041105	Chunakkara	22730	3482	75	17.32	441.85	0.00	0.00	1059	11	5918	484	2698	1685.81
G041106	Palamel	32556	5289	68	15.20	522.61	0.00	0.00	1832	38	9103	677	4137	1750.68
G041201	Pathiyoor	33925	3545	181	16.27	599.89	0.00	0.00	1392	61	9257	743	3175	1848.17
G041202	Kandalloor	19925	1365	47	9.74	463.87	0.00	0.00	828	4	3862	463	1987	1645.27
G041203	Cheppad	20052	2915	73	12.67	643.06	0.00	0.00	725	12	5482	442	1767	2515.54
G041204	Muthukulam	20740	2065	51	11.58	438.75	0.00	0.00	903	21	4518	366	2250	1804.19
G041205	Arattupuzha	29264	1166	37	22.53	656.60	13.00	0.00	1581	46	4270	758	4925	998.61
G041206	Krishnapuram	26705	2802	124	21.42	354.56	0.00	0.00	1266	49	7068	537	2709	1346.87
G041207	Devikulangara	20390	2423	39	7.67	447.91	0.00	0.00	934	16	4122	452	2193	1811.26
G041208	Chingoli	13785	1353	38	5.36	260.58	0.00	0.00	537	19	3403	286	1371	2619.03
G050101	Thalayazham	20151	2403	18	22.41	1851.88	0.00	0.00	831	26	3890	493	2552	1450.29
G050102	Chempu	21049	2262	45	18.42	1258.95	0.00	0.00	860	177	4037	441	2480	1519.73
G050103	Maravanthuruthu	21728	2138	47	15.69	1312.92	0.00	0.00	781	74	3965	563	2721	1526.74
G050104	TV Puram	19511	1371	205	17.03	816.33	0.00	0.00	662	14	3743	443	2316	1147.84
G050105	Vechoor	17041	2181	23	29.13	2500.99	0.00	0.00	723	13	3296	429	2124	1414.63
G050106	Udayanapuram	25612	4307	85	20.15	1758.78	0.00	0.00	1088	144	4256	586	3484	1381.11
G050201	Kaduthuruthy	31844	4687	86	32.73	1194.09	0.00	0.00	1101	48	6787	592	2690	2378.21
G050202	Kallara	13562	2554	36	27.48	2347.57	0.00	0.00	564	14	3556	276	1288	2639.15
G050203	Mulakulam	25798	2425	48	26.15	577.88	0.00	0.00	1082	146	5525	630	2198	2221.58
G050204	Njeezhoor	17640	994	44	28.91	255.18	0.00	0.00	867	37	3964	278	1580	1971.63
G050205	Thalayolaparambu	22571	2938	114	21.12	1386.73	0.00	0.00	800	110	4420	415	1997	4381.77
G050206	Velloor	22785	3382	31	19.30	809.46	0.00	0.00	921	178	4708	356	2221	3834.51

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G050302	Aimanam	34906	1574	114	30.03	2681.47	0.00	0.00	1215	22	8294	541	2981	2244.26
G050303	Athirampuzha	40196	1678	154	20.12	291.95	0.00	0.00	998	11	9643	517	2286	4463.55
G050304	Arpookara	23809	1493	57	24.53	2497.06	0.00	0.00	838	21	5357	413	2410	5600.89
G050305	Neendoor	19903	1514	122	26.00	1286.10	0.00	0.00	572	4	4758	470	1590	2270.70
G050306	Kumarakom	22358	1038	111	51.67	2478.83	0.00	0.00	789	30	4958	541	2845	5593.97
G050307	Thiruvarpu	29435	1899	83	33.59	2942.49	0.00	0.00	1084	14	7064	592	3144	1669.41
G050401	Kadaplamattom	13046	1475	44	12.98	160.39	0.00	0.00	743	52	2516	236	1129	2490.53
G050402	Marangattupally	17758	796	45	37.58	170.60	0.00	0.00	889	68	3853	321	1495	2655.30
G050403	Kanakkari	22744	1502	139	19.49	380.52	0.00	0.00	908	22	5397	363	1713	2584.88
G050404	Veliyannoor	11195	320	34	19.49	150.37	0.00	0.00	554	44	2647	188	938	2006.65
G050405	Kuravilangad	18033	712	93	17.57	259.32	0.00	0.00	852	91	3590	265	1377	4056.12
G050406	Uzhavoor	14339	1001	55	26.67	20.93	0.00	0.00	759	44	3716	287	1237	4109.16
G050407	Ramapuram	29395	1301	118	54.54	541.21	0.00	0.00	1477	47	7058	502	2414	3491.43
G050408	Manjoor	27888	1894	84	28.98	765.51	0.00	0.00	1012	13	6835	419	2004	2322.15
G050501	Bharananganam	15848	674	43	27.04	236.92	0.00	0.00	657	9	3590	290	1342	5063.78
G050502	Karoor	22746	2071	123	36.84	343.06	0.00	0.00	1125	34	4764	391	1914	1983.14
G050503	Kozhuvanal	13381	742	53	21.13	123.66	0.00	0.00	595	5	2595	205	938	2069.91
G050504	Kadanad	18734	793	163	40.19	323.95	0.00	0.08	952	27	4505	403	1582	2015.91
G050505	Meenachil	16863	714	61	15.49	318.73	0.00	0.00	635	22	3712	283	1360	2681.62
G050506	Mutholy	16880	980	48	18.12	528.50	0.00	0.00	575	5	2675	211	1090	2749.21
G050601	Melukavu	11476	412	2960	30.49	0.00	0.00	178.30	730	15	2961	515	805	1962.60
G050602	Moonilavu	8731	292	2654	33.41	0.00	0.00	556.71	777	53	2341	635	586	2061.18
G050603	Poonjar	12649	455	82	12.75	0.00	0.00	54.78	518	5	2998	203	1279	1585.14
G050605	Poonjar Thekkekara	17588	851	561	60.86	0.00	0.00	2032.16	989	14	4547	448	1890	1602.37
G050606	Thalappalam	13361	642	99	29.92	122.51	0.00	27.02	514	22	2915	243	1053	2042.98
G050607	Teekoy	10852	406	364	27.19	0.00	0.00	240.17	659	13	2740	249	1159	2638.03
G050608	Thalanad	7029	320	1063	32.24	0.00	0.00	1070.50	472	5	1857	313	709	1562.06
G050609	Thidanad	20752	1052	137	37.19	126.43	0.00	95.99	1187	37	5008	380	1927	1569.90

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G050701	Akalakunnam	19718	940	86	34.84	176.23	0.00	0.00	966	17	4579	329	1345	2244.22
G050702	Elikulam	24499	1401	106	40.14	116.41	0.00	0.00	1220	21	6246	382	1906	1569.46
G050703	Kooroppada	27977	1140	125	26.51	25.87	0.00	0.00	1292	6	6714	439	2434	1506.48
G050704	Pampady	33004	1906	544	30.00	109.91	0.00	0.00	1376	13	8519	598	2706	2861.01
G050705	Pallikkathode	17579	610	156	22.46	0.06	0.00	0.00	920	22	4441	265	1545	2557.53
G050706	Meenadom	13393	488	108	11.44	97.38	0.00	0.00	526	11	2995	285	1030	2060.66
G050707	Kidangoor	21261	1385	29	25.12	768.08	0.00	0.00	763	14	3809	285	1456	3149.83
G050708	Manarkkad	27579	1539	217	13.00	405.95	0.00	0.00	825	11	6055	462	1865	3451.22
G050801	Ayarkkunnam	34555	2799	114	30.70	1266.47	0.00	0.00	1478	23	8064	592	2705	1928.34
G050802	Puthuppally	29784	1303	250	22.40	623.36	0.00	0.00	904	14	7065	585	1842	3213.24
G050803	Panachikkad	42701	2772	305	22.74	746.94	0.00	0.00	1471	41	9192	702	3371	2247.62
G050804	Vijayapuram	30838	2569	110	16.06	763.21	0.00	0.00	864	5	6535	345	1977	6245.75
G050805	Kurichy	35815	4628	255	16.22	625.46	0.00	0.00	1586	39	7356	621	3410	1537.35
G050901	Madappally	35245	4088	131	24.02	329.87	0.00	0.00	1422	9	8756	474	2714	2447.13
G050902	Paippad	23928	3086	34	22.88	1318.62	0.00	0.00	1129	20	5660	335	1946	2086.64
G050903	Thrikkodithanam	35906	3763	102	6.52	151.55	0.00	0.00	1360	14	8686	393	2474	1731.01
G050904	Vakathanam	33550	2005	187	26.48	394.97	0.00	0.00	1386	34	7701	559	2526	1950.36
G050905	Vazhappally	35800	2222	80	21.73	1317.69	0.00	0.00	1097	6	6946	462	2757	2820.57
G051001	Chirakkadavu	36164	2081	214	38.40	130.93	0.00	0.00	1713	27	9251	505	3251	3924.95
G051002	Kangazha	20115	1275	71	31.19	38.68	0.00	0.00	1222	19	4028	337	1593	2231.16
G051003	Nedumkunnam	21700	2069	139	24.24	105.78	0.00	0.00	1239	17	4727	264	1852	2006.73
G051004	Vellavoor	17115	2405	112	23.46	220.53	0.00	0.00	1104	26	3826	283	1744	1932.11
G051005	Vazhoor	25169	1775	95	22.54	0.00	0.00	0.00	1499	23	5962	454	2048	3066.15
G051006	Karukachal	23631	3103	134	8.10	100.06	0.00	0.00	1228	26	5482	275	1587	2795.24
G051101	Erumeli	43273	5570	1803	84.50	47.09	0.00	222.98	2912	116	12144	882	5389	2227.03
G051102	Kanjirappally	43057	2474	141	64.00	18.38	0.00	0.00	1958	21	10937	581	4536	3048.71
G051103	Kootickal	14277	1559	273	33.82	0.00	0.00	677.08	944	113	3808	356	1619	1799.93
G051104	Manimala	21053	4697	239	24.20	76.41	0.00	0.00	1386	28	5574	366	2374	1659.48

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G051105	Mundakayam	38445	4933	2096	42.67	0.00	0.00	0.00	2592	40	10507	807	4832	2912.66
G051106	Parathode	32864	1597	566	53.49	0.00	0.00	102.63	1698	28	7810	537	3270	1889.82
G051107	Koruthod	16413	2746	1485	40.00	0.00	0.00	869.10	1408	35	4450	576	2271	1017.96
G060101	Adimaly	40484	3158	6655	271.53	0.00	0.00	1514.07	4529	228	11170	2328	4255	3869.48
G060102	Konnathady	29092	908	769	93.08	65.77	0.00	765.09	2771	38	7521	753	3134	1739.43
G060103	Bisonvally	13941	1127	695	44.03	0.00	0.00	714.62	1132	0	3480	372	1115	1680.54
G060104	Vellathooval	25701	1656	355	43.06	0.00	0.00	1106.30	2269	37	6660	694	2707	2422.86
G060105	Pallivasal	17044	4570	115	67.47	0.00	0.00	1322.46	1416	21	4145	463	2277	6125.86
G060201	Marayoor	12399	3990	3436	108.07	0.00	0.00	2704.20	2577	336	3996	1325	1912	3162.47
G060202	Munnar	28665	17657	855	142.37	0.00	0.00	4052.37	3067	57	7132	614	6071	5169.38
G060203	Kanthalloor	10963	3105	2470	116.21	0.00	0.00	1746.70	2356	76	3195	917	1304	3009.47
G060204	Vattavada	5697	903	1582	67.81	0.00	0.00	1068.09	1710	34	1700	421	733	2362.49
G060205	Santhanpara	15632	3780	392	78.71	10.29	0.00	829.59	2004	2	3462	332	2013	2914.34
G060206	Chinnakanal	11553	4278	1205	66.71	0.00	0.00	1172.97	1706	4	3001	581	1916	6012.03
G060207	Mankulam	9595	490	2099	123.00	0.00	0.00	920.92	1685	58	2925	871	959	1879.75
G060208	Devikulam	23709	13607	239	170.41	0.00	0.00	3759.57	3427	49	5764	489	5008	2135.54
G060209	Edamalakudy	1321	0	1321	84.17	527.65	0.00	1082.83	692	589	628	592	41	510.18
G060301	Pampadumpara	21172	2538	220	44.64	4.70	0.00	0.00	1578	1	5471	458	2553	1496.20
G060302	Senapathy	12529	1082	258	31.23	64.82	0.00	0.00	1132	4	3239	341	1194	2885.17
G060303	Karunapuram	26637	1757	71	44.76	31.29	0.00	0.00	2248	2	6879	459	3314	1631.42
G060304	Rajakkad	15198	345	50	31.03	126.78	0.00	119.02	1088	1	3980	328	1279	2588.86
G060305	Nedumkandam	41980	2753	308	71.95	0.00	0.00	324.18	3578	9	10266	777	4399	3327.49
G060306	Udumbanchola	14059	1522	600	80.14	17.30	0.00	123.20	1680	6	4012	449	1757	3083.51
G060307	Rajakumari	16086	1262	278	38.15	71.06	0.00	407.14	1425	3	3918	314	1147	3685.51
G060401	Vannappuram	28900	1637	2188	23.29	189.49	0.00	442.60	2218	9	7709	1071	3201	1719.63
G060402	Udumbanoor	23859	984	2563	30.94	466.34	0.00	1911.93	1711	17	6333	938	2469	1470.83
G060403	Kodikulam	12952	587	27	18.92	361.38	0.00	0.00	662	4	3306	256	1270	1794.26
G060404	Alakkode	9768	747	131	22.54	76.80	0.00	0.00	689	1	2535	205	1115	3246.45

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G060405	Velliyamattom	21440	1054	5102	30.56	50.29	0.00	970.19	1840	7	5609	1413	1881	1503.15
G060406	Karimannoor	19675	873	125	33.33	462.91	0.00	9.50	1009	3	4687	414	1841	2608.62
G060407	Kudayathoor	12122	780	1163	27.64	0.00	0.00	346.97	720	4	2722	369	1011	2308.67
G060501	Idukki Kanjikuzhy	26809	1076	2869	227.51	0.00	0.00	1902.13	3019	89	7627	1229	3297	1701.62
G060502	Vattikudy	27670	774	570	50.90	138.80	0.00	331.20	2257	48	7097	621	2918	2269.94
G060503	Arakulam	18481	1330	3840	192.64	9.06	0.00	1005.09	1546	23	4766	1064	1380	2927.61
G060504	Kamakshy	19762	569	68	32.38	1.38	0.00	383.75	1768	34	5052	429	2233	1545.07
G060505	Vazhathope	19723	1696	1346	199.84	0.00	0.00	729.37	1634	44	4467	765	2133	4594.47
G060506	Mariyapuram	12071	466	45	32.18	0.00	0.00	489.17	979	10	3099	310	1362	3016.98
G060602	Upputhara	26236	3246	2224	71.62	0.00	0.00	75.26	3993	57	7518	1057	4111	1861.89
G060603	Vandenmed	30567	4619	585	68.18	241.85	0.00	0.00	2294	4	7102	694	3279	2219.41
G060604	Kanchiyar	22513	1323	769	64.65	46.16	0.00	414.05	2139	42	6112	814	2391	2075.59
G060605	Erattayar	19097	798	121	32.37	30.93	0.00	0.00	1514	3	4943	430	1677	1947.04
G060606	Ayyappancoil	15611	1302	1067	42.08	0.00	0.00	549.37	1205	21	3560	392	1667	1859.49
G060607	Chakkupallam	21936	2613	443	40.71	182.10	0.00	0.00	1250	0	5262	545	2076	2436.31
G060701	Muttom	10909	922	807	25.44	40.30	0.00	155.55	752	6	2113	300	968	4019.49
G060702	Kumaramangalam	14865	1075	62	19.35	266.78	0.00	0.00	726	2	3304	256	1278	2130.10
G060703	Edavetty	14260	857	171	18.92	153.36	0.00	0.00	715	1	3391	234	1226	2348.36
G060704	Karimkunnam	12454	966	104	22.67	119.03	0.00	0.02	599	2	2500	338	1002	4037.19
G060705	Manakkad	15106	1008	37	19.85	188.50	0.00	0.00	633	3	2615	236	1228	2554.51
G060706	Purapuzha	11836	477	53	23.52	129.82	0.00	0.00	512	1	2167	247	928	2015.32
G060801	Peruvanthanam	15626	1156	787	57.36	0.00	0.00	1156.22	1188	42	3632	398	2144	1891.42
G060802	Kumily	35915	6660	1882	795.28	3.41	0.00	5814.67	3557	36	8686	1004	4293	7325.11
G060803	Kokkayar	11786	1510	965	55.91	0.00	0.00	613.90	918	15	2989	389	1678	1490.41
G060804	Peerumedu	21712	8178	73	114.75	0.00	0.00	462.17	2755	42	6453	542	4592	6104.00
G060805	Elappara	23666	5297	102	83.74	0.00	0.00	560.11	3433	92	7080	478	4757	2422.63
G060806	Vandiperiyar	40809	15649	456	107.83	0.00	0.00	193.27	6069	29	10782	1159	7857	1729.48
G070101	Chennamangalam	29326	1990	69	10.83	517.71	0.00	0.00	943	1	2884	412	2862	1639.40

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G070102	Kottuvally	42852	4753	451	20.82	1677.10	0.00	0.00	1337	5	4787	609	4021	1978.03
G070103	Ezhikkara	18019	3649	47	15.27	1179.12	0.00	0.00	644	5	1810	282	2254	1242.59
G070104	Vadakkekara	32745	1478	118	9.32	739.77	0.00	0.00	882	3	1667	521	3508	1975.22
G070105	Chittattukara	31303	2700	85	9.46	745.70	0.00	0.00	959	6	3058	438	3148	1382.77
G070201	Karumalloor	36078	5368	176	21.05	1167.83	0.00	0.00	1290	2	5878	426	3153	2185.78
G070202	Varapuzha	26750	787	48	7.74	364.78	0.00	0.00	650	2	2787	305	2109	3749.24
G070203	Alangad	41251	4516	114	19.05	955.06	0.00	0.00	1271	4	5368	528	3239	2374.13
G070204	Kadungallur	41827	3368	81	18.06	656.36	0.00	0.00	970	0	7594	402	2559	3231.75
G070301	Mookkannur	19628	1324	133	17.50	817.08	0.00	0.00	766	2	4660	329	1627	3037.28
G070302	Thuravoor	21468	1375	86	12.33	585.70	0.00	0.00	799	2	5155	268	1779	2715.90
G070303	Manjapra	16011	1100	35	21.20	372.44	0.00	0.00	648	2	3429	242	1437	2336.60
G070304	Karukutty	28118	2163	52	33.57	910.85	0.00	0.00	976	2	6861	328	1997	2969.12
G070305	Ayyampuzha	14211	1708	44	43.88	552.35	0.00	796.44	924	0	2224	243	1757	2292.66
G070306	Kanjoor	22541	1693	75	14.32	775.20	0.00	0.00	762	0	5270	316	1495	3460.73
G070307	Kalady	28279	2925	61	16.44	1098.96	0.00	0.00	1015	1	6364	385	1997	4505.91
G070308	Malayattoor Neeleswar	25485	2108	37	34.22	1102.92	0.00	0.00	1121	4	5056	326	2535	2982.28
G070401	Asamannoor	19311	1869	21	21.27	731.40	0.00	0.00	1009	16	4158	241	1667	2921.92
G070402	Mudakuzha	17355	2786	10	21.96	871.37	0.00	0.00	878	11	4100	243	1676	2505.43
G070403	Vengoor	21937	2152	344	248.01	1225.16	0.00	0.00	1324	146	4816	431	2152	1725.05
G070404	Rayamangalam	36722	4067	57	36.77	1096.95	0.00	0.00	1630	29	8346	404	2524	3939.59
G070405	Koovappady	36241	3828	134	31.18	1414.49	0.00	0.00	1421	7	8442	477	2881	2748.69
G070406	Okkal	24186	1341	35	12.80	900.72	0.00	0.00	863	8	5981	322	1734	5985.05
G070501	Vengola	50476	4221	325	35.65	1390.66	0.00	0.00	2414	36	11908	607	4041	2367.34
G070502	Vazhakkulam	41521	3251	243	19.64	770.62	0.00	0.00	1534	2	9705	466	2994	3341.06
G070503	Kizhakkambalam	33363	3134	88	31.57	1309.38	0.00	0.00	1208	14	7781	424	2364	7210.31
G070504	Choornikkara	32746	2225	149	11.01	467.81	0.00	0.00	824	1	4219	329	2196	4306.89
G070505	Edathala	44204	4216	172	15.98	430.22	0.00	0.00	1262	3	8169	370	2803	3371.41
G070506	Keezhmad	36567	3067	111	17.79	742.44	0.00	0.00	1018	0	4634	389	2266	3412.80

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G070601	Kadamakudy	16295	1156	27	12.92	1296.72	0.00	0.00	344	12	2578	218	1759	3684.66
G070602	Cheranallur	30594	1882	59	10.59	158.68	0.00	0.00	483	5	2319	240	2278	4245.94
G070603	Mulavucaud	21833	2681	27	19.27	543.93	0.00	0.00	380	5	1925	335	1797	3835.97
G070604	Elamkunnapuzha	50714	4721	244	11.66	460.28	8.16	0.00	1194	17	3860	671	5146	1391.13
G070701	Njarakkal	23760	3514	44	8.60	152.24	2.19	0.00	515	10	1997	353	2328	2454.26
G070702	Nayarambalam	24127	3915	35	12.19	875.25	2.89	0.00	563	11	2123	376	2855	2007.29
G070703	Edavanakkad	21787	3922	27	11.24	257.13	3.50	0.00	488	19	1634	341	2811	2281.88
G070704	Pallippuram	44042	3569	146	16.66	175.86	6.56	0.00	949	25	2326	699	5054	2345.20
G070705	Kuzhuppilly	12137	2016	16	7.73	142.17	2.32	0.00	292	1	951	210	1536	2188.25
G070801	Chellanam	37399	1758	65	17.60	66.01	15.22	0.00	890	30	5574	613	4720	2205.68
G070802	Kumbalangy	28248	1855	20	15.21	222.58	0.00	0.00	727	11	5301	360	2590	1656.34
G070803	Kumbalam	29193	3740	101	20.79	1022.14	0.00	0.00	462	14	2097	317	2331	3175.27
G070901	Udayamperur	39538	3428	237	24.85	1414.21	0.00	0.00	815	16	7995	461	2964	2247.12
G070902	Mulamthuruthy	25852	2918	42	21.47	637.40	0.00	0.00	709	21	5130	297	1713	2981.80
G070903	Chottanikkara	22656	2620	112	12.68	349.76	0.00	0.00	626	32	4630	244	1426	5489.37
G070904	Edakkattuvayal	18158	1914	18	26.28	507.66	0.00	0.00	609	9	3024	229	1623	1807.54
G070905	Amballur	25628	2783	59	22.59	919.40	0.00	0.00	691	14	4635	300	1994	2302.57
G070906	Maneed	16980	3200	31	26.20	622.14	0.00	0.00	773	4	2669	199	1319	3206.73
G071001	Puthrukka	21053	2626	206	25.53	899.41	0.00	0.00	800	8	4388	294	1275	3975.60
G071002	Thiruvaniyoor	25171	2947	54	21.91	671.34	0.00	0.00	802	6	5237	299	1548	4640.92
G071003	Vadavucode Puthen Cru	24911	5148	175	36.89	666.56	0.00	0.00	1010	6	4390	367	1651	11684.64
G071004	Mazhuvannoor	34083	3987	103	49.11	997.51	0.00	0.00	1705	48	8363	474	2908	2613.66
G071005	Aikaranad	21107	3496	70	25.65	664.07	0.00	0.00	799	4	4197	260	1284	6567.07
G071006	Kunnathunad	33508	5198	83	26.86	1082.13	0.00	0.00	1233	12	7890	347	2266	5154.80
G071101	Paingottur	15441	1170	33	23.50	345.17	0.00	0.00	1027	30	3384	174	1479	2627.79
G071102	Nellikuzhi	41181	2062	117	25.03	588.87	0.00	0.00	1645	34	8499	392	3806	1984.92
G071103	Pindimana	16519	1613	55	25.77	547.08	0.00	0.00	734	17	3238	174	1771	1942.23
G071104	Kottappady	17903	2499	91	31.94	500.08	0.00	0.00	908	44	3486	208	1739	2062.72

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G071105	Kavalangad	29727	2634	640	59.91	993.80	0.00	199.96	1700	44	6145	430	3040	2513.58
G071106	Varappetty	18529	878	33	21.50	324.72	0.00	0.00	667	13	3426	194	1526	2071.55
G071107	Keerampara	12525	1496	67	28.75	922.08	0.00	0.00	805	36	2509	193	1546	2003.26
G071108	Pothanikkad	10221	702	60	17.14	264.19	0.00	0.00	475	4	2060	127	852	3550.42
G071109	Pallarimangalam	14848	494	32	15.82	244.35	0.00	0.00	628	27	3408	188	1500	1723.23
G071110	Kuttampuzha	24451	1995	3914	543.07	625.10	0.00	3505.65	2944	795	6661	1525	3486	2686.77
G071201	Elanji	16495	714	12	29.48	419.07	0.00	0.00	902	3	3003	230	1354	2088.68
G071204	Thirumarady	17585	1629	41	29.24	436.85	0.00	0.00	609	3	3617	232	1326	2189.50
G071205	Palakuzha	13412	802	39	22.65	0.13	0.00	0.00	511	1	2651	170	1163	1743.44
G071206	Pampakuda	17672	1739	68	30.09	432.48	0.00	0.00	571	2	3096	218	1199	2172.33
G071207	Ramamangalam	14850	2170	71	23.40	775.64	0.00	0.00	576	0	2882	193	1049	3324.62
G071301	Puthenvelikara	28227	2812	40	19.87	1308.73	0.00	0.00	1011	5	4523	358	2792	1521.11
G071302	Chengamanad	27978	2156	27	15.58	1084.57	0.00	0.00	861	1	6394	378	2001	3391.00
G071303	Nedumbassery	31304	4293	80	23.14	1309.06	0.00	0.00	944	0	7251	415	2096	7032.44
G071304	Parakkadavu	30752	2942	75	24.67	1371.26	0.00	0.00	1128	4	8239	367	2902	1692.50
G071305	Kunnukara	21765	2881	33	21.25	1535.57	0.00	0.00	878	0	5223	281	2010	2892.08
G071306	Sreemoolanagaram	25708	2939	52	14.46	872.51	0.00	0.00	883	0	5539	375	1869	1781.11
G071401	Avoly	19797	945	70	18.60	258.99	0.00	0.00	779	4	3359	217	1369	2623.44
G071402	Arakuzha	15404	875	25	29.31	313.33	0.00	0.00	666	3	2485	184	1135	2423.39
G071403	Valakom	18308	779	58	23.72	746.16	0.00	0.00	716	0	3977	220	1145	2903.23
G071404	Paipra	42682	2258	138	32.18	672.15	0.00	0.00	1839	6	8545	507	3652	2071.66
G071405	Kalloorkkad	13337	823	85	23.95	220.88	0.00	0.00	749	1	2937	153	949	2464.53
G071406	Ayavana	20539	1265	85	29.47	454.17	0.00	0.00	949	1	3940	235	1531	1823.72
G071407	Manjalloor	17361	1353	75	23.02	194.48	0.00	0.00	661	5	2918	197	1057	3749.02
G071408	Marady	15543	1138	83	21.37	417.03	0.00	0.00	545	0	2810	198	975	3813.88
G080101	Kadappuram	25305	689	23	9.85	336.09	7.93	0.00	1825	53	5977	355	2765	1283.94
G080102	Orumanayur	11688	1141	23	5.18	235.55	0.00	0.00	696	3	2439	189	1061	3621.01
G080103	Punnayur	36722	2341	66	16.60	705.48	5.87	0.00	2964	62	9000	621	4174	1278.57

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G080104	Punnayurkulam	33368	2091	50	11.62	761.78	3.46	0.00	2135	37	7939	521	3372	1331.94
G080105	Vadekkekad	26109	1191	23	13.72	232.25	0.00	0.00	1347	16	6487	394	2324	2035.71
G080201	Choondal	32436	3153	39	19.42	790.55	0.00	0.00	1351	4	7450	420	2914	1874.07
G080202	Chowwannur	16690	1619	28	13.70	799.20	0.00	0.00	717	1	4293	295	1622	1686.81
G080203	Kadavallur	36464	5456	39	29.84	657.37	0.00	0.00	2166	7	7783	507	3746	1825.45
G080204	Kandanassery	24452	1834	35	15.28	515.01	0.00	0.00	860	8	6495	398	2278	1844.81
G080205	Kattakambal	25903	3868	34	18.86	800.64	0.00	0.00	1266	2	5213	399	2589	1825.14
G080206	Porkulam	16339	2672	1	13.31	550.95	0.00	0.00	731	2	3602	246	1574	1790.22
G080207	Kadangode	32574	4057	34	32.05	727.14	0.00	0.00	1708	14	8246	500	3984	3777.03
G080208	Velur	27633	3686	45	28.32	746.44	0.00	0.00	1592	3	7234	315	2991	1692.70
G080301	Desamangalam	21883	3460	15	23.35	615.28	0.00	0.00	949	13	4606	335	2753	5042.78
G080302	Erumapetty	29834	5091	25	32.11	991.29	0.00	0.00	1935	11	7738	492	3705	1483.04
G080304	Mullurkara	20100	2174	30	44.28	260.77	0.00	72.85	977	5	4599	316	2530	2451.68
G080305	Thekkumkara	29511	3125	87	38.20	475.79	0.00	0.00	1662	6	7281	442	3728	1128.06
G080306	Varavoor	20045	3868	11	29.76	477.69	0.00	0.00	990	13	4898	363	2792	5932.27
G080401	Chelakkara	40450	5857	92	54.08	955.68	0.00	0.00	2609	25	8344	863	5153	2403.09
G080402	Vallathol Nagar	26133	2524	14	19.87	373.13	0.00	0.00	1073	12	5274	367	3169	6010.51
G080403	Kondazhy	22403	3945	66	29.89	541.72	0.00	0.00	1620	12	4317	401	3335	2485.69
G080404	Panjal	25024	3641	26	30.39	647.50	0.00	0.00	1462	13	5506	414	3744	4922.17
G080405	Pazhayannur	40256	6585	274	59.03	1138.59	0.00	74.55	2953	35	9008	692	5711	2030.57
G080406	Thiruvilwamala	28544	6339	14	98.26	738.60	0.00	0.00	2042	17	5775	453	3975	2705.29
G080501	Madakkathara	27181	2155	40	21.59	546.44	0.00	57.45	1096	15	6702	441	2285	3068.52
G080502	Nadathara	31352	2010	254	17.22	561.09	0.00	0.00	1029	7	6364	592	2506	2449.37
G080503	Pananchery	45963	3834	1233	367.01	800.79	0.00	630.34	2556	50	10436	1061	4790	2376.90
G080504	Puthur	49284	5001	333	39.05	796.60	0.00	798.47	1986	16	11583	776	4494	1802.44
G080601	Adat	31973	3979	77	23.02	1284.80	0.00	0.00	1004	12	6577	516	2146	3887.64
G080602	Avanur	22482	3161	60	18.93	432.56	0.00	0.00	935	7	5625	415	1709	4201.90
G080603	Kaiparambu	31299	2634	28	20.48	756.69	0.00	0.00	1123	12	8084	510	2283	3099.78

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G080604	Mulamkunnathukavu	20256	1904	33	25.22	172.78	0.00	0.00	749	15	4803	254	1480	3197.30
G080605	Tholur	18431	2705	9	17.19	951.66	0.00	0.00	900	7	4700	327	1576	1421.37
G080606	Kolazhy	31567	2336	59	16.62	661.67	0.00	0.00	789	6	7792	388	1665	6232.64
G080701	Elavally	27209	1379	30	16.47	1018.28	0.00	0.00	1090	27	7317	413	2656	2039.10
G080702	Mullassery	21676	2861	6	19.42	1130.16	0.00	0.00	1187	22	5839	354	2166	2002.20
G080703	Pavaratty	20676	769	21	9.50	331.19	0.00	0.00	813	16	5188	297	1616	3286.20
G080704	Venkitangu	25118	2526	83	20.46	1048.62	0.00	0.00	1235	16	6880	517	2499	1781.64
G080801	Engandiyur	23583	619	45	15.68	776.97	2.44	0.00	1193	27	5231	421	2694	2071.66
G080802	Vadanappally	30184	798	10	15.28	455.40	3.90	0.00	1370	26	6748	479	3493	3038.97
G080803	Thalikulam	25507	1247	30	4.25	368.03	4.01	0.00	1005	12	6593	366	3073	1639.53
G080804	Nattika	19406	1043	40	9.60	260.51	2.44	0.00	673	4	4443	344	1993	4509.55
G080805	Valappad	35237	977	32	16.33	292.74	6.08	0.00	1143	11	8559	700	3787	2720.66
G080901	Anthicad	21449	2364	55	13.31	486.25	0.00	0.00	578	40	4462	389	1805	1621.66
G080902	Thanniyam	29238	4517	33	17.53	612.71	0.00	0.00	1053	41	6688	436	2381	2020.30
G080903	Chazhoor	29141	4936	33	27.42	1571.80	0.00	0.00	1056	11	6685	468	2782	1834.04
G080904	Manallur	32886	4065	25	18.12	850.11	0.00	0.00	890	138	6986	586	2952	3304.96
G080905	Arimpoor	32292	3756	27	22.66	1448.48	0.00	0.00	1059	38	6634	486	2396	1531.97
G081001	Avinissery	21707	1478	31	20.20	178.88	0.00	0.00	727	12	4089	296	1510	2316.12
G081002	Cherpu	37099	5119	130	20.88	1230.27	0.00	0.00	1358	8	7369	619	2913	2452.12
G081003	Paralam	24825	3344	43	17.04	834.11	0.00	0.00	1048	13	5587	400	2160	1614.08
G081004	Vallachira	20233	3188	22	26.36	339.59	0.00	0.00	912	6	4068	416	1849	1888.13
G081101	Alagappa Nagar	29341	2168	96	18.38	423.11	0.00	0.00	1104	46	6158	461	2576	2421.69
G081102	Kodakara	32298	3923	30	21.36	506.66	0.00	0.00	1082	18	7824	534	3094	4219.39
G081103	Mattathur	47875	5144	482	103.11	932.20	0.00	2969.19	2423	78	11623	1007	5100	1622.31
G081104	Nenmanikkara	22002	2216	42	11.41	668.68	0.00	0.00	681	17	4887	364	1910	3668.45
G081105	Pudukkad	23375	3611	15	15.48	479.54	0.00	0.00	964	50	5419	354	2424	2883.28
G081106	Trikkur	27874	2348	64	25.38	363.39	0.00	0.00	1256	22	6345	441	2895	1930.75
G081107	Varandarappilly	40892	2860	477	103.00	1105.89	0.00	4395.67	1769	35	9627	759	4047	1976.44

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G081201	Karalam	21315	3185	25	17.79	1055.45	0.00	0.00	769	24	5481	352	1772	1617.03
G081202	Kattur	18017	2675	22	11.69	630.02	0.00	0.00	641	8	4137	319	1387	2271.27
G081203	Muriyad	27059	4964	60	58.00	788.68	0.00	0.00	1118	43	7326	416	2640	1850.84
G081204	Parappukkara	29659	5053	43	22.01	1182.21	0.00	0.00	1222	46	7736	536	2905	1956.84
G081301	Padiyur	18745	2356	50	18.57	1186.48	0.00	0.00	634	31	4075	332	1878	1868.90
G081302	Poomangalam	12541	2665	3	16.83	346.31	0.00	0.00	475	13	2618	242	1183	1418.33
G081303	Puthenchira	21416	2929	31	22.01	929.70	0.00	0.00	804	3	4311	404	1984	1657.08
G081304	Vellangallur	38243	4256	57	26.61	1015.10	0.00	0.00	1331	14	8008	742	3719	1776.26
G081305	Vellookkara	29207	4823	64	26.67	996.73	0.00	0.00	976	28	7900	464	2230	1797.95
G081401	Edathiruthy	29325	4856	81	16.62	758.39	0.97	0.00	941	15	5252	515	2591	2964.79
G081402	Kaipamangalam	35626	3414	82	13.59	306.22	4.02	0.00	911	30	8018	589	3385	1731.16
G081403	Mathilakam	27833	2940	81	12.87	250.09	2.68	0.00	622	16	6500	422	2563	2028.76
G081404	Perinjanam	21012	2714	75	9.06	214.23	1.65	0.00	541	24	4916	407	2001	2879.77
G081405	Sree Narayanapuram	37959	4405	34	50.50	448.38	3.81	0.00	1189	34	8337	708	4607	2082.83
G081406	Edavilangu	20363	1294	68	9.58	231.87	1.72	0.00	580	12	4672	377	2353	1745.59
G081407	Eriyad	46213	2555	72	16.83	534.85	5.57	0.00	1439	20	8585	722	5599	1510.30
G081501	Alur	43488	4982	59	34.39	1128.13	0.00	0.00	1374	6	10809	730	3410	2967.20
G081502	Annamanada	30289	3441	20	25.08	1111.30	0.00	0.00	1003	9	7622	441	2396	3217.28
G081503	Kuzhur	19916	1600	13	19.11	1152.56	0.00	0.00	613	9	4789	374	1885	1627.14
G081504	Mala	34371	4482	42	28.35	983.69	0.00	0.00	1110	9	7041	548	2494	3765.45
G081505	Poyya	22490	2456	40	20.20	872.82	0.00	0.00	868	12	3672	356	2020	1764.99
G081601	Kadukutty	25128	2759	43	17.63	875.32	0.00	0.00	701	7	6111	461	1916	2459.76
G081602	Kodassery	34198	4780	760	38.02	782.42	0.00	0.00	1533	41	7356	704	3756	1887.93
G081603	Koratty	32523	3349	52	7.50	362.28	0.00	0.00	1011	4	7257	582	2321	3608.97
G081604	Melur	27659	2005	29	23.30	613.01	0.00	0.00	924	15	5944	477	2432	2443.25
G081605	Pariyaram	23070	2247	99	16.08	627.97	0.00	0.00	907	12	5449	506	2168	2504.54
G081606	Athirappally	9153	2404	1393	489.00	0.46	0.00	1830.22	944	104	1804	684	1122	3928.28
G090101	Anakkara	24699	5332	41	20.95	831.35	0.00	0.00	2064	7	5601	276	2942	4830.33

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G090102	Chalisseri	24238	3907	58	19.20	544.45	0.00	0.00	1553	1	4899	206	2939	1880.67
G090103	Kappur	31337	3942	44	25.52	634.36	0.00	0.00	2072	4	7466	266	3210	1220.38
G090104	Nagalassery	27606	5592	38	26.20	701.11	0.00	0.00	1628	1	5221	282	3412	2185.77
G090105	Pattithara	33157	6745	87	27.20	811.04	0.00	0.00	2186	1	7243	334	3615	1494.67
G090106	Thirumittacode	31998	4827	68	32.31	956.47	0.00	0.00	1605	4	6188	281	3972	1460.76
G090107	Thrithala	27796	5254	19	20.95	744.52	0.00	0.00	1369	3	4790	234	2956	2541.33
G090201	Koppam	30169	3783	55	20.85	466.70	0.00	0.00	1467	1	5479	310	3649	1882.89
G090202	Kulukkallur	27971	3490	38	22.89	549.76	0.00	0.00	1461	17	6444	268	3336	968.86
G090203	Muthuthala	24861	5151	39	19.95	481.84	0.00	0.00	1085	4	5240	361	2791	3202.55
G090204	Ongallur	43271	5298	33	31.68	743.86	0.00	0.00	1947	10	9272	503	4609	1273.92
G090206	Parudur	26638	4971	40	20.71	713.86	0.00	0.00	1834	5	5729	350	3487	3218.78
G090207	Thiruvegapuram	33942	3737	45	20.46	622.12	0.00	0.00	2100	11	5915	422	3735	1889.43
G090208	Vilayur	23389	2572	56	17.73	439.03	0.00	0.00	1103	3	4713	333	2903	1537.66
G090301	Ambalapara	38276	5796	35	50.08	785.89	0.00	0.00	2700	17	8024	534	4910	1247.92
G090302	Ananganadi	24445	3394	46	20.78	207.11	0.00	0.00	1329	11	5161	179	2610	1235.21
G090303	Chalavara	23466	5008	16	27.90	453.80	0.00	0.00	1447	9	5028	322	2761	1400.99
G090304	Lakkidiperur	32858	4252	58	30.79	625.98	0.00	0.00	1809	34	7215	381	4272	1950.95
G090305	Vaniamkulam	32050	5460	15	35.52	639.91	0.00	0.00	2030	11	7842	455	3951	3707.43
G090306	Thrikkadeeri	23196	2941	17	21.35	400.65	0.00	0.00	1353	11	5811	328	2869	1095.39
G090307	Vallapuzha	28018	2787	26	21.64	479.70	0.00	0.00	1280	2	6208	334	2966	1332.87
G090308	Nellaya	36146	3670	30	27.41	595.50	0.00	0.00	1678	7	7181	349	3617	1091.06
G090402	Kadampazhipuram	31506	3998	62	39.71	1033.57	0.00	0.00	2347	13	8292	420	3810	1273.75
G090403	Karimpuzha	32117	3839	87	47.49	1186.66	0.00	0.00	2291	22	8069	491	3645	1115.19
G090404	Pookkottukavu	14427	3757	1	22.01	420.09	0.00	0.00	1165	10	3708	243	1808	1201.42
G090405	Sreekrishnapuram	21873	3399	291	29.56	747.68	0.00	0.00	1507	11	5648	317	2615	1794.49
G090406	Vellinezhi	17101	2818	95	26.86	451.65	0.00	0.00	1189	4	4230	252	1990	2339.24
G090407	Karakurissi	27999	3509	24	27.00	903.57	0.00	0.00	2397	81	6472	590	2608	1070.44
G090501	Alanallur	52554	5744	173	58.24	812.94	0.00	242.93	3249	53	12114	768	4498	1304.65

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G090502	Karimba	27480	2584	238	69.22	762.72	0.00	1230.22	2380	42	5981	587	2720	1254.10
G090503	Kottoppadam	43283	3184	598	29.81	1000.28	0.00	1093.27	2806	66	10111	1053	3714	1356.29
G090504	Kumaramputhur	32860	3346	192	37.25	955.76	0.00	181.08	2426	40	7950	624	3014	1512.75
G090505	Kanjirappuzha	32999	3284	708	58.44	1182.28	0.00	682.07	2630	165	8224	910	3194	1258.79
G090507	Thachanattukara	26669	3114	47	35.04	554.33	0.00	0.00	1866	17	5935	462	2556	1143.80
G090508	Tachampara	18087	1868	189	53.97	311.18	0.00	275.75	1926	88	5434	450	2045	1831.34
G090509	Thenkara	26734	2387	427	28.36	1317.41	0.00	483.18	2649	69	6841	467	3064	1737.09
G090601	Agali	34941	1452	10919	139.00	205.07	0.00	1013.80	6746	1428	9956	3699	3441	2293.05
G090602	Pudur	12170	558	8131	413.47	225.32	0.00	10183.41	3848	1339	4086	2718	784	1008.83
G090603	Sholayar	17207	1044	8577	150.76	100.14	0.00	521.63	4504	1061	4362	2904	1010	1345.80
G090701	Keralassery	15022	2526	11	23.87	374.75	0.00	0.00	1166	4	3366	223	1768	1313.77
G090702	Kongad	30020	4672	62	33.55	939.66	0.00	0.00	2200	21	6364	455	3250	2423.60
G090703	Mankara	18732	3842	29	20.53	420.95	0.00	0.00	1369	10	4606	200	1939	1982.68
G090704	Mannur	19813	2900	21	18.51	193.51	0.00	0.00	1352	10	3711	309	2107	2725.23
G090705	Mundur	30648	5045	19	33.04	181.03	0.00	0.00	2227	5	7153	356	3578	1569.04
G090706	Parali	34451	6332	87	30.27	726.31	0.00	0.00	2168	12	7683	354	3534	1693.03
G090707	Pirayiri	41359	4216	42	18.69	499.58	0.00	0.00	3033	8	7383	401	4785	1975.92
G090801	Kottai	22037	6322	6	19.96	422.91	0.00	0.00	1797	15	3996	218	2723	2218.16
G090802	Kuthanoor	23891	5267	32	35.83	713.33	0.00	0.00	1973	16	3021	325	3099	2789.89
G090803	Kuzhalmannam	27366	5717	25	30.62	1040.82	0.00	0.00	1931	32	3828	331	3261	1717.84
G090804	Mathur	25016	6035	19	24.54	1046.75	0.00	0.00	1858	17	4196	253	3196	1652.34
G090805	Peringottukurissi	25075	4967	17	31.45	799.81	0.00	0.00	2064	23	4071	271	3317	1272.05
G090806	Thenkurissy	27196	7766	26	29.92	579.87	0.00	0.00	1977	29	3383	323	3881	1183.99
G090807	Kannadi	24030	5709	19	19.80	593.85	0.00	0.00	1735	5	3558	406	2714	2255.01
G090901	Eruthempathy	18158	2532	315	36.93	369.59	0.00	0.00	2136	114	3812	412	2585	1684.41
G090902	Kozhinjampara	28751	2204	722	43.84	671.79	0.00	0.00	2659	125	6037	663	3799	2888.85
G090903	Nalleppilly	32713	5468	146	39.87	320.67	0.00	0.00	2869	72	5606	440	4648	1968.20
G090904	Perumatty	30445	4606	2101	60.79	704.07	0.00	0.00	3293	118	5561	983	3666	1691.78

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G090905	Vadakarapathy	26459	1771	829	49.51	182.78	0.00	0.00	2915	146	5732	637	3419	1597.73
G090906	Elappully	39032	6574	72	49.07	834.49	0.00	0.00	3118	30	6538	385	5025	1980.41
G090907	Polpully	16500	3548	32	19.90	544.95	0.00	0.00	1322	19	3820	254	2130	1606.75
G091001	Kollenkode	29587	6988	651	49.33	670.42	0.00	436.11	1952	97	5242	521	3879	2353.29
G091002	Koduvayur	29197	5820	12	20.61	398.22	0.00	0.00	1749	43	4860	501	3580	2594.72
G091003	Muthalamada	37060	6428	4767	66.76	777.87	0.00	773.68	3682	536	6757	1835	4286	1623.94
G091004	Puthunagaram	17892	2695	25	9.24	95.83	0.00	0.00	1076	17	2914	382	2333	2619.77
G091005	Vadavannur	17126	4132	3	17.38	402.65	0.00	0.00	1007	57	2653	277	2273	1670.10
G091006	Pattenchery	26018	6143	298	30.30	269.98	0.00	0.00	2097	102	4078	513	3220	5436.94
G091007	Peruvembu	19312	4880	29	20.49	330.80	0.00	0.00	1416	13	3234	285	2465	1649.52
G091101	Ayiloor	28419	3880	479	40.94	884.13	0.00	0.31	2223	83	4419	465	3323	1095.22
G091102	Nelliampathy	5545	1248	908	576.54	0.00	0.00	6668.13	506	63	1156	233	947	3854.99
G091103	Elavenchery	17940	4204	74	32.18	604.32	0.00	386.92	1235	38	2450	240	1994	1657.31
G091104	Pallassana	23729	5340	15	29.33	578.70	0.00	0.00	1325	45	3525	323	2985	1044.23
G091105	Melarcode	26090	3864	60	25.52	406.77	0.00	0.00	1863	74	4255	309	3759	1560.22
G091106	Nenmara	36549	4718	257	36.84	572.68	0.00	0.00	2446	47	5861	398	4257	2656.47
G091107	Vandazhy	31929	3716	373	15.78	745.99	0.00	1044.93	1891	41	5586	409	4151	1541.35
G091201	Alathur	26720	3045	23	19.62	196.12	0.00	0.00	1324	43	3243	330	2984	4601.72
G091202	Erimayur	30645	6514	27	33.67	949.25	0.00	0.00	1896	68	3813	256	4284	1256.67
G091203	Kavassery	29003	4678	64	30.46	871.01	0.00	0.00	1739	39	4032	322	3966	1331.44
G091204	Kizhakkenchery	40928	4526	400	112.56	532.28	0.00	2159.82	2610	64	7404	486	5675	1027.53
G091205	Puducode	21642	2573	50	16.29	559.58	0.00	0.00	1128	7	2728	197	3107	998.59
G091206	Tarur	26178	3122	87	34.27	712.32	0.00	0.00	1734	56	3624	297	3673	1568.67
G091207	Vadakkanchery	35969	4971	85	33.88	590.68	0.00	0.00	1734	11	7348	400	4540	3528.15
G091208	Kannambra	25084	2977	158	29.72	695.96	0.00	0.00	1213	12	4112	341	3268	1711.44
G091301	Akathethara	28592	2912	270	23.00	82.09	0.00	0.00	1593	5	4511	217	2290	3204.56
G091302	Malampuzha	14479	2059	1028	183.42	445.68	0.00	2983.89	1764	43	2731	450	1657	3385.05
G091303	Marutharoad	34627	4825	117	19.68	430.56	0.00	0.00	1867	12	3938	287	3101	4255.24

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G091304	Puduppariyaram	39428	4668	539	29.58	732.58	0.00	1654.73	2184	12	6822	243	3660	2506.60
G091305	Pudussery	51185	5899	1176	122.84	1218.08	0.00	432.58	3357	60	8224	669	5388	6533.99
G091306	Kodumbu	23828	4695	63	25.42	674.44	0.00	0.00	1480	11	3933	241	2370	3279.45
G100101	Chaliyar	20834	1473	2058	125.00	6.07	0.00	555.10	2032	66	5328	809	2415	1335.56
G100102	Chungathara	36269	2530	2237	129.00	1548.80	0.00	1348.91	2966	34	9064	916	4213	1621.86
G100103	Moothedam	25261	2126	708	140.30	990.64	0.00	0.00	1943	19	6003	557	2818	1144.62
G100104	Vazhikkadavu	47322	3072	848	77.00	1562.18	0.00	1239.05	3561	60	10881	870	6235	1316.93
G100105	Edakkara	28162	1801	844	43.90	740.48	0.00	0.00	1981	26	6623	556	3344	3066.21
G100106	Pothukal	28077	1039	1294	106.00	351.97	0.00	2892.43	2483	16	6627	900	3112	1428.37
G100201	Amarambalam	35975	4192	996	140.15	1107.05	0.00	3147.06	2797	36	8952	797	4457	1498.62
G100202	Karulai	23277	2707	985	48.00	1313.39	0.00	4870.68	1948	54	5903	636	2793	1237.42
G100203	Kalikavu	35210	2975	122	95.00	799.59	0.00	529.13	2424	12	8244	562	4127	1533.71
G100204	Chokkadu	32224	2575	615	79.00	1016.23	0.00	1761.38	2644	32	7670	532	3945	986.21
G100205	Karuvarakundu	41583	3318	229	78.69	777.64	0.00	1564.17	3045	12	9109	711	4602	1523.19
G100206	Thuvvur	29991	3825	98	31.38	805.62	0.00	0.00	2463	16	6584	357	3513	1058.11
G100207	Edappatta	22729	2065	100	25.77	585.13	0.00	0.00	1511	6	5222	319	2300	1276.16
G100301	Mambad	37221	2923	1209	67.93	645.16	0.00	831.09	2642	38	8763	770	4452	1765.40
G100302	Pandikkad	55213	5950	115	35.86	1011.66	0.00	0.00	3031	111	12561	754	5703	1759.79
G100303	Porur	29561	4845	107	34.86	657.09	0.00	0.00	2069	24	6806	287	3326	970.35
G100304	Trikkalangode	52090	6688	137	36.13	1022.04	0.00	0.00	3206	44	12358	579	5777	1173.26
G100305	Thiruvali	27734	5700	55	33.83	732.92	0.00	0.00	2033	33	6743	358	3011	1414.07
G100306	Vandoor	49013	6646	288	16.00	943.95	0.00	0.00	3547	45	11612	477	6160	2282.09
G100401	Chelambra	34149	2905	24	7.76	419.59	0.00	0.00	1458	17	7339	410	3054	2336.96
G100402	Cherukavu	36773	3312	45	16.87	335.29	0.00	0.00	1766	26	8126	389	3336	1594.99
G100405	Pallikkal	46962	4129	135	22.85	445.47	0.00	0.00	1915	26	10152	582	3777	2696.06
G100406	Vazhayur	30262	3698	102	21.19	323.77	0.00	0.00	1193	24	6823	388	2840	2715.96
G100407	Vazhakkad	35774	3740	115	23.78	556.00	0.00	0.00	1538	67	8035	504	3273	3038.87
G100408	Pulikkal	40133	3571	101	22.20	218.81	0.00	0.00	1738	32	8680	389	3540	1414.72

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G100409	Muthuvallur	26028	3207	70	26.32	72.76	0.00	0.00	1337	28	5309	249	2186	1019.00
G100501	Urungattiri	40297	3255	1052	76.09	677.86	0.00	781.26	2751	79	8469	728	4233	1235.94
G100502	Kavannur	37977	4209	77	31.30	466.68	0.00	0.00	2242	39	8142	384	3559	1432.32
G100503	Kizhuparambu	22062	1921	42	9.00	338.49	0.00	0.00	1107	17	4514	296	2148	2828.13
G100504	Pulpatta	42683	4651	493	32.36	472.87	0.00	0.00	2074	24	9408	467	3906	1221.39
G100505	Chekkode	32867	2685	46	20.40	383.29	0.00	0.00	1682	34	7906	415	3307	1820.58
G100506	Kuzhimanna	34413	3322	68	23.66	287.34	0.00	0.00	1504	22	7413	400	2808	1499.29
G100507	Areekode	31563	2991	35	12.21	336.66	0.00	0.00	1384	9	5038	369	2785	4046.56
G100508	Edavanna	46128	5345	365	19.75	908.29	0.00	315.80	2761	49	9795	624	4991	2215.87
G100601	Anakkayam	50634	3053	84	45.23	555.12	0.00	0.00	1988	49	10000	615	4540	1343.47
G100602	Morayur	33960	2313	45	24.57	195.48	0.00	0.00	1543	18	7284	466	2947	1593.12
G100603	Ponmala	33922	1387	88	21.65	287.04	0.00	0.00	1362	40	7047	321	2797	1534.20
G100604	Pookkottur	37636	2251	66	20.63	288.88	0.00	0.00	1351	28	7710	475	3023	1723.25
G100605	Kodoor	38258	1077	73	7.06	287.03	0.00	0.00	1238	1	6330	405	2542	1869.30
G100606	Othukkungal	39139	1574	47	17.27	393.84	0.00	0.00	1137	17	7995	379	2769	1331.42
G100701	Aliparambu	41725	4607	94	20.20	655.64	0.00	0.00	1953	7	7184	474	4155	1343.83
G100702	Elamkulam	26456	3452	60	21.31	512.69	0.00	0.00	1122	1	5058	312	2596	1365.47
G100703	Melattur	27250	3402	32	27.24	766.31	0.00	0.00	1524	10	6149	346	2553	2286.31
G100704	Keezhattur	36317	3901	40	40.00	613.94	0.00	0.00	1983	6	8365	427	3144	1098.44
G100705	Thazhekode	41982	4895	169	45.03	484.10	0.00	0.00	2394	27	8875	513	4366	1755.83
G100706	Vettathur	28104	3737	29	35.84	428.85	0.00	0.00	1507	9	6061	325	2615	1692.25
G100707	Pulamanthole	37785	2699	47	33.15	653.08	0.00	0.00	1718	7	7223	445	3443	1495.23
G100708	Angadipuram	56451	4287	137	36.74	594.23	0.00	0.00	2060	7	12213	586	4959	2464.91
G100801	Kuruva	45354	2457	85	35.70	445.53	0.00	0.00	2388	0	9282	491	3721	1343.74
G100802	Mankada	32748	2786	129	9.95	313.46	0.00	0.00	1529	3	7315	388	2954	1572.34
G100803	Makkaraparamba	18702	1197	17	7.00	206.57	0.00	0.00	615	1	4180	216	1479	2469.78
G100804	Moorkkanad	36324	3121	89	11.77	403.00	0.00	0.00	1992	3	7672	466	3379	1858.04
G100805	Koottilangadi	36602	2132	49	20.91	416.53	0.00	0.00	1299	0	6157	387	2714	1577.22

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G100806	Puzhakkattiri	29886	1865	58	8.75	367.82	0.00	0.00	1251	1	6788	360	2551	1880.96
G100901	Athavanad	41187	1568	140	17.00	234.69	0.00	0.00	2432	12	8799	423	3536	1872.78
G100902	Edayoor	36498	2872	99	30.43	349.42	0.00	0.00	2282	27	7868	464	3899	1214.22
G100903	Irimbilayam	30635	3493	214	24.06	834.15	0.00	0.00	1755	12	5638	452	3108	1429.38
G100904	Marakkara	40404	1380	155	27.76	188.94	0.00	0.00	2106	7	8981	475	3610	1371.80
G100905	Kuttippuram	47023	4241	116	17.75	771.51	0.00	0.00	2629	31	10186	623	4696	2248.53
G100907	Kalpakancheri	33721	209	118	16.25	90.04	0.00	0.00	1550	8	7224	382	2366	1372.59
G101001	Abdul Rahiman Nagar	41993	1992	54	14.83	377.97	0.00	0.00	1485	30	7437	461	3121	1714.95
G101002	Edarikode	27356	1152	41	15.65	165.95	0.00	0.00	965	26	4721	291	1841	2361.79
G101003	Parappur	36270	612	56	18.50	459.23	0.00	0.00	1065	20	6849	347	2522	1410.79
G101004	Thennala	29190	594	25	10.00	167.04	0.00	0.00	1077	25	5361	356	2204	1162.71
G101005	Vengara	48600	2530	144	18.66	541.26	0.00	0.00	1373	12	9919	478	3355	2724.23
G101006	Kannamangalam	41260	3562	181	28.24	116.90	0.00	0.00	1701	117	8627	410	3202	1286.77
G101007	Urakam	29157	1498	50	21.65	144.18	0.00	0.00	1199	18	5087	422	2436	1827.52
G101102	Thenhippalam	32045	3083	71	17.32	363.56	0.00	0.00	1199	51	6810	339	2452	2340.59
G101104	Vallikkunnu	48006	3447	69	25.14	40.55	5.16	0.00	2208	45	9622	676	4703	1165.41
G101105	Moonniyur	55535	2916	68	21.66	825.76	0.00	0.00	1689	55	10684	549	3997	1539.98
G101106	Nannambra	40543	1066	48	7.00	678.99	0.00	0.00	1761	17	7977	398	2623	1228.10
G101107	Peruvalloor	34941	2619	61	18.91	255.40	0.00	0.00	1425	115	7460	343	2911	1322.87
G101201	Cheriyamundam	31212	475	57	11.96	287.09	0.00	0.00	1410	7	6175	285	2743	1274.04
G101202	Ozhur	34016	1203	48	16.20	353.10	0.00	0.00	2349	48	7479	330	3506	953.37
G101203	Tanalur	47976	1489	97	24.32	486.14	0.00	0.00	2943	35	10578	511	4530	1304.77
G101204	Valavannur	33159	742	98	15.28	282.46	0.00	0.00	1483	6	7128	363	2515	1267.14
G101206	Ponmundam	25855	406	78	9.16	91.93	0.00	0.00	1101	9	5407	263	2117	2596.32
G101207	Niramaruthur	29846	1553	86	9.20	348.34	3.20	0.00	2804	14	6514	350	3615	956.42
G101208	Perumannaclari	27278	576	100	17.83	147.54	0.00	0.00	1058	3	5536	289	2171	1353.95
G101301	Purathur	31915	3794	65	19.60	772.44	5.74	0.00	3656	34	7504	502	4611	1334.38
G101302	Thalakkad	35820	2416	83	6.71	751.09	0.00	0.00	2042	31	7944	399	3168	1588.05

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G101303	Triprangode	41167	2341	194	20.67	1080.26	0.00	0.00	3005	30	9151	431	4458	2388.26
G101304	Vettom	37456	1367	57	15.49	516.00	5.32	0.00	3480	27	7609	478	4482	1055.81
G101305	Thirunavaya	45848	2126	190	19.58	697.30	0.00	0.00	2540	20	9797	533	3925	2351.52
G101306	Mangalam	33442	1780	74	12.41	549.95	3.39	0.00	3630	33	6726	453	4350	1065.39
G101401	Tavanur	34500	4966	159	25.29	1291.58	0.00	0.00	2117	19	7141	552	3436	1547.71
G101402	Vattamkulam	36147	4808	115	20.84	499.72	0.00	0.00	2260	19	7969	471	3726	2861.31
G101403	Edappal	32550	3821	61	9.26	1212.17	0.00	0.00	1465	12	6858	453	3038	2008.03
G101404	Kalady	25872	3942	38	16.91	704.60	0.00	0.00	1573	10	4979	355	2360	1288.76
G101501	Alamcode	33918	3960	31	7.85	639.88	0.00	0.00	1778	30	8085	461	3314	2359.91
G101502	Marancheri	35011	1361	75	10.87	833.36	0.00	0.00	1971	22	8205	542	3590	1378.98
G101503	Nannamukku	28989	2834	46	19.36	935.87	0.00	0.00	1386	21	6999	445	2759	1537.73
G101504	Perumpadappa	29766	321	28	5.76	563.95	2.58	0.00	1560	11	6748	500	2950	1292.36
G101505	Veliyancode	32554	496	36	15.15	567.48	2.53	0.00	2184	28	7516	561	4093	1237.41
G110101	Azhiyoor	30023	716	76	9.77	159.47	6.58	0.00	964	8	6473	342	2574	1853.77
G110102	Chorode	38245	692	80	13.41	213.63	3.02	0.00	1516	42	8709	427	3389	2113.25
G110103	Eramala	34658	801	50	19.06	511.70	0.00	0.00	1938	22	8619	430	3049	1912.28
G110104	Onchiyam	28650	393	48	8.72	132.85	2.81	0.00	1058	9	6542	320	2701	1720.22
G110201	Chekkiad	24246	303	220	24.47	194.08	0.00	122.08	1549	30	5433	314	1755	1467.67
G110202	Edacheri	26819	541	55	16.17	484.40	0.00	0.00	1999	27	6303	346	2452	1658.19
G110203	Purameri	27612	530	43	20.27	321.53	0.00	0.00	1909	19	6770	386	2628	1260.00
G110204	Thuneri	23421	352	31	15.45	317.47	0.00	0.00	1486	9	5719	322	1932	1531.99
G110205	Valayam	18374	226	226	31.08	102.05	0.00	0.00	2097	18	4598	372	1835	1676.11
G110206	Vanimel	25412	135	1195	36.53	70.03	0.00	649.37	2382	69	5957	648	2115	1472.66
G110207	Nadapuram	40230	572	73	20.44	315.10	0.00	0.00	1971	17	8741	444	2933	3238.93
G110301	Kunnummal	18031	392	24	10.58	81.09	0.00	0.00	949	15	4554	277	1512	3443.95
G110302	Kayakkodi	24578	612	54	28.14	249.05	0.00	177.00	1463	18	6071	289	2521	1594.20
G110303	Kavilumpara	22828	323	280	84.81	85.44	0.00	1843.17	1656	36	5954	390	2473	2458.52
G110304	Kuttiadi	19351	434	49	15.22	237.01	0.00	0.00	893	13	4641	271	1914	4470.73

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G110305	Maruthomkara	19871	701	167	26.90	148.81	0.00	9.22	1172	35	4898	287	2150	1724.47
G110306	Velom	26738	1127	89	25.80	557.87	0.00	0.00	1775	26	6838	345	2643	3104.65
G110307	Narippetta	26529	416	227	50.63	151.72	0.00	558.58	2423	33	6764	412	2828	999.92
G110401	Ayancheri	26293	707	79	20.81	451.98	0.00	0.00	1828	12	6634	366	2469	1494.57
G110402	Villiappally	34502	692	75	17.35	269.11	0.00	0.00	1896	33	8605	415	3007	1765.35
G110403	Maniyoor	39961	2324	94	31.03	689.45	0.00	0.00	2917	41	10227	584	4249	2212.81
G110404	Thiruvallur	35598	1314	56	27.58	534.94	0.00	0.00	2650	23	8761	437	3361	1733.92
G110501	Thurayur	14176	2117	13	10.48	421.77	0.00	0.00	727	15	3429	149	1285	1838.48
G110502	Keezhariyoor	15116	1372	21	13.69	294.79	0.00	0.00	881	3	3629	218	1852	1783.87
G110503	Thikkodi	27051	1416	27	14.15	346.63	2.37	0.00	1063	19	6864	341	2459	1698.82
G110505	Meppayyur	27929	1821	58	23.41	255.15	0.00	0.00	1579	9	6993	382	2635	1753.92
G110601	Cheruvannur	23388	2870	33	21.61	572.94	0.00	0.00	1732	11	6773	395	3431	3232.60
G110602	Nochad	26857	2347	31	23.64	259.03	0.00	0.00	2105	5	6816	383	3113	1056.62
G110603	Changaroth	32107	2812	205	30.24	565.54	0.00	0.00	2059	13	8001	471	3724	2870.02
G110604	Kayanna	13755	1390	63	16.83	133.93	0.00	174.72	1321	14	3545	204	2035	864.74
G110605	Kuthali	16969	1751	26	14.13	259.61	0.00	0.00	1195	9	4213	243	2024	1080.61
G110606	Perambra	32784	3985	116	26.12	422.75	0.00	0.00	2148	11	8592	392	3502	4747.17
G110607	Chakkittapara	21086	2966	345	142.45	136.81	0.00	1075.82	2001	15	5230	287	2595	1960.31
G110701	Balussery	27363	3722	182	22.44	198.54	0.00	0.00	1948	41	6983	368	2792	3310.44
G110702	Naduvannur	25979	2936	55	22.20	367.10	0.00	0.00	2063	26	6688	348	3394	1478.08
G110703	Ulliyeri	32509	3990	29	25.89	546.60	0.00	0.00	2346	38	8135	449	3843	2048.04
G110704	Kottur	30982	3299	981	28.98	251.15	0.00	2.16	3083	54	8048	689	4040	1018.88
G110705	Unnikulam	49348	4784	272	38.26	326.22	0.00	0.00	3532	4	11944	570	5371	1311.12
G110706	Panangad	33971	4383	414	46.96	288.29	0.00	332.13	2917	2	8731	480	3797	1466.21
G110707	Koorachundu	17027	1334	116	72.74	136.03	0.00	1119.86	1489	50	4118	459	1867	1657.52
G110801	Chemanchery	34819	1810	36	16.76	546.88	6.34	0.00	1264	15	8583	427	3365	1561.87
G110802	Arikkulam	18378	1562	44	23.12	281.72	0.00	0.00	1439	12	4634	320	2287	1027.59
G110803	Moodadi	30170	2109	45	16.02	277.08	7.42	0.00	1142	9	7733	406	3262	1395.33

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G110804	Chengottukavu	26791	1331	55	13.60	305.09	2.10	0.00	1465	7	6785	376	3318	1153.21
G110805	Atholi	28213	4483	49	21.06	230.76	0.00	0.00	1490	21	7065	383	2881	2168.92
G110901	Kakkodi	42866	3745	70	18.59	488.24	0.00	0.00	1711	11	10051	438	3814	2273.67
G110902	Chelannur	40697	4493	223	23.83	467.18	0.00	0.00	1991	11	9804	589	4006	1337.61
G110903	Kakkur	22788	2950	251	20.36	251.77	0.00	0.00	1624	83	5933	335	2501	1244.71
G110904	Nanmanda	27316	3130	1207	23.01	186.14	0.00	0.00	1683	37	7160	609	2286	1919.99
G110905	Narikkuni	24290	2853	245	17.75	89.52	0.00	0.00	2004	0	5794	353	2433	2533.30
G110906	Thalakkulathur	29388	2517	25	21.54	383.13	0.00	0.00	1184	94	6404	436	2794	1885.93
G111001	Thiruvambadi	28820	1673	365	83.96	225.33	0.00	1174.07	1362	15	6766	472	2596	2309.47
G111002	Koodaranji	18678	812	627	98.21	49.68	0.00	987.51	1432	11	4570	347	1860	1662.58
G111003	Kizhakkoth	31261	1852	46	19.84	259.30	0.00	0.00	1679	2	7248	346	2620	1392.30
G111004	Madavoor	28672	2735	270	19.24	231.09	0.00	0.00	1605	15	6945	419	2709	1118.85
G111006	Puduppady	42083	3940	624	64.75	513.50	0.00	602.95	3407	81	10680	687	5121	1610.60
G111007	Thamarassery	35706	3374	127	35.00	332.28	0.00	0.00	1758	12	8217	424	3529	3692.77
G111008	Omassery	35009	3340	132	25.46	407.99	0.00	0.00	1903	25	8185	457	3557	1709.03
G111009	Kattippara	22706	3287	204	20.17	163.53	0.00	496.37	1778	29	4862	268	2649	1297.42
G111010	Kodenchery	34854	1913	1003	102.58	281.87	0.00	1585.30	2432	24	8450	676	3382	2043.46
G111101	Kodiyathur	28335	2261	58	29.81	284.60	0.00	0.00	1342	9	6275	294	2646	2726.94
G111102	Kuruvattur	34241	3129	27	17.94	384.02	0.00	0.00	1610	25	8350	436	2951	1226.32
G111103	Mavoor	29781	3915	37	20.48	580.94	0.00	0.00	1537	4	6484	474	2636	2482.96
G111104	Karassery	31536	3026	606	28.54	350.29	0.00	0.00	1895	40	7025	552	3387	1560.70
G111105	Kunnamangalam	53223	4835	119	27.23	433.39	0.00	0.00	1789	3	11962	587	4145	2253.56
G111106	Chathamangalam	46688	5888	109	40.24	495.08	0.00	0.00	2108	16	10378	696	3728	2357.54
G111108	Peruvayal	47700	3652	70	26.39	631.86	0.00	0.00	1407	2	11243	553	3621	2798.04
G111109	Perumanna	35460	2288	57	13.45	381.31	0.00	0.00	1200	3	8162	373	3142	2398.42
G111201	Kadalundi	42516	2919	83	11.83	109.28	5.09	0.00	1166	5	9189	476	4058	1782.09
G111204	Olavanna	68432	2667	141	21.43	728.81	0.00	0.00	2060	2	14904	573	5516	5455.63
G120102	Vellamunda	40627	811	6605	64.54	1295.40	0.00	399.77	3371	364	9889	2365	3414	1327.48

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G120103	Thirunelly	29696	480	13179	201.16	932.69	0.00	1275.97	5056	470	7346	3698	2395	2191.36
G120104	Thondernad	23142	466	5147	131.15	171.60	0.00	1433.68	2368	147	6095	1633	1937	1601.23
G120105	Edavaka	33665	450	5412	47.26	743.42	0.00	0.00	2536	175	7685	1662	2610	1867.84
G120106	Thavinhal	39813	1557	7676	142.30	562.94	0.00	396.52	4044	147	10357	2467	3635	1231.77
G120201	Panamaram	45627	1026	10815	80.90	2339.44	0.00	0.00	4782	389	11527	3135	3850	2030.47
G120202	Poothadi	39649	930	7813	82.88	919.17	0.00	0.00	3968	364	10189	2773	3562	1272.61
G120203	Mullamkolly	28400	1578	3108	71.58	686.80	0.00	0.00	3025	201	6085	1535	2735	1638.46
G120204	Pulpalli	33951	1022	7027	77.70	626.51	0.00	0.00	3963	263	9016	2691	2764	3592.90
G120205	Kaniambetta	33956	772	6563	37.80	1492.85	0.00	0.00	2671	45	8103	2089	2695	2031.56
G120301	Meenangadi	33450	908	7775	53.52	847.47	0.00	0.00	3111	213	8499	2352	2839	3804.92
G120302	Nenmeni	46950	1866	7871	69.38	1491.29	0.00	101.62	4144	256	10708	2454	4449	1823.42
G120303	Ambalavayal	35207	955	5867	60.65	466.24	0.00	13.58	3636	198	7904	2154	3046	3025.84
G120305	Noolpuzha	27833	862	11233	242.97	2369.31	0.00	0.00	3943	379	6895	2903	1969	1332.67
G120401	Kottathara	16670	531	4808	31.75	940.24	0.00	0.00	1661	11	4212	1335	1093	1739.32
G120402	Vengappally	11756	266	2977	21.16	501.71	0.00	0.00	1062	11	2879	889	819	1853.31
G120403	Vythiri	18305	2808	1289	47.84	0.00	0.00	485.50	1334	17	4518	628	1975	6846.86
G120404	Mutil	35281	1030	5279	47.38	1059.01	0.00	30.68	2722	151	8308	1720	2631	2746.68
G120405	Pozhuthana	18406	1222	3622	71.30	167.16	0.00	1009.64	2069	49	4888	1475	2094	2480.52
G120406	Thariyode	11725	224	2695	71.17	181.49	0.00	529.90	1121	24	2931	943	755	3375.34
G120407	Padinharethara	25965	1830	3131	58.18	1029.33	0.00	645.70	1953	34	6306	1176	1825	2134.74
G120408	Meppadi	37785	3502	3577	125.50	423.84	0.00	2624.70	3252	88	9851	1456	4671	6572.75
G120409	Muppainadu	24590	1832	1899	68.76	53.28	0.00	1005.65	1876	27	6109	813	2830	2175.10
G130101	Kunhimangalam	18965	1103	25	15.44	714.46	0.00	0.00	703	17	4887	231	1195	2541.16
G130102	Ramanthali	25711	1208	52	29.99	65.87	9.33	0.00	1055	21	4763	286	1584	1192.05
G130103	Karivellur Paralam	21105	921	23	22.23	651.10	0.00	0.00	1199	15	6105	235	1306	1617.13
G130104	Kankole Alapadamba	19325	1162	79	42.07	482.56	0.00	0.00	1393	19	5458	356	1320	1777.75
G130105	Eramam Kuttoor	27830	670	256	75.14	437.25	0.00	0.00	2061	29	7888	414	2066	1714.52
G130106	Peringome Vayakkara	29374	1198	254	76.98	110.87	0.00	25.44	2733	40	7405	440	2196	1569.10

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G130107	Cherupuzha	30733	790	1558	75.64	0.00	0.00	1485.49	3340	90	8363	763	2258	2429.24
G130201	Cheruthazham	29348	1565	41	32.18	945.89	0.00	0.00	1407	38	8086	291	2170	2893.22
G130202	Ezhone	19261	1729	33	18.95	865.97	0.00	0.00	795	12	4305	274	1356	3221.58
G130203	Madayi	35888	2564	53	16.71	713.25	3.90	0.00	1143	22	6926	379	1931	1377.11
G130204	Mattool	27806	833	66	12.82	594.32	7.58	0.00	885	10	5311	245	1274	1548.89
G130205	Cherukunnu	16111	1158	40	15.37	797.53	0.00	0.00	755	17	3469	248	1227	2109.89
G130206	Kalliasseri	31122	1497	87	15.73	951.50	0.00	0.00	1210	17	7302	399	1958	2793.84
G130207	Kannapuram	18459	1299	23	14.39	489.89	0.00	0.00	826	18	4389	211	1400	2591.78
G130208	Narath	26769	3063	75	17.24	726.97	0.00	0.00	1335	20	5399	286	1999	2088.93
G130301	Pattuvam	15659	1288	56	16.85	622.24	0.00	0.00	945	13	3066	179	1333	1600.53
G130302	Chengalai	30559	1923	272	67.33	596.94	0.00	0.00	2500	28	7801	420	2316	1704.72
G130303	Kurumathur	31023	923	50	50.79	552.99	0.00	0.00	1979	48	7804	294	2171	1901.23
G130304	Pariyaram	32878	1526	71	54.77	671.34	0.00	0.00	1746	40	8167	297	2026	2193.21
G130305	Chapparapadavu	31622	1086	363	69.99	250.07	0.00	0.00	2685	37	7574	539	2052	1863.66
G130306	Naduvil	31190	254	3147	87.97	0.00	0.00	1494.11	3328	70	8065	1127	1932	1272.33
G130307	Udayagiri	18804	196	1741	51.80	0.10	0.00	1283.98	2538	58	4857	705	1351	1982.27
G130308	Alakode	34878	846	2021	77.70	136.60	0.00	1619.64	3766	110	9318	826	2434	1886.88
G130309	Kadannapally Panapuzh	21785	585	75	53.75	632.69	0.00	7.86	1295	19	5540	272	1633	4397.09
G130401	Eruvessi	19216	272	1107	49.09	5.14	0.00	649.75	1597	14	4962	433	1215	2300.99
G130402	Irikkur	13820	151	20	11.22	88.38	0.00	0.00	736	7	3041	167	990	2999.97
G130403	Malapattom	9628	481	27	19.30	357.92	0.00	0.00	689	10	2611	100	787	2100.82
G130404	Payyavoor	22998	203	1855	67.34	87.48	0.00	1107.64	2209	55	6078	623	1307	2343.42
G130405	Kuttiattor	25925	1082	32	35.10	437.75	0.00	0.00	1668	13	5681	296	1600	1535.34
G130406	Mayyil	29649	1433	31	33.08	912.84	0.00	0.00	1506	27	6696	307	2024	3026.91
G130408	Padiyurkalliad	21524	535	985	55.40	345.70	0.00	0.00	1697	29	5507	507	1706	1361.64
G130409	Ulickal	35429	504	1887	73.37	479.99	0.00	436.89	2905	49	9533	794	2870	1753.62
G130501	Chirakkal	45601	2702	128	13.56	274.65	0.00	0.00	1342	15	8012	355	2746	3086.68
G130504	Valapattanam	7955	184	26	2.04	40.50	0.00	0.00	148	4	1075	89	376	9644.79

LG Code	Village Panchayat	Population			Area (in sq.KM)	Environment Vulnarability			Deprivation Index					
		Population	SC Population	ST Population		Flood Plain Area (in Ha)	Coastal line Length (km)	High Hazard Zone	Houses without LPG connection	Houses without electricity	Houses without water connection	AAY	PHH	Ten years Average Per Capita OR From 2009-10 to 2018-19
G130505	Azhikode	47323	2639	76	16.05	231.65	7.15	0.00	1661	13	9614	498	3240	2242.49
G130506	Pappinisseri	35134	3025	68	15.24	522.79	0.00	0.00	1184	29	7803	340	2334	3262.96
G130603	Kadamboor	18979	290	58	7.95	140.64	0.00	0.00	721	14	4340	183	1174	1757.18
G130605	Chembilode	34319	483	52	20.99	212.19	0.00	0.00	1238	28	7594	312	2114	2206.46
G130606	Munderi	37029	1190	68	20.42	439.76	0.00	0.00	1427	19	8085	328	2270	1270.17
G130607	Peralasseri	29107	643	48	19.40	451.80	0.00	0.00	1278	18	7258	265	2105	1606.64
G130608	Kolacherry	27943	1488	36	20.72	471.34	0.00	0.00	1161	26	5738	261	1725	2093.59
G130701	Dharmadom	30804	615	56	10.66	371.13	3.41	0.00	928	6	6612	336	2337	2327.49
G130702	Eranjoli	25818	363	57	10.08	242.74	0.00	0.00	895	1	5794	205	1842	1583.10
G130703	Pinarayi	33706	562	73	20.04	809.10	0.00	0.00	1520	21	8352	306	2750	1466.57
G130704	New Mahi	16303	189	47	5.08	92.02	5.11	0.00	353	2	3349	186	918	2767.28
G130705	Muzhappilangad	23709	451	66	7.19	229.04	4.34	0.00	743	8	3996	176	1474	1365.78
G130706	Ancharakandy	23030	370	72	15.47	198.50	0.00	0.00	878	14	5369	250	1705	2967.01
G130707	Vengad	38606	537	120	28.09	600.58	0.00	0.00	1663	26	9455	365	2752	1953.50
G130801	Kadirur	31087	366	75	12.30	300.07	0.00	0.00	1090	5	7189	325	2051	1618.75
G130802	Chokli	28415	573	98	11.98	315.89	0.00	0.00	1019	4	7006	311	1828	1802.62
G130805	Mokeri	19684	197	21	10.53	226.56	0.00	0.00	870	3	4939	226	1472	1436.92
G130806	Panniyannur	22308	223	37	10.02	228.21	0.00	0.00	1017	6	5517	260	1532	1360.23
G130901	Trippangottur	29911	487	402	32.39	228.37	0.00	76.59	1779	11	7338	382	2546	1502.95
G130902	Chittariparamba	23878	231	1112	33.81	256.09	0.00	0.00	1648	11	6090	539	2041	1824.45
G130903	Kunnathuparamba	39392	403	115	29.77	268.28	0.00	0.00	1999	7	9551	462	2564	1141.90
G130904	Mangattidom	34652	538	138	33.31	480.81	0.00	0.00	1671	9	8882	478	2572	3058.46
G130905	Pattiom	30502	325	1368	27.88	337.05	0.00	33.90	1761	7	7762	629	2296	1272.51
G130906	Kottayam	19176	268	61	8.43	100.63	0.00	0.00	625	3	4465	179	1242	1603.99
G131001	Aralam	29328	388	4359	77.93	605.55	0.00	1158.34	3113	243	7663	1735	2140	1633.59
G131002	Ayyamkunnu	22436	389	956	122.80	70.79	0.00	1303.77	2050	24	5968	639	1499	1853.60
G131003	Keezhalloor	20440	386	82	29.02	249.58	0.00	0.00	722	17	4762	292	1440	2988.55
G131004	Thilankeri	14583	248	400	25.06	222.41	0.00	81.25	993	16	3688	240	1448	1124.88

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		Population	SC Population	ST Population		Flood Plain Area (in Ha)	Coastal line Length (km)	High Hazard Zone	Houses without LPG connection	Houses without electricity	Houses without water connection	AAY	PHH	Ten years Average Per Capita OR From 2009-10 to 2018-19
G131005	Koodali	30239	572	87	40.27	396.24	0.00	0.00	1398	14	6484	392	2110	1878.37
G131006	Payam	28196	879	652	31.21	581.89	0.00	0.00	1826	30	7179	500	2254	1811.44
G131101	Kanichar	15570	263	1757	51.96	239.86	0.00	190.86	1344	40	3977	463	1064	4494.07
G131102	Kelakom	16506	238	1043	77.92	22.61	0.00	472.79	1267	29	4321	453	1221	2802.41
G131103	Kottiyoor	16768	450	1125	155.87	0.00	0.00	3979.29	1336	35	4600	522	1431	1364.96
G131104	Muzhakkunnu	21807	237	1082	31.04	342.27	0.00	96.04	1457	34	5651	447	1935	1723.82
G131105	Kolayad	19790	210	4009	33.15	0.00	0.00	895.73	2079	32	5205	1124	1441	2285.71
G131106	Malur	22314	307	413	41.38	202.79	0.00	200.24	1385	8	5580	395	1889	1566.07
G131107	Peravoor	23558	403	931	34.10	316.08	0.00	98.61	1646	37	6198	411	1961	2419.07
G140101	Mangalpady	48441	2679	153	36.30	1169.74	11.61	0.00	2484	5	11142	547	3165	2680.94
G140102	Vorkady	25756	733	888	45.40	505.54	0.00	0.00	1755	1	5610	426	1409	1096.73
G140103	Puthige	21823	1320	805	39.61	545.14	0.00	0.00	1577	7	4456	455	1639	1432.17
G140104	Meenja	23318	1356	180	44.91	668.29	0.00	0.00	1457	4	5238	303	1609	1566.90
G140105	Manjeswhar	41515	1784	350	24.40	568.56	6.27	0.00	1579	3	8707	572	3179	2115.81
G140106	Paivalike	34274	2236	2234	72.51	563.20	0.00	0.00	2878	2	7523	895	2360	1062.84
G140107	Enmakaje	26824	2150	7432	78.23	271.77	0.00	0.00	2661	10	5880	1641	1497	1417.02
G140201	Belloor	10241	1708	1266	64.59	393.55	0.00	0.00	1112	5	2194	403	717	1049.83
G140202	Kumbadaje	14772	1491	833	31.03	491.64	0.00	0.00	1330	11	3055	324	1088	1024.50
G140203	Muliyar	25095	2022	293	34.34	279.34	0.00	0.00	1626	8	5666	377	2170	1947.58
G140204	Karadka	21211	1950	850	41.17	421.93	0.00	0.00	1370	2	4627	431	1552	1944.77
G140205	Delampady	22773	1817	5435	49.85	716.17	0.00	78.56	2328	22	4440	1178	1160	1344.67
G140206	Bedaduka	27868	402	3884	85.19	508.74	0.00	9.78	2690	15	6991	965	1862	1460.02

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G140207	Kuttikol	24923	165	5321	66.30	53.11	0.00	105.62	2533	11	5866	1267	1428	1955.80
G140301	Chengala	56781	2298	1194	53.73	685.56	0.00	0.00	3029	25	12100	826	4188	2517.24
G140302	Chemnad	54747	1276	15	40.11	589.73	3.18	0.00	2391	8	11466	660	4085	1919.77
G140303	Madhur	41463	2027	756	26.04	523.53	0.00	0.00	2012	11	9116	533	3151	1846.25
G140304	Mogral Puthur	24839	1222	51	14.24	344.88	4.56	0.00	975	28	5329	333	1839	2097.03
G140305	Badiyadka	34207	3922	3517	67.79	483.65	0.00	0.00	3016	24	7654	1160	2830	1737.65
G140306	Kumbala	46691	2510	238	40.18	1082.32	6.60	0.00	2038	7	10020	569	3535	2408.08
G140401	Uduma	37537	1268	105	23.54	306.97	5.74	0.00	1703	14	7501	509	3135	3025.05
G140402	Ajanoor	49153	920	500	27.83	572.15	4.95	0.00	2510	9	11334	659	4588	2303.41
G140403	Madikkai	22050	325	1392	51.83	455.35	0.00	0.00	2320	6	6093	537	2657	1513.41
G140404	Pallikkara	43255	966	1064	39.09	240.08	5.16	0.00	2474	13	9628	621	3763	1677.32
G140405	Pullurperiya	29642	449	3257	63.25	380.23	0.00	0.00	2619	31	7644	826	2635	6741.29
G140501	Balal	23670	94	6892	93.20	0.00	0.00	1287.69	2636	53	6055	1504	1769	1677.16
G140502	Kodom- Beloor	33211	191	6762	95.44	77.85	0.00	39.97	3461	43	8754	1628	3060	1428.35
G140503	Panathady	22976	280	7639	87.31	126.84	0.00	812.90	2444	26	5754	1830	1754	1922.52
G140504	Kallar	19414	121	5355	53.31	188.62	0.00	96.80	1730	16	4966	1194	1153	2930.86
G140505	East Eleri	25075	170	2580	62.52	0.00	0.00	497.20	2045	15	6398	694	1869	1655.57
G140506	West Eleri	29316	100	5131	77.45	108.78	0.00	396.91	2833	36	7273	1248	2406	1272.27
G140507	Kinanoor Karindalam	27585	308	3543	77.45	342.55	0.00	35.73	2934	27	7347	986	2939	1562.26
G140601	Cheruvathur	27435	1301	8	18.37	904.29	0.00	0.00	1333	9	5107	323	2991	3649.56
G140602	Kayyur Cheemeni	23495	884	359	72.70	586.68	0.00	0.00	2048	9	6495	377	2799	1961.80
G140603	Pilicode	25122	1398	166	26.77	493.44	0.00	0.00	1512	11	6461	336	2354	2007.10
G140604	Thrikkaripur	38687	2342	13	23.31	765.08	0.00	0.00	1574	17	7777	463	2827	2141.08
G140605	Valiyaparamba	12790	614	3	16.14	503.64	18.64	0.00	846	8	2943	200	1743	1064.57
G140606	Padne	22134	1737	43	12.39	476.43	0.00	0.00	1029	23	4316	265	2028	2036.96

Source: Census 2011, Data collected from Land use Board, Department of Civil Supplies and Information Kerala Mission.

Annexure 7.2

LG Code	Village Panchayat	Scheduled Caste							Scheduled Tribe				Most Marginalised Tribes
		Population in Colony	HH without land and houses	dilapidat-ed Houses	Single Room houses	Non electrified houses	Population without employment	Educated below SSLC	Landless-ness	Unemploy-ment	Dilapidat-ed houses	HH without electricity	
G010101	Chemmaruthy	4852	58	566	189	345	1406	3400	0	0	0	0	0
G010102	Edava	1371	49	66	79	92	528	983	0	0	0	0	0
G010103	Elakamon	1949	15	172	133	109	553	1362	0	0	0	0	0
G010104	Manamboor	281	13	249	26	17	641	1252	0	0	0	0	0
G010105	Ottoor	2261	9	230	43	127	516	1488	0	0	0	0	0
G010106	Cherunniyoor	2077	75	288	92	111	816	1431	0	0	0	0	0
G010107	Vettoor	1091	52	207	86	80	567	982	0	0	0	0	0
G010201	Kilimanoor	2631	18	394	191	222	698	1798	0	0	0	0	0
G010202	Pazhayakunnummel	1085	40	249	23	151	756	1136	0	17	5	4	0
G010203	Karavaram	1954	81	259	173	95	1038	1623	0	0	0	0	0
G010204	Madavoor	1491	37	127	88	83	573	1043	0	0	0	0	0
G010205	Pallickal	1720	45	151	95	132	744	1054	0	0	0	0	0
G010206	Nagaroor	2999	14	457	20	127	924	1981	0	0	0	0	0
G010207	Navaikulam	2903	44	287	228	206	1126	2761	0	0	0	0	0
G010208	Pulimath	2561	30	410	200	195	1467	2305	0	5	1	2	0
G010301	Anjuthengu	518	73	30	6	10	259	474	0	0	0	0	0
G010302	Vakkom	271	91	53	18	17	355	552	0	0	0	0	0
G010303	Chirayinkeezhu	2240	142	176	170	102	1189	1760	0	0	0	0	0
G010304	Kizhuvilam	1792	27	322	114	85	855	1229	0	0	0	0	0
G010305	Mudakkal	3131	0	316	180	169	930	1942	0	0	0	0	0
G010306	Kadakkavoor	2748	52	264	41	145	1043	2018	0	0	0	0	0
G010401	Kallara	1637	4	364	103	209	656	1242	0	0	0	0	0
G010402	Nellanad	872	7	124	18	80	552	1007	0	0	0	0	0
G010403	Pullampara	526	11	81	5	44	406	652	0	23	7	6	0
G010404	Vamanapuram	1418	22	194	20	117	510	1140	0	0	0	0	0
G010405	Pangode	1005	35	281	52	154	1079	1687	0	176	263	236	0
G010406	Nanniyode	1128	55	223	5	100	762	635	1	518	392	236	5
G010407	Peringammala	2359	73	187	237	262	653	1420	0	842	519	736	3
G010408	Manickal	2112	16	224	158	141	913	1304	0	8	6	4	0
G010501	Aryanad	1973	18	149	105	101	807	1266	1	140	62	59	1

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G010502	Poovachal	1355	8	177	122	50	638	704	3	123	94	60	0
G010503	Vellanad	1117	23	71	43	55	409	653	0	98	14	16	0
G010504	Vithura	1504	45	195	3	101	455	847	1	1038	1521	579	6
G010505	Uzhamalackal	1005	28	52	47	60	380	577	0	20	12	0	0
G010506	Kuttichal	686	16	70	11	48	361	442	1	274	518	87	4
G010507	Tholicode	886	26	11	7	31	426	568	2	720	1040	295	2
G010508	Kattakada	2279	50	288	131	94	1081	1248	0	25	22	2	0
G010601	Anad	1689	63	197	6	115	1123	1396	0	7	3	0	0
G010602	Aruvikkara	895	32	164	59	25	498	770	0	0	0	0	2
G010603	Panavoor	881	10	139	77	118	479	804	0	72	66	17	0
G010604	Karakulam	1516	25	358	60	63	918	1029	0	0	0	0	0
G010605	Vembayam	545	19	94	12	41	429	605	0	58	21	0	3
G010701	Andoorkonam	3203	54	127	74	92	1276	2290	0	0	0	0	0
G010702	Kadinamkulam	2958	87	133	107	7	1065	1866	0	0	0	0	0
G010703	Mangalapuram	3665	71	292	173	52	2097	2372	0	0	0	0	0
G010704	Pothencode	1888	38	70	137	128	799	1213	0	0	0	0	0
G010705	Azhoor	4378	64	487	196	38	1220	2588	0	0	0	0	0
G010801	Balaramapuram	2235	55	236	3	122	1072	1236	0	0	0	0	0
G010802	Pallichal	2462	38	206	5	110	1219	1508	0	0	0	0	0
G010803	Maranalloor	2682	192	238	4	397	1500	1802	2	50	15	22	0
G010804	Malayinkeezh	2052	45	227	1	189	1152	1563	0	0	0	0	0
G010805	Vilappil	1730	25	167	26	87	731	1143	3	61	27	24	0
G010806	Vilavoorkkal	1165	9	163	0	45	569	685	1	10	6	7	0
G010807	Kalliyoor	2060	64	238	88	66	1164	1171	0	12	1	0	0
G010901	Perumkadavila	747	15	174	30	33	655	554	0	0	0	0	0
G010902	Kollayil	1554	32	154	5	64	1194	689	0	0	0	0	0
G010903	Ottasekharamangalam	1098	42	166	79	89	897	1230	0	39	24	14	0
G010904	Aryancode	1217	18	301	94	81	810	854	0	5	7	0	0
G010905	Kallikkadu	688	3	159	22	47	400	539	0	142	164	37	0
G010906	Kunnathukal	988	6	55	167	37	926	1098	0	14	5	0	0
G010907	Vellarada	1179	19	137	107	122	975	1777	0	81	30	23	5

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G010908	Amboori	781	32	167	77	54	612	779	1	304	406	250	5
G011001	Athiyannoor	147	46	144	6	27	503	875	0	0	0	0	0
G011002	Kanjiramkulam	1396	100	167	1	53	683	828	0	0	0	0	0
G011003	Karumkulam	1528	152	240	7	175	690	622	0	0	0	0	0
G011004	Kottukal	1638	26	155	134	76	811	1012	0	0	0	0	0
G011005	Venganoor	2597	102	285	7	27	1217	1494	0	0	0	0	0
G011101	Chenkal	2354	25	351	65	125	1882	1421	0	0	0	0	0
G011102	Karode	2213	58	249	75	96	1174	1299	0	0	0	0	0
G011103	Kulathoor	2257	35	80	35	44	1044	1036	0	0	0	0	0
G011104	Parassala	1828	38	224	29	66	1605	942	0	0	0	0	0
G011105	Thirupuram	1022	40	118	39	43	454	451	0	0	0	0	0
G011106	Poovar	2313	99	187	31	51	1009	1042	0	0	0	0	0
G020101	Oachira	569	23	317	202	70	904	1315	0	3	5	3	0
G020102	Kulasekharapuram	218	34	232	101	48	1216	923	0	4	2	0	0
G020103	Clappana	260	13	54	170	37	617	913	0	0	0	0	0
G020104	Thazhava	976	35	205	252	141	1224	1491	0	0	0	0	0
G020105	Alappad	95	0	21	15	16	163	150	0	0	0	0	0
G020106	Thodiyoor	3635	101	589	297	321	1840	2526	5	11	4	10	0
G020201	Sasthamcotta	2570	32	169	173	151	1308	1857	2	1	0	1	0
G020202	West Kallada	2216	38	233	320	106	1151	1430	2	1	5	1	0
G020203	Sooranad South	2117	16	350	185	143	969	1568	0	0	0	0	0
G020204	Poruvazhy	3523	12	440	633	200	1286	3013	0	0	0	0	0
G020205	Kunnathur	3748	37	513	579	199	1809	2191	0	2	6	6	0
G020206	Sooranad North	2701	40	698	297	249	1494	1371	0	0	0	0	0
G020207	Mynagappally	1992	23	334	137	143	1242	2156	0	0	0	0	0
G020301	Ummannur	3808	18	311	243	197	989	2554	0	0	0	0	0
G020302	Vettikkavala	4589	4	297	365	182	973	2401	0	0	0	0	0
G020303	Melila	2889	14	181	567	169	626	1693	0	0	0	0	0
G020304	Mylam	3138	0	484	498	150	1129	1985	0	0	0	0	0
G020305	Kulakkada	2427	2	209	141	139	1156	1655	0	0	0	0	0
G020306	Pavithreswaram	3302	21	448	522	176	1432	2088	0	0	0	0	0

LG Code	Village Panchayat	Scheduled Caste							Scheduled Tribe				Most Marginalised Tribes
		Population in Colony	HH without land and houses	dilapidat-ed Houses	Single Room houses	Non electrified houses	Population without employment	Educated below SSLC	Landless-ness	Unemploy-ment	Dilapidat-ed houses	HH without electricity	
G020401	Vilakudy	1875	32	188	81	160	869	1581	0	0	0	0	0
G020402	Thalavoor	3424	3	688	327	204	1190	1813	1	8	4	4	0
G020403	Piravanthur	2038	46	309	373	132	1089	1663	8	91	197	154	356
G020404	Pattazhi Vadakkekara	1715	6	119	438	101	904	1100	0	0	0	0	0
G020405	Pattazhi	1719	3	68	338	101	431	1119	0	0	0	0	0
G020406	Pathanapuram	1742	43	185	267	175	988	1500	0	0	0	0	1
G020501	Kulathupuzha	1349	17	322	135	241	763	1320	1	628	544	337	9
G020502	Eroor	2462	36	468	265	211	810	1944	0	0	0	0	0
G020503	Alayamon	1876	20	189	256	194	646	1469	2	2	3	1	0
G020504	Anchal	2050	30	292	234	153	789	1426	0	0	0	0	3
G020505	Edamulakkal	2395	26	332	48	207	1045	1532	0	0	0	0	0
G020506	Karavaloor	1686	18	296	232	135	685	1217	2	8	6	2	1
G020507	Thenmala	1180	53	260	337	180	750	950	6	121	97	61	76
G020508	Aryankavu	993	73	123	88	111	512	940	0	136	143	33	484
G020601	Veliyam	3761	3	407	90	199	1404	2253	0	0	0	0	0
G020602	Pooyappally	2496	4	148	216	126	778	1422	0	0	0	0	9
G020603	Kareepra	1865	19	104	132	116	666	1155	0	0	0	0	3
G020604	Ezhukone	1958	6	286	132	82	653	1259	0	0	0	0	2
G020605	Neduvathur	2890	3	423	140	138	975	1635	0	0	0	0	0
G020701	Perinad	1944	6	150	450	82	1041	1650	0	0	0	0	0
G020702	Kundara	1958	16	107	443	75	909	1208	0	0	0	0	0
G020703	Kizhakkekallada	1857	17	285	386	58	1069	1262	0	0	0	0	0
G020704	Perayam	489	3	96	116	41	357	409	0	0	0	0	0
G020705	Mundrothuruthu	438	37	124	92	55	444	590	0	0	0	0	0
G020706	Panayam	1083	20	151	258	64	693	965	0	0	0	0	0
G020708	Thrikkaruva	1911	44	106	362	46	1187	1261	0	0	0	0	0
G020801	Thekkumbhagam	533	9	91	75	17	513	586	0	1	0	0	0
G020802	Chavara	866	83	114	290	40	1562	1463	0	0	0	0	0
G020803	Thevalakkara	1301	81	256	365	60	1079	1508	0	0	0	0	0
G020804	Panmana	1324	37	333	238	58	1526	2090	0	0	0	0	0
G020805	Neendakara	370	16	49	40	7	467	594	0	1	0	0	0

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G020901	Mayyanad	973	47	77	91	34	854	674	0	0	0	0	0
G020902	Thrikkovilvattom	1950	92	78	66	87	721	1685	0	0	0	0	0
G020903	Kottamkara	2290	51	120	574	64	837	1779	2	1	2	1	0
G020904	Elambalur	2820	21	363	456	101	1048	1733	0	0	0	0	0
G020905	Nedumpana	3460	12	218	112	119	1031	2004	0	0	0	0	0
G021001	Poothakkulam	2066	37	199	306	166	922	1737	0	0	0	0	0
G021002	Kalluvathukkal	2964	24	151	303	193	591	2192	0	0	0	0	0
G021003	Chathannur	2007	30	231	69	53	792	1420	0	0	0	0	0
G021004	Adichanalloor	2911	78	396	228	54	1009	1706	0	0	0	0	0
G021005	Chirakkara	1683	16	380	213	82	950	1117	0	0	0	0	0
G021101	Chithara	3197	14	647	288	432	1431	2763	4	132	126	81	0
G021102	Kadakkal	1799	28	166	105	161	215	1367	0	0	0	0	0
G021103	Chadayamangalam	1534	23	220	41	107	342	1041	0	0	0	0	0
G021104	Ittiva	2688	24	305	167	253	782	2066	0	0	0	0	0
G021105	Velinallur	3057	61	152	159	215	883	1861	0	0	0	0	0
G021106	Elamadu	1940	16	189	84	94	569	1343	0	0	0	0	0
G021107	Nilamel	1378	3	125	45	45	407	956	0	0	0	0	0
G021108	Kummil	1335	16	186	137	112	565	1008	0	1	2	1	0
G030101	Anicadu	924	2	97	119	30	596	583	0	15	5	2	0
G030102	Kaviyoor	1114	5	202	4	58	729	962	0	0	0	0	0
G030103	Kottanadu	534	9	86	16	26	278	345	0	0	0	0	0
G030104	Kottangal	1093	5	29	45	17	496	553	0	2	0	0	0
G030105	Kallooppara	875	2	69	21	40	405	638	0	9	2	0	0
G030106	Kunnanthanam	1522	10	164	41	51	927	922	0	15	7	4	0
G030107	Mallappally	902	9	44	16	26	656	640	0	32	19	5	0
G030201	Kadapra	910	15	197	54	42	694	644	0	0	0	0	5
G030202	Kuttoor	1308	8	118	17	50	890	897	2	4	1	1	0
G030203	Niranam	772	16	107	51	28	520	720	0	0	0	0	0
G030204	Nedumpram	327	19	40	37	19	320	309	1	7	3	2	0
G030205	Peringara	449	1	19	57	17	186	427	0	2	1	0	0
G030301	Ayiroor	527	7	25	11	50	364	436	0	11	9	5	235

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G030302	Eraviperoor	2777	7	342	218	113	1592	1775	1	30	13	5	0
G030303	Koipuram	2359	5	234	199	95	1212	1477	0	8	7	3	1
G030304	Thottapuzhassery	761	0	33	7	34	422	500	1	5	0	1	0
G030305	Ezhumattoor	443	6	58	15	17	504	421	0	11	10	3	0
G030306	Puramattom	436	2	89	28	23	589	803	0	0	0	0	0
G030401	Omallur	1540	6	160	133	92	772	1000	1	5	0	3	0
G030402	Chenneerkara	2459	5	356	562	56	1075	1573	0	0	0	0	0
G030403	Elanthoor	1606	1	87	287	54	696	1068	0	11	2	3	0
G030404	Cherukole	367	6	23	96	37	234	316	0	10	4	1	0
G030405	Kozhenchery	670	2	59	15	24	392	464	0	0	0	0	0
G030406	Mallapuzhassery	1507	10	99	206	40	848	862	0	0	0	0	0
G030407	Naranganam	1087	5	166	295	78	625	901	0	28	8	4	1
G030501	Ranni Pazhavangadi	908	7	11	22	43	398	542	2	55	15	8	0
G030502	Ranni	574	3	15	24	36	307	398	1	30	15	13	0
G030503	Ranni Angadi	189	12	15	75	27	297	376	0	2	1	0	0
G030504	Ranni Perunad	1342	67	169	122	201	696	1234	14	458	258	83	263
G030505	Vadasserikkara	1295	2	101	154	77	754	1007	0	18	17	8	1
G030506	Chittar	2534	48	144	67	248	1029	1587	0	287	215	111	13
G030507	Seethathodu	442	4	20	81	35	196	361	6	24	55	29	138
G030508	Naranamoozhy	649	0	22	15	11	316	368	6	632	530	341	26
G030509	Vechuchira	696	19	67	32	55	569	671	10	187	37	46	1
G030601	Konni	797	1	125	74	10	563	740	0	0	0	0	0
G030602	Aruvapulam	720	11	102	78	90	581	832	4	78	39	41	0
G030603	Pramadom	1808	116	97	262	53	829	1247	1	30	28	29	3
G030604	Mylapra	921	0	32	22	21	392	425	0	0	0	0	0
G030605	Vallicode	2312	37	188	476	149	1073	1408	0	0	0	0	0
G030606	Thannithode	557	5	69	128	55	297	478	1	16	21	16	48
G030607	Malayalapuzha	1086	77	74	105	26	488	367	0	1	1	0	1
G030701	Pandalam Thekkekara	1710	0	305	259	108	1043	1118	0	2	0	0	0
G030702	Thumpamon	1249	18	136	71	47	609	801	0	0	0	0	0
G030704	Aranmula	4245	28	435	423	140	2093	2025	0	1	0	0	1

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G030705	Mezhuveli	2466	48	367	573	126	1476	1371	0	0	0	0	0
G030706	Kulanada	2135	12	287	194	110	1105	1364	1	2	1	1	0
G030801	Enadimangalam	2133	14	240	432	114	1009	1306	0	0	0	0	0
G030802	Erathu	2562	3	185	215	124	952	1670	0	0	0	0	4
G030803	Ezhamkulam	1973	14	336	161	150	1069	1746	0	0	0	0	0
G030804	Kadampanadu	3012	14	515	182	117	1146	1560	0	0	0	0	0
G030805	Kalanjoor	2320	19	185	175	87	977	1324	0	4	0	1	1
G030806	Kodumon	4984	30	423	226	138	2374	2347	0	4	0	0	3
G030807	Pallickal	4871	33	592	969	349	1802	3199	8	13	10	11	0
G040101	Arookutty	974	2	57	83	63	686	855	0	6	5	1	0
G040102	Chennampallippuram	1813	0	241	61	67	919	1225	0	33	28	12	1
G040103	Panavally	2198	0	107	66	88	926	1650	0	60	23	20	0
G040104	Perumbalam	218	0	65	20	19	272	246	3	14	7	7	0
G040105	Thaicattussery	1127	0	166	61	65	765	953	1	35	16	22	0
G040201	Vayalar	620	1	161	148	58	543	657	1	13	22	14	0
G040202	Pattanakkad	657	0	209	98	34	400	547	1	29	18	7	0
G040203	Thuravoor	1167	1	289	18	74	812	1041	0	0	0	0	0
G040204	Kuthiathodu	711	0	126	37	74	540	870	0	22	17	9	1
G040205	Kodamthuruthu	654	2	124	59	52	728	742	0	17	9	3	2
G040206	Ezhupunna	1927	4	429	180	134	1779	1969	0	20	12	7	0
G040207	Aroor	2692	4	295	160	103	1424	2116	1	52	15	6	0
G040301	Mararikulam North	285	1	114	190	41	538	819	0	65	31	15	1
G040302	Kanjikuzhi	760	14	174	66	36	552	585	0	15	8	5	0
G040303	Thanneermukkam	395	1	189	81	30	373	490	1	66	47	20	2
G040304	Cherthala South	786	0	80	79	38	556	789	0	81	38	17	2
G040305	Kadakkarappally	253	0	26	10	9	266	234	0	2	1	0	1
G040401	Aryad	222	23	174	13	28	328	442	4	19	18	4	0
G040402	Mannanchery	1324	7	165	134	83	1092	1158	1	27	21	9	0
G040403	Mararikulam South	157	6	39	27	13	432	476	1	63	29	15	3
G040404	Muhamma	575	0	34	101	38	367	557	0	21	10	4	0
G040501	Purakkad	565	7	44	39	30	312	352	0	12	12	4	0

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G040502	Ambalapuzha South	251	8	66	44	32	352	464	0	12	13	7	0
G040503	Ambalapuzha North	386	8	120	7	45	332	369	1	9	5	1	0
G040504	Punnapra South	259	14	114	62	32	259	216	1	17	8	2	0
G040505	Punnapra North	129	27	134	100	19	320	220	1	11	6	7	0
G040601	Thalavadi	661	31	56	30	64	519	950	0	0	0	0	0
G040602	Edathua	668	47	80	67	119	562	968	0	0	0	0	0
G040603	Thakazhi	1422	16	149	72	95	674	994	0	0	0	0	0
G040604	Nedumudi	844	10	198	41	44	539	645	0	0	0	0	0
G040605	Champakulam	342	15	56	20	45	389	517	0	0	0	0	0
G040606	Kainakary	394	18	70	22	63	379	737	0	0	0	0	0
G040701	Muttar	162	2	19	2	23	238	382	0	0	0	0	0
G040702	Veliyanad	248	2	35	16	27	224	292	0	0	0	0	0
G040703	Neelamperoor	195	4	56	14	26	374	492	0	0	0	0	0
G040704	Kavalam	288	7	17	35	30	287	451	0	0	0	0	0
G040705	Pulinkunnu	71	2	22	11	21	387	348	0	0	0	0	0
G040706	Ramankari	666	2	80	11	31	348	494	0	0	0	0	0
G040801	Mulakuzha	1198	19	250	77	148	1589	1352	0	0	0	0	0
G040802	Venmony	961	12	205	68	84	1003	1225	0	0	0	0	0
G040803	Cheriyanad	1236	3	94	30	71	1028	591	0	0	0	0	0
G040804	Ala	1642	6	122	197	67	1084	1057	0	0	0	0	0
G040805	Puliyoor	1446	19	117	77	112	889	1242	0	0	0	0	0
G040806	Budhannoor	1394	3	366	39	77	1285	1543	1	7	2	0	0
G040807	Pandanad	1389	4	161	28	66	762	808	0	0	0	0	0
G040808	Thiruvanvandur	839	2	73	21	27	550	711	0	0	0	0	0
G040901	Karthigappally	305	9	43	30	19	557	387	0	0	1	0	0
G040902	Thrikkunnapuzha	63	10	47	49	39	432	389	0	0	0	0	0
G040903	Kumarapuram	114	2	31	2	7	324	447	3	43	20	9	0
G040904	Karuvatta	578	8	34	5	32	651	791	0	0	0	0	0
G040906	Pallippad	623	2	63	27	45	580	1054	1	3	1	4	0
G040907	Cheruthana	1270	10	291	127	96	670	600	1	8	3	0	0
G040908	Veeyapuram	665	3	42	18	43	450	727	1	28	21	8	0

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G041001	Mavelikkara Thekkekara	1436	3	333	245	159	1945	1839	0	6	2	0	0
G041002	Chettikulangara	2092	13	338	194	98	2036	1904	0	0	0	0	1
G041003	Chennithala Thripperum	918	3	187	85	51	1052	1207	0	0	0	0	0
G041004	Thazhakara	2657	10	321	163	163	1905	1614	0	0	0	0	2
G041005	Mannar	1739	10	83	40	100	1258	806	0	10	11	3	0
G041101	Nooranad	3074	9	431	231	176	1587	1723	0	0	0	0	0
G041102	Vallikunnam	1730	5	194	234	99	1261	1147	0	2	0	0	0
G041103	Bharanikavu	2512	5	408	277	89	1736	1010	0	0	0	0	0
G041104	Mavelikkara Thamarakul	3145	0	232	146	165	1256	1857	0	0	0	0	3
G041105	Chunakkara	2692	21	306	54	104	1432	1389	0	0	0	0	0
G041106	Palamel	3856	6	605	36	268	1419	1369	0	0	0	0	0
G041201	Pathiyoor	602	7	169	44	48	1124	1524	2	38	39	15	0
G041202	Kandalloor	375	11	94	24	39	549	727	0	11	7	0	0
G041203	Cheppad	1431	4	170	3	52	850	940	0	4	5	2	0
G041204	Muthukulam	304	6	176	0	14	577	601	0	6	4	1	0
G041205	Arattupuzha	301	5	30	6	32	425	576	0	0	0	0	0
G041206	Krishnapuram	855	8	220	73	50	1010	1216	0	21	19	9	1
G041207	Devikulangara	356	6	353	8	32	828	654	0	4	0	0	0
G041208	Chingoli	108	5	138	3	15	575	463	4	12	2	6	0
G050101	Thalayazham	280	13	156	76	62	422	500	0	2	1	0	0
G050102	Chempu	1193	2	313	91	80	664	539	0	4	2	0	0
G050103	Maravanthuruthu	782	11	94	186	52	722	857	0	7	3	0	0
G050104	TV Puram	0	0	37	74	7	607	467	0	0	0	0	0
G050105	Vechoor	604	0	164	11	82	524	835	0	3	1	0	0
G050106	Udayanapuram	161	2	200	472	148	1725	1590	1	18	4	0	0
G050201	Kaduthuruthy	2229	5	291	313	96	1319	1222	0	3	0	0	0
G050202	Kallara	833	11	80	90	42	585	736	0	1	0	0	0
G050203	Mulakulam	803	1	52	266	51	502	910	0	0	0	0	0
G050204	Njeezhoor	225	4	59	94	8	298	386	0	4	0	0	0
G050205	Thalayolaparambu	1002	3	89	144	63	617	719	0	18	4	0	0
G050206	Velloor	1483	15	166	216	70	725	979	0	3	0	0	0

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G050302	Aimanam	267	31	51	243	38	482	520	0	24	5	11	0
G050303	Athirampuzha	218	12	76	149	39	256	356	1	1	0	0	0
G050304	Arpookara	253	11	42	194	38	334	404	1	8	0	0	1
G050305	Neendoor	438	6	74	166	24	438	438	1	12	8	0	0
G050306	Kumarakom	342	14	39	69	24	379	371	4	32	14	22	0
G050307	Thiruvarpu	732	10	75	244	18	483	644	3	28	8	9	0
G050401	Kadaplamattom	596	4	92	224	55	501	673	1	3	1	0	0
G050402	Marangattupally	247	3	59	184	45	299	426	0	0	0	0	0
G050403	Kanakkari	215	10	109	264	47	352	473	1	24	2	4	0
G050404	Veliyannoor	69	0	4	21	2	121	134	0	0	0	0	0
G050405	Kuravilangad	243	8	83	124	33	324	311	1	6	0	0	1
G050406	Uzhavoor	259	11	77	111	48	290	319	0	5	0	5	0
G050407	Ramapuram	316	1	75	215	48	385	423	0	10	3	0	4
G050408	Manjoor	626	16	77	142	79	562	701	0	0	0	0	0
G050501	Bharananganam	122	6	22	44	10	220	258	0	8	1	0	0
G050502	Karoor	791	4	66	330	58	578	758	0	20	6	0	0
G050503	Kozhuvanal	70	7	29	22	25	288	316	0	0	0	0	0
G050504	Kadanad	115	1	16	62	14	243	372	0	43	15	12	0
G050505	Meenachil	134	5	5	126	14	187	295	0	0	0	0	0
G050506	Mutholy	361	7	31	703	14	260	436	0	0	0	0	0
G050601	Melukavu	164	5	7	93	23	177	196	25	1098	539	133	0
G050602	Moonilavu	126	14	7	51	38	125	164	32	1062	381	310	8
G050603	Poonjar	136	7	5	12	13	132	215	3	18	0	1	0
G050605	Poonjar Thekkekara	380	6	27	29	15	279	382	2	227	72	32	0
G050606	Thalappalam	167	4	27	140	12	230	331	4	12	3	0	0
G050607	Teekoy	212	4	16	95	18	172	227	6	116	82	66	1
G050608	Thalanad	213	25	2	16	18	132	161	6	262	227	36	0
G050609	Thidanad	466	7	13	239	9	351	456	2	22	4	0	0
G050701	Akalakunnam	324	3	18	147	18	195	304	0	16	1	0	0
G050702	Elikulam	411	7	71	201	15	303	471	0	5	0	0	0
G050703	Kooroppada	0	9	1	141	17	173	238	4	25	6	0	0

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G050704	Pampady	463	11	17	117	26	329	467	2	17	5	3	0
G050705	Pallikkathode	112	10	16	128	21	161	289	0	48	8	0	0
G050706	Meenadom	77	3	6	58	6	85	82	0	36	9	1	0
G050707	Kidangoor	321	27	18	202	26	402	487	0	0	0	0	0
G050708	Manarkkad	466	4	51	223	13	368	387	3	76	15	40	0
G050801	Ayarkkunnam	462	1	4	304	6	390	655	1	4	0	0	0
G050802	Puthuppally	345	0	5	195	2	346	419	7	70	20	0	5
G050803	Panachikkad	721	11	74	282	20	617	705	9	83	27	6	0
G050804	Vijayapuram	699	13	9	241	15	503	667	1	8	1	0	0
G050805	Kurichy	2000	59	531	732	85	1156	1593	1	41	10	0	0
G050901	Madappally	1996	24	265	312	52	829	1560	1	11	4	2	0
G050902	Paippad	1510	32	199	104	79	445	899	0	0	0	0	0
G050903	Thrikkodithanam	874	12	127	68	28	689	920	0	9	1	0	0
G050904	Vakathanam	656	6	102	112	14	321	447	0	49	7	3	0
G050905	Vazhappally	825	39	107	110	88	692	996	0	0	0	0	0
G051001	Chirakkadavu	653	17	17	211	24	284	510	0	31	3	9	1
G051002	Kangazha	643	12	23	161	31	327	371	0	4	1	0	0
G051003	Nedumkunnam	1047	9	54	376	51	429	802	0	14	2	0	0
G051004	Vellavoor	1148	24	29	386	71	545	815	0	23	2	0	0
G051005	Vazhoor	736	25	34	349	54	594	890	0	9	2	0	0
G051006	Karukachal	936	20	26	104	61	544	800	2	21	4	0	0
G051101	Erumeli	2059	103	253	646	287	1112	1866	6	635	470	212	0
G051102	Kanjirappally	283	12	37	6	46	566	850	2	14	6	0	0
G051103	Kootickal	802	20	33	151	77	436	679	0	48	57	17	1
G051104	Manimala	2159	1	200	209	83	1107	1047	2	46	31	21	0
G051105	Mundakayam	2287	181	130	240	233	1389	1824	4	644	553	112	5
G051106	Parathode	162	23	18	41	9	356	417	0	0	0	0	0
G051107	Koruthod	1501	28	92	354	153	749	1275	0	287	215	111	13
G060101	Adimaly	1047	22	117	28	48	351	915	14	1049	2126	1190	2821
G060102	Konnathady	450	2	52	128	19	229	379	2	62	133	26	4
G060103	Bisonvally	764	7	29	148	48	176	560	2	108	113	79	793

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G060104	Vellathooval	720	37	100	43	67	348	690	5	67	84	34	21
G060105	Pallivasal	3312	471	83	239	118	1117	2044	0	2	13	0	1
G060201	Marayoor	1640	84	82	181	124	304	990	56	362	929	898	3738
G060202	Munnar	2821	516	23	6	14	1073	1340	1	16	44	45	165
G060203	Kanthalloor	1554	19	191	441	250	477	1596	24	278	871	599	2348
G060204	Vattavada	942	61	131	193	139	84	577	1	62	207	219	961
G060205	Santhanpara	1544	180	60	71	59	459	1000	2	66	112	102	204
G060206	Chinnakanal	1418	744	77	147	66	799	2007	3	127	375	211	1283
G060207	Mankulam	183	2	27	61	38	57	212	9	298	846	587	1391
G060208	Devikulam	8807	2014	6	6	9	3368	5254	0	22	17	13	251
G060209	Edamalakudy	0	0	0	0	0	0	0	0	149	371	553	2226
G060301	Pampadumpara	1250	77	138	67	55	589	882	1	20	15	4	7
G060302	Senapathy	601	8	105	89	45	230	613	2	51	70	46	4
G060303	Karunapuram	721	7	116	81	40	580	709	0	3	0	1	3
G060304	Rajakkad	164	3	17	9	8	91	133	0	0	0	0	0
G060305	Nedumkandam	1186	51	291	40	184	530	1525	1	21	23	21	14
G060306	Udumbanchola	912	45	57	105	177	269	919	1	60	188	118	4
G060307	Rajakumari	638	75	41	77	86	154	595	7	30	73	24	163
G060401	Vannappuram	765	11	97	105	65	494	614	15	606	714	83	9
G060402	Udumbanoor	311	8	34	24	30	233	417	1	577	860	126	0
G060403	Kodikulam	183	10	41	18	17	200	326	0	0	0	0	0
G060404	Alakkode	408	5	19	11	21	188	386	0	0	0	0	3
G060405	Velliyamattom	121	7	11	0	9	392	757	10	1329	1852	381	10
G060406	Karimannoor	248	12	6	25	10	353	321	2	14	9	1	154
G060407	Kudayathoor	305	3	42	15	15	247	322	2	108	102	28	2
G060501	Idukki Kanjikuzhy	206	0	78	168	39	210	483	5	525	606	275	4
G060502	Vattikudy	263	10	84	89	46	241	298	4	179	163	52	0
G060503	Arakulam	494	23	123	105	43	365	410	21	1256	995	408	4
G060504	Kamakshy	237	1	36	59	18	129	342	1	17	16	1	0
G060505	Vazhathope	370	8	53	60	24	353	510	3	323	350	166	8
G060506	Mariyapuram	144	3	35	48	18	175	242	1	11	18	2	3

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G060602	Upputhara	1296	156	133	147	68	972	1366	0	548	625	546	1
G060603	Vandenmed	2317	59	45	346	82	464	1606	3	71	56	15	478
G060604	Kanchiyar	487	13	51	36	57	153	389	1	244	320	157	1
G060605	Erattayar	465	9	56	25	14	177	327	2	2	6	7	0
G060606	Ayyappancoil	619	29	176	88	48	275	602	3	42	61	19	2
G060607	Chakkupallam	870	31	18	41	21	174	717	2	74	40	32	366
G060701	Muttom	411	22	57	29	15	191	357	24	191	272	47	0
G060702	Kumaramangalam	494	2	56	5	8	295	387	0	5	1	0	0
G060703	Edavetty	411	35	53	56	48	233	384	0	11	9	0	0
G060704	Karimkunnam	332	35	7	3	9	186	466	0	17	10	0	0
G060705	Manakkad	409	15	84	46	6	330	447	0	0	0	0	0
G060706	Purapuzha	178	5	10	4	10	157	243	1	13	5	5	7
G060801	Peruvanthanam	901	118	54	132	87	367	642	1	30	73	50	34
G060802	Kumily	2114	196	55	88	8	528	1460	11	436	404	182	403
G060803	Kokkayar	1143	45	118	79	43	328	667	5	298	187	15	0
G060804	Peerumedu	2647	62	207	249	71	869	1853	0	70	85	75	20
G060805	Elappara	2370	292	218	106	131	1142	1815	2	18	4	0	0
G060806	Vandiperiyar	3747	864	46	23	39	1363	3124	1	68	46	83	73
G070101	Chennamangalam	308	3	58	76	8	481	607	0	3	2	0	1
G070102	Kottuvally	1487	20	113	23	35	950	766	22	170	53	20	3
G070103	Ezhikkara	1346	6	383	51	72	1491	1400	0	24	7	4	11
G070104	Vadakkekara	370	1	102	18	25	686	707	2	32	7	6	4
G070105	Chittattukara	1072	9	135	50	30	829	1018	0	18	5	4	1
G070201	Karumalloor	2341	79	260	24	88	1574	1967	0	43	11	11	7
G070202	Varapuzha	25	0	3	3	1	10	14	1	1	1	1	4
G070203	Alangad	19	128	241	66	97	1437	1779	1	7	3	3	0
G070204	Kadungallur	1108	84	153	109	38	1070	1455	0	2	0	0	1
G070301	Mookkannur	609	4	34	34	42	308	528	1	20	6	0	0
G070302	Thuravoor	668	0	202	47	21	431	606	0	1	1	0	0
G070303	Manjapra	595	27	28	42	20	462	471	0	0	0	0	0
G070304	Karukutty	1084	23	126	49	72	643	932	0	1	2	1	0

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G070305	Ayyampuzha	685	36	48	11	25	337	745	2	16	2	2	1
G070306	Kanjoor	1213	24	106	38	26	583	703	0	7	0	1	0
G070307	Kalady	1561	2	146	31	37	718	1067	0	0	0	0	2
G070308	Malayattoor Neeleswara	865	24	195	34	44	451	708	0	0	0	0	0
G070401	Asamannoor	943	8	166	28	73	512	751	0	0	0	0	2
G070402	Mudakuzha	1130	15	45	60	47	400	775	0	2	0	1	0
G070403	Vengoor	831	2	103	68	44	443	616	1	123	51	35	449
G070404	Rayamangalam	1362	26	217	157	90	812	1412	0	2	1	1	0
G070405	Koovappady	942	1	7	17	1	357	601	2	8	1	1	6
G070406	Okkal	577	8	64	87	14	390	467	0	1	1	0	0
G070501	Vengola	2270	56	209	163	93	1207	1446	9	77	26	23	0
G070502	Vazhakkulam	1643	38	22	11	69	769	1480	3	18	18	7	1
G070503	Kizhakkambalam	1711	27	276	94	47	980	1202	0	14	8	3	0
G070504	Choornikkara	1171	53	176	8	12	735	798	0	0	0	0	0
G070505	Edathala	1843	26	133	62	25	1111	1377	4	30	7	3	8
G070506	Keezhmad	886	62	171	32	40	886	1161	1	8	4	5	0
G070601	Kadamakudy	357	8	74	17	9	522	511	0	0	0	0	0
G070602	Cheranallur	628	32	63	51	26	712	809	0	3	0	0	0
G070603	Mulavucaud	2376	34	244	189	55	1152	1075	0	0	0	0	8
G070604	Elamkunnapuzha	1327	19	276	25	98	1918	1954	9	52	15	66	1
G070701	Njarakkal	2543	32	189	146	91	1475	1498	3	20	3	5	0
G070702	Nayarambalam	2869	24	292	192	96	1408	1508	0	0	0	2	0
G070703	Edavanakkad	1047	7	147	79	51	955	952	0	0	0	0	0
G070704	Pallippuram	1411	9	77	60	56	869	1075	0	16	4	3	2
G070705	Kuzhuppilly	956	13	69	64	41	319	862	0	0	0	0	0
G070801	Chellanam	1046	36	247	112	29	802	971	0	4	0	0	0
G070802	Kumbalangy	713	9	186	65	24	706	666	0	0	0	0	0
G070803	Kumbalam	1602	7	92	35	113	1172	1698	0	9	1	0	0
G070901	Udayamperur	1106	9	69	106	45	869	1199	2	58	16	10	0
G070902	Mulamthuruthy	736	4	59	67	20	334	501	1	13	6	2	0
G070903	Chottanikkara	359	9	51	23	10	328	415	1	8	6	3	0

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G070904	Edakkattuvayal	782	4	79	29	17	523	395	0	0	0	0	0
G070905	Amballur	1475	3	184	190	40	909	785	0	1	4	2	0
G070906	Maneed	1876	11	178	71	86	845	1135	0	0	0	0	0
G071001	Puthrukka	814	21	162	41	44	328	634	2	54	29	17	1
G071002	Thiruvaniyoor	698	7	76	34	15	321	499	0	0	1	1	0
G071003	Vadavucode Puthen Cruz	2740	11	169	43	75	1106	1688	5	48	16	14	0
G071004	Mazhuvannoor	1852	10	192	10	52	765	1200	3	36	13	9	0
G071005	Aikaranad	1398	1	33	26	18	302	825	2	13	6	5	0
G071006	Kunnathunad	3147	18	399	117	122	1676	1767	0	1	1	0	0
G071101	Paingottur	347	34	78	103	44	292	499	1	3	1	2	0
G071102	Nellikuzhi	759	48	53	79	41	513	755	1	2	2	1	0
G071103	Pindimana	843	40	158	79	61	517	620	1	3	1	1	0
G071104	Kottappady	952	29	121	41	90	545	1143	0	14	8	4	2
G071105	Kavalangad	697	5	436	76	56	689	1123	0	6	6	4	30
G071106	Varappetty	366	8	20	1	17	275	298	0	1	0	0	0
G071107	Keerampara	581	19	136	92	31	357	699	0	9	6	2	0
G071108	Pothanikkad	374	6	22	41	9	197	351	0	8	7	4	0
G071109	Pallarimangalam	238	9	70	20	35	185	313	0	1	0	0	0
G071110	Kuttampuzha	565	9	151	93	83	404	463	12	795	1373	907	2676
G071201	Elanji	184	3	31	35	28	208	327	1	2	2	1	3
G071204	Thirumarady	510	13	108	34	38	514	535	0	3	0	0	0
G071205	Palakuzha	233	2	45	33	23	194	251	2	8	2	3	0
G071206	Pampakuda	828	4	199	51	45	552	682	1	16	9	0	0
G071207	Ramamangalam	1337	0	208	64	38	430	785	1	1	1	1	0
G071301	Puthenvelikara	1081	13	146	0	58	1080	1438	0	0	0	0	0
G071302	Chengamanad	1062	33	210	20	49	689	902	0	0	0	0	0
G071303	Nedumbassery	1802	19	77	34	54	1303	1566	0	6	0	0	4
G071304	Parakkadavu	1496	9	225	20	43	1151	1440	1	5	0	2	5
G071305	Kunnukara	999	13	240	9	62	1206	1371	0	0	0	0	0
G071306	Sreemoolanagaram	1929	18	40	26	34	1163	1353	0	0	0	0	0
G071401	Avoly	245	24	49	0	23	284	410	1	17	10	11	0

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G071402	Arakuzha	244	6	41	3	15	169	320	1	8	2	1	0
G071403	Valakom	327	5	43	20	14	202	324	1	13	2	0	0
G071404	Paipra	1240	100	50	4	38	800	653	0	18	3	0	0
G071405	Kalloorkkad	455	15	50	26	12	281	482	1	23	12	4	0
G071406	Ayavana	580	15	123	0	30	417	571	1	11	9	2	0
G071407	Manjalloor	680	15	84	10	42	284	622	1	18	11	4	0
G071408	Marady	418	6	124	12	17	388	474	2	16	10	2	0
G080101	Kadappuram	1424	20	153	155	77	831	1463	0	0	0	0	0
G080102	Orumanayur	1190	8	146	50	32	623	901	0	0	0	0	0
G080103	Punnayur	2074	14	340	12	95	838	1806	0	0	0	0	0
G080104	Punnayurkulam	1269	10	236	115	83	1131	1508	0	0	0	0	0
G080105	Vadekkekad	1039	7	281	11	86	763	1566	0	0	0	0	0
G080201	Choondal	1390	16	41	94	84	876	1259	0	0	0	0	0
G080202	Chowwannur	723	4	47	34	21	337	558	0	0	0	0	0
G080203	Kadavallur	2828	17	162	374	146	1319	2270	0	0	0	0	0
G080204	Kandanassery	566	6	42	20	30	492	709	0	0	0	0	0
G080205	Kattakambal	1536	13	175	295	52	923	1282	0	0	0	0	0
G080206	Porkulam	1499	5	234	167	58	620	980	0	0	0	0	0
G080207	Kadangode	1889	13	615	36	75	1171	2246	0	0	0	0	0
G080208	Velur	1619	3	242	177	48	615	732	0	0	0	0	0
G080301	Desamangalam	2116	9	147	74	61	702	1295	0	0	0	0	4
G080302	Erumapetty	3837	11	279	119	115	1470	2174	0	0	0	0	0
G080304	Mullurkara	1481	6	256	40	68	672	994	0	0	0	0	20
G080305	Thekkumkara	1922	3	208	14	68	775	1236	0	11	7	2	43
G080306	Varavoor	2951	3	131	53	117	1161	1594	0	0	0	0	0
G080401	Chelakkara	3789	4	481	867	116	1415	2683	0	6	42	19	94
G080402	Vallathol Nagar	1634	4	108	276	68	668	1238	0	0	0	0	0
G080403	Kondazhy	2735	0	452	478	96	738	1738	0	0	0	0	0
G080404	Panjal	2420	15	362	353	105	1018	1917	0	0	0	0	0
G080405	Pazhayannur	3770	9	447	219	131	1332	2831	9	62	27	35	254
G080406	Thiruvilwamala	4251	2	295	674	120	1554	2647	0	0	0	0	9

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G080501	Madakkathara	870	16	122	92	64	639	914	0	0	0	0	0
G080502	Nadathara	1125	19	139	20	38	540	935	0	48	16	0	28
G080503	Pananchery	1422	17	176	218	110	826	1387	3	312	232	113	1130
G080504	Puthur	2009	40	601	554	268	197	2577	2	94	77	11	210
G080601	Adat	2167	13	352	205	18	964	1360	0	0	0	0	0
G080602	Avanur	1854	3	290	33	17	600	947	0	0	0	0	0
G080603	Kaiparambu	1794	24	113	75	34	811	1201	0	0	0	0	0
G080604	Mulamkunnathukavu	909	14	125	122	42	443	690	0	0	0	0	0
G080605	Tholur	1705	13	61	40	31	662	1383	0	0	0	0	0
G080606	Kolazhy	841	13	274	137	79	817	1085	0	0	0	0	0
G080701	Elavally	714	9	134	76	42	847	978	0	0	0	0	0
G080702	Mullassery	916	25	227	89	83	996	1039	0	0	0	0	0
G080703	Pavaratty	928	0	193	94	35	979	964	0	0	0	0	0
G080704	Venkitangu	2303	3	371	446	62	1899	2080	0	0	0	0	0
G080801	Engandiyur	1666	12	3555	376	96	1654	1875	2	6	10	1	0
G080802	Vadanappally	2327	3	302	356	62	1812	1628	0	0	0	0	3
G080803	Thalikulam	2704	37	226	246	71	1396	1806	0	0	0	0	0
G080804	Nattika	2092	1	393	449	76	1386	1549	0	1	4	0	0
G080805	Valappad	2738	28	498	215	192	1988	2255	0	0	0	0	0
G080901	Anthicad	491	8	147	214	35	617	742	0	0	0	0	0
G080902	Thanniyam	936	15	234	115	111	1421	1438	0	0	0	0	0
G080903	Chazhoor	2514	3	283	258	98	1450	1929	0	0	0	0	0
G080904	Manallur	786	9	214	399	38	1301	1328	0	0	0	0	0
G080905	Arimpoor	1532	6	36	118	31	837	1037	0	0	0	0	0
G081001	Avinissery	852	9	52	21	28	503	573	0	0	0	0	0
G081002	Cherpu	2403	12	403	451	240	1426	1856	0	0	0	0	0
G081003	Paralam	2435	14	226	168	90	996	1410	0	0	0	0	0
G081004	Vallachira	1823	6	135	178	90	1101	1332	0	0	0	0	3
G081101	Alagappa Nagar	1035	9	162	12	80	593	896	6	22	56	0	1
G081102	Kodakara	1757	4	389	90	167	929	1245	0	0	0	0	8
G081103	Mattathur	1953	4	255	222	162	1149	1440	0	70	87	48	251

LG Code	Village Panchayat	Scheduled Caste							Scheduled Tribe				Most Marginalised Tribes
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G081104	Nenmanikkara	1001	2	95	53	25	591	747	0	1	6	0	0
G081105	Pudukkad	1955	13	349	225	111	1249	1519	1	1	0	0	3
G081106	Trikkur	1002	1	84	125	67	468	919	2	13	12	0	1
G081107	Varandarappilly	1530	28	249	267	77	768	909	4	191	59	79	621
G081201	Karalam	1345	3	288	146	81	1177	1093	0	0	0	0	0
G081202	Kattur	1535	10	230	123	42	990	821	0	0	0	0	1
G081203	Muriyad	3236	0	245	150	172	1506	1976	0	0	0	0	3
G081204	Parappukkara	1273	7	157	161	84	1675	1951	0	0	0	0	0
G081301	Padiyur	501	2	72	81	32	620	567	0	0	0	0	0
G081302	Poomangalam	1296	2	77	45	24	867	872	0	0	0	0	0
G081303	Puthenchira	1639	1	94	135	59	901	1123	0	0	0	0	2
G081304	Vellangallur	1688	16	162	389	117	1342	1245	0	4	3	0	0
G081305	Vellookkara	2776	10	400	273	110	1401	1320	6	12	18	4	0
G081401	Edathiruthy	1409	5	207	262	65	1335	1705	0	0	0	0	0
G081402	Kaipamangalam	704	11	153	146	59	921	1097	0	0	0	0	0
G081403	Mathilakam	1014	6	112	159	75	995	1236	0	0	0	0	0
G081404	Perinjanam	673	10	105	90	32	801	932	0	0	0	0	0
G081405	Sree Narayanapuram	1252	42	184	274	154	1711	1923	0	0	0	0	0
G081406	Edavilangu	505	5	75	7	23	580	649	0	3	2	0	2
G081407	Eriyad	703	18	305	347	126	1126	1099	0	3	2	0	0
G081501	Alur	3088	22	138	294	107	1156	1497	0	0	0	0	0
G081502	Annamanada	937	0	84	51	22	470	595	0	0	0	0	0
G081503	Kuzhur	858	2	159	55	44	520	649	0	0	0	0	0
G081504	Mala	2875	21	241	241	112	1382	1449	0	0	0	0	8
G081505	Poyya	960	17	93	113	101	806	915	0	0	0	0	0
G081601	Kadukutty	1233	5	218	239	37	1050	1105	0	0	0	0	0
G081602	Kodassery	2573	6	293	385	185	1133	1979	2	199	31	78	211
G081603	Koratty	1917	25	128	35	90	1228	1217	0	0	0	0	0
G081604	Melur	967	1	149	181	64	561	795	0	1	0	0	0
G081605	Pariyaram	1615	5	170	272	118	539	1233	0	0	0	0	15
G081606	Athirappally	546	57	91	66	46	265	440	6	187	357	314	1500

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G090101	Anakkara	4183	110	207	55	93	1382	2342	0	0	0	0	0
G090102	Chalisseri	2440	7	85	124	45	983	1530	0	0	0	0	0
G090103	Kappur	2739	4	139	86	45	1125	1881	0	0	0	0	0
G090104	Nagalassery	2557	4	919	534	62	1333	2046	0	0	0	0	0
G090105	Pattithara	3355	2	269	110	91	1816	2726	0	0	0	0	0
G090106	Thirumittacode	2233	45	127	63	33	941	1700	0	0	0	0	0
G090107	Thrithala	3603	4	51	59	48	1099	1991	0	0	0	0	0
G090201	Koppam	1611	3	29	14	3	551	925	0	0	0	0	36
G090202	Kulukkallur	2582	3	184	226	33	1155	1363	0	0	0	0	0
G090203	Muthuthala	3758	16	521	84	44	1654	1931	0	0	0	0	29
G090204	Ongallur	1892	9	170	125	21	1079	1273	0	0	0	0	0
G090206	Parudur	1720	4	350	126	43	826	869	0	0	0	0	6
G090207	Thiruvegapuram	2266	1	254	21	45	899	1576	0	0	0	0	0
G090208	Vilayur	1966	2	282	35	43	833	935	0	0	0	0	0
G090301	Ambalapara	2930	0	286	339	94	1185	2366	0	0	0	0	0
G090302	Ananganadi	3010	2	206	146	115	1175	1926	0	0	0	0	0
G090303	Chalavara	3721	2	88	144	11	1174	2624	0	0	0	0	0
G090304	Lakkidiperur	3282	2	546	653	124	992	2183	0	0	0	0	0
G090305	Vaniamkulam	3325	14	679	532	140	1572	2997	0	0	0	0	5
G090306	Thrikkadeeri	1419	3	85	116	64	660	1446	0	0	0	0	0
G090307	Vallapuzha	1660	2	222	46	42	871	910	0	0	0	0	0
G090308	Nellaya	2103	2	116	73	69	1051	1737	0	0	0	0	0
G090402	Kadampazhipuram	2189	3	60	461	143	875	1516	9	5	0	9	32
G090403	Karimpuzha	2047	2	31	97	70	878	1484	0	0	0	0	24
G090404	Pookkottukavu	2446	1	174	169	83	875	1518	0	0	0	0	0
G090405	Sreekrishnapuram	1750	2	66	288	47	682	1384	0	0	0	0	25
G090406	Vellinezhi	1691	3	84	100	40	828	1346	0	0	0	0	0
G090407	Karakurissi	2496	12	52	554	156	835	1566	0	0	0	0	0
G090501	Alanallur	3403	4	302	294	273	1399	2573	5	23	14	24	107
G090502	Karimba	1159	1	49	134	63	412	801	6	30	74	37	180
G090503	Kottoppadam	1663	0	51	101	74	678	925	29	107	87	156	811

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G090504	Kumaramputhur	2004	1	178	204	134	788	1566	6	18	17	27	168
G090505	Kanjirappuzha	1746	3	43	257	4	531	1239	9	124	298	81	719
G090507	Thachanattukara	1877	2	38	334	61	629	1111	0	0	0	0	9
G090508	Tachampara	1328	5	53	307	35	621	1065	13	32	57	54	213
G090509	Thenkara	1553	4	84	116	91	539	840	11	34	97	107	467
G090601	Agali	799	32	118	145	76	253	718	349	1982	2829	1921	11789
G090602	Pudur	391	3	78	41	42	101	297	194	1261	2404	1808	10075
G090603	Sholayar	263	57	68	84	54	227	376	291	1323	2204	1714	8977
G090701	Keralassery	1657	1	96	63	83	705	1242	0	0	0	0	5
G090702	Kongad	3162	19	245	203	185	1204	2356	0	0	0	0	2
G090703	Mankara	2839	26	149	420	115	804	1681	0	0	0	0	0
G090704	Mannur	2135	80	92	149	21	594	1538	0	0	0	0	1
G090705	Mundur	4429	9	401	196	186	1138	2506	0	0	0	0	17
G090706	Parali	4669	1	1	186	82	1417	2832	0	0	0	0	3
G090707	Pirayiri	2465	31	94	236	106	901	1877	0	0	0	0	0
G090801	Kottai	4719	14	170	412	130	1274	2819	0	0	0	0	0
G090802	Kuthanoor	2512	3	53	524	102	773	1516	0	0	0	0	0
G090803	Kuzhalmannam	4801	118	450	453	204	1450	2539	0	0	0	0	0
G090804	Mathur	4001	2	618	447	150	1559	1949	0	0	0	0	0
G090805	Peringottukurissi	4375	3	412	75	103	1230	1942	0	0	0	0	0
G090806	Thenkurissy	5000	2	480	89	85	1468	2962	0	0	0	0	0
G090807	Kannadi	3702	16	374	825	90	1027	1792	0	0	0	0	0
G090901	Eruthempathy	1806	59	186	69	188	459	1083	11	32	56	101	405
G090902	Kozhinjampara	1124	7	132	104	85	413	918	83	132	125	64	828
G090903	Nalleppilly	3097	11	60	247	172	765	1504	139	142	90	86	139
G090904	Perumatty	2223	2	140	211	156	728	1749	116	280	650	472	2315
G090905	Vadakarapathy	841	3	41	32	65	241	637	92	95	304	243	990
G090906	Elappully	5279	43	288	268	99	1367	2905	0	0	0	0	8
G090907	Polpully	2515	0	148	132	102	630	1252	0	0	0	0	0
G091001	Kollenkode	3089	14	152	532	241	732	2550	0	0	0	0	140
G091002	Koduvayur	3235	15	225	151	115	753	1587	0	0	0	0	7

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G091003	Muthalamada	4430	54	97	366	242	894	2586	96	723	856	929	5063
G091004	Puthunagaram	1994	11	72	151	69	649	1124	0	0	0	0	5
G091005	Vadavannur	2944	8	207	376	139	907	2109	0	0	0	0	4
G091006	Pattenchery	3186	46	158	396	97	981	1921	8	42	32	42	271
G091007	Peruvembu	2156	9	117	130	74	555	1173	0	0	0	0	0
G091101	Ayiloor	2408	6	231	230	137	595	1489	10	67	68	33	463
G091102	Nelliampathy	1024	241	15	11	33	351	759	0	0	0	0	549
G091103	Elavenchery	2501	1	120	53	120	745	1726	1	7	11	12	71
G091104	Pallassana	4203	5	114	189	240	925	2717	0	0	0	0	0
G091105	Melarcode	2706	4	104	440	86	677	1725	0	0	0	0	4
G091106	Nenmara	2968	0	60	122	106	633	1489	3	17	20	15	197
G091107	Vandazhy	2496	1	200	557	59	824	1550	0	57	105	73	473
G091201	Alathur	1892	6	169	294	64	928	1367	0	0	0	0	1
G091202	Erimayur	5061	17	507	927	154	1768	2695	0	1	2	9	15
G091203	Kavassery	3039	4	163	732	88	956	1956	0	0	10	16	29
G091204	Kizhakkenchery	2339	9	332	188	131	967	2257	0	59	88	58	416
G091205	Puducode	1429	2	111	214	34	431	909	0	0	0	0	0
G091206	Tarur	2150	2	86	290	80	520	1604	0	5	6	3	62
G091207	Vadakkanchery	3719	14	497	441	151	1233	2439	0	6	6	7	66
G091208	Kannambra	2539	21	113	489	103	876	1380	2	12	26	0	128
G091301	Akathethara	1759	13	198	164	45	778	1062	7	22	8	26	196
G091302	Malampuzha	1145	27	118	192	107	421	747	42	176	342	252	1150
G091303	Marutharoad	2757	40	99	250	99	679	1824	0	0	0	0	7
G091304	Puduppariyaram	2614	29	92	339	96	859	1625	19	31	20	16	178
G091305	Pudussery	2569	13	326	567	90	878	1357	14	260	232	228	1146
G091306	Kodumbu	2834	16	79	432	82	959	1846	0	0	0	0	3
G100101	Chaliyar	630	4	38	124	137	425	815	64	379	560	159	1933
G100102	Chungathara	856	8	113	407	155	368	1280	14	354	267	123	1579
G100103	Moothedam	689	1	38	129	85	285	686	8	151	80	8	680
G100104	Vazhikkadavu	911	9	161	59	206	843	1401	23	174	166	31	721
G100105	Edakkara	538	1	37	113	54	592	839	8	171	120	91	949

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G100106	Pothukal	1108	5	145	225	173	689	1346	46	340	218	357	1867
G100201	Amarambalam	1587	1	215	558	209	802	1495	13	224	140	70	913
G100202	Karulai	1277	0	124	219	115	626	1096	46	228	222	27	956
G100203	Kalikavu	1384	4	228	408	162	711	1445	1	8	12	1	63
G100204	Chokkadu	248	2	23	72	96	489	662	15	140	114	93	576
G100205	Karuvarakundu	1981	2	116	404	188	715	1197	5	56	27	46	227
G100206	Thuvvur	2369	4	196	127	169	971	1685	0	18	6	7	56
G100207	Edappatta	1040	1	115	3	76	595	1033	6	22	12	11	81
G100301	Mambad	1909	1	122	257	153	1014	1473	11	309	292	192	1203
G100302	Pandikkad	3988	1	137	577	280	1829	3018	0	0	0	0	4
G100303	Porur	3594	1	271	892	214	1540	2666	0	0	0	0	6
G100304	Trikkalangode	4717	3	417	92	338	2180	3293	0	6	8	3	72
G100305	Thiruvali	4546	1	412	338	348	1616	2975	0	0	0	0	5
G100306	Vandoor	4165	0	371	68	187	1744	3339	5	63	43	22	196
G100401	Chelambra	1394	1	190	33	81	749	886	0	0	0	0	0
G100402	Cherukavu	2418	4	127	166	100	1290	1584	0	0	0	0	0
G100405	Pallikkal	2269	3	136	79	79	1211	1421	0	0	0	0	3
G100406	Vazhayur	2004	3	268	273	143	1085	1211	0	0	0	0	0
G100407	Vazhakkad	2371	0	195	468	141	1350	1179	0	32	18	10	49
G100408	Pulikkal	1607	1	147	4	58	988	1221	0	0	0	0	0
G100409	Muthuvallur	2458	0	65	12	75	1063	1493	0	3	0	0	5
G100501	Urungattiri	2052	4	101	110	148	838	1532	0	253	344	244	1060
G100502	Kavannur	2973	1	373	94	96	1333	1796	0	14	8	3	48
G100503	Kizhuparambu	1399	3	103	7	77	637	784	0	0	0	0	8
G100504	Pulpatta	3637	3	235	47	149	1490	2102	0	0	0	0	0
G100505	Chekkode	2066	1	100	25	60	1015	1212	0	0	0	0	12
G100506	Kuzhimanna	2339	1	170	34	122	1106	1176	0	0	0	0	0
G100507	Areekode	2087	3	142	163	44	974	1033	0	0	0	0	0
G100508	Edavanna	3360	2	182	275	219	1478	2425	0	92	70	59	320
G100601	Anakkayam	1946	8	109	1	101	1186	1504	0	9	4	3	9
G100602	Morayur	1798	8	43	4	48	953	847	0	0	0	0	0

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G100603	Ponmala	704	0	35	79	16	330	589	0	0	0	0	0
G100604	Pookkottur	1755	2	24	17	26	712	704	0	0	0	0	0
G100605	Kodoor	326	0	24	119	19	329	400	0	0	0	0	0
G100606	Othukkungal	853	0	61	88	30	506	673	0	0	0	0	0
G100701	Aliparambu	2713	3	56	495	97	1489	2257	0	0	0	0	0
G100702	Elamkulam	2222	5	78	470	163	1076	1719	0	0	0	0	0
G100703	Melattur	1696	0	64	286	140	620	1511	0	0	0	0	0
G100704	Keezhattur	2756	4	112	372	216	1082	2085	0	0	4	3	14
G100705	Thazhekode	4346	6	136	0	203	1548	3069	8	38	18	38	156
G100706	Vettathur	2608	1	81	107	232	1042	1898	0	4	9	5	20
G100707	Pulamanthole	1585	1	78	196	45	655	1057	2	8	6	4	15
G100708	Angadipuram	2744	0	104	567	100	1520	1934	0	0	0	0	0
G100801	Kuruva	1496	11	124	166	68	773	1154	0	0	0	0	5
G100802	Mankada	2037	2	56	338	70	1033	1240	3	4	4	5	25
G100803	Makkaraparamba	880	0	83	112	37	525	549	0	0	0	0	0
G100804	Moorkkanad	2148	4	43	123	54	830	1175	0	0	0	0	0
G100805	Koottilangadi	1334	0	45	40	44	701	708	0	0	0	0	0
G100806	Puzhakkattiri	1202	5	184	107	43	618	944	0	0	0	0	0
G100901	Athavanad	920	1	65	223	42	568	841	0	0	0	0	0
G100902	Edayoor	2055	0	131	272	93	906	1382	0	0	0	0	0
G100903	Irimbilayam	2370	2	224	132	118	1300	1821	0	0	0	0	0
G100904	Marakkara	533	1	64	98	25	400	538	0	0	0	0	0
G100905	Kuttippuram	1781	3	155	386	101	1162	1908	0	0	0	0	0
G100907	Kalpakancheri	34	2	10	6	7	107	100	0	0	0	0	0
G101001	Abdul Rahiman Nagar	1134	4	85	346	48	834	1006	0	0	0	0	0
G101002	Edarikode	660	10	79	31	24	453	544	0	0	0	0	0
G101003	Parappur	234	1	17	23	21	248	284	0	0	0	0	0
G101004	Thennala	327	4	34	39	22	215	328	0	0	0	0	0
G101005	Vengara	1319	4	97	34	76	904	1239	0	0	0	0	0
G101006	Kannamangalam	2041	0	152	88	111	1419	1701	0	20	12	7	43
G101007	Urakam	1175	4	126	3	45	607	682	0	0	0	0	0

LG Code	Village Panchayat	Scheduled Caste							Scheduled Tribe				Most Marginalised Tribes
		Population in Colony	HH without land and houses	dilapidat-ed Houses	Single Room houses	Non electrified houses	Population without employment	Educated below SSLC	Landless-ness	Unemploy-ment	Dilapidat-ed houses	HH without electricity	
G101102	Thenhippalam	1826	13	129	151	94	1033	1190	0	0	0	0	0
G101104	Vallikkunnu	1191	2	106	297	127	1075	1194	0	0	0	0	0
G101105	Moonniyur	1047	11	120	143	83	1010	1361	0	0	0	0	3
G101106	Nannambra	364	6	69	87	61	317	511	0	0	0	0	0
G101107	Peruvalloor	1619	4	138	182	125	1036	1251	0	0	0	0	0
G101201	Cheriyamundam	174	3	1	28	10	207	154	0	0	0	0	0
G101202	Ozhur	487	4	91	21	53	459	649	0	0	0	0	0
G101203	Tanalur	362	5	80	39	60	550	728	0	0	0	0	0
G101204	Valavannur	201	12	36	2	15	254	390	0	0	0	0	0
G101206	Ponmundam	63	0	9	48	17	150	216	0	0	0	0	0
G101207	Niramaruthur	1015	6	34	65	70	611	873	0	0	0	0	0
G101208	Perumannaclari	112	2	5	101	10	200	306	0	0	0	0	0
G101301	Purathur	2325	3	138	55	137	1371	1911	0	0	0	0	0
G101302	Thalakkad	884	10	49	65	86	965	1224	0	0	0	0	0
G101303	Triprangode	634	3	66	83	98	694	959	0	0	0	0	0
G101304	Vettom	428	3	56	67	62	563	716	0	0	0	0	0
G101305	Thirunavaya	991	28	80	257	85	770	1143	0	0	0	0	0
G101306	Mangalam	690	15	71	59	61	705	963	0	0	0	0	0
G101401	Tavanur	3095	10	290	183	132	1667	2317	0	0	0	0	0
G101402	Vattamkulam	2980	11	482	390	72	1472	2366	0	0	0	0	0
G101403	Edappal	2325	17	242	92	65	1306	1838	0	8	0	0	0
G101404	Kalady	2577	1	158	106	76	1566	1948	0	0	0	0	0
G101501	Alamcode	2196	0	73	671	70	1227	2056	0	0	0	0	0
G101502	Marancheri	819	0	134	176	23	736	936	0	0	0	0	0
G101503	Nannamukku	1974	11	54	210	54	728	1409	0	0	0	0	0
G101504	Perumpadappa	422	2	33	127	23	325	582	0	0	0	0	0
G101505	Veliyancode	236	1	76	245	36	545	780	0	0	0	0	0
G110101	Azhiyoor	97	0	31	17	8	371	359	0	0	0	0	0
G110102	Chorode	112	0	13	3	7	399	321	0	0	0	0	0
G110103	Eramala	133	0	49	4	11	369	362	0	0	0	0	1
G110104	Onchiyam	73	0	15	2	7	154	113	0	0	0	0	0

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G110201	Chekkiad	66	0	12	0	5	198	203	0	50	49	24	25
G110202	Edacheri	64	0	35	2	6	333	301	0	0	0	0	2
G110203	Purameri	86	0	19	3	8	297	228	0	0	0	0	5
G110204	Thuneri	29	0	35	4	3	154	117	0	0	0	0	0
G110205	Valayam	85	0	25	2	8	111	99	0	83	52	24	27
G110206	Vanimel	0	0	7	2	9	81	111	3	322	286	178	288
G110207	Nadapuram	64	0	27	0	4	331	287	0	0	0	0	9
G110301	Kunnummal	15	0	20	4	6	148	141	0	0	0	0	1
G110302	Kayakkodi	168	0	17	4	27	296	309	0	7	10	5	22
G110303	Kavilumpara	25	0	28	6	24	156	193	0	75	20	21	258
G110304	Kuttiadi	42	0	33	14	8	192	189	0	0	0	0	8
G110305	Maruthomkara	170	0	73	19	52	237	351	1	51	39	21	153
G110306	Velom	545	1	74	7	53	433	500	0	0	0	0	1
G110307	Narippetta	0	1	14	6	15	163	211	0	62	45	15	15
G110401	Ayancheri	182	0	68	9	18	288	318	0	0	0	0	1
G110402	Villiappally	257	0	40	1	14	268	166	0	0	0	0	0
G110403	Maniyoor	955	2	164	21	69	1051	826	0	0	0	0	0
G110404	Thiruvallur	401	0	75	25	53	506	656	0	0	0	0	8
G110501	Thurayur	1478	2	108	42	61	856	579	0	0	0	0	0
G110502	Keezhariyoor	553	0	79	10	13	430	623	0	0	0	0	0
G110503	Thikkodi	766	0	90	17	41	557	612	0	0	0	0	367
G110505	Meppayyur	348	0	148	104	61	444	659	0	0	0	0	0
G110601	Cheruvannur	1700	1	262	171	176	1053	1303	0	0	0	0	0
G110602	Nochad	941	0	123	103	80	727	742	0	0	0	0	0
G110603	Changaroth	1774	3	287	154	133	1098	1248	0	48	32	11	12
G110604	Kayanna	811	0	88	37	127	400	616	0	25	30	6	0
G110605	Kuthali	1287	0	178	36	86	824	647	0	0	5	1	0
G110606	Perambra	2538	0	234	85	239	1354	1689	0	3	7	3	0
G110607	Chakkittapara	1209	3	185	41	66	595	832	0	103	57	73	281
G110701	Balussery	1125	3	208	58	137	1036	879	0	56	46	18	0
G110702	Naduvannur	1033	3	171	99	125	971	1040	0	3	0	0	0

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G110703	Ulliyeri	1655	3	294	75	149	1346	1402	1	2	0	0	0
G110704	Kottur	824	0	188	90	153	780	999	4	313	243	77	4
G110705	Unnikulam	2413	6	405	126	437	1621	1864	0	79	53	20	1
G110706	Panangad	923	0	113	44	154	646	864	1	119	89	54	25
G110707	Koorachundu	554	1	92	18	82	376	667	0	15	14	8	76
G110801	Chemanchery	1663	3	107	22	120	993	921	0	0	0	0	0
G110802	Arikkulam	811	1	162	50	98	528	585	0	0	0	0	0
G110803	Moodadi	1563	1	136	25	73	821	618	0	0	0	0	0
G110804	Chengottukavu	704	0	70	20	72	436	582	0	0	0	0	3
G110805	Atholi	1976	1	405	118	220	1082	1726	0	0	0	0	0
G110901	Kakkodi	1517	10	316	47	141	1166	893	0	0	0	0	0
G110902	Chelannur	2058	0	176	35	108	1229	1240	0	48	8	6	0
G110903	Kakkur	1308	2	262	46	142	1123	1346	0	100	33	43	0
G110904	Nanmanda	1977	6	163	63	118	1210	1241	9	452	314	94	2
G110905	Narikkuni	1216	9	214	35	185	950	756	1	72	31	14	5
G110906	Thalakkulathur	968	4	108	17	84	679	698	0	0	0	0	0
G111001	Thiruvambadi	799	2	98	9	83	400	606	0	103	35	60	1
G111002	Koodaranji	105	0	103	13	7	182	248	6	115	120	99	487
G111003	Kizhakkoth	706	3	164	7	119	652	565	0	0	0	0	0
G111004	Madavoor	1323	1	125	81	147	1135	1197	0	71	44	16	0
G111006	Puduppady	1281	8	381	106	183	1092	1356	3	88	122	95	527
G111007	Thamarassery	1273	13	329	93	174	1183	903	0	11	11	5	15
G111008	Omassery	1152	2	200	34	94	772	977	0	34	36	5	1
G111009	Kattippara	800	5	216	91	211	719	904	1	66	83	44	188
G111010	Kodenchery	431	1	48	27	26	365	405	18	220	123	104	1097
G111101	Kodiyathur	715	2	229	5	71	866	1194	0	5	3	4	16
G111102	Kuruvattur	1523	1	155	47	122	970	956	0	0	0	0	1
G111103	Mavoor	1544	1	175	23	111	1166	1139	0	0	0	0	0
G111104	Karassery	1120	0	244	16	75	854	1079	2	220	128	99	608
G111105	Kunnamangalam	1766	5	222	44	137	1180	1427	0	0	0	0	0
G111106	Chathamangalam	2589	13	339	54	209	1616	1861	0	0	0	0	13

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G111108	Peruvayal	1405	37	279	23	90	1257	1270	0	0	0	0	10
G111109	Perumanna	809	0	78	11	42	768	871	0	0	0	0	0
G111201	Kadalundi	1375	1	87	15	101	872	986	0	0	0	0	0
G111204	Olavanna	567	12	72	14	84	930	1118	0	0	0	0	0
G120102	Vellamunda	510	0	44	133	37	128	361	131	1078	1290	411	2125
G120103	Thirunelly	0	7	20	112	31	126	283	184	1595	2974	1785	11648
G120104	Thondernad	175	10	41	110	41	130	280	28	952	1306	554	2692
G120105	Edavaka	119	4	14	66	34	73	182	22	642	985	471	3778
G120106	Thavinhal	696	48	34	186	79	366	707	55	1595	1604	915	3476
G120201	Panamaram	154	9	24	121	59	186	400	216	1642	2030	1555	8206
G120202	Poothadi	65	3	28	88	69	216	410	123	1344	2454	1745	5839
G120203	Mullamkolly	829	4	62	139	85	355	724	31	302	521	392	2839
G120204	Pulpalli	469	4	34	86	89	262	432	73	1096	1620	1182	6416
G120205	Kaniambetta	83	1	108	118	60	143	253	59	907	991	617	3234
G120301	Meenangadi	238	6	34	26	67	199	366	40	1615	1596	489	6000
G120302	Nenmeni	565	2	118	217	113	473	875	66	1264	1276	1021	5027
G120303	Ambalavayal	288	3	35	97	75	321	466	100	1051	1340	983	3821
G120305	Noolpuzha	677	6	70	31	46	220	402	92	1558	2206	1657	7909
G120401	Kottathara	234	0	28	104	17	78	245	111	793	979	624	2213
G120402	Vengappally	0	1	10	22	12	69	142	85	517	622	373	5055
G120403	Vythiri	763	50	33	250	42	391	797	6	158	258	157	1083
G120404	Mutil	137	20	30	111	79	248	265	106	981	1091	871	4496
G120405	Pozhuthana	311	84	35	66	53	295	532	25	550	1183	701	2567
G120406	Thariyode	22	0	10	11	8	62	91	36	482	572	385	1734
G120407	Padinharethara	1690	5	150	352	128	589	1079	21	411	550	428	2722
G120408	Meppadi	816	138	103	361	283	636	1233	22	534	669	483	2473
G120409	Muppainadu	422	85	38	203	58	382	692	25	243	543	332	1737
G130101	Kunhimangalam	796	2	45	23	28	416	275	0	0	0	0	0
G130102	Ramanthali	788	8	41	13	95	356	527	0	0	0	0	0
G130103	Karivellur Paralam	506	0	65	59	19	323	434	0	0	0	0	0
G130104	Kankole Alapadamba	628	1	41	19	61	313	463	0	7	6	3	0

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G130105	Eramam Kuttoor	250	0	21	3	35	187	227	1	61	60	46	1
G130106	Peringome Vayakkara	576	0	92	27	74	329	532	4	69	58	73	1
G130107	Cherupuzha	396	1	6	8	11	185	213	9	320	317	197	1
G130201	Cheruthazham	763	4	77	10	42	553	552	0	0	0	0	0
G130202	Ezhone	1192	2	49	45	17	510	544	0	0	0	0	0
G130203	Madayi	1517	6	88	13	68	637	595	0	0	0	0	0
G130204	Mattool	264	10	44	2	35	268	418	0	0	0	0	0
G130205	Cherukunnu	628	0	33	9	26	372	430	0	0	0	0	0
G130206	Kalliasseri	335	7	48	51	11	491	358	0	0	0	0	0
G130207	Kannapuram	805	1	61	6	16	361	276	0	0	0	0	0
G130208	Narath	1701	17	131	28	43	993	1455	0	0	0	0	0
G130301	Pattuvam	768	1	46	19	25	450	497	0	0	0	0	0
G130302	Chengalai	1425	10	97	26	56	761	697	0	47	23	12	0
G130303	Kurumathur	392	5	22	3	24	343	319	0	0	0	0	0
G130304	Pariyaram	845	3	44	19	57	533	431	0	0	0	0	15
G130305	Chapparapadavu	699	0	52	34	56	352	430	1	57	28	31	0
G130306	Naduvil	0	0	7	2	7	62	86	7	567	666	282	7
G130307	Udayagiri	33	1	7	1	8	73	81	2	442	423	199	2
G130308	Alakode	277	2	37	19	31	259	380	2	393	443	202	3
G130309	Kadannapally Panapuzha	227	3	33	2	17	183	296	0	0	0	0	0
G130401	Eruvessi	0	0	6	20	3	58	91	4	261	205	123	2
G130402	Irikkur	32	0	7	1	6	56	86	0	0	0	0	6
G130403	Malapattom	315	0	58	2	10	157	184	0	0	0	0	0
G130404	Payyavoor	45	4	6	0	16	89	104	9	407	424	215	232
G130405	Kuttiattor	552	0	89	30	20	384	357	0	0	0	0	0
G130406	Mayyil	68	0	42	3	35	275	300	0	0	0	0	5
G130408	Padiyurkalliad	150	0	42	17	22	205	288	12	165	228	122	851
G130409	Ulickal	281	3	28	26	22	210	278	40	530	501	271	576
G130501	Chirakkal	1543	22	145	53	62	929	958	0	0	0	0	0
G130504	Valapattanam	42	0	1	13	0	57	22	0	0	0	0	0
G130505	Azhikode	830	13	69	3	26	644	778	0	0	0	0	0

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G130506	Pappinisseri	1477	10	90	2	25	1074	557	0	0	0	0	0
G130603	Kadamboor	31	0	1	8	10	109	88	0	0	0	0	0
G130605	Chembilode	134	1	55	2	6	179	202	0	1	1	0	0
G130606	Munderi	843	7	37	5	28	484	571	0	0	0	0	0
G130607	Peralasseri	144	0	11	0	5	239	180	0	0	0	0	0
G130608	Kolacherry	736	4	128	9	24	519	521	0	0	0	0	0
G130701	Dharmadom	185	8	23	1	8	261	220	0	0	0	0	0
G130702	Eranjoli	59	0	51	77	4	184	221	0	0	0	0	0
G130703	Pinarayi	52	0	37	27	3	189	152	0	0	0	0	9
G130704	New Mahi	0	0	3	4	0	66	93	0	0	0	0	0
G130705	Muzhappilangad	128	5	11	5	7	232	136	0	0	0	0	0
G130706	Ancharakandy	31	0	24	5	1	144	146	1	7	4	4	0
G130707	Vengad	157	3	5	3	7	212	217	0	0	0	0	1
G130801	Kadirur	96	1	9	18	3	133	150	0	0	2	0	4
G130802	Chokli	99	0	20	0	7	235	221	0	0	0	0	0
G130805	Mokeri	62	0	4	2	1	36	40	0	0	0	0	1
G130806	Panniyannur	0	0	5	3	0	47	32	0	0	0	0	0
G130901	Trippangottur	103	0	13	4	3	235	246	1	117	52	37	11
G130902	Chittariparamba	49	0	19	14	12	101	78	14	285	204	164	349
G130903	Kunnathuparamba	80	1	7	1	3	177	130	0	12	3	7	5
G130904	Mangattidom	102	0	11	35	8	226	174	2	8	3	0	8
G130905	Pattiom	71	0	2	2	3	127	90	0	0	0	0	33
G130906	Kottayam	86	0	0	3	1	89	90	0	0	2	1	3
G131001	Aralam	164	0	33	2	10	99	141	18	744	751	1058	4818
G131002	Ayyamkunnu	131	3	8	1	39	155	208	22	259	133	174	690
G131003	Keezhalloor	74	2	14	36	14	142	160	0	12	1	0	0
G131004	Thilankeri	97	4	15	2	13	104	112	0	95	28	63	436
G131005	Koodali	135	0	11	74	6	134	159	0	10	0	0	4
G131006	Payam	212	10	61	4	64	275	770	1	153	65	115	501
G131101	Kanichar	0	0	17	34	6	74	153	14	616	342	207	658
G131102	Kelakom	0	9	16	3	14	71	107	6	318	179	162	727

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G131103	Kottiyoor	221	7	45	26	35	127	292	12	172	131	3	954
G131104	Muzhakkunnu	48	0	22	8	17	67	108	10	216	97	182	1128
G131105	Kolayad	79	3	16	1	12	109	104	14	1158	1130	449	783
G131106	Malur	0	0	24	11	10	115	126	0	54	27	14	53
G131107	Peravoor	0	2	9	1	18	94	156	1	184	114	119	1057
G140101	Mangalpady	2040	3	77	7	112	637	1286	0	8	6	6	20
G140102	Vorkady	363	0	61	112	36	111	459	9	136	33	83	285
G140103	Puthige	691	4	82	155	155	472	815	5	0	24	0	180
G140104	Meenja	729	7	57	96	66	191	753	2	17	11	18	88
G140105	Manjeswhar	1045	10	35	112	54	491	781	3	92	16	37	299
G140106	Paivalike	983	9	289	25	125	1124	1118	3	152	62	72	444
G140107	Enmakaje	1123	5	130	50	144	338	919	3	61	24	37	118
G140201	Belloor	1352	7	147	271	303	300	939	0	18	0	5	23
G140202	Kumbadaje	962	8	62	84	175	536	811	0	0	0	0	6
G140203	Muliyar	1296	12	64	139	102	691	912	0	0	0	0	2
G140204	Karadka	1358	2	315	191	135	321	873	0	13	28	25	8
G140205	Delampady	1377	3	130	229	196	412	1016	1	100	260	148	9
G140206	Bedaduka	180	4	29	10	41	118	190	10	667	892	319	26
G140207	Kuttikol	81	5	13	16	11	44	71	23	634	888	330	2
G140301	Chengala	1307	13	101	174	167	642	1109	0	0	0	0	6
G140302	Chemnad	1049	4	94	1	87	600	705	0	0	0	0	0
G140303	Madhur	1301	9	13	49	43	528	787	0	12	9	15	95
G140304	Mogral Puthur	607	1	24	80	37	208	394	0	0	0	0	0
G140305	Badiyadka	1540	0	15	4	132	864	965	5	25	40	63	239
G140306	Kumbala	1250	10	39	221	59	546	968	2	52	16	37	191
G140401	Uduma	973	17	48	76	109	380	623	0	0	0	0	0
G140402	Ajanoor	578	6	28	5	49	267	424	0	111	62	40	0
G140403	Madikkai	58	1	2	34	13	130	114	1	270	278	144	1
G140404	Pallikkara	628	17	47	21	74	351	572	8	220	129	76	2
G140405	Pullurperiya	103	1	13	39	23	140	175	6	677	642	423	19
G140501	Balal	0	7	6	15	24	70	86	41	1126	1878	458	4

LG Code	Village Panchayat	Scheduled Caste							Scheduled Tribe				Most Marginalised Tribes
		Population in Colony	HH without land and houses	dilapidat-ed Houses	Single Room houses	Non electrified houses	Population without employment	Educated below SSLC	Landless-ness	Unemploy-ment	Dilapidat-ed houses	HH without electricity	
G140502	Kodom- Beloor	17	3	23	5	13	71	62	53	1535	1501	915	3
G140503	Panathady	111	1	10	34	24	78	166	11	510	607	364	182
G140504	Kallar	0	1	10	15	14	31	49	9	782	883	446	6
G140505	East Eleri	24	1	10	0	14	48	46	10	439	596	384	0
G140506	West Eleri	21	7	9	1	19	54	69	20	941	1156	603	4
G140507	Kinanoor Karindalam	168	1	13	25	29	91	136	5	713	695	534	2
G140601	Cheruvathur	1043	3	75	56	49	463	441	0	0	0	0	2
G140602	Kayyur Cheemeni	352	5	97	5	62	213	316	8	79	71	51	0
G140603	Pilicode	933	6	36	11	85	532	608	4	34	53	32	2
G140604	Thrikkaripur	1520	17	71	30	131	654	801	0	0	0	0	0
G140605	Valiyaparamba	528	3	57	14	34	175	280	0	0	0	0	3
G140606	Padne	1308	14	52	36	89	545	761	0	0	0	0	0
Source : Survey conducted by the Departments of SC& ST and Kerala Institute of Local Administration during 2010-11, Data from Department of Tribal Development													

Annexe : 7.3

		Population				Environment Vulnarability			Deprivation Index				
LG Code	**Block Panchayat**	**Population**	**SC Population**	**ST Population**	**Area (in sq.KM)**	**Flood Plain Area (in Ha)**	**Coastal line Length (km)**	**High Hazard Zone**	Houses without LPG connection	Houses without electricity	Houses without water connection	AAY	PHH
B010100	Varkala	159846	27754	345	86.67	1625.97	7.77	0.00	10740	1704	33407	2663	20370
B010200	Kilimanoor	213281	36999	612	179.77	2091.85	0.00	0.00	18615	320	57820	3362	28337
B010300	Chirayinkeezhu	156359	26155	191	72.18	2370.16	11.48	0.00	12409	81	33675	2659	23677
B010400	Vamanapuram	216222	27184	6143	421.15	2682.49	0.00	2565.60	28151	1008	64532	5756	33008
B010500	Vellanad	232913	19690	8847	372.12	2501.51	0.00	1458.73	30730	994	63775	7006	32823
B010600	Nedumangad	176478	14363	1363	123.5	1597.70	0.00	0.00	17011	448	42522	3481	21719
B010700	Pothencode	170973	24299	490	86.61	1676.76	9.92	0.00	11725	173	41482	3089	22002
B010800	Nemom	264042	31342	831	122.41	2393.11	0.00	0.00	25441	550	62174	5029	31933
B010900	Perumkadavila	200677	17955	2376	285.38	1839.06	0.00	510.02	27111	431	54734	4639	30625
B011000	Athiyannoor	143383	16706	211	57.51	641.40	7.57	0.00	18049	239	30223	3211	22636
B011100	Parassala	191992	17333	351	82.21	1679.92	4.80	0.00	21153	322	48672	3233	29040
B020100	Oachira	209652	15976	472	97.76	3633.23	13.65	0.00	11481	269	46381	3857	23999
B020200	Sasthamcotta	199456	35177	486	135.12	3921.34	0.00	0.00	14015	48	41919	3343	24297
B020300	Vettikkavala	190245	33329	484	169.47	3088.12	0.00	0.00	14637	381	51899	3177	20612
B020400	Pathanapuram	165675	23735	905	250.48	2152.83	0.00	241.15	12188	324	46396	3606	18656
B020500	Anchal	219725	31058	3596	950.59	1106.90	0.00	7326.92	18381	510	62597	4717	26424
B020600	Kottarakkara	140126	20473	403	95.11	1656.69	0.00	0.00	9983	235	37086	2415	15249
B020700	Chittumala	152973	23020	268	89.15	2069.13	0.00	0.00	10838	45	34633	3141	18041
B020800	Chavara	169546	15676	389	74.9	1716.95	9.68	0.00	9771	29	25687	3160	19781
B020900	Mukhathala	242733	29706	460	89.62	1697.33	2.43	0.00	14027	49	53778	3853	25495
B021000	Ithikkara	166886	25123	641	107.17	2205.55	0.00	0.00	10348	30	39688	2851	17680
B021100	Chadayamangalam	226637	27288	1158	248.61	2604.93	0.00	0.00	18293	451	60971	4252	27383
B030100	Mallappally	118203	14128	526	126.24	1774.19	0.00	0.00	5441	150	26911	2366	9965
B030200	Pulikeezhu	87716	10378	176	68.66	5354.11	0.00	0.00	3786	68	17325	1573	7354
B030300	Koipram	120731	13552	420	123.67	2185.22	0.00	0.00	5200	151	28304	1959	9957

B030400	Elanthur	104505	14235	380	106.22	1510.29	0.00	0.00	4563	294	25700	1920	8236
B030500	Ranni	164463	15705	4705	1004.61	1038.33	0.00	12694.68	10623	777	37861	4338	15853
B030600	Konni	141676	18251	657	841.32	1704.74	0.00	4257.64	7235	898	31070	3654	14097
B030700	Pandalam	113270	24410	237	88.11	2506.02	0.00	0.00	6372	299	30934	2042	10176
B030800	Parakkode	185915	34768	512	250.3	2467.99	0.00	0.00	12579	585	49577	3751	19220
B040100	Thycattussery	109864	11656	468	85.92	3572.81	0.00	0.00	4051	30	22068	2078	14954
B040200	Pattanakkad	199932	23407	766	104.72	4245.42	8.05	0.00	5844	109	33154	3089	24900
B040300	Kanjikuzhy	161173	7935	884	75.06	2664.21	14.20	0.00	5909	48	37905	2935	22398
B040400	Aryad	162379	7650	574	87.22	1688.08	8.31	0.00	7481	62	38084	2723	19745
B040500	Ambalapuzha	140605	6286	546	67.57	2306.60	19.37	0.00	5872	7	24236	2405	18586
B040600	Champakkulam	113022	10921	213	139.45	13316.19	0.00	0.00	4539	37	21901	2441	13964
B040700	Veliyanad	83692	7076	183	111.31	12954.75	0.00	0.00	3735	80	18772	1792	11199
B040800	Chengannur	144927	25366	335	112.01	6511.11	0.00	0.00	7194	16	39822	2890	13296
B040900	Harippad	122930	12052	353	89.57	5677.26	8.36	0.00	6079	246	26490	3037	16994
B041000	Mavelikkara	162359	25559	345	105.47	4916.42	0.00	0.00	6526	103	43603	3153	15811
B041100	Bharanikkavu	173498	27756	417	133.89	3826.11	0.00	0.00	9322	129	46981	3629	20381
B041200	Muthukulam	184786	17634	590	107.24	3865.22	13.00	0.00	8166	228	41982	4047	20377
B050100	Vaikom	125092	14662	423	122.83	9499.86	0.00	0.00	4945	448	23187	2955	15677
B050200	Kaduthuruthy	134200	16980	359	155.69	6570.91	0.00	0.00	5335	533	28960	2547	11974
B050300	Ettumanoor	170607	9196	641	185.94	12177.90	0.00	0.00	5496	102	40074	3074	15256
B050400	Uzhavoor	154398	9001	612	217.3	2448.86	0.00	0.00	7194	381	35612	2581	12307
B050500	Lalam	104452	5974	491	158.81	1874.83	0.00	0.08	4539	102	21841	1783	8226
B050600	Erattupetta	102438	4430	7920	264.05	248.94	0.00	4255.62	5846	164	25367	2986	9408
B050700	Pampady	185010	9409	1371	203.51	1699.90	0.00	0.00	7888	115	43358	3045	14287
B050800	Pallom	173693	14071	1034	108.12	4025.44	0.00	0.00	6303	122	38212	2845	13305
B050900	Madappally	164429	15164	534	101.63	3512.70	0.00	0.00	6394	83	37749	2223	12417
B051000	Vazhoor	143894	12708	765	147.93	595.97	0.00	0.00	8005	138	33276	2118	12075
B051100	Kanjirappally	209382	23576	6603	342.68	141.88	0.00	1871.79	12898	381	55230	4105	24291
B060100	Adimaly	126262	11419	8589	519.17	65.77	0.00	5422.55	12117	324	32976	4610	13488
B060200	Devikulam	119534	47810	13599	957.46	537.93	0.00	17337.23	19224	1205	31803	6142	19957
B060300	Nedumkandam	147661	11259	1785	341.9	315.96	0.00	973.54	12729	26	37765	3126	15643
B060400	Elamdesam	128716	6662	11299	187.22	1607.21	0.00	3681.18	8849	45	32901	4666	12788

B060500	Idukki	124516	5911	8738	735.45	149.25	0.00	4840.71	11203	248	32108	4418	13323
B060600	Kattappana	135960	13901	5209	319.61	501.03	0.00	1038.68	12395	127	34497	3932	15201
B060700	Thodupuzha	79430	5305	1234	129.75	897.78	0.00	155.57	3937	15	16090	1611	6630
B060800	Azhutha	149514	38450	4265	1214.87	3.41	0.00	8800.35	17920	256	39622	3970	25321
B070100	Paravur	154245	14570	770	65.7	4859.40	0.00	0.00	4765	20	14206	2262	15793
B070200	Alangad	145906	14039	419	65.9	3144.03	0.00	0.00	4181	8	21627	1661	11060
B070300	Angamaly	175741	14396	523	193.46	6215.49	0.00	796.44	7011	13	39019	2437	14624
B070400	Koovappady	155752	16043	601	371.99	6240.09	0.00	0.00	7125	217	35843	2118	12634
B070500	Vazhakkulam	238877	20114	1088	131.64	5111.13	0.00	0.00	8260	56	46416	2585	16664
B070600	Edappally	119436	10440	357	54.44	2459.61	8.16	0.00	2401	39	10682	1464	10980
B070700	Vypin	125853	16936	268	56.42	1602.64	17.46	0.00	2807	66	9031	1979	14584
B070800	Palluruthy	94840	7353	186	53.6	1310.73	15.22	0.00	2079	55	12972	1290	9641
B070900	Mulamthuruthy	148812	16863	499	134.07	4450.57	0.00	0.00	4223	96	28083	1730	11039
B071000	Vadavucode	159833	23402	691	185.95	4981.01	0.00	0.00	6349	84	34465	2041	10932
B071100	Kothamangalam	201345	15543	5042	792.43	5355.45	0.00	3705.62	11533	1044	42816	3605	20745
B071200	Pampakuda	80014	7054	231	134.86	2064.17	0.00	0.00	3169	9	15249	1043	6091
B071300	Parakkadavu	165734	18023	307	118.97	7481.71	0.00	0.00	5705	10	37169	2174	13670
B071400	Muvattupuzha	162971	9436	619	201.62	3277.18	0.00	0.00	6904	20	30971	1911	11813
B080100	Chavakkad	133192	7453	185	56.97	2271.14	17.26	0.00	8967	171	31842	2080	13696
B080200	Chowwannur	184858	22659	210	170.78	4840.85	0.00	0.00	8799	38	43082	2765	18707
B080300	Vadakkamchery	149006	21404	213	167.7	3567.26	0.00	72.85	8105	51	36356	2263	18499
B080400	Pazhayannur	182810	28891	486	291.52	4395.23	0.00	74.55	11759	114	38224	3190	25087
B080500	Ollukkara	153780	13000	1860	444.87	2704.93	0.00	1486.25	6667	88	35085	2870	14075
B080600	Puzhakkal	156008	16719	266	121.46	4260.16	0.00	0.00	5500	59	37581	2410	10859
B080700	Mullassery	94679	7535	140	65.85	3528.25	0.00	0.00	4325	81	25224	1581	8937
B080800	Thalikkulam	133917	4684	157	61.14	2153.66	18.87	0.00	5384	80	31574	2310	15040
B080900	Anthikkad	145006	19638	173	99.04	4969.35	0.00	0.00	4636	268	31455	2365	12316
B081000	Cherpu	103864	13129	226	84.48	2582.84	0.00	0.00	4045	39	21113	1731	8432
B081100	Kodakara	223657	22270	1206	298.12	4479.47	0.00	7364.86	9279	266	51883	3920	22046
B081200	Irinjalakkuda	96050	15877	150	109.49	3656.35	0.00	0.00	3750	121	24680	1623	8704
B081300	Vellangallur	120152	17029	205	110.69	4474.33	0.00	0.00	4220	89	26912	2184	10994
B081400	Mathilakam	218331	22178	493	129.05	2744.02	20.41	0.00	6223	151	46280	3740	23099

B081500	Mala	150554	16961	174	127.13	5248.50	0.00	0.00	4968	45	33933	2449	12205
B081600	Chalakkudy	151731	17544	2376	591.53	3261.46	0.00	1830.22	6020	183	33921	3414	13715
B090100	Thrithala	200831	35599	355	172.33	5223.30	0.00	0.00	12477	21	41408	1879	23046
B090200	Pattambi	210241	29002	306	154.27	4017.16	0.00	0.00	10997	51	42792	2547	24510
B090300	Ottappalam	238455	33308	243	235.47	4188.54	0.00	0.00	13626	102	52470	2882	27956
B090400	Sreekrishnapuram	145023	21320	560	192.63	4743.23	0.00	0.00	10896	141	36419	2313	16476
B090500	Mannarkkad	260666	25511	2572	370.33	6896.89	0.00	4188.49	19932	540	62590	5321	24805
B090600	Attappady	64318	3054	27627	703.23	530.53	0.00	11718.84	15098	3828	18404	9321	5235
B090700	Palakkad	190045	29533	271	178.46	3335.79	0.00	0.00	13515	70	40266	2298	20961
B090800	Kuzhalmannam	174611	41783	144	192.12	5197.34	0.00	0.00	13335	137	26053	2127	22191
B090900	Chittur	192058	26703	4217	299.91	3628.33	0.00	0.00	18312	624	37106	3774	25272
B091000	Kollamgode	176192	37086	5785	214.11	2945.77	0.00	1209.78	12979	865	29738	4314	22036
B091100	Nenmara	170201	26970	2166	757.13	3792.58	0.00	8100.28	11489	391	27252	2377	21416
B091200	Alathur	236169	32406	894	310.47	5107.20	0.00	2159.82	13378	300	36304	2629	31497
B091300	Malampuzha	192139	25058	3193	403.94	3583.43	0.00	5071.20	12245	143	30159	2107	18466
B100100	Nilambur	185925	12041	7989	621.2	5200.15	0.00	6035.49	14966	221	44526	4608	22137
B100200	Kalikavu	220989	21657	3145	497.99	6404.66	0.00	11872.43	16832	168	51684	3914	25737
B100300	Vandoor	250832	32752	1911	224.61	5012.81	0.00	831.09	16528	295	58843	3225	28429
B100400	Kondotty	250081	24562	592	140.97	2371.69	0.00	0.00	10945	220	54464	2911	22006
B100500	Areekkode	287990	28379	2178	224.77	3871.48	0.00	1097.06	15505	273	60685	3683	27737
B100600	Malappuram	233549	11655	403	136.41	2007.39	0.00	0.00	8619	153	46366	2661	18618
B100700	Perinthalmanna	296070	30980	608	259.51	4708.84	0.00	0.00	14261	74	61128	3428	27831
B100800	Mankada	199616	13558	427	94.08	2152.91	0.00	0.00	9074	8	41394	2308	16798
B100900	Kuttippuram	229468	13763	842	133.25	2468.75	0.00	0.00	12754	97	48696	2819	21215
B101000	Vengara	253826	11940	551	127.53	1972.54	0.00	0.00	8865	248	48001	2765	18681
B101100	Tirurangadi	211070	13131	317	90.03	2164.26	5.16	0.00	8282	283	42553	2305	16686
B101200	Thanur	229342	6444	564	103.95	1996.61	3.20	0.00	13148	122	48817	2391	21197
B101300	Tirur	225648	13824	663	94.46	4367.05	14.45	0.00	18353	175	48731	2796	24994
B101400	Ponnani	129069	17537	373	72.3	3708.06	0.00	0.00	7415	60	26947	1831	12560
B101500	Perumpadappu	160238	8972	216	58.99	3540.55	5.10	0.00	8879	112	37553	2509	16706
B110100	Vadakara	131576	2602	254	50.96	1017.65	12.41	0.00	5476	81	30343	1519	11713
B110200	Thuneri	186114	2659	1843	164.41	1804.66	0.00	771.46	13393	189	43521	2832	15650

B110300	Kunnummal	157926	4005	890	242.08	1510.98	0.00	2587.98	10331	176	39720	2271	16041
B110400	Thodannur	136354	5037	304	96.77	1945.48	0.00	0.00	9291	109	34227	1802	13086
B110500	Melady	84272	6726	119	61.73	1318.35	2.37	0.00	4250	46	20915	1090	8231
B110600	Perambra	166946	18121	819	275.02	2350.61	0.00	1250.54	12561	78	43170	2375	20424
B110700	Balussery	217179	24448	2049	257.47	2113.92	0.00	1454.15	17378	215	54647	3363	25104
B110800	Panthalayani	138371	11295	229	90.56	1641.54	15.86	0.00	6800	64	34800	1912	15113
B110900	Chelannur	187345	19688	2021	125.08	1865.98	0.00	0.00	10197	236	45146	2760	17834
B111000	Koduvally	277789	22926	3398	469.21	2464.57	0.00	4846.20	17356	214	65923	4096	28023
B111100	Kunnamangalam	306964	28994	1083	204.08	3541.50	0.00	0.00	12888	102	69879	3965	26256
B111200	Kozhikode	110948	5586	224	33.26	838.08	5.09	0.00	3226	7	24093	1049	9574
B120100	Mananthavady	166943	3764	38019	586.41	3706.05	0.00	3505.94	17375	1303	41372	11825	13991
B120200	Panamaram	181583	5328	35326	350.86	6064.76	0.00	0.00	18409	1262	44920	12223	15606
B120300	Sulthan Bathery	143440	4591	32746	426.52	5174.30	0.00	115.20	14834	1046	34006	9863	12303
B120400	Kalpetta	200483	13245	29277	543.04	4356.06	0.00	6331.76	17050	412	50002	10435	18693
B130100	Payyannur	173043	7052	2247	337.49	2462.10	9.33	1510.93	12484	231	44869	2725	11925
B130200	Kallyassery	204764	13708	418	143.39	6085.32	11.49	0.00	8356	154	45187	2333	13315
B130300	Thaliparamba	248398	8627	7796	530.95	3462.97	0.00	4405.59	20782	423	62192	4659	17248
B130400	Irikkur	178189	4661	5944	343.9	2715.20	0.00	2194.28	13007	204	44109	3227	12499
B130500	Kannur	136013	8550	298	46.89	1069.59	7.15	0.00	4335	61	26504	1282	8696
B130600	Edakkad	147377	4094	262	89.48	1715.72	0.00	0.00	5825	105	33015	1349	9388
B130700	Thalassery	191976	3087	491	96.61	2543.10	12.86	0.00	6980	78	42927	1824	13778
B130800	Panoor	101494	1359	231	44.83	1070.73	0.00	0.00	3996	18	24651	1122	6883
B130900	Koothuparamba	177511	2252	3196	165.59	1671.24	0.00	110.49	9483	48	44088	2669	13261
B131000	Iritty	145222	2862	6536	326.29	2126.45	0.00	2543.36	10102	344	35744	3798	10891
B131100	Peravoor	136313	2108	10360	425.42	1123.61	0.00	5933.57	10514	215	35532	3815	10942
B140100	Manjeswaram	221951	12258	12042	341.36	4292.24	17.89	0.00	14391	32	48556	4839	14858
B140200	Karadukka	146883	9555	17882	372.47	2864.49	0.00	193.97	12989	74	32839	4945	9977
B140300	Kasaragod	258728	13255	5771	242.09	3709.67	14.35	0.00	13461	103	55685	4081	19628
B140400	Kanhangad	181637	3928	6318	205.54	1954.80	15.85	0.00	11626	73	42200	3152	16778
B140500	Parappa	181247	1264	37902	546.68	844.64	0.00	3167.20	18083	216	46547	9084	14950
B140600	Neeleswaram	149663	8276	592	169.68	3729.56	18.64	0.00	8342	77	33099	1964	14742
Source: Census 2011, Data collected from Land use Board, Department of Civil Supplies and Information Kerala Mission.													

Annexe : 7.4

		Scheduled Caste							Scheduled Tribes				
LG Code	Block Panchayat	Education below matriculation	Population without employment	Non electrified housese	Number of Single Room houses	Households with dilapidated Houses	HH without land and houses	Population in colonies	Landless HH	Education < 10th	HH without electricity	Number Dilapidated	Most Marginalised Tribes
B010100	Varkala	10898	5027	881	648	1778	271	13882	0	0	0	0	0
B010200	Kilimanoor	13701	7326	1211	1018	2334	309	17344	0	40	6	6	0
B010300	Chirayinkeezhu	7975	4631	528	529	1161	385	10700	0	0	0	0	0
B010400	Vamanapuram	9087	5531	1107	598	1678	223	11057	1	3922	1218	1187	8
B010500	Vellanad	6305	4557	540	469	1013	214	10805	8	6447	1098	3283	13
B010600	Nedumangad	4604	3447	362	214	952	149	5526	0	285	17	90	5
B010700	Pothencode	10329	6457	317	687	1109	314	16092	0	0	0	0	0
B010800	Nemom	9108	7407	1016	127	1475	428	14386	6	225	53	49	0
B010900	Perumkadavila	7520	6469	527	581	1313	167	8252	1	1455	324	636	10
B011000	Athiyannoor	4831	3904	358	155	991	426	7306	0	0	0	0	0
B011100	Parassala	6191	7168	425	274	1209	295	11987	0	0	0	0	0
B020100	Oachira	7318	5964	633	1037	1418	206	5753	5	38	13	11	0
B020200	Sasthamcotta	13586	9259	1191	2324	2737	198	18867	4	57	8	11	0
B020300	Vettikkavala	12376	6305	1013	2336	1930	59	20153	0	0	0	0	0
B020400	Pathanapuram	8776	5471	873	1824	1557	133	12513	9	501	158	201	357
B020500	Anchal	10798	6000	1432	1595	2282	273	13991	11	2347	434	793	573
B020600	Kottarakkara	7724	4476	661	710	1368	35	12970	0	0	0	0	14
B020700	Chittumala	7345	5700	421	2107	1019	143	9680	0	0	0	0	0
B020800	Chavara	6241	5147	182	1008	843	226	4394	0	8	0	0	0
B020900	Mukhathala	7875	4491	405	1299	856	223	11493	2	12	1	2	0
B021000	Ithikkara	8172	4264	548	1119	1357	185	11631	0	0	0	0	0
B021100	Chadayamangalam	12405	5194	1419	1026	1990	185	16928	4	399	82	128	0
B030100	Mallappally	4643	4087	248	262	691	42	6964	0	198	11	33	0
B030200	Pulikeezhu	2997	2610	156	216	481	59	3766	3	53	3	5	5
B030300	Koipram	5412	4683	332	478	781	27	7303	2	181	17	39	236
B030400	Elanthur	6184	4642	381	1594	950	35	9236	1	209	11	14	1
B030500	Ranni	6544	4562	733	592	564	162	8629	39	4001	639	1143	442

		Scheduled Caste							Scheduled Tribes				
LG Code	Block Panchayat	Education below matriculation	Population without employment	Non electrified housese	Number of Single Room houses	Households with dilapidated Houses	HH without land and houses	Population in colonies	Landless HH	Education < 10th	HH without electricity	Number Dilapidated	Most Marginalised Tribes
B030600	Konni	5497	4223	404	1145	687	247	8201	6	460	86	89	52
B030700	Pandalam	7985	7335	645	1952	1770	120	13938	1	12	1	1	1
B030800	Parakkode	11846	8320	965	1928	2236	113	19722	8	110	12	10	8
B040100	Thycattussery	4929	3568	302	291	636	2	6330	4	414	62	79	1
B040200	Pattanakkad	7942	6226	529	700	1633	12	8428	3	484	46	93	3
B040300	Kanjikuzhy	2917	2285	154	426	583	16	2479	1	601	57	125	6
B040400	Aryad	2633	2219	162	275	412	36	2278	6	436	32	78	3
B040500	Ambalapuzha	1621	1575	158	252	478	64	1590	3	254	21	44	0
B040600	Champakkulam	4811	3062	430	252	609	137	4331	0	0	0	0	0
B040700	Veliyanad	2459	1858	158	89	229	19	1630	0	5	0	0	0
B040800	Chengannur	8529	8190	652	537	1388	68	10105	1	7	0	2	0
B040900	Harippad	4395	3664	281	258	551	44	3618	6	320	21	46	0
B041000	Mavelikkara	7370	8196	571	727	1262	39	8842	0	66	3	13	3
B041100	Bharanikkavu	8495	8691	901	978	2176	46	17009	0	5	0	0	3
B041200	Muthukulam	6701	5938	282	161	1350	52	4332	6	326	33	76	1
B050100	Vaikom	4788	4664	431	910	964	28	3020	1	113	0	11	0
B050200	Kaduthuruthy	4952	4046	330	1123	737	39	6575	0	63	0	4	0
B050300	Ettumanoor	2733	2372	181	1065	357	84	2250	10	313	42	35	1
B050400	Uzhavoor	3460	2834	357	1285	576	53	2571	3	185	9	6	5
B050500	Lalam	2435	1776	135	1287	169	30	1593	0	219	12	22	0
B050600	Erattupetta	2132	1598	146	675	104	72	1864	80	4657	578	1308	9
B050700	Pampady	2725	2016	142	1217	198	74	2174	9	604	44	44	0
B050800	Pallom	4039	3012	128	1754	623	84	4227	19	464	6	58	5
B050900	Madappally	4822	2976	261	706	800	113	5861	1	201	5	12	0
B051000	Vazhoor	4188	2723	292	1587	183	107	5163	2	282	9	14	1
B051100	Kanjirappally	7958	5715	888	1647	763	368	9253	14	3560	473	1332	19
B060100	Adimaly	4588	2221	300	586	381	539	6293	23	6670	1329	2469	3640
B060200	Devikulam	12976	6621	699	1106	597	3620	18909	96	12188	3227	3772	12567

		Scheduled Caste							Scheduled Tribes				
LG Code	Block Panchayat	Education below matriculation	Population without employment	Non electrified housese	Number of Single Room houses	Households with dilapidated Houses	HH without land and houses	Population in colonies	Landless HH	Education < 10th	HH without electricity	Number Dilapidated	Most Marginalised Tribes
B060300	Nedumkandam	5376	2443	595	468	765	266	5472	12	1265	214	369	195
B060400	Elamdesam	3143	2107	167	198	250	56	2341	30	6247	619	3537	178
B060500	Idukki	2285	1473	188	529	409	45	1714	35	5887	904	2148	19
B060600	Kattappana	5007	2215	290	683	479	297	6054	11	3741	776	1108	848
B060700	Thodupuzha	2284	1392	96	143	267	114	2235	25	507	52	297	7
B060800	Azhutha	9561	4597	379	677	698	1577	12922	20	2469	405	799	530
B070100	Paravur	4498	4437	170	218	791	39	4583	24	568	34	74	22
B070200	Alangad	5215	4091	224	202	657	291	3493	2	160	15	15	12
B070300	Angamaly	5760	3933	287	286	885	140	7280	3	213	4	11	3
B070400	Koovappady	4622	2914	269	417	602	60	5785	3	374	38	54	457
B070500	Vazhakkulam	7464	5688	286	370	987	262	9524	17	507	41	63	9
B070600	Edappally	4349	4304	188	282	657	93	4688	9	178	66	15	9
B070700	Vypin	5895	5026	335	541	774	85	8826	3	107	10	7	2
B070800	Palluruthy	3335	2680	166	212	525	52	3361	0	24	0	1	0
B070900	Mulamthuruthy	4430	3808	218	486	620	40	6334	4	271	17	32	0
B071000	Vadavucode	6613	4498	326	271	1031	68	10649	12	463	46	66	1
B071100	Kothamangalam	6264	3974	467	625	1245	207	5722	15	3416	925	1404	2708
B071200	Pampakuda	2580	1898	172	217	591	22	3092	5	120	5	14	3
B071300	Parakkadavu	8070	6592	300	109	938	105	8369	1	17	2	0	9
B071400	Muvattupuzha	3856	2825	191	75	564	186	4189	8	376	24	59	0
B080100	Chavakkad	7244	4186	373	343	1156	59	6996	0	0	0	0	0
B080200	Chowwannur	9304	5738	466	1020	1316	74	10431	0	0	0	0	0
B080300	Vadakkamchery	8025	5395	477	477	1263	35	13926	0	54	2	7	67
B080400	Pazhayannur	13054	6725	636	2867	2145	34	18599	9	431	54	69	357
B080500	Ollukkara	5813	2202	480	884	1038	92	5426	5	1369	124	325	1368
B080600	Puzhakkal	6666	4297	221	612	1215	80	9270	0	0	0	0	0
B080700	Mullassery	5061	4721	222	705	925	37	4861	0	0	0	0	0
B080800	Thalikkulam	9113	8236	497	1642	4974	81	11527	2	46	1	14	3

		Scheduled Caste							Scheduled Tribes				
LG Code	Block Panchayat	Education below matriculation	Population without employment	Non electrified housese	Number of Single Room houses	Households with dilapidated Houses	HH without land and houses	Population in colonies	Landless HH	Education < 10th	HH without electricity	Number Dilapidated	Most Marginalised Tribes
B080900	Anthikkad	6474	5626	313	1104	914	41	6259	0	0	0	0	0
B081000	Cherpu	5171	4026	448	818	816	41	7513	0	0	0	0	3
B081100	Kodakara	7675	5747	689	994	1583	61	10233	13	1180	127	220	885
B081200	Irinjalakkuda	5841	5348	379	580	920	20	7389	0	0	0	0	4
B081300	Vellangallur	5127	5131	342	923	805	31	7900	6	147	4	21	2
B081400	Mathilakam	8641	7469	534	1285	1141	97	6260	0	21	0	4	2
B081500	Mala	5105	4334	386	754	715	62	8718	0	0	0	0	8
B081600	Chalakkudy	6769	4776	540	1178	1049	99	8851	8	1762	392	388	1726
B090100	Thrithala	14216	8679	417	1031	1797	176	21110	0	0	0	0	0
B090200	Pattambi	8872	6997	232	631	1790	38	15795	0	0	0	0	71
B090300	Ottappalam	16189	8680	659	2049	2228	27	21450	0	0	0	0	5
B090400	Sreekrishnapuram	8814	4973	539	1669	467	23	12619	9	38	9	0	81
B090500	Mannarkkad	10120	5597	735	1747	798	20	14733	79	1988	486	644	2674
B090600	Attappady	1391	581	172	270	264	92	1453	834	23958	5443	7437	30841
B090700	Palakkad	14032	6763	778	1453	1078	167	21356	0	0	0	0	28
B090800	Kuzhalmannam	15519	8781	864	2825	2557	158	29110	0	0	0	0	0
B090900	Chittur	10048	4603	867	1063	995	125	16885	441	4548	966	1225	4685
B091000	Kollamgode	13050	5471	977	2102	1028	157	21034	104	3858	971	888	5490
B091100	Nenmara	11455	4750	781	1602	844	258	18306	14	902	133	204	1757
B091200	Alathur	14607	7679	805	3575	1978	75	22168	2	604	93	138	717
B091300	Malampuzha	8461	4574	519	1944	912	138	13678	82	2191	522	602	2680
B100100	Nilambur	6367	3202	810	1057	532	28	4732	163	6143	769	1411	7729
B100200	Kalikavu	8613	4909	1015	1791	1017	14	9886	86	2355	255	533	2872
B100300	Vandoor	16764	9923	1520	2224	1730	7	22919	16	1147	217	343	1486
B100400	Kondotty	8995	7736	677	1035	1128	12	14521	0	79	10	18	57
B100500	Areekkode	12060	8871	915	755	1406	18	19913	0	1044	306	422	1448
B100600	Malappuram	4717	4016	240	308	296	18	7382	0	14	3	4	9
B100700	Perinthalmanna	15530	9032	1196	2493	709	20	20670	10	236	50	37	205

		Scheduled Caste							Scheduled Tribes				
LG Code	Block Panchayat	Education below matriculation	Population without employment	Non electrified housese	Number of Single Room houses	Households with dilapidated Houses	HH without land and houses	Population in colonies	Landless HH	Education < 10th	HH without electricity	Number Dilapidated	Most Marginalised Tribes
B100800	Mankada	5770	4480	316	886	535	22	9097	3	35	5	4	30
B100900	Kuttippuram	6590	4443	386	1117	649	9	7693	0	0	0	0	0
B101000	Vengara	5784	4680	347	564	590	27	6890	0	46	7	12	43
B101100	Tirurangadi	5507	4471	490	860	562	36	6047	0	0	0	0	3
B101200	Thanur	3316	2431	235	304	256	32	2414	0	0	0	0	0
B101300	Tirur	6916	5068	529	586	460	62	5952	0	0	0	0	0
B101400	Ponnani	8469	6011	345	771	1172	39	10977	0	9	0	0	0
B101500	Perumpadappu	5763	3561	206	1429	370	14	5647	0	0	0	0	0
B110100	Vadakara	1155	1293	33	26	108	0	415	0	0	0	0	1
B110200	Thuneri	1346	1505	43	13	160	0	394	3	1223	226	387	356
B110300	Kunnummal	1894	1625	185	60	259	2	965	1	633	62	114	458
B110400	Thodannur	1966	2113	154	56	347	2	1795	0	0	0	0	9
B110500	Melady	2473	2287	176	173	425	2	3145	0	0	0	0	367
B110600	Perambra	7077	6051	907	627	1357	7	10260	0	553	94	131	293
B110700	Balussery	7715	6776	1237	510	1471	16	8527	6	1441	177	445	106
B110800	Panthalayani	4432	3860	583	235	880	6	6717	0	0	0	0	3
B110900	Chelannur	6174	6357	778	243	1239	31	9044	10	1424	157	386	7
B111000	Koduvally	7161	6500	1044	461	1664	35	7870	28	2512	428	574	2316
B111100	Kunnamangalam	9797	8677	857	223	1721	59	11471	2	484	103	131	648
B111200	Kozhikode	2104	1802	185	29	159	13	1942	0	0	0	0	0
B120100	Mananthavady	1813	823	222	607	153	69	1500	420	31233	4136	8159	23719
B120200	Panamaram	2219	1162	362	552	256	21	1600	502	29973	5491	7616	26534
B120300	Sulthan Bathery	2109	1213	301	371	257	17	1768	298	25822	4150	6418	22757
B120400	Kalpetta	5076	2750	680	1480	437	383	4395	437	24065	4354	6467	24080
B130100	Payyannur	2671	2109	323	152	311	12	3940	14	1922	319	441	3
B130200	Kallyassery	4628	4185	258	164	531	47	7205	0	0	0	0	0
B130300	Thaliparamba	3217	3016	281	125	345	25	4666	12	5991	726	1583	27
B130400	Irikkur	1688	1434	134	99	278	7	1443	65	5141	731	1358	1672

		Scheduled Caste							Scheduled Tribes				
LG Code	Block Panchayat	Education below matriculation	Population without employment	Non electrified housese	Number of Single Room houses	Households with dilapidated Houses	HH without land and houses	Population in colonies	Landless HH	Education < 10th	HH without electricity	Number Dilapidated	Most Marginalised Tribes
B130500	Kannur	2315	2704	113	71	305	45	3892	0	0	0	0	0
B130600	Edakkad	1562	1530	73	24	232	12	1888	0	9	0	1	0
B130700	Thalassery	1185	1288	30	122	154	16	612	1	41	4	4	10
B130800	Panoor	443	451	11	23	38	1	257	0	5	0	2	5
B130900	Koothuparamba	808	955	30	59	52	1	491	17	1273	209	264	409
B131000	Iritty	1550	909	146	119	142	19	813	41	5434	1410	978	6449
B131100	Peravoor	1046	657	112	84	149	21	348	57	8535	1136	2020	5360
B140100	Manjeswaram	6131	3364	692	557	731	38	6974	25	1519	253	176	1434
B140200	Karadukka	4812	2422	963	940	760	41	6606	34	7516	827	2068	76
B140300	Kasaragod	4928	3388	525	529	286	37	7054	7	537	115	65	531
B140400	Kanhangad	1908	1268	268	175	138	42	2340	15	4065	683	1111	22
B140500	Parappa	614	443	137	95	81	21	341	149	23527	3704	7316	201
B140600	Neeleswaram	3207	2582	450	152	388	48	5684	12	401	83	124	7

Source : Survey conducted by the Departments of SC& ST and Kerala Institute of Local Administration during 2010-11, Data from Department of Tribal Development

Annexe : 7.5

Sl. No	LG Code	District Panchayat	Population			Area (in sq.KM)	Environment vulnerability			Deprivation Index				
			Population	SC Population	ST Population		Flood Plain Area (in Ha)	Coastal line Length (km)	High Hazard Zone	Houses without LPG connection	Houses without electricity	Houses without water connection	AAY	PHH
1	D010000	Thiruvananthapuram	2126166	259780	21760	1889.51	21099.92	41.54	4534.34	221135	6270	533016	44128	296170
2	D020000	Kollam	2083654	280561	9262	2307.98	25853.01	25.76	7568.07	143962	2371	501035	38372	237617
3	D030000	Pathanamthitta	1036479	145427	7613	2609.13	18540.90	0.00	16952.32	55799	3222	247682	21603	94858
4	D040000	Alappuzha	1759167	183298	5674	1219.43	65544.18	71.28	0.00	74718	1095	394998	34219	212605
5	D050000	Kottayam	1667595	135171	20753	2008.49	42797.18	0.00	6127.49	74843	2569	382866	30262	149223
6	D060000	Idukki	1011593	140717	54718	4405.43	4078.35	0.00	42249.82	98374	2246	257762	32475	122351
7	D070000	Ernakulam	2129359	204212	11601	2561.05	58553.22	40.84	4502.06	76512	1737	378549	28300	180270
8	D080000	Thrissur	2397595	266971	8520	2929.82	59137.81	56.55	10828.73	102647	1844	549145	40895	236411
9	D090000	Palakkad	2450949	367333	48333	4184.40	53190.10	0.00	32448.41	178279	7213	480961	43889	283867
10	D100000	Malappuram	3363713	261195	20779	2880.05	51947.74	27.92	19836.08	184426	2509	720388	44154	321332
11	D110000	Kozhikode	2101784	152087	13233	2070.63	22413.31	35.72	10910.32	123147	1517	506384	29034	207049
12	D120000	Wayanad	692449	26928	135368	1906.83	19301.17	0.00	9952.90	67668	4023	170300	44346	60593
13	D130000	Kannur	1840300	58360	37779	2550.84	26046.03	40.82	16698.23	105864	1881	438818	28803	128826
14	D140000	Kasaragod	1140109	48536	80507	1877.82	17395.40	66.73	3361.17	78892	575	258926	28065	90933

Source: Census 2011, Data collected from Land use Board, Department of Civil Supplies and Information Kerala Mission.

Annexe : 7.6

LG Code	District Panchayat	Scheduled Caste							Scheduled Tribe				Most Marginalised Tirbes
		Population in colonies	HH without land and houses	dilapidated Houses	Single Room houses	Non electrified housese	Population without employment	Below matriculation	Landless HH	Education < 10th	HH without electricity	Number Dilapidated Houses	
D010000	Thiruvananthapuram	127337	3181	15013	5300	7272	61924	90549	16	12374	2716	5251	36
D020000	Kollam	138373	1866	17357	16385	8778	62271	102616	35	3362	696	1146	944
D030000	Pathanamthitta	77759	805	8160	8167	3864	40462	51108	60	5224	780	1334	745
D040000	Alappuzha	70972	535	11307	4946	4580	55472	62802	30	2918	275	556	20
D050000	Kottayam	44551	1052	5474	13256	3291	33732	44232	139	10661	1178	2846	40
D060000	Idukki	55940	6514	3846	4390	2714	23069	45220	252	38974	7526	14499	17984
D070000	Ernakulam	85895	1650	10867	4311	3599	56668	72951	106	6794	1227	1815	3235
D080000	Thrissur	144159	944	21975	16186	7003	83957	115083	43	5010	704	1048	4425
D090000	Palakkad	229697	1454	16736	21961	8345	78128	146774	1565	38087	8623	11138	49029
D100000	Malappuram	154740	358	11412	16180	9227	82834	121161	278	11108	1622	2784	13882
D110000	Kozhikode	62545	173	9790	2656	6182	48846	53294	50	8270	1247	2168	4564
D120000	Wayanad	9263	490	1103	3010	1565	5948	11217	1657	111093	18131	28660	97090
D130000	Kannur	25555	206	2537	1042	1511	19238	21113	207	28351	4535	6651	13935
D140000	Kasaragod	28999	227	2384	2448	3035	13467	21600	242	37565	5665	10860	2271

Source : Survey conducted by the Departments of SC& ST and Kerala Institute of Local Administration during 2010-11, Data from Department of Tribal Development

Annexe 7.7

Sl.No	LG Code	Municipality	Population			Area (in sq.KM)	Environment Vulnarability			Deprivation Index					
			Population	SC Population	ST Population		Flood Plain Area (in Ha)	Coastaline Length (km)	High Hazard Zone	Houses without LPG connection	Houses without electricity	Houses without water connection	AAY	PHH	Percapita OR (Average for Ten years from 2009-10 to 2018-19)
1	M010100	Varkala	40048	5885	134	14.87	197.12	4.01	0.00	2173	536	6276	701	4266	7253
2	M010200	Attingal	37346	4057	48	16.87	369.57	0.00	0.00	1877	9	6530	419	3368	13004
3	M010300	Nedumangad	60161	5752	263	32.53	513.23	0.00	0.00	6009	262	14913	1174	7816	5734
4	M010400	Neyyattinkara	70850	7772	131	29.05	745.40	0.00	0.00	6742	35	14450	1521	8201	6036
5	M020100	Karunagappally	49604	4572	104	18.65	676.73	0.31	0.00	2580	15	9188	973	4908	4089
6	M020200	Paravoor	37245	4528	52	16.19	466.66	5.18	0.00	2084	6	8310	699	3884	4318
7	M020300	Punalur	46702	4054	356	34.35	395.00	0.00	0.00	3435	95	11401	956	5231	7312
8	M020400	Kottarakkara	30055	4240	78	17.40	265.12	0.00	0.00	1584	43	7901	450	2151	7285
9	M030100	Adoor	29171	3621	38	20.82	303.54	0.00	0.00	1385	35	6943	308	1961	11997
10	M030200	Thiruvalla	52883	4488	237	27.15	810.34	0.00	0.00	1780	45	8019	612	3083	15939
11	M030300	Pathanamthitta	37538	3292	131	23.50	470.63	0.00	0.00	1456	129	7123	546	2680	15042
12	M030400	Pandalam	41594	7678	89	28.40	1064.88	0.00	0.00	1708	19	11046	572	3815	3277
13	M040100	Chengannur	23466	2588	75	14.60	792.45	0.00	0.00	818	2	5338	390	1319	10158
14	M040200	Mavelikkara	26421	3776	27	12.65	347.92	0.00	0.00	826	20	5446	488	1887	11980
15	M040300	Cherthala	45827	1530	112	16.19	669.29	0.00	0.00	1091	9	9737	847	4814	8741
16	M040400	Kayamkulam	68634	4477	137	21.79	602.11	0.00	0.00	2106	52	15229	1019	5940	6253
17	M040500	Alappuzha	174176	3436	467	46.71	1197.71	6.50	0.00	7093	15	25541	2900	19055	6305
18	M040600	Harippad	30174	2138	82	18.38	754.95	0.00	0.00	595	21	4560	326	1333	3399
19	M050100	Pala	22056	626	79	16.06	530.39	0.00	0.00	505	12	2859	327	1197	24579
20	M050200	Vaikkom	23234	1820	109	8.73	893.95	0.00	0.00	592	56	2557	463	1785	9003
21	M050300	Changanassery	47685	3718	78	13.50	529.34	0.00	0.00	1492	20	8472	738	3357	12939
22	M050400	Kottayam	138283	9044	552	50.14	3576.52	0.00	0.00	4122	40	23781	2090	9932	13124
23	M050500	Ettumanoor	45837	3297	235	27.81	882.18	0.00	0.00	1149	1	9723	693	2897	5410
24	M050600	Erattupetta	29705	227	166	7.50	38.08	0.00	0.00	778	8	6721	470	1900	3475
25	M060100	Thodupuzha	52045	2146	572	35.43	253.71	0.00	0.00	1578	5	8672	647	3375	11195
26	M060200	Kattappana	42546	2582	524	52.77	87.09	0.00	60.33	2190	73	10604	767	3482	5712
27	M070100	Kalamassery	71038	5630	384	27.00	1313.01	0.00	0.00	1304	16	7920	735	3915	19638
28	M070200	Kothamangalam	38837	2340	125	40.04	1213.09	0.00	0.00	1358	51	6032	300	3291	11371

Sl.No	LG Code	Municipality	Population			Area (in sq.KM)	Environment Vulnarability			Deprivation Index					
			Population	SC Population	ST Population		Flood Plain Area (in Ha)	Coastaline Length (km)	High Hazard Zone	Houses without LPG connection	Houses without electricity	Houses without water connection	AAY	PHH	Percapita OR (Average for Ten years from 2009-10 to 2018-19)
29	M070300	Angamaly	33465	1419	68	28.24	933.58	0.00	0.00	748	2	6117	393	2172	18844
30	M070400	Thrippunithura	92550	10550	258	29.18	2167.52	0.00	0.00	1262	43	12003	793	4536	11734
31	M070500	Muvattupuzha	30397	1588	139	13.18	323.61	0.00	0.00	913	2	4241	329	2147	21498
32	M070600	North Paravur	31503	1577	117	9.02	827.03	0.00	0.00	703	0	2678	374	2093	12422
33	M070700	Perumbavoor	28110	2365	26	13.61	364.11	0.00	0.00	909	15	5928	310	1687	22542
34	M070800	Aluva	22428	835	90	6.46	368.22	0.00	0.00	382	1	1771	235	815	36281
35	M070900	Thrikkakkara	77319	7123	380	27.46	537.25	0.00	0.00	1541	38	8852	647	3673	24562
36	M071000	Elloor	36722	4005	361	11.21	308.06	0.00	0.00	633	1	4442	503	2098	5695
37	M071100	Marad	44704	3939	261	12.35	1047.94	0.00	0.00	567	14	2721	417	2731	11960
38	M071200	Piravam	27229	1813	63	29.36	1238.05	0.00	0.00	765	0	3676	343	1834	4480
39	M071300	Koothattukulam	17253	1029	130	23.18	341.27	0.00	0.00	566	7	3326	219	1196	6454
40	M080100	Guruvayur	70012	2519	130	30.78	707.10	0.00	0.00	2369	41	17664	921	5128	11272
41	M080200	Chavakkad	39098	825	58	12.41	368.60	4.65	0.00	2544	27	9308	649	3799	7430
42	M080300	Kodungallur	71244	5418	153	27.81	1205.24	0.00	0.00	1602	30	10923	1210	6213	6972
43	M080400	Chalakkudy	49525	3401	77	25.23	949.74	0.00	0.00	1196	32	9998	743	3535	13535
44	M080500	Irinjalakkuda	62532	7071	93	33.57	1108.09	0.00	0.00	1367	39	12246	853	4046	8005
45	M080600	Kunnamkulam	54071	6419	77	34.18	669.19	0.00	0.00	2121	11	11971	735	5482	9523
46	M080700	Vadakkamchery	61341	7513	61	51.33	1158.79	0.00	0.00	3985	21	19532	1323	8775	3592
47	M090100	Ottappalam	53792	4765	89	32.66	509.21	0.00	0.00	2493	35	9687	445	5521	6450
48	M090200	Shornur	43533	7423	88	32.28	741.85	0.00	0.00	1698	12	6342	403	3994	7551
49	M090300	Chittoor Thathamangalam	32298	3837	30	14.71	410.82	0.00	0.00	1587	58	4308	515	3679	7551
50	M090400	Palakkad	130955	10068	213	26.60	572.10	0.00	0.00	5711	18	14630	1101	12623	13974
51	M090500	Pattambi	28632	3471	37	15.84	422.42	0.00	0.00	901	7	3378	315	2718	9204
52	M090600	Cherplassery	38365	4132	73	32.53	530.99	0.00	0.00	1390	10	5557	358	3387	2942
53	M090700	Mannarkkadu	31410	2804	109	35.02	633.78	0.00	0.00	2369	113	7920	615	3183	2924
54	M100100	Perinthalmanna	49723	5175	103	34.41	503.26	0.00	0.00	1710	3	7682	559	3918	11293
55	M100200	Ponnani	90491	5202	196	24.82	1554.64	7.05	0.00	5612	47	16005	1058	11413	4651
56	M100300	Manjeri	97102	8257	264	53.10	912.73	0.00	0.00	3362	65	17975	1027	8923	5997
57	M100400	Thirur	56058	2717	128	16.55	565.91	0.00	0.00	1814	13	9788	569	3820	10612

Sl.No	LG Code	Municipality	Population			Area (in sq.KM)	Environment Vulnarability			Deprivation Index					
			Population	SC Population	ST Population		Flood Plain Area (in Ha)	Coastaline Length (km)	High Hazard Zone	Houses without LPG connection	Houses without electricity	Houses without water connection	AAY	PHH	Percapita OR (Average for Ten years from 2009-10 to 2018-19)
58	M100500	Malappuram	68127	3319	58	33.60	382.99	0.00	0.00	1629	52	6392	615	4396	8702
59	M100600	Nilambur	46345	3470	945	10.65	1197.31	0.00	1.39	2299	8	10567	689	4875	5370
60	M100700	Kottakkal	44382	1171	113	20.45	269.60	0.00	0.00	1284	21	9027	446	3081	7474
61	M100800	Kondotty	59256	7274	72	11.99	368.24	0.00	0.00	1446	21	6817	418	2661	2903
62	M100900	Thanur	69870	2378	83	19.49	408.63	8.99	0.00	6468	92	13546	815	8403	1217
63	M101000	Parappanangadi	70903	3428	70	22.25	50.63	6.98	0.00	3590	64	14290	892	7321	2117
64	M101100	Valancherry	40318	3342	111	10.64	276.48	0.00	0.00	2032	16	8236	490	3469	5050
65	M101200	Thirurangadi	56632	1338	68	17.73	762.82	0.00	0.00	1372	56	9488	591	3795	2573
66	M110100	Vadakara	75295	1190	196	21.32	502.89	4.70	0.00	2271	75	10713	920	5807	10348
67	M110200	Quilandy	71873	4550	80	29.05	697.91	6.19	0.00	3594	15	17418	883	7620	4575
68	M110300	Feroke	54074	4884	81	13.53	493.84	0.00	0.00	1520	6	11793	595	4682	2495
69	M110400	Payyoli	49470	2856	53	22.34	534.98	7.99	0.00	2045	42	11921	605	5037	2833
70	M110500	Ramanattukara	35937	3605	38	11.71	482.60	0.00	0.00	1014	2	7148	344	2621	4224
71	M110600	Koduvally	48687	2638	367	23.85	264.23	0.00	0.00	2399	3	10432	633	3916	2057
72	M110700	Mukkom	40670	5494	110	31.28	414.98	0.00	0.00	2100	25	9291	469	3724	4364
73	M120100	Kalpetta	31580	2200	3228	40.74	371.63	0.00	66.08	1949	43	6864	1216	2586	11971
74	M120200	Mananthavady	47974	1689	7501	80.10	1113.94	0.00	254.12	3834	241	11361	2874	4085	4759
75	M120300	Sulthan Bathery	45417	1761	5346	103.22	806.57	0.00	0.00	3320	288	11448	2029	4123	6271
76	M130100	Mattannur	47078	945	132	54.32	692.47	0.00	0.00	1579	36	10244	371	3360	4796
77	M130200	Thaliparamba	34828	558	83	43.08	213.78	0.00	0.00	903	21	5353	211	1331	12113
78	M130300	Koothuparamba	29619	402	108	16.76	197.62	0.00	0.00	1012	15	7154	369	2085	7732
79	M130400	Payyannur	72111	4018	153	54.63	2392.17	0.00	0.00	2553	57	18787	809	4012	7167
80	M130500	Thalassery	92558	2096	267	23.96	653.62	7.56	0.00	2493	41	18520	1104	5723	12548
81	M130700	Anthur	37637	2256	69	24.84	599.86	0.00	0.00	1807	42	10706	423	2661	7009
82	M130800	Iritty	40369	574	997	46.65	663.36	0.00	0.00	3164	27	17490	1208	5688	3394
83	M130900	Panoor	57730	898	131	29.00	791.59	0.00	0.00	855	13	4858	217	1073	1970
84	M131000	Sreekandapuram	33489	1712	726	69.00	595.25	0.00	0.00	2199	26	8619	513	2446	2210
85	M140100	Kanhhangad	73342	1707	754	39.54	1360.73	9.68	0.00	3230	54	16924	885	6967	6669
86	M140200	Kasaragode	54172	1543	166	16.69	323.34	6.22	0.00	1576	13	8093	787	3707	11642
87	M140300	Nileshwararam	40148	1497	89	27.27	797.00	4.92	0.00	1998	41	9383	521	3576	3405
Source: Census 2011, Data collected from Land use Board, Department of Civil Supplies and Information Kerala Mission.															

Annexe 7.8

LG Code	Municipality	Variables for estmation of Deprivation of Scheduled Caste							Varaiables for Deprivation of ST				Most Marginalise Tribes
		Population in colonies	HH without land and houses	dilapidated Houses	Single Room houses	Non electrified housese	Population without employment	Below matriculation	Landless HH	Education < 10th	HH without electricity	Number Dilapidated	
M010100	Varkala	3116	50	431	227	102	1445	1765	0	0	0	0	1
M010200	Attingal	1693	49	308	33	84	1023	1218	0	0	0	0	0
M010300	Nedumangad	1843	104	751	282	435	2742	3228	0	0	0	0	0
M010400	Neyyattinkara	3459	58	285	111	104	1747	2117	0	0	0	0	0
M020100	Karunagappally	1368	60	400	305	76	1459	1802	5	24	6	15	0
M020200	Paravoor	2473	76	232	139	142	1515	1941	0	0	0	0	0
M020300	Punalur	1824	88	294	271	242	1215	1836	60	32	31	81	6
M020400	Kottarakkara	2526	24	421	98	96	1021	1221	0	0	0	0	0
M030100	Adoor	2062	21	337	180	136	1156	1351	0	0	0	0	0
M030200	Thiruvalla	1488	36	231	59	96	1374	1519	0	25	0	7	0
M030300	Pathanamthitta	2150	15	302	233	109	954	1341	2	19	0	1	0
M030400	Pandalam	5451	21	520	658	255	2404	2751	0	0	0	0	3
M040100	Chengannur	1261	14	423	84	39	948	680	0	0	0	0	0
M040200	Mavelikkara	1161	3	444	26	57	849	745	0	0	0	0	0
M040300	Cherthala	263	3	365	88	26	475	714	1	19	0	2	0
M040400	Kayamkulam	780	24	236	51	73	1618	1505	0	31	0	9	1
M040500	Alappuzha	946	34	141	46	30	896	1016	28	17	60	47	0
M040600	Harippad	661	9	41	9	6	364	510	0	5	1	0	0
M050100	Pala	78	6	17	53	3	127	200	0	0	0	0	0
M050200	Vaikkom	787	6	64	219	67	443	580	0	3	2	1	0
M050300	Changanassery	1627	112	127	259	156	1233	1298	0	0	0	0	0
M050400	Kottayam	2164	105	62	603	159	2395	2504	2	50	5	5	3
M050500	Ettumanoor	1204	13	181	326	106	1053	1195	0	0	0	0	0
M050600	Erattupetta	27	3	0	7	4	50	58	0	0	0	0	0
M060100	Thodupuzha	419	37	69	9	30	475	484	0	0	0	0	0
M060200	Kattappana	674	33	107	26	37	273	579	58	41	174	88	0
M070100	Kalamassery	2061	276	276	125	61	1523	1716	22	102	0	18	0
M070200	Kothamangalam	919	29	349	131	61	741	882	2	7	0	0	0
M070300	Angamaly	536	14	76	14	19	403	521	0	6	0	0	0
M070400	Thrippunithura	4520	81	330	219	199	3122	3511	1	13	0	0	0
M070500	Muvattupuzha	959	16	67	20	18	447	648	4	27	0	2	0
M070600	North Paravur	182	3	49	3	12	415	454	4	81	0	4	0
M070700	Perumbavoor	975	42	112	8	11	485	770	2	8	0	0	1

LG Code	Municipality	Variables for estmation of Deprivation of Scheduled Caste							Varaiables for Deprivation of ST				Most Marginalise Tribes
		Population in colonies	HH without land and houses	dilapidated Houses	Single Room houses	Non electrified housese	Population without employment	Below matriculation	Landless HH	Education < 10th	HH without electricity	Number Dilapidated	
M070800	Aluva	161	46	20	7	4	299	374	0	3	0	0	0
M070900	Thrikkakkara	1285	77	450	140	79	1814	2167	2	9	0	2	0
M071000	Elloor	734	95	199	12	32	946	994	16	77	4	4	0
M071100	Marad	910	19	122	23	14	910	1091	2	73	5	13	0
M071200	Piravam	0	2	0	0	1	64	55	0	13	1	3	0
M071300	Koothattukulam	728	17	73	2	12	350	346	0	46	3	12	16
M080100	Guruvayur	2782	28	377	423	110	2102	2912	0	0	0	0	0
M080200	Chavakkad	1701	32	171	283	92	1021	1184	0	0	0	0	0
M080300	Kodungallur	889	21	200	139	96	1605	1519	0	0	0	0	0
M080400	Chalakkudy	1701	32	171	283	92	1021	1184	0	0	0	0	0
M080500	Irinjalakkuda	2814	12	194	255	98	2188	2326	0	0	0	0	0
M080600	Kunnamkulam	1904	22	191	92	105	1447	1835	0	0	0	0	0
M080700	Vadakkamchery	4788	18	560	170	165	1997	2492	0	0	0	0	0
M090100	Ottappalam	2646	15	12	463	165	1488	2383	0	0	0	0	15
M090200	Shornur	4384	18	496	122	173	2300	2846	0	0	0	0	0
M090300	Chittoor Thathamang	2588	50	259	370	182	1170	1742	0	0	0	0	0
M090400	Palakkad	4264	303	392	642	201	2396	3961	0	0	0	0	9
M090500	Pattambi	2123	5	350	64	20	886	1295	0	0	0	0	0
M090600	Cherplassery	1945	2	87	77	68	831	1660	0	0	0	0	0
M090700	Mannarkkadu	1091	8	104	156	55	314	773	3	12	6	4	54
M100100	Perinthalmanna	3038	6	334	639	115	1818	2724	0	0	0	0	8
M100200	Ponnani	1357	22	67	72	99	1466	1867	0	0	0	0	0
M100300	Manjeri	4675	12	187	376	265	2208	2888	0	44	0	19	48
M100400	Thirur	644	37	90	110	142	1118	1224	1	5	0	0	6
M100500	Malappuram	1572	0	72	232	38	1098	902	0	0	0	0	0
M100600	Nilambur	1633	10	77	186	130	1001	1307	94	61	221	160	1115
M100700	Kottakkal	668	10	53	24	10	362	451	0	0	0	0	0
M100800	Kondotty	5602	5	422	252	289	2840	3250	0	0	0	0	0
M100900	Thanur	1265	2	77	30	55	772	979	0	0	0	0	0
M101000	Parappanangadi	1768	11	76	161	109	1059	1382	0	0	0	0	0
M101100	Valancherry	1372	17	194	444	97	1039	1687	0	0	0	0	0
M101200	Thirurangadi	714	13	18	94	33	432	624	0	0	0	0	0
M110100	Vadakara	87	0	21	9	11	454	414	0	44	0	14	0
M110200	Quilandy	2574	9	441	88	239	1860	1617	0	0	0	0	4
M110300	Feroke	2055	5	201	50	115	1833	1893	0	0	0	0	2
M110400	Payyoli	982	3	77	32	33	818	693	0	0	0	0	0

LG Code	Municipality	Variables for estmation of Deprivation of Scheduled Caste							Varaiables for Deprivation of ST				Most Marginalise Tribes
		Population in colonies	HH without land and houses	dilapidated Houses	Single Room houses	Non electrified housese	Population without employment	Below matriculation	Landless HH	Education < 10th	HH without electricity	Number Dilapidated	
M110500	Ramanattukara	2036	2	127	17	114	1048	1147	0	0	0	0	3
M110600	Koduvally	1281	3	114	8	109	1020	947	0	21	4	4	0
M110700	Mukkom	3574	6	196	38	221	1729	1969	34	2575	429	491	34
M120100	Kalpetta	282	37	44	168	100	581	666	59	6191	660	1464	2578
M120200	Mananthavady	455	32	73	172	79	327	690	229	4599	1026	1220	3583
M120300	Sulthan Bathery	443	5	57	103	61	379	632	0	71	4	3	5044
M130100	Mattannur	317	3	65	6	33	267	301	0	0	0	0	7
M130200	Thaliparamba	371	0	15	53	10	257	249	0	17	2	3	0
M130300	Koothuparamba	15	3	20	5	18	194	188	0	0	0	0	14
M130400	Payyannur	2446	10	153	47	134	1164	1441	0	0	0	0	0
M130500	Thalassery	608	33	45	11	37	601	560	0	0	0	0	0
M130700	Anthur	721	0	28	103	20	498	482	164	46	317	205	0
M130800	Iritty	104	2	29	1	22	162	205	0	22	3	3	713
M130900	Panoor	178	0	36	19	1	405	293	123	15	206	168	4
M131000	Sreekandapuram	941	6	56	5	37	423	561	0	0	0	0	1
M140100	Kanhhangad	834	76	47	26	185	687	912	0	33	0	0	0
M140200	Kasaragode	1279	50	38	30	59	593	917	0	0	0	0	205
M140300	Nileshwararam	735	11	30	45	24	531	587	0	0	0	0	0

Source : Survey conducted by the Departments of SC& ST and Kerala Institute of Local Administration during 2010-11,
Data from Department of Tribal Development

Annexe 7.9

Sl. No.	LG Code	Municipal Corporation	Population			Area (in sq.KM)	Environment Vulnerability			Deprivation Index					
			Population	SC Population	ST Population		Flood Plain Area (in Ha)	Coastalline Length (km)	High Hazard Zone	Houses without LPG connection	Houses without electricity	Houses without water connection	AAY	PHH	Percapita OR (Average for Ten years from 2009-10 to 2018-19)
1	C010100	Thiruvananthapuram	966856	89731	4423	215.86	5140	30	0	50638	2793	111425	14490	88910	6753.90
2	C020100	Kollam	387942	30241	909	72.13	1141	17	0	16978	60	82482	6769	42289	4029.79
3	C070100	Kochi	602046	20030	2213	94.88	2714	6	0	11484	14	51070	3706	43861	12420.83
4	C080100	Thrissur	315957	24210	605	101.42	3673		0	8024	100	55551	5064	17532	8256.98
5	C110100	Kozhikode	608503	21887	1070	118.59	1894	24	0	15433	48	100064	5014	45918	4484.98
6	C130100	Kannur	237284	11531	926	78.11	1354	18	0	6099	226	37576	1646	12155	4570.90

Source: Census 2011, Data collected from Land use Board, Department of Civil Supplies and Information Kerala Mission.

Annexe 7.10

LG Code	Municipal Corporation	Variables for estmation of Deprivation of Scheduled Caste							Varaiables for Deprivation of ST				Most Marginalise Tribes
		Population in colonies	HH without land and houses	dilapidated Houses	Single Room houses	Non electrified housese	Population without employment	Below matriculatio n	Landless HH	Education < 10th	HH without electricity	Number Dilapidated and unlivable houses	
C010100	Thiruvananthapuram	24694	1678	3002	1197	807	14868	17612	0	0	0	0	10
C020100	Kollam	9190	563	1174	467	179	3963	6170	3	16	0	8	4
C070100	Kochi	3425	339	428	158	139	3339	4257	27	26	96	129	2
C080100	Thrissur	6504	225	1087	490	423	5493	6221	0	0	0	0	6
C110100	Kozhikode	5998	119	1046	385	403	6414	7711	0	0	0	0	3
C130100	Kannur	915	166	68	26	33	1402	1481	0	0	0	0	0

Source : Survey conducted by the Departments of SC& ST and Kerala Institute of Local Administration during 2010-11, Data from Department of Tribal Development

Annexe: 7.11

LSG Code	NAME OF LSG	Tar Road -Other than BM&BC		BM&BC Road		Concrete Road		Interlock Roads		Gravel/Metal Roads		Earthen Road		Grand Total		
		Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Total
Village Panchayats																
Thiruvananthapuram																
G010101	Chemmaruthy		60.51		2.38		6.73						14.20	-	83.82	83.82
G010102	Edava		25.60			1.82	15.82		0.11			0.51	0.35	2.33	41.88	44.21
G010103	Elakamon		46.66				9.91		0.79				3.14	-	60.49	60.49
G010104	Manamboor		41.15			1.17	22.36	0.50	2.19			1.80	9.99	3.47	75.69	79.16
G010105	Ottoor	0.63	41.00			3.82	12.51			2.02	11.48	0.79	1.70	7.26	66.68	73.95
G010106	Cherunniyoor	0.21	36.17		9.65	0.71	12.70					1.27	4.01	2.18	62.53	64.71
G010107	Vettoor	0.18	27.15			3.61	14.21		0.97			1.93	3.56	5.72	45.89	51.62
G010201	Kilimanoor	3.71	41.10			1.66	31.77		0.55			1.97	33.78	7.34	107.20	114.54
G010202	Pazhayakunnummel		53.80				53.21				46.00		205.89	-	358.90	358.90
G010203	Karavaram	0.99	51.75			0.41	7.42				0.36	2.71	23.23	4.11	82.76	86.87
G010204	Madavoor-01		38.75			0.31	11.84					3.44	33.63	3.75	84.21	87.96
G010205	Pallickal_01	0.26	32.89			0.45	8.59		0.38	0.18	4.78	0.34	7.27	1.22	53.91	55.13
G010206	Nagaroor	0.39	43.99			12.64					0.85	2.59	16.28	15.63	61.12	76.74
G010207	Navaikulam	0.29	171.44			3.51	25.76			0.19	12.83	9.74	237.47	13.73	447.50	461.23
G010208	Pulimath	8.73	144.27			8.41	141.90					8.72	144.58	25.86	430.75	456.61
G010301	Anjuthengu		8.58				6.16	0.11	1.35					0.11	16.09	16.20
G010302	Vakkom	2.76	26.94	4.00	0.80	7.42	5.00	0.64	1.46			4.00	0.80	18.82	34.99	53.81
G010303	Chirayinkeezhu	1.96	65.30			10.21	21.76	1.43	2.16	0.25	0.95	25.10	19.39	38.95	109.55	148.50
G010304	Kizhuvilam	11.21	56.25			4.70	14.28				0.40	3.63	10.65	19.55	81.58	101.13
G010305	Mudakkal	0.54	57.46			1.73	6.77	0.05	0.28	4.01	9.60			6.33	74.11	80.44
G010306	Kadakkavoor	0.28	53.32			6.40	7.59	1.08	1.80			5.40	8.45	13.16	71.16	84.32
G010401	Kallara_01	6.04	44.11			12.20	20.23					8.03	7.03	26.28	71.37	97.65
G010402	Nellanad	3.83	48.23			2.98	11.76				27.10	2.20	13.31	9.00	100.41	109.41
G010403	Pullampara		35.02			0.60	29.50	0.66				0.02	14.85	1.28	79.38	80.66
G010404	Vamanapuram	14.45	25.28			14.63	3.65				0.86	4.71	6.58	33.80	36.37	70.17
G010405	Pangode		71.78			0.33	16.12		1.32		1.01	0.77	68.52	1.10	158.75	159.85
G010406	Nanniyode		16.17			0.54	29.02		0.22			0.21	14.64	0.75	60.05	60.80
G010407	Peringammala	0.53	44.02		2.09	4.50	30.05		0.76		0.13	3.74	16.80	8.77	93.85	102.62
G010408	Manickal		68.34			0.62	26.85				1.53	1.01	43.37	1.62	140.09	141.72
G010501	Aryanad	1.19	31.01			7.73	9.27			25.66	28.24			34.58	68.52	103.09
G010502	Poovachal	2.06	59.74			5.54	21.37	0.20		6.12	10.82	8.84	44.12	22.77	136.06	158.83
G010503	Vellanad		79.44			0.16	11.86		0.23		6.81		7.73	0.16	106.07	106.23

LSG Code	NAME OF LSG	Tar Road -Other than BM&BC		BM&BC Road		Concrete Road		Interlock Roads		Gravel/Metal Roads		Earthen Road		Grand Total		
		Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Total
G010504	Vithura		14.92			5.03	12.15					1.41	19.52	6.44	46.59	53.03
G010505	Uzhamalakkal		22.48			1.32	5.80					28.64	5.45	29.96	33.72	63.68
G010506	Kuttichal	0.48	22.55			4.71	12.09			0.15	0.45	5.32	31.74	10.66	66.83	77.49
G010507	Tholicode	0.73	31.60			1.08	19.13			4.85	40.27	0.10	0.09	6.76	91.09	97.85
G010508	Kattakkada		60.08			0.18	22.99	0.34	0.31			0.37	23.77	0.89	107.15	108.04
G010601	Anad	1.56	24.00		2.26	1.70	6.52			4.18	14.87			7.44	47.65	55.08
G010602	Aruvikkara	0.29	56.90			2.19	13.26					6.54	15.58	9.02	85.74	94.76
G010603	Panavoor		40.39		1.04	0.87	14.09	0.05	0.10		0.30	1.39	24.70	2.31	80.63	82.94
G010604	Karakulam	6.64	65.55			12.61	13.39	0.11	0.34	14.13	37.02			33.49	116.29	149.78
G010605	Vembayam	0.90	59.11			0.25	8.41		0.43		53.95	0.21	23.26	1.36	145.15	146.51
G010701	Andoorkonam		59.30			1.71	2.79	1.71	1.65				0.40	3.42	64.14	67.56
G010702	Kadinamkulam	0.15	69.15		33.00		5.20	0.15	0.61		0.20		2.43	0.30	110.58	110.88
G010703	Mangalapuram	0.85	95.73			1.25	15.30		0.90		1.08	2.10	32.32	4.19	145.33	149.52
G010704	Pothencode		97.36			0.03	5.74		0.25			1.36	23.35	1.40	126.71	128.10
G010705	Azhoor		35.94				4.45						3.80	-	44.19	44.19
G010801	Balaramapuram	0.83	45.08			14.43	12.03	0.93	0.66			1.40	4.52	17.58	62.28	79.86
G010802	Pallichal		87.99			25.42	5.65	0.11	0.17			6.81	9.79	32.33	103.60	135.93
G010803	Maranalloor		77.85			32.73	14.69			5.60	12.99	15.07	42.22	53.40	147.75	201.15
G010804	Malayinkeezh	0.07	69.94			22.68	16.13	0.63	0.08			19.89	18.04	43.26	104.19	147.45
G010805	Vilappil	0.11	17.65			7.55		1.67	1.82		203.37	2.85	32.44	12.18	255.28	267.46
G010806	Vilavoorkkal	0.81	141.79			4.40	9.07	0.13	0.85			2.05	37.30	7.39	189.01	196.40
G010807	Kalliyoor		76.47			2.54	15.34	0.08	0.19	4.17	32.23	22.24	95.69	29.03	219.92	248.94
G010901	Perumkadavila	0.07	44.51			5.73	8.29					8.50	25.75	14.30	78.55	92.85
G010902	Kollayil		30.40			9.73	22.76	3.69	0.12			18.02	46.36	31.44	99.64	131.08
G010903	Ottasekharamangalam	4.60	121.22			42.56	32.55					14.86	117.57	62.02	271.34	333.35
G010904	Aryancode	0.04	54.50			7.06	2.58	0.09	0.62			14.29	31.74	21.48	89.44	110.92
G010905	Kallikkadu		26.91			0.44	13.49		0.07				14.31	0.44	54.77	55.21
G010906	Kunnathukal	1.00	135.32				12.03	7.40			12.03	1.75	177.37	10.15	336.75	346.90
G010907	Vellarada	0.31	103.82		5.76	2.47	12.31		0.03		3.99	13.64	39.91	16.42	165.82	182.23
G010908	Amboori		12.79			125.80	58.45		0.04					125.80	71.28	197.08
G011001	Athiyannoor	1.37	79.71			4.27	3.80	0.94				0.62	9.14	7.20	92.65	99.86
G011002	Kanjiramkulam	1.27	30.59			2.66	2.94			0.75	25.91	5.08	3.90	9.76	63.35	73.11
G011003	Karumkulam		11.50			0.20	0.76		0.68					0.20	12.94	13.14
G011004	Kottukal	0.26	81.25			3.02	5.38		0.05		0.59	0.51	15.49	3.79	102.77	106.55
G011005	Venganoor	1.22	99.00			0.47	4.82		0.36				2.32	1.69	106.50	108.19

LSG Code	NAME OF LSG	Tar Road -Other than BM&BC		BM&BC Road		Concrete Road		Interlock Roads		Gravel/Metal Roads		Earthen Road		Grand Total		
		Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Total
G011101	Chenkal	2.35	99.06		19.15	8.69	15.85	0.34	0.32	6.04	13.28	11.84	0.53	29.26	148.19	177.44
G011102	Karode		47.76				15.56		0.11		1.14		4.48	-	69.05	69.05
G011103	Kulathoor		124.58				5.05			0.11	29.84	7.20	109.32	7.31	268.79	276.10
G011104	Parassala	82.65			0.04		22.69	0.54				9.82		93.02	22.73	115.75
G011105	thirupuram	2.45	40.74			0.37	0.63		0.07	0.99	3.67	0.99	3.67	4.80	48.77	53.57
G011106	Poovar		22.75				0.34		0.15		1.20		0.48	-	24.92	24.92
Kollam																
G020101	Oachira		41.77	15.60	81.52	0.44	2.15			4.21	45.64	11.35	10.84	31.60	181.91	213.51
G020102	Kulasekharapuram	2.96	121.46			14.35	38.49			0.38	12.49	1.83	10.06	19.51	182.50	202.01
G020103	Clappana	0.42	85.05			1.81	9.75			0.28	4.45		0.70	2.51	99.95	102.46
G020104	Thazhava	0.05	107.56				8.49		0.03	4.47	41.67	2.47	16.95	6.99	174.69	181.68
G020105	Alappad		29.43			5.22	17.12			0.11	5.70	0.83	7.45	6.16	59.70	65.86
G020106	Thodiyoor		235.60			3.72	77.83	0.08	1.20				7.62	3.80	322.25	326.05
G020201	Sasthamcotta		66.58			8.30	51.46			2.45	47.53			10.75	165.57	176.32
G020202	West Kallada		33.32			0.20	6.01			0.24	29.44	0.30	16.54	0.74	85.31	86.05
G020203	Sooranad South	2.74	66.47			4.74	27.88	0.17	0.39		1.37	10.16	13.21	17.81	109.32	127.13
G020204	Poruvazhy	4.84	79.64			6.75	32.10					6.70	11.91	18.29	123.65	141.94
G020205	Kunnathur		91.21			2.22	50.12		0.06			2.78	27.04	5.00	168.43	173.43
G020206	Sooranad North	3.46	83.06			3.36	21.65				0.34	8.25	32.02	15.07	137.07	152.14
G020207	Mynagappally	1.50	116.59			8.16	46.16			0.30	22.58	6.94	104.76	16.89	290.09	306.98
G020301	Ummannur		62.69			1.62	53.58			0.18	26.74	6.84	129.88	8.64	272.90	281.53
G020302	Vettikkavala	5.00	94.56			1.99	63.24			3.00	22.56	1.65	263.02	11.64	443.39	455.02
G020303	Melila	2.65	120.84			0.10	79.35				1.14	0.50	82.11	3.25	283.44	286.69
G020304	Mylam	1.10	96.08			0.99	167.66					9.41	299.09	11.49	562.83	574.32
G020305	Kulakkada		29.07			0.80	93.89				10.79			0.80	133.75	134.55
G020306	Pavithreswaram		23.75				87.95				3.87	1.07	204.87	1.07	320.43	321.50
G020401	Vilakudy		111.34			1.03	10.11					8.11	85.83	9.13	207.28	216.42
G020402	Thalavoor	4.11	186.47			4.87	104.65	0.04	0.11		2.25	15.52	67.35	24.54	360.84	385.38
G020403	Piravanthur		132.84			0.89	72.49				16.65	8.34	238.43	9.23	460.41	469.64
G020404	Pattazhi Vadakkekara	0.20	63.49			2.04	57.97					4.18	62.02	6.42	183.47	189.89
G020405	Pattazhi		71.00			1.30	59.98		0.09			3.21	71.54	4.51	202.60	207.12
G020406	Pathanapuram	0.30	84.30			12.57	92.63				4.68	28.34	116.04	41.20	297.65	338.85
G020501	Kulathupuzha	0.80	79.86			1.36	32.33				10.59	7.56	101.58	9.71	224.36	234.07
G020502	Yeroor		48.06			0.10	105.57					0.90	115.36	1.00	268.98	269.98
G020503	Alayamon		42.70			0.80	75.58				0.35	0.50	10.91	1.30	129.53	130.83
G020504	Anchal		43.35			44.60	183.90				0.10	16.20	105.85	60.80	333.19	393.99

LSG Code	NAME OF LSG	Tar Road -Other than BM&BC		BM&BC Road		Concrete Road		Interlock Roads		Gravel/Metal Roads		Earthen Road		Grand Total		
		Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Total
G020505	Edamulakkal		85.18			0.40	189.92				9.05	23.01	391.63	23.41	675.78	699.19
G020506	Karavaloor		41.29			1.37	27.04	0.06	0.06		3.89	11.54	98.10	12.97	170.37	183.34
G020507	Thenmala		36.03			2.30	16.60		2.00			19.39	68.07	21.69	122.70	144.39
G020508	Ariencavu	1.17	53.02			9.18	9.20			4.46	53.72	1.90	9.89	16.72	125.83	142.54
G020601	Veliyam		44.13			10.99	150.32					0.05	87.18	11.04	281.62	292.66
G020602	Pooyappally		66.98				38.17		0.05			2.33	124.72	2.33	229.92	232.25
G020603	Kareepra	1.00	90.98			0.12	18.38			1.37	39.71	17.80	115.95	20.29	265.01	285.30
G020604	Ezhukone	0.06	68.10			0.37	20.10			1.99	81.22	8.70	51.10	11.11	220.51	231.62
G020605	Neduvathur		33.37			0.31	84.91			0.90	5.79	2.34	107.90	3.55	231.97	235.51
G020701	Perinad	1.54	69.36		12.50				0.10			2.77	16.42	4.30	98.38	102.68
G020702	Kundara	1.75	70.05			0.51	21.32			0.85	5.04	20.48	70.04	23.59	166.44	190.03
G020703	Kizhakkekallada		53.09			0.67	10.84	0.04	0.61		2.92	0.71	26.48	1.43	93.94	95.37
G020704	Perayam	1.10	59.66			2.31	39.69			1.48	3.18	14.17	92.47	19.06	194.99	214.05
G020705	Muntrothuruthu		7.83			4.04	9.29		0.05	3.40	9.41	1.71	45.51	9.15	72.09	81.24
G020706	Panayam	0.22	72.77			4.67	43.71	0.05		0.76	7.08	9.03	51.25	14.73	174.81	189.54
G020708	Thrikkaruva	0.14	35.14			21.43	35.28	0.20			2.05	9.04	18.90	30.80	91.37	122.17
G020801	Thekkumbhagom	2.48	55.59			2.93	5.91					0.59	0.89	6.01	62.39	68.40
G020802	Chavara	4.87	107.94		5.00	22.80	11.30		0.33	3.90	19.05			31.57	143.62	175.19
G020803	Thevalakkara		548.60			5.19	16.51		0.30	5.25	9.85	2.36	7.88	12.80	583.14	595.94
G020804	Panmana	4.13	145.58			13.16	19.76	0.28	0.33	1.05	18.95	3.89	3.38	22.49	187.99	210.48
G020805	Neendakara	0.25	37.96			4.41	2.39							4.66	40.35	45.01
G020901	Mayyanad	8.96	156.60			62.30	47.30	1.37	0.85		12.05	23.83	33.38	96.46	250.17	346.62
G020902	Thrikkovilvattom	0.86	137.88			0.30	32.02	1.00	1.03			5.90	170.41	8.06	341.33	349.39
G020903	Kottamkara	1.39	94.34			11.12	17.39	2.15	0.83	3.91	2.61	13.74	13.28	32.31	128.45	160.76
G020904	Elampalloor		65.00			2.98	19.80				5.63	2.74	41.34	5.72	131.77	137.49
G020905	Nedumpana	0.21	77.73		0.39	10.88	61.40				0.51	9.41	40.76	20.50	180.79	201.28
G021001	Poothakkulam		60.37				13.17				7.13		67.33	-	148.01	148.01
G021002	Kalluvathukkal	1.97	123.19			5.88	80.17					7.68	102.68	15.53	306.05	321.58
G021003	Chathannur	8.11	64.76			15.72	24.94		0.16			12.29	5.60	36.13	95.46	131.58
G021004	Adichanalloor	3.53	47.39			17.41	25.71		0.13			2.56	18.39	23.50	91.62	115.11
G021101	Chithara		185.60				73.38						128.65	-	387.62	387.62
G021102	Kadakkal	2.02	62.77			6.99	36.09		0.09	0.08	1.38	36.63	61.41	45.72	161.74	207.46
G021103	Chadayamangalam	1.60	35.98			4.46	55.61		0.01			11.90	111.30	17.96	202.89	220.85
G021104	Ittiva		54.07			0.50	40.08					15.41	294.27	15.91	388.42	404.33
G021105	Velinallur	3.67	55.30			6.60	25.22					13.44	47.47	23.72	127.99	151.70
G021106	Elamadu	0.50	90.82			9.19	93.27		0.05	3.95	91.05	2.00	117.67	15.64	392.86	408.49

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G021107	Nilamel		72.74				35.90					0.10	165.31	0.10	273.95	274.05
G021108	Kummil		33.44				13.90					0.20	67.20	0.20	114.53	114.73
Pathanamthitta																
G030101	Anicadu	1.69	56.68			1.07	73.53					1.13	53.66	3.89	183.87	187.75
G030102	Kaviyoor	2.80	41.06			6.86	53.43		0.11	7.12	17.92	8.33	35.34	25.11	147.85	172.95
G030103	Kottanadu	1.25	92.65			0.60	37.90					1.25	92.65	3.10	223.19	226.29
G030104	Kottangal		28.03			0.75	24.38			1.85	2.50	0.70	34.76	3.30	89.67	92.97
G030105	Kallooppara		37.95				20.15		0.22	0.40	11.01	0.25	7.67	0.65	76.99	77.64
G030106	Kunnathanam		47.99				17.36		0.32			0.09	27.02	0.09	92.70	92.78
G030107	Mallappally	1.06	83.27			2.35	47.19			2.65	34.74	2.15	28.47	8.20	193.67	201.87
G030201	Kadapra	0.26	50.23			0.25	3.47			6.59	35.28	11.56	27.99	18.65	116.97	135.62
G030202	Kuttoor	1.50	93.18			0.20	21.53			2.68	29.52	4.92	17.58	9.30	161.81	171.11
G030203	Niranam	1.80	36.76			20.68	9.10	0.36		18.70	33.94	2.25	2.31	43.78	82.11	125.88
G030204	Nedumpuram	3.64	39.77			4.95	3.94			20.97	3.67	15.87	18.36	45.43	65.74	111.17
G030205	Peringara	4.64	24.79					0.16	0.41	5.43	6.06	37.46	26.48	47.69	57.74	105.43
G030301	Ayiroor		135.35			2.68	164.69				3.69	27.78	166.12	30.46	469.85	500.30
G030302	Eraviperoor		20.21			0.20	2.76			29.11	41.91	2.47	15.85	31.77	80.74	112.51
G030303	Koipuram	0.93	136.52			0.95	106.62			2.63	33.07	6.02	298.74	10.53	574.95	585.48
G030304	Thottapuzhassery	1.09	19.40			9.43	139.95					4.34	1.55	14.86	160.89	175.75
G030305	Ezhumattoor		38.78			0.13	18.24			0.10	0.46	0.04	37.28	0.27	94.76	95.03
G030306	Puramattom	0.24	8.33			4.57	18.08			11.63	19.13	24.19	34.90	40.63	80.43	121.06
G030401	Omallur	3.97	99.43			7.57	173.10				6.56	1.80	16.60	13.34	295.69	309.03
G030402	Chenneerkara		61.79			0.21	41.87			0.78	48.69	4.92	136.27	5.90	288.62	294.52
G030403	Elanthoor	0.21	32.59			0.76	28.10					0.87	26.17	1.84	86.85	88.69
G030404	Cherukole		16.52			4.72	21.41				0.12	51.24	30.78	55.96	68.83	124.79
G030405	Kozhencherry		22.76			1.61	70.70		0.18			0.07	3.92	1.68	97.55	99.23
G030406	Mallapuzhassery	60.11	5.85			1.15	73.44	0.72	15.63			9.21	80.45	71.19	175.37	246.56
G030407	Naranganam		25.98			0.05	26.68					2.80	80.63	2.85	133.29	136.14
G030501	Ranni Pazhavangadi		24.32							5.46	75.45			5.46	99.76	105.22
G030502	Ranni		9.58			0.47	84.01				1.09	0.16	30.44	0.63	125.11	125.73
G030503	Ranni Angadi		16.15			4.90	97.02		1.00		0.09	5.33	12.22	10.23	126.48	136.71
G030504	Ranni Perunad		26.89			1.03	106.46			3.00	114.18			4.03	247.53	251.56
G030505	Vadasserikkara	6.70	246.51			0.14	49.22			5.88	140.08		24.68	12.72	460.48	473.19
G030506	Chittar		53.76			0.31	34.58				3.88	0.73	121.31	1.03	213.53	214.56
G030507	Seethathodu		20.20				61.21						37.80	0.00	119.21	119.21
G030508	Naranammoozhy		25.58				141.93						60.42	0.00	227.93	227.93

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G030509	Vechuchira		54.68				96.24		0.65				3.07	0.00	154.64	154.64
G030601	Konni	0.27	72.21			13.19	140.76			3.98	19.94	78.34	48.00	95.77	280.90	376.67
G030602	Aruvapulam		35.67			4.60	34.28				0.30	19.19	120.06	23.79	190.31	214.10
G030603	Pramadom	0.75	87.90			3.41	238.60	0.21	0.06	0.10	0.71	48.25	440.42	52.71	767.69	820.40
G030604	Mylapra		24.80			0.62	23.98		0.48			1.52	32.63	2.14	81.90	84.04
G030605	Vallicode		31.17			1.53	28.21	0.06	0.27			10.04	85.81	11.63	145.46	157.09
G030606	Thannithodu		29.80				42.58		0.06			0.35	70.31	0.35	142.75	143.10
G030607	Malayalapuzha	58.34	7.62			0.80	73.79	0.72	15.63					59.86	97.04	156.90
G030701	Pandalam Thekkekara	75.00	64.11			1.79	32.44	0.20	3.59		1.96	1.86	11.59	78.85	113.67	192.52
G030702	Thumpamon		16.10				12.30		0.50	0.78	54.34			0.78	83.23	84.01
G030704	Aranmula	0.40	90.31			9.63	190.13		0.07	1.90	21.02	39.32	144.40	51.26	445.92	497.17
G030705	Mezhuveli	0.25	37.72			0.02	14.95		0.33	3.87	66.58	0.50	18.80	4.64	138.38	143.02
G030706	Kulanada	1.52	232.58			1.16	68.12	0.43	27.98		2.20	8.30	150.59	11.41	481.47	492.88
G030801	Enadimangalam		42.08			2.08	48.00	0.96	0.89	10.31	98.04	0.13	7.82	13.48	196.83	210.32
G030802	Erathu		73.34			0.05	49.90			12.57	112.96	5.08	100.36	17.69	336.55	354.24
G030803	Ezhamkulam		183.58				129.83					1.50	286.85	1.50	600.26	601.76
G030804	Kadampanadu		66.01			1.40	38.98		0.28	3.25	35.16	41.92	152.34	46.57	292.77	339.33
G030805	Kalanjoor		92.40				184.68				189.89			0.00	466.96	466.96
G030806	Kodumon	0.32	96.68			1.63	78.00				10.54	16.90	236.63	18.86	421.85	440.71
G030807	Pallickal_03		141.46				87.93			0.95	124.75	3.00	45.27	3.95	399.41	403.36
Alappuzha																
G040101	Arookutty	0.14	22.83			1.64	1.01	0.98	0.63	3.31	15.98	2.77	3.28	8.83	43.73	52.56
G040102	Chennampallippuram		41.22			3.05		0.35		0.53	32.29			3.93	73.50	77.43
G040103	Panavally		55.94				0.02	1.57	0.17	2.32	24.11		1.20	3.89	81.44	85.33
G040104	Perumbalam		21.15			0.55			0.07		14.13		1.85	0.55	37.20	37.75
G040105	Thaicattussery		54.21			3.86		2.89		0.16	12.22	0.54	9.82	7.44	76.24	83.68
G040201	Vayalar		37.31			1.85		0.12	0.30		20.27		0.81	1.97	58.69	60.66
G040202	Pattanakkad		35.42			7.96	1.50	1.20	0.08	1.85	24.94			11.00	61.94	72.94
G040203	Thuravoor_04		48.80			0.96	4.79	0.15	0.10	2.51	54.25			3.62	107.94	111.55
G040204	Kuthiathodu	0.20	42.61			9.70	3.38	0.40	0.57	2.33	8.16		0.30	12.63	55.03	67.65
G040205	Kodamthuruthu	1.38	39.16			2.68	0.24	1.56	0.29	2.36	10.58	0.08	2.89	8.06	53.16	61.21
G040206	Ezhupunna		31.57			7.20	2.53	0.55	0.85	1.92	8.92	1.23	2.31	10.90	46.18	57.08
G040207	Aroor		37.20			2.26	1.49		0.66	0.37	20.94			2.63	60.28	62.91
G040301	Mararikulam North	2.26	85.17			0.66	0.21	0.66		7.99	135.30			11.57	220.68	232.25
G040302	Kanjikuzhi		60.20								42.15			0.00	102.35	102.35
G040303	Thanneermukkam		57.14				1.65			1.13	76.72			1.13	135.50	136.63

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G040304	Cherthala South		69.41			0.26	0.38				29.47			0.26	99.26	99.51
G040305	Kadakkarappally		39.49								10.33			0.00	49.82	49.82
G040401	Aryad	3.00	24.75			0.24	0.50			8.98	32.90		0.40	12.22	58.56	70.78
G040402	Mannanchery		46.04			2.46		1.08	1.30		16.60			3.54	63.94	67.48
G040403	Mararikulam South		96.91			17.43	1.67	0.11		1.10	40.08	0.27	1.70	18.92	140.36	159.27
G040404	Muhamma	1.32	109.34			1.27	7.48	1.40		1.75	13.49			5.74	130.31	136.05
G040501	Purakkad		24.42				18.41		9.52		16.48	8.60		8.60	68.84	77.44
G040502	Ambalapuzha South		23.80			2.60	3.88	0.20	0.03	2.48	32.11		2.29	5.27	62.10	67.37
G040503	Ambalapuzha North	0.59	38.08		1.72	14.54	22.31	0.65	0.87	10.96	30.73	12.25	6.71	38.99	100.42	139.41
G040504	Punnapra South	0.31	49.09			13.87	1.24	0.58		6.22	2.85	0.41		21.39	53.17	74.55
G040505	Punnapra North		27.25		19.20	14.35	1.74	2.36	0.56	4.25	2.94	3.44	3.70	24.39	55.38	79.77
G040601	Thalavadi	0.55	24.05			0.05				26.36	138.55		1.68	26.95	164.28	191.22
G040602	Edathua	6.32	18.87			6.93	2.09	0.24	1.06	22.34	22.40	23.72	36.92	59.55	81.33	140.87
G040603	Thakazhi	0.34	20.49			12.55	4.88	0.07	0.20	82.36	34.92			95.31	60.50	155.81
G040604	Nedumudi	1.81	7.29			0.85	1.68	0.21	0.77	30.81	96.30	7.49	1.66	41.17	107.70	148.88
G040605	Champakulam	0.57	4.67			0.21	3.36			17.54	70.04		0.11	18.31	78.18	96.49
G040606	Kainakary	1.93	0.53			3.89				74.71	6.88	11.16		91.69	7.41	99.11
G040701	Muttar	1.19	9.45			1.86	1.71			39.83	45.10			42.88	56.26	99.14
G040702	Veliyanad		1.99			8.07	5.39	0.03		15.99	24.96	52.27	3.38	76.34	35.72	112.06
G040703	Neelamperoor		2.22			3.13	2.49			0.28	3.10	30.62	17.36	34.03	25.17	59.20
G040704	Kavalam		1.00			5.01	0.84			72.56	13.83			77.56	15.66	93.22
G040705	Pulinkunnu	0.25	11.85			11.08	8.54	0.25		37.44	13.55	9.62	1.28	58.65	35.22	93.87
G040706	Ramankari	0.20	19.02			2.55	1.66			26.22	8.88	48.63	38.26	77.60	67.81	145.42
G040801	Mulakuzha	5.79	102.16			8.55	45.77	0.22	0.87		5.27	0.62	15.90	15.18	169.95	185.12
G040802	Venmony	0.20	105.78			0.74	24.07			10.09	87.98			11.03	217.83	228.87
G040803	Cheriyanad		51.05			2.24	6.49		0.09		0.37	10.80	69.22	13.03	127.21	140.24
G040804	Ala		50.62				5.19			0.12	12.56			0.12	68.37	68.48
G040805	Puliyoor	2.16	55.12			9.34	3.72			0.63	11.24	0.73	0.05	12.86	70.11	82.97
G040806	Budhanur	2.05	87.66			11.23	8.11		0.17			25.15	23.70	38.43	119.63	158.06
G040807	Pandanad	0.07	18.78			2.49	2.48			12.72	41.22	7.52	3.25	22.80	65.73	88.53
G040808	Thiruvanvandur	0.21	37.65			0.74	12.79	0.22	0.54	0.10	31.81		3.82	1.26	86.60	87.86
G040901	Karthikappally	2.80	44.87			7.61				0.36	0.86	2.35	0.28	13.12	46.01	59.12
G040902	Thrikkunnapuzha	2.43	46.35			10.75	1.68		0.12	0.40	7.73	22.49	55.01	36.06	110.89	146.95
G040903	Kumarapuram	2.65	68.56			18.61	0.57				13.65	3.95	0.56	25.21	83.33	108.54
G040904	Karuvatta		86.27			24.09	15.02	0.52		30.37	33.68	1.13	10.22	56.10	145.18	201.28
G040906	Pallippad		37.13		32.39	2.00		0.53	0.34	13.70	3.18	3.24	4.91	19.47	77.95	97.42

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G040907	Cheruthana		18.91			1.81	1.88	0.28			6.25	36.34	34.00	38.43	61.05	99.47
G040908	Veeyapuram		28.87			9.17	0.32			3.24	8.87	0.89		13.30	38.05	51.35
G041001	Mavelikkara Thekkekara		205.01			1.37	10.45				0.21	3.70	31.65	5.07	247.31	252.38
G041002	Chettikulangara	2.43	113.64			3.66	7.11	0.04	0.45	0.03	0.28	3.16	3.51	9.32	125.00	134.32
G041003	Chennithala Thriperumth	0.98	56.86			2.69	3.65		0.10	2.69	44.80	8.78	22.70	15.14	128.10	143.24
G041004	Thazhakara	1.62	178.64			6.29	16.84			4.87	28.10	1.73	31.89	14.51	255.46	269.97
G041005	Mannar	0.21	201.52			3.68	3.93	0.12			1.48	1.24	0.12	5.25	207.05	212.30
G041101	Nooranad	0.44	101.82			1.46	35.80		0.15			0.35	17.26	2.24	155.03	157.27
G041102	Vallikunnam		85.88				0.56			0.35	101.02	0.16	2.10	0.51	189.56	190.06
G041103	Bharanikavu	1.00	163.96			7.64	8.96			4.02	79.67	2.85	13.10	15.50	265.68	281.18
G041104	Mavelikara Thamarakulam		154.08			0.75	8.68					0.36	6.00	1.11	168.75	169.85
G041105	Chunakkara	0.10	131.63			0.76	10.66	0.13	0.10	9.69	245.10	2.42	12.79	13.09	400.28	413.37
G041106	Palamel		123.81				45.88			0.80	63.20	0.30	16.49	1.09	249.38	250.47
G041201	Pathiyoor	0.62	119.84			17.42	3.03				1.00	6.49	23.31	24.52	147.19	171.71
G041202	Kandalloor	0.12	81.40				0.30				3.45		1.00	0.12	86.15	86.27
G041203	Cheppad	0.18	69.48		5.25	2.73	1.60		0.25	1.84	23.48	3.94	1.99	8.68	102.05	110.73
G041204	Muthukulam		48.20			5.76	2.22			8.11	18.08			13.87	68.50	82.37
G041205	Arattupuzha	10.23	70.07			3.41	0.62			0.46	13.92	6.03	16.16	20.13	100.76	120.89
G041206	Krishnapuram	3.67	123.09			19.23	8.95				0.63	0.43	0.40	23.32	133.06	156.38
G041207	Devikulangara		57.39			5.84	5.40		0.06	1.59	1.27	0.80		8.22	64.11	72.32
G041208	Chingoli	0.10	41.26			9.64	5.15			11.61	8.78	30.13	16.39	51.48	71.57	123.05
Kottayam																
G050101	Thalayazham		55.33				0.34			1.05	45.62	1.26	72.63	2.31	173.92	176.23
G050102	Chempu	0.12	28.10			1.32	6.21		0.10	0.85	48.31	1.13	7.57	3.42	90.29	93.71
G050103	Maravanthuruthu	0.76	49.29			1.43	0.66		0.07	0.44	21.60	0.04	3.12	2.67	74.74	77.41
G050104	TV Puram	4.15	35.22			1.85	1.66				1.44	0.84	1.01	6.84	39.33	46.17
G050105	Vechoor	0.41	52.87			0.47	3.44			3.39	48.50	0.70	7.28	4.97	112.09	117.06
G050106	Udayanapuram		86.91			0.55				0.65	8.97			1.20	95.88	97.08
G050201	Kaduthuruthy	2.11	86.63			1.01	3.82		0.05	6.70	60.48	7.60	31.80	17.42	182.78	200.20
G050202	Kallara_05		36.80				0.02			1.83	44.82	13.39	30.52	15.22	112.16	127.38
G050203	Mulakulam	0.50	96.84			0.55	17.16			0.67	7.79	1.75	63.18	3.47	184.97	188.44
G050204	Njeezhoor	2.25	109.84				11.28				3.51		24.56	2.25	149.19	151.44
G050205	Thalayolaparambu	0.27	28.87				1.86			0.13	34.32	0.13	6.14	0.53	71.19	71.72
G050206	Velloor	2.65	139.04				0.70						0.91	2.65	140.65	143.30
G050302	Aimanam	5.94	144.30			11.15	31.33	0.03	0.30					17.12	175.93	193.05
G050303	Athirampuzha	0.75	148.39			1.67	10.12		2.33			1.76	10.92	4.18	171.76	175.94

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G050304	Arpookara	5.20	76.22			8.69	4.05					22.44	136.27	36.33	216.54	252.87
G050305	Neendoor	1.00	73.12			1.16	6.73				1.28	4.59	29.18	6.75	110.31	117.06
G050306	Kumarakom		47.72			0.27	3.25			3.02	51.67	6.17	41.21	9.46	143.85	153.31
G050307	Thiruvarpu		55.53				1.15		0.74	0.55	44.07	0.74	12.07	1.29	113.56	114.85
G050401	Kadaplamattom	1.60	66.77				7.48				7.87	1.79	14.13	3.39	96.25	99.64
G050402	Marangattupally	1.53	101.00			0.23	12.66					3.53	31.14	5.29	144.80	150.09
G050403	Kanakkari		73.04				9.43		0.41		0.22	0.10	16.40	0.10	99.50	99.60
G050404	Veliyannoor	0.27	36.81				3.34	0.13			2.63	0.49	48.15	0.89	90.93	91.82
G050405	Kuravilangad	1.85	100.53			2.96	11.25					0.22	4.97	5.03	116.75	121.78
G050406	Uzhavoor		130.48				10.83						25.61	-	166.92	166.92
G050407	Ramapuram		113.36		37.90		184.64						223.53	-	559.43	559.43
G050408	Manjoor	1.88	265.59			1.75	13.12				0.50	0.52	5.75	4.15	284.96	289.11
G050501	Bharananganam	3.00	74.71			0.30	12.48					1.38	50.14	4.68	137.33	142.01
G050502	Karoor		155.35			1.30	13.16						80.71	1.30	249.22	250.52
G050503	Kozhuvanal		147.64				23.94						33.69	-	205.27	205.27
G050504	Kadanad	2.00	48.82			0.98	34.65					1.10	150.19	4.08	233.66	237.74
G050505	Meenachil		4.67			0.06	2.85				3.15		38.43	0.06	49.10	49.16
G050506	Mutholy	5.82	79.28			3.32	15.76					9.48	57.23	18.62	152.27	170.89
G050601	Melukavu		56.32				24.13					0.30	14.99	0.30	95.44	95.74
G050602	Moonilavu		39.66			1.85	32.18					0.80	20.47	2.65	92.31	94.96
G050603	Poonjar		24.76			0.18	41.74			0.90	56.08	0.02	34.02	1.10	156.60	157.70
G050605	Poonjar Thekkekara		28.81			0.60	77.18					0.15	135.86	0.75	241.85	242.60
G050606	Thalappalam		45.22			0.30	17.56				0.13		24.49	0.30	87.40	87.70
G050607	Teekoy		61.21				29.87		0.10				59.40	-	150.58	150.58
G050608	Thalanad				34.02	0.14	37.02						20.23	0.14	91.27	91.41
G050609	Thidanad		73.82			0.49	19.95					1.15	89.48	1.64	183.25	184.89
G050701	Akalakunnam		115.23				27.19						91.43	-	233.85	233.85
G050702	Elikulam	4.75	78.01			1.52	36.95					10.15	108.43	16.42	223.39	239.81
G050703	Kooroppada		40.38				25.30						38.63	-	104.31	104.31
G050704	Pampady		41.29			1.06	18.36				1.49	1.00	66.83	2.06	127.97	130.03
G050705	Pallikkathode		42.27			0.24	12.82					2.30	48.90	2.54	103.99	106.53
G050706	Meenadom		32.80			0.56	20.86					0.25	16.27	0.81	69.93	70.74
G050707	Kidangoor	0.78	57.38			1.70	12.01			22.33	70.79			24.81	140.18	164.99
G050708	Manarcad		59.27			0.57	24.17			0.66	4.36	2.46	77.22	3.69	165.02	168.71
G050801	Ayarkkunnam	1.65	106.63			1.57	36.90				30.93		33.90	3.22	208.36	211.58
G050802	Puthuppally		32.45			7.07	72.70	0.06	0.41		1.78	1.23	11.20	8.36	118.54	126.90

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G050803	Panachikkad		36.09			1.36	22.04			62.90	99.95	3.83	51.73	68.09	209.81	277.90
G050804	Vijayapuram	0.45	101.93			1.84	11.07			1.07	4.95	0.92	30.65	4.28	148.60	152.88
G050805	Kurichy		37.45			2.48	30.85	0.10	0.06			7.03	11.32	9.61	79.68	89.29
G050901	Madappally		29.35			1.45	16.64						7.45	1.45	53.44	54.89
G050902	Paippad		9.68			19.18	67.30			29.67	78.54		0.70	48.85	156.22	205.07
G050903	Thrikkodithanam	0.32	29.98			0.32	29.98					30.31	28.08	30.95	88.04	118.99
G050904	Vakathanam	0.15	31.96			5.29	32.07			9.68	8.72	29.18	70.58	44.30	143.33	187.63
G050905	Vazhappally		43.92			17.05	72.64			1.33	14.87	38.04	121.20	56.42	252.63	309.05
G051001	Chirakkadavu		107.53			9.70	122.21		0.67			0.57	9.43	10.27	239.84	250.11
G051002	Kangazha		86.46			1.86	121.06					3.86	99.91	5.72	307.43	313.15
G051003	Nedumkunnam	1.10	23.82			3.92	44.30					61.24	54.11	66.26	122.23	188.49
G051004	Vellavoor		42.86				67.93						30.96	-	141.75	141.75
G051005	Vazhoor	0.08	30.54			0.97	42.02					2.21	41.78	3.26	114.34	117.60
G051006	Karukachal	0.06	63.60			2.01	103.26					3.99	57.19	6.06	224.05	230.11
G051101	Erumeli	16.80	97.73			3.24	79.38			0.03	13.20	9.69	187.01	29.76	377.32	407.08
G051102	Kanjirappally	0.41	97.59			1.54	57.24							1.95	154.83	156.78
G051103	Koottickal		37.06			0.57	17.15					2.70	111.14	3.27	165.35	168.62
G051104	Manimala		62.04			0.72	10.69					1.20	97.04	1.92	169.77	171.69
G051105	Mundakayam	0.20	74.79			1.70	94.36			1.04	52.93	10.30	153.11	13.24	375.19	388.43
G051106	Parathode	0.85	228.23			0.73	62.14					21.44	337.06	23.02	627.43	650.45
G051107	Koruthode		28.34			21.27	66.93					55.26	122.58	76.53	217.85	294.38
Idukki																
G060101	Adimaly		39.00			0.20	111.87		12.07		1.47		207.27	0.20	371.67	371.87
G060102	Konnathady		136.95			7.45	309.39		0.35		1.50	8.35	377.48	15.80	825.67	841.47
G060103	Bisonvalley		75.58		2.56	0.54	42.54				0.68		41.34	0.54	162.70	163.25
G060104	Vellathooval		89.21			2.00	70.99				54.23	1.42	85.66	3.42	300.09	303.51
G060105	Pallivasal	2.50	79.69			2.31	69.28				2.00	0.05	18.96	4.85	169.92	174.78
G060201	Marayoor		11.70			3.84	16.02				2.64		26.04	3.84	56.41	60.24
G060202	Munnar		4.18			4.09	42.04		0.57					4.09	46.79	50.88
G060203	Kanthalloor		25.38			3.96	16.60				0.92	0.89	23.58	4.86	66.49	71.34
G060204	Vattavada		33.00			1.05	8.76				14.50	8.00	70.30	9.05	126.56	135.61
G060205	Santhanpara		76.72			0.89	35.23				3.50		27.51	0.89	142.96	143.85
G060206	Chinnakanal		21.88				10.16		0.18		4.87	2.86	80.36	2.86	117.45	120.31
G060207	Mankulam		16.18				10.04		0.10		0.50		31.50	-	58.32	58.32
G060208	Devikulam		36.50				3.35							-	39.85	39.85
G060209	Edamalakkudy						0.09						17.50	-	17.59	17.59

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G060301	Pampadumpara	0.25	229.89			0.50	13.57				1.70		18.75	0.75	263.91	264.65
G060302	Senapathy		70.30			3.50	25.20					0.80	37.80	4.30	133.30	137.60
G060303	Karunapuram		328.85				17.18				60.35	0.50	30.63	0.50	437.01	437.51
G060304	Rajakkad		126.86				47.78				35.12		122.18	-	331.94	331.94
G060305	Nedumkandam	0.04	90.14			0.02	32.15			0.10	15.36	0.27	132.76	0.43	270.42	270.85
G060306	Udumbanchola		115.56			1.41	72.61		0.60		30.59	0.30	118.64	1.71	338.00	339.71
G060307	Rajakumari	2.50	90.47				11.27				26.83		125.28	2.50	253.85	256.35
G060401	Vannappuram		104.97			1.50	64.48		0.25		0.93		115.26	1.50	285.88	287.38
G060402	Udumbanoor	0.84	82.55			0.10	15.28		0.59		1.27	0.74	179.35	1.68	279.04	280.72
G060403	Kodikulam	1.15	23.88			0.48	8.78				2.45	1.70	33.23	3.33	68.35	71.69
G060404	Alakkode		42.05			2.36	8.91			0.95	3.55	49.13	63.22	52.44	117.74	170.17
G060405	Velliyamattom	6.20	43.38			1.34	31.51				17.44	11.85	252.32	19.39	344.65	364.04
G060406	Karimannoor		52.43				8.94	0.12					32.71	0.12	94.09	94.21
G060407	Kudayathoor		50.40			1.35	20.04		0.06				76.24	1.35	146.73	148.08
G060501	Idukki Kanjikuzhy		25.67				166.47				3.02			-	195.16	195.16
G060502	Vathikudy		54.94				12.32				5.16		50.98	-	123.41	123.41
G060503	Arakulam	3.04	56.19			0.55	26.42				3.08	6.10	288.74	9.69	374.42	384.12
G060504	Kamakshy		64.78				9.13						48.93	-	122.83	122.83
G060505	Vazhathope	10.15	70.28			0.83	12.52		0.41	2.15	9.98	7.15	50.20	20.28	143.38	163.66
G060506	Mariyapuram		42.35				7.50		0.06				63.02	-	112.93	112.93
G060602	Upputhara		74.26			28.65	20.67				32.50	2.50	563.93	31.15	691.37	722.51
G060603	Vandanmedu		131.77			3.32	12.09			0.15	76.24	2.77	192.37	6.23	412.46	418.70
G060604	Kanchiyar		130.77			2.11	37.06			0.06	4.53	10.64	99.06	12.81	271.42	284.23
G060605	Erattayar		172.27				16.68				12.38	2.20	60.89	2.20	262.21	264.41
G060606	Ayyappancoil	0.50	31.42			2.65	50.23					6.90	59.20	10.05	140.85	150.90
G060607	Chakkupallam		44.75			2.37	11.62	0.36			16.11	4.08	33.08	6.80	105.56	112.36
G060701	Muttom	1.60	40.08			0.12	15.14		0.74		0.21	0.50	20.54	2.22	76.71	78.93
G060702	Kumaramangalam		39.73			0.14	43.62		0.49			0.35	53.48	0.49	137.32	137.81
G060703	Edavetty		36.72				11.96		0.72	0.07	2.40	4.59	28.75	4.66	80.55	85.21
G060704	Karimkunnam		73.69			1.39	28.46					4.97	37.99	6.35	140.14	146.49
G060705	Manakkad	0.58	41.00			3.04	13.98	0.06				16.24	48.25	19.92	103.22	123.14
G060706	Purapuzha	0.97	36.39			1.42	12.14					1.36	73.66	3.75	122.18	125.94
G060801	Peruvanthanam		65.50				61.25						117.02	-	243.76	243.76
G060802	Kumily	5.78	301.45			6.47	128.77		2.96		2.42	4.80	29.78	17.04	465.37	482.41
G060803	Kokkayar		31.96			2.18	57.72		0.35		11.17	0.86	42.59	3.03	143.78	146.81
G060804	Peerumedu	0.89	38.55			4.43	82.64			4.00	12.47	4.38	188.01	13.69	321.67	335.36

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G060805	Elappara		12.35				30.64						209.06	-	252.04	252.04
G060806	Vandiperiyar		54.84		12.00		21.95				2.35		47.90	-	139.04	139.04
Ernakulam																
G070101	Chendamangalam		62.13			0.86	6.01	0.26	0.88	0.55	11.29	1.57	28.34	3.24	108.65	111.88
G070102	Kottuvally	0.08	94.32			0.38	10.33	1.11	59.13	1.81	80.23	3.93	59.62	7.30	303.63	310.92
G070103	Ezhikkara		26.29			4.93	14.73		1.50	0.18	1.08	5.46	25.53	10.57	69.13	79.70
G070104	Vadakkekara	0.19	59.26			0.38	5.71			0.39	14.03	2.50	23.58	3.45	102.58	106.03
G070105	Chittattukara		57.34			2.54	4.49		0.77	0.36	17.78	2.12	33.32	5.02	113.70	118.71
G070201	Karumalloor		131.86			2.15	20.86	0.73	17.86		5.27	0.55	41.30	3.43	217.15	220.58
G070202	Varapuzha	0.71	69.33			0.53	2.91	1.16	17.21			0.25	4.70	2.65	94.15	96.80
G070203	Alangad	5.04	175.07			2.42	23.37	0.94	25.12	1.11	1.65	2.25	11.21	11.76	236.42	248.17
G070204	Kadungallur	0.91	106.09			4.35	23.54	0.34	7.54	0.15	12.94	0.19	7.47	5.94	157.57	163.52
G070301	Mookkannur	0.33	195.56				2.20		4.01		4.07	0.30	67.96	0.63	273.79	274.42
G070302	Thuravoor_07		55.61			0.17	4.85		0.15	1.19	56.17			1.35	116.77	118.13
G070303	Manjapra	0.19	120.83				12.94		0.24				0.64	0.19	134.63	134.82
G070304	Karukutty	0.25	135.72				3.26		1.24		33.86	1.99	99.97	2.24	274.05	276.30
G070305	Ayyampuzha	0.30	119.22			0.74	41.26		19.00	0.16	33.00	0.30	120.44	1.49	332.92	334.42
G070306	Kanjoor		73.19			0.30	7.63		1.48		5.03	0.35	9.04	0.65	96.36	97.01
G070307	Kalady_07	0.25	178.59				12.58	3.40	4.91		9.66			3.65	205.73	209.38
G070308	Malayattoor Neeleswaram		218.78				17.34		1.68		11.95	0.28	36.83	0.28	286.58	286.86
G070401	Asamannoor		58.88			0.47	14.35		0.27		16.01	2.54	104.59	3.01	194.10	197.10
G070402	Mudakuzha	4.23	86.16		2.00	0.09	6.64	0.14	0.16			0.84	2.77	5.30	97.73	103.03
G070403	Vengoor	2.64	171.38				19.09	0.15	3.30				68.01	2.79	261.78	264.57
G070404	Rayamangalam	33.10	361.14			8.69	16.03		0.56			5.72	3.49	47.50	381.22	428.72
G070405	Koovappady	5.29	106.16			0.54	28.67		4.06	7.75	72.56		0.37	13.58	211.82	225.40
G070406	Okkal	3.35	138.94			1.58	151.12	1.00	19.61				0.40	5.93	310.07	315.99
G070501	Vengola	3.19	267.45			1.37	11.25	0.98	11.87	2.06	36.13	0.38	9.68	7.97	336.37	344.34
G070502	Vazhakkulam	8.24	204.66			0.50	4.23	0.61	29.29			0.54	2.90	9.89	241.07	250.96
G070503	Kizhakkambalam	2.76	252.17			0.42	4.11				37.68	1.89	68.39	5.06	362.34	367.40
G070504	Choornikkara	0.25	77.85				34.93	0.12	10.14			0.54	3.11	0.91	126.03	126.94
G070505	Edathala	2.03	264.34				48.13		30.99		19.37	1.20	92.57	3.24	455.39	458.63
G070506	Keezhmad	0.90	126.53			1.04	9.37	26.41	17.72		2.03	0.95	13.62	29.30	169.27	198.56
G070601	Kadamakudy	4.00	44.01			6.72	51.30		0.10		3.46	0.22	5.72	10.94	104.59	115.52
G070602	Cheranallur		44.02			1.21	22.72		1.83		4.70		6.36	1.21	79.62	80.84
G070603	Mulavukad		4.00			10.22	83.20		2.68			1.26	8.75	11.48	98.62	110.11
G070604	Elamkunnapuzha	54.99	37.96			8.39	48.65	0.26	6.22	0.50	2.95	0.63	11.25	64.78	107.02	171.79

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G070701	Njarakkal	5.04	86.37			2.83	20.47			1.27	22.00	4.23	32.51	13.36	161.36	174.71
G070702	Nayarambalam	3.17	100.83		1.05	0.77	9.26		1.88		9.04	3.80	19.34	7.74	141.40	149.14
G070703	Edavanakkad	2.14	71.75			0.95	10.44		2.35		8.68	2.56	28.46	5.64	121.68	127.33
G070704	Pallippuram	1.97	149.92			1.36	2.91				0.67	0.10	0.42	3.43	153.92	157.35
G070705	Kuzhuppilly	0.47	26.73			1.32	10.28		0.06			1.79	14.55	3.58	51.61	55.19
G070801	Chellanam		7.07			0.19	1.61		0.37					0.19	9.05	9.24
G070802	Kumbalangy	0.17	36.55			4.52	18.50		0.08	0.96	28.67			5.65	83.79	89.44
G070803	Kumbalam		68.97				5.66		3.32		5.33	0.32	10.05	0.32	93.32	93.64
G070901	Udayamperur	0.24	61.48			0.41	4.73	1.41	8.87	0.28	9.52	0.51	8.73	2.84	93.32	96.16
G070902	Mulumthuruthy	2.19	144.83		1.50	0.54	3.03	0.28	14.19	1.17	12.48		0.33	4.18	176.36	180.54
G070903	Chottanikkara	0.11	108.17			0.31	2.82	0.14	12.28		4.77	4.18	31.33	4.73	159.36	164.10
G070904	Edakkattuvayal		130.55			0.30	6.09		2.33				18.85	0.30	157.81	158.11
G070905	Amballur	0.63	137.58			0.10	10.28		2.58	0.65	12.43	0.78	29.93	2.16	192.81	194.97
G070906	Maneed		99.90				0.27			0.08	5.74		63.42	0.08	169.32	169.39
G071001	Poothrika		195.54		7.55		3.74		2.07		0.71		3.40	-	213.01	213.01
G071002	Thiruvaniyoor	1.23	206.49		1.00		2.13		22.29		0.19	0.15	4.41	1.38	236.51	237.89
G071003	Vadavucode Puthen Cru:	1.37	178.34			2.67	26.88	0.12	5.53	0.61	28.21	0.84	10.54	5.60	249.49	255.09
G071004	Mazhuvannoor	1.20	291.94		1.90		6.05		4.37		123.79	0.70	97.27	1.90	525.32	527.22
G071005	Aikaranad	0.42	84.58		0.90		0.80	0.30	4.97				1.24	0.71	92.49	93.21
G071006	Kunnathunad	3.03	172.88		1.00		12.61	0.22	47.59		0.54	0.12	28.91	3.36	263.53	266.89
G071101	Paingottur		94.97			0.75	14.48		0.25			0.23	42.46	0.98	152.17	153.15
G071102	Nellikkuzhi	3.85	661.83			1.63	111.97		2.90				37.50	5.48	814.20	819.68
G071103	Pindimana	0.43	70.58			0.34	31.06				5.83		15.41	0.77	122.87	123.65
G071104	Kottappady	6.25	249.24				26.70		0.05		2.96		18.05	6.25	297.00	303.25
G071105	Kavalangad	1.50	249.51			0.30	55.08	0.13	5.03	0.61	4.29	0.20	21.62	2.74	335.53	338.26
G071106	Varappetty		89.11				10.53				0.39	0.20	37.17	0.20	137.20	137.40
G071107	Keerampara		16.54			0.53	25.53				1.70		10.34	0.53	54.11	54.64
G071108	Pothanikkad		62.15				6.89						28.92	-	97.95	97.95
G071109	Pallarimangalam		101.36				6.13		0.20		0.10	0.10	6.78	0.10	114.57	114.67
G071110	Kuttampuzha		176.99			0.92	85.10					1.49	271.55	2.41	533.64	536.05
G071201	Elanji	0.40	131.91				4.25				20.96		71.67	0.40	228.79	229.19
G071204	Thirumarady		66.83			0.26	9.76		9.54				18.26	0.26	104.39	104.65
G071205	Palakuzha	0.23	63.67			2.71	27.66	0.20	1.23	0.64	0.20	1.26	35.73	5.04	128.49	133.53
G071206	Pampakuda		169.98				3.44		0.41		45.28		69.87	-	288.98	288.98
G071207	Ramamangalam	29.00	160.96			0.50	1.33		1.52	0.76	8.26	0.48	111.88	30.74	283.95	314.69
G071301	Puthenvelikara	11.00	126.40				12.07		0.14		22.39	0.11	28.57	11.11	189.57	200.68

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G071302	Chengamanad	1.57	86.37			1.16	22.85				0.44	4.89	83.05	7.62	192.72	200.33
G071303	Nedumbassery	2.54	208.89			0.42	4.38	0.82	3.79				0.43	3.78	217.49	221.26
G071304	Parakkadavu		249.29			0.10	2.32		1.28	1.33	40.02	0.57	31.14	2.00	324.03	326.03
G071305	Kunnukara	0.45	207.24			0.12	8.50							0.57	215.74	216.30
G071306	Sreemoolanagaram	0.58	80.21			0.26	12.68	1.35	5.49	0.18	6.54	0.94	15.68	3.30	120.61	123.91
G071401	Avoly		75.57			0.64	6.85		0.42				4.10	0.64	86.93	87.57
G071402	Arakuzha		56.55			0.35	8.61		2.49					0.35	67.65	68.00
G071403	Valakom		186.88			1.42	6.85	0.57	1.81		3.72	2.42	108.53	4.41	307.78	312.19
G071404	Paipra	2.13	224.86			0.88	27.48		1.89		2.29	0.07	1.95	3.08	258.46	261.53
G071405	Kalloorkkad	18.95	30.82			5.02	1.55					76.35	17.85	100.32	50.21	150.54
G071406	Ayavana	0.25	80.03			0.35	11.90	0.15	2.07		3.90		80.28	0.75	178.17	178.92
G071407	Manjalloor		116.57			1.65	36.44				0.43	0.21	29.79	1.86	183.23	185.09
G071408	Marady	2.45	75.73			0.90	20.66	0.70	6.25				19.59	4.05	122.21	126.26
Thrissur																
G080101	Kadappuram	21.45	28.48			2.06		0.16				0.85	5.27	24.52	33.75	58.27
G080102	Orumanayur	0.97	25.12			3.09	2.68		0.28	0.14	4.77		3.02	4.20	35.88	40.08
G080103	Punnayur	2.57	50.87			3.18	2.01			11.24	50.14	7.21	18.06	24.20	121.09	145.29
G080104	Punnayurkulam	2.26	52.87				4.30		2.19	10.02	20.65	1.73	13.44	14.00	93.45	107.45
G080105	Vadekkekad	9.20	62.24			0.66	3.13				0.39		2.32	9.86	68.07	77.93
G080201	Choondal	51.42	33.58			3.07	0.78	0.35		7.23	3.19	15.24	2.30	77.31	39.85	117.16
G080202	Chowwannur	2.56	68.07			2.63	1.52				0.15	8.92	18.26	14.11	87.99	102.10
G080203	Kadavallur	7.76	149.42			1.38	12.13			7.42	16.75	4.24	60.47	20.80	238.77	259.57
G080204	Kandanassery	25.45	92.81			2.68	7.53					6.62	36.45	34.75	136.79	171.54
G080205	Kattakampal	1.34	99.62			4.16	8.54				0.30	0.86	7.06	6.36	115.51	121.87
G080206	Porkulam	27.13	60.73			0.85	4.69			0.20	0.54	2.43	6.47	30.61	72.42	103.04
G080207	Kadangode		185.88			1.96	1.16	0.11		0.40		0.13	1.32	2.60	188.36	190.96
G080208	Velur		173.02			2.59						0.88	72.17	3.47	245.19	248.65
G080301	Desamangalam	10.09	175.41			0.66	6.75			2.24	49.01	5.17	13.86	18.16	245.03	263.20
G080302	Erumapetty	6.89	96.80			30.30	5.92				0.95	4.53	16.60	41.72	120.27	161.99
G080304	Mullurkara		67.98				8.43				10.47	0.15	75.74	0.15	162.61	162.76
G080305	Thekkumkara	18.76	102.31			2.36	3.59					16.48	120.50	37.60	226.40	264.00
G080306	Varavoor		67.31				7.69						39.44	-	114.44	114.44
G080401	Chelakkara	5.98	217.96			2.90	12.15	0.11	0.50	2.41	43.59	3.29	52.61	14.68	326.81	341.49
G080402	Vallathol Nagar	14.88	112.67			5.84	8.13					0.74	2.66	21.45	123.46	144.91
G080403	Kondazhy	7.26	110.96			3.27	14.05			2.90	64.54	21.14	66.07	34.57	255.62	290.19
G080404	Panjal	14.14	62.23			1.93	4.24			3.53	12.41	5.01	17.14	24.61	96.02	120.62

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G080405	Pazhayannur	26.97	101.14			26.22	1.31			14.47	29.77	12.36	37.28	80.02	169.50	249.52
G080406	Thiruvilwamala	0.20	60.77				3.50			1.15	4.08	1.40	6.82	2.75	75.18	77.93
G080501	Madakkathara	0.16	118.45				3.24		0.88		23.83		80.94	0.16	227.34	227.50
G080502	Nadathara	0.36	84.69			0.42	0.94	1.05	0.06		11.42	3.40	52.69	5.23	149.80	155.03
G080503	Pananchery	4.13	137.13			1.08	4.66	0.21	0.36	0.06	33.46	0.06	42.36	5.54	217.97	223.50
G080504	Puthur	1.11	164.03			0.63	20.63	0.69	4.72		0.73	1.36	79.44	3.80	269.55	273.35
G080601	Adat	2.70	91.28			0.06	1.17					1.23	23.84	3.99	116.29	120.28
G080602	Avanur	3.20	127.57			0.51	0.50		0.03		1.13	1.51	25.00	5.22	154.22	159.44
G080603	Kaiparamba	1.64	91.95			0.13	2.54			0.14	4.28	7.62	40.63	9.52	139.41	148.93
G080604	Mulakunnathukavu	1.36	115.44		5.70	1.13	2.90	0.08	0.30		4.29	7.76	26.43	10.33	155.05	165.38
G080605	Tholur	0.31	50.16			0.75	2.16		0.15		18.44	0.18	20.68	1.23	91.60	92.83
G080606	Kolazhy	0.29	153.44			3.35		0.59	0.03		25.14	4.52	12.55	8.75	191.16	199.91
G080701	Elavally	0.10	75.56				0.81					6.89	43.52	6.99	119.89	126.88
G080702	Mullassery	0.12	53.12			0.33	0.21	0.66	0.05		0.05	1.65	3.34	2.76	56.77	59.53
G080703	Pavaratty	7.12	45.62				0.34	0.08		0.07	1.18	0.30	3.03	7.56	50.16	57.72
G080704	Venkitangu	0.70	50.62			0.68	2.73		0.98		1.26	0.88	2.12	2.25	57.70	59.95
G080801	Engandiyur		70.94			0.30	0.65				1.65	0.23	2.95	0.52	76.18	76.71
G080802	Vatanappilly	110.49				3.02		0.54		0.70				114.75	-	114.75
G080803	Talikulam	6.51	74.66				0.07				6.30	0.08	3.91	6.60	84.94	91.54
G080804	Nattika	0.67	45.30			1.01	0.90					0.56	3.46	2.24	49.66	51.90
G080805	Valappad	0.49	111.24			2.04	1.80		0.20			0.70	5.55	3.22	118.79	122.01
G080901	Anthikkad		48.31			0.28	0.83	0.13				0.40	0.98	0.81	50.11	50.92
G080902	Thanniyam		59.45				1.53	0.43	0.36		0.35	0.49	17.91	0.91	79.61	80.52
G080903	Chazhoor		59.44			0.62	2.14		0.85		7.75	2.11	15.64	2.73	85.83	88.56
G080904	Manalur	1.40	115.85			3.26	0.80			1.14	10.43	1.56	15.05	7.36	142.14	149.50
G080905	Arimpoor		99.74			3.18	4.37	0.13	0.14			1.84	11.04	5.16	115.29	120.45
G081001	Avinissery	1.62	72.92			1.14	1.69	1.31	1.94			0.70	6.08	4.77	82.63	87.40
G081002	Cherpu	6.83	109.93			0.43	2.54	0.12	2.70		0.37	1.33	1.94	8.71	117.47	126.18
G081003	Paralam	11.02	65.94			1.07	0.40		0.28			4.47	33.89	16.56	100.50	117.06
G081004	Vallachira	0.79	53.79			1.04	2.09	0.23	0.29			5.34	26.01	7.40	82.18	89.58
G081101	Alagappa Nagar	2.42	122.66			2.08	0.78	2.09	4.94		4.69	1.63	23.55	8.21	156.61	164.82
G081102	Kodakara		185.88			1.96	1.16	0.11		0.40		0.13	1.32	2.60	188.36	190.96
G081103	Mattathur	5.74	132.70			1.44	1.66	0.33		1.48	15.82	7.01	64.38	15.99	214.55	230.54
G081104	Nenmanikkara	1.03	68.27			0.74	3.01		0.29		1.06	2.00	11.38	3.78	84.01	87.79
G081105	Pudukkad	2.71	79.19			2.31	7.43	95.12	1.41		0.43	1.58	25.43	101.71	113.88	215.59
G081106	Trikkur	4.51	89.15			3.60	4.10			1.50	12.52	7.08	51.75	16.69	157.52	174.21

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G081107	Varandarappilly		493.23			32.21			0.15			0.10	7.99	32.31	501.38	533.69
G081201	Karalam		56.64			0.05	1.18			0.13	7.14		11.24	0.18	76.20	76.38
G081202	Kattur	0.16	39.56			0.32	4.13				0.58		6.39	0.48	50.66	51.14
G081203	Muriyad	12.40	155.23			1.97	3.94					2.67	6.39	17.03	165.56	182.59
G081204	Parappukkara	7.64	183.25			2.21		0.46			0.76	0.30	2.60	10.60	186.61	197.21
G081301	Padiyur	15.78	52.01			3.17	11.54			3.62	11.09	12.80	22.13	35.36	96.77	132.13
G081302	Poomangalam		73.08			2.00	15.35			0.17	2.21		2.79	2.17	93.43	95.59
G081303	Puthenchira	0.64	123.74			0.63	5.88					1.80	22.24	3.07	151.86	154.93
G081304	Vellangallur	2.55	142.41			2.89	20.35	0.03		0.98	8.85	10.32	53.07	16.76	224.66	241.42
G081305	Velukara	9.51	212.46			10.83	22.27			6.15	1.76	1.16	16.37	27.64	252.86	280.51
G081401	Edathiruthy	0.33	78.60			0.48	2.19		1.08	1.06	19.98	5.80	11.32	7.67	113.16	120.83
G081402	Kaipamangalam	0.51	177.60			0.25	0.13		2.11		1.12	0.17	2.61	0.92	183.56	184.48
G081403	Mathilakam		51.76			0.11				0.27	19.81	1.70	5.92	2.08	77.50	79.58
G081404	Perinjanam	0.38	63.18			0.54	0.06	0.10	1.09		0.40	0.25	4.80	1.27	69.52	70.80
G081405	Sree Narayanapuram	4.85	96.36			0.38	1.67		3.42	0.40	1.23	1.49	3.27	7.11	105.94	113.05
G081406	Edavilangu	2.33	59.12				0.36		0.24	0.70	8.80		3.62	3.03	72.13	75.16
G081407	Eriyad	4.30	115.83			0.92	2.07	2.60	4.57			0.96	4.97	8.77	127.44	136.21
G081501	Alur	0.21	174.57		3.00	0.78	1.86		2.44		1.22	1.18	32.66	2.18	215.75	217.93
G081502	Annamanada	3.64	169.75			0.89	9.30	0.14	1.31		1.58	3.27	47.63	7.94	229.57	237.51
G081503	Kuzhur	4.66	143.74			3.67	2.39	4.61	4.05		5.21	2.01	15.66	14.94	171.05	185.99
G081504	Mala	2.22	147.11			0.08	0.63		0.31			2.21	28.53	4.50	176.58	181.08
G081505	Poyya	7.26	71.90			0.52	0.99	0.39	0.62		0.06	9.02	23.98	17.19	97.54	114.72
G081601	Kadukutty	2.12	79.49			1.32	1.55	0.31	0.28		0.20	1.39	5.76	5.13	87.27	92.40
G081602	Kodassery	0.85	229.14			0.72	6.36				3.38	1.41	27.93	2.98	266.81	269.79
G081603	Koratty	2.49	162.66			2.42	0.37		1.45	0.10	18.68	2.08	26.00	7.09	209.16	216.25
G081604	Melur	13.94	125.61			3.91	2.28	0.37	0.60	1.75	2.25	2.40	10.49	22.37	141.23	163.60
G081605	Pariyaram_08	34.92	71.43			4.24	4.19			3.40	11.03	10.70	38.32	53.26	124.97	178.23
G081606	Athirappally	0.10	30.40			0.71	5.36				4.23	0.24	20.68	1.05	60.68	61.73
Palakkad																
G090701	Keralassery		129.725				9.811			1	76.032	2.92	2.92	3.92	218.49	222.41
G090101	Anakkara	30.55	161.67			11.57	21.13			7.38	37.93	5.16	44.11	54.65	264.85	319.50
G090102	Chalisseri		47.51			1.75					0.23		0.93	1.75	48.66	50.41
G090103	Kappur	54.18	143.09			67.01	5.05		0.10	11.58		4.70	1.10	137.47	149.34	286.81
G090104	Nagalassery	11.44	179.99			259.97	18.61	0.75	0.18	4.50	15.19	44.03	57.91	320.69	271.88	592.57
G090105	Pattithara		43.51				14.64					19.21	15.35	19.21	73.50	92.71
G090106	Thirumittacode	7.04	57.31		2.89	4.67	4.91		0.04	0.88	4.70	15.08	18.24	27.66	88.09	115.75

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G090107	Thrithala		30.02				13.73				2.21		27.99	0.00	73.95	73.95
G090201	Koppam	5.64	71.02			29.05	16.01	0.18		5.32	34.00	12.55	36.66	52.75	157.69	210.44
G090202	Kulukkallur	0.04	48.99			19.03	13.23	0.05	0.02	0.44	12.40	0.48	22.85	20.03	97.49	117.52
G090203	Muthuthala	8.93	58.44			1.14	8.88			1.36	8.58	1.42	18.67	12.86	94.57	107.43
G090204	Ongallur	0.24	69.60			1.15	9.73				23.66	10.29	77.67	11.68	180.66	192.34
G090206	Paruthur		82.20				19.94		0.10		0.60		10.02	0.00	112.85	112.85
G090207	Thiruvegapura	0.27	81.94			25.87	5.54		0.41	25.87	5.54	1.56	69.42	53.57	162.85	216.43
G090208	Vilayur	1.90	171.69		5.00	12.29	31.12				0.20		1.53	14.18	209.53	223.72
G090301	Ambalapara		126.56			1.63	15.84	0.73	2.00		5.08	1.75	56.57	4.11	206.05	210.16
G090302	Ananganadi		203.25			1.04	13.66			2.80	33.56	36.41	90.66	40.25	341.13	381.38
G090303	Chalavara	9.97	320.70				29.73				8.65			9.97	359.08	369.05
G090304	Lakkidi-perur		129.46			3.81	84.19	0.09	0.96	1.10	112.97	30.74	259.24	35.73	586.83	622.56
G090305	Vaniamkulam		191.96				146.91		2.50		11.74		5.44	0.00	358.54	358.54
G090306	Thrikkadeeri		67.92				30.47		0.02		2.76	0.80	25.98	0.80	127.15	127.95
G090307	Vallapuzha		57.82			1.01	17.07		2.62		19.75	1.05	29.31	2.06	126.57	128.63
G090308	Nellaya	0.16	104.50			1.98	30.52		1.99		20.00		140.74	2.14	297.75	299.90
G090402	Kadampazhipuram		232.91			2.63	34.12				0.84	9.97	126.62	12.60	394.50	407.10
G090403	Karimpuzha	0.20	141.90				23.15				34.21	0.15	146.17	0.35	345.44	345.79
G090404	Pookkottukavu	0.40	49.19			2.85	10.47			0.25	0.70	4.83	22.84	8.33	83.19	91.51
G090405	Sreekrishnapuram	1.43	62.19			15.36	16.38			0.25	18.05	2.28	67.38	19.32	164.00	183.32
G090406	Vellinezhi		93.30		1.50	1.04	95.84		0.12		12.09	3.97	145.26	5.01	348.10	353.11
G090407	Karakurissi	0.65	36.91			7.04	34.77				0.96	11.37	38.03	19.05	110.67	129.72
G090501	Alanallur	2.83	215.89			6.05	63.44			3.54	124.26	18.05	28.53	30.47	432.12	462.59
G090502	Karimba	0.70	54.42			7.89	24.94				2.93	10.23	58.52	18.82	140.82	159.64
G090503	Kottappadam	1.82	136.49			9.19	22.74					2.60	11.31	13.62	170.53	184.15
G090504	Kumaramputhur	1.50	84.52			2.00	16.96			1.80	23.09	14.47	64.75	19.77	189.32	209.08
G090505	Kanjirapuzha	2.48	133.70			1.75	28.80		0.20		26.98	2.09	125.88	6.32	315.56	321.88
G090507	Thachanattukara	0.62	118.94			6.83	49.43			0.08	24.36	4.50	80.17	12.03	272.90	284.93
G090508	Tachampara	0.46	58.70			1.33	27.24			5.12	9.58	3.38	101.22	10.29	196.74	207.03
G090509	Thenkara	0.62	62.12			2.04	28.45	0.03	0.04			0.87	25.94	3.55	116.54	120.09
G090601	Agali		68.93			4.99	58.85		0.12		39.52	0.48	189.40	5.47	356.82	362.29
G090602	Pudur		48.36				14.68		0.15				37.70	0.00	100.89	100.89
G090603	Sholayar		18.30		20.50	0.63	25.97				9.90	1.18	70.65	1.80	145.32	147.12
G090702	Kongad		56.10								37.83	3.99	778.24	3.99	872.17	876.16
G090703	Mankara		86.49			3.60	13.93				5.62	11.16	35.82	14.75	141.86	156.61
G090704	Mannur	0.49	63.56			4.68	30.38	0.03	0.23		33.41	0.45	48.01	5.65	175.59	181.23

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G090705	Mundur		49.94			3.43	22.00		0.19		91.53	0.55	22.18	3.99	185.83	189.82
G090706	Parali	0.10	80.42			0.72	60.12			0.30	11.80	3.04	147.62	4.16	299.95	304.11
G090707	Pirayiri		18.49			10.56	49.26	0.21	0.94		1.06	1.49	75.26	12.25	145.01	157.26
G090801	Kottayi	7.31	50.47			0.84	17.36	0.07	0.79		0.45	1.64	12.20	9.85	81.27	91.12
G090802	Kuthanoor		91.07			0.11	5.99		0.14		45.02		3.42	0.11	145.63	145.74
G090803	Kuzhalmannam	1.20	102.40		1.40	10.55	9.88	0.99	0.35	0.05	4.30	4.31	25.90	17.10	144.22	161.31
G090804	Mathur	1.15	7.71			2.14	0.77	0.36	0.19				4.70	3.66	13.37	17.02
G090805	Peringottukurissi	3.17	35.04			0.25	0.32	0.19	0.17	0.20	6.17	0.24	0.93	4.04	42.61	46.65
G090806	Thenkurissi	0.20	106.44			1.65	15.41				19.62	0.40	18.04	2.25	159.50	161.74
G090807	Kannadi	3.54	52.72			9.62	10.61	0.11	0.25	5.32	7.29	5.46	28.12	24.05	98.98	123.03
G090901	Eruthempathy	1.02	59.28			1.52	6.27	0.13		2.24	52.65	1.56	11.69	6.46	129.89	136.35
G090902	Kozhinjampara		99.58			3.62	12.20				8.24		26.54	3.62	146.56	150.19
G090903	Nalleppilly	1.10	107.08			39.25	1.00		4.00	0.06	35.76	0.21	23.98	40.63	171.82	212.44
G090904	Perumatty	0.31	151.17		11.15	0.72	7.29		0.11		45.78	4.88	72.80	5.91	288.30	294.21
G090905	Vadakarapathy		96.48				16.97				89.73		19.76	0.00	222.93	222.93
G090906	Elappully	2.26	263.72		11.03	25.83	13.86	0.04		0.50	81.12	0.75	65.56	29.38	435.30	464.68
G090907	Polpully	2.15	32.35			13.65	0.13			1.28	4.94	5.89	3.54	22.96	40.95	63.92
G091001	Kollengode	2.36	123.18			0.30	3.77	0.07	0.15	0.08	2.69	16.71	7.88	19.51	137.68	157.19
G091002	Koduvayur		42.50			0.08	8.28				15.20		13.40	0.08	79.38	79.46
G091003	Muthalamada	9.52	133.25			17.76	30.33			22.65	50.09	18.09	132.08	68.01	345.75	413.76
G091004	Puthunagaram	0.05	20.30			2.38	6.36		0.25		6.91	2.23	15.20	4.66	49.02	53.68
G091005	Vadavannur	0.40	113.93			0.61	22.91	1.40	0.28	0.27	52.51	1.45	40.38	4.13	230.02	234.16
G091006	Pattencherry	1.14	131.52			2.08	6.81	0.46	0.04	0.35	34.04	0.75	50.94	4.77	223.35	228.12
G091007	Peruvemba		62.83		6.00	4.72	6.52	0.23	0.33		0.56	9.10	15.92	14.05	92.15	106.20
G091101	Ayiloor		95.86			5.42	24.10	0.29			5.60	0.20	6.75	5.92	132.31	138.22
G091102	Nelliampathy		3.25			7.15	5.63			0.50	0.34			7.65	9.22	16.87
G091103	Elavancherry	12.70	54.98			6.14	33.82	0.03	0.10	4.37	27.80	23.51	67.60	46.76	184.28	231.04
G091104	Pallassana		62.22			1.97	29.27	0.82	1.94	1.50	42.56		3.48	4.29	139.47	143.76
G091105	Melarcode	5.90	222.55			1.15	51.98		0.06	0.50	18.75	1.15	61.74	8.70	355.07	363.77
G091106	Nemmara	3.77	97.34		0.53	6.42	3.01	0.16	0.60			0.20	14.10	10.55	115.57	126.12
G091107	Vandazhy	1.12	107.74			19.74	21.76			0.19	26.39	14.84	92.36	35.89	248.25	284.13
G091201	Alathur	0.22	77.38			2.36	58.61		0.07	5.83	75.57	2.05	7.76	10.46	219.39	229.85
G091202	Erimayur		63.66			6.91	2.92						3.00	6.91	69.59	76.50
G091203	Kavassery	0.89	97.73			2.61	28.07			0.65	26.18	1.75	28.54	5.90	180.51	186.41
G091204	Kizhakkancherry	0.34	24.34				47.69				8.39	3.54	207.22	3.88	287.63	291.51
G091205	Puducode	14.03	124.41			0.71	39.86			0.10	33.41	13.37	84.54	28.22	282.21	310.43

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G091206	Tarur	1.66	96.21			4.83	92.95			0.66	53.22	14.69	112.72	21.83	355.11	376.94
G091207	Vadakkancheri	0.10	99.30			0.12	15.54			0.28	42.16		0.80	0.50	157.79	158.29
G091208	Kannambra		92.53			3.23	17.08				0.97	28.23	53.64	31.46	164.22	195.68
G091301	Akathethara	1.41	9.94	3.15	17.64	11.59	16.97	0.05	0.60	1.06	9.04	0.60	2.06	17.85	56.24	74.09
G091302	Malampuzha	2.00	29.05			6.59	10.54		0.12	1.72	29.34	3.95	17.30	14.26	86.33	100.59
G091303	Marutharode		80.93			1.85	13.92			0.11	1.71		6.01	1.96	102.56	104.51
G091304	Puduppariyaram	0.99	55.54			9.89	20.81		0.18	0.75	22.49	0.48	49.03	12.12	148.04	160.16
G091305	Pudusseri	0.77	101.21			21.04	8.91	0.16			44.03		2.35	21.96	156.49	178.45
G091306	Kodumba	1.40	59.62			7.50	5.32	0.05	0.12	6.76	34.86	8.39	24.74	24.09	124.67	148.76
Malappuram																
G100101	Chaliyar	2.46	71.02			6.28	15.50					5.91	5.69	14.64	92.21	106.85
G100102	Chungathara		108.02			0.75	11.97			0.26	24.46	0.32	104.92	1.33	249.38	250.71
G100103	Moothedam		141.67		9.75		22.94	0.63		2.10	8.88	11.29	28.90	14.02	212.14	226.15
G100104	Vazhikkadavu	1.93	69.33			11.44	38.25	0.10		0.45	21.87	15.27	53.83	29.18	183.27	212.45
G100105	Edakkara	0.90	52.29			4.90	20.85	0.04	0.15	2.63	17.32	12.22	58.31	20.69	148.92	169.60
G100106	Pothukkal		67.83			0.39	16.41				5.53		101.81	0.39	191.58	191.97
G100201	Amarambalam	5.90	301.76			1.32	25.12		0.34			1.44	36.14	8.65	363.36	372.01
G100202	Karulai	0.30	59.78			0.66	16.77					5.58	17.10	6.54	93.66	100.19
G100203	Kalikavu	2.23	88.15			4.80	16.05					9.72	74.40	16.75	178.60	195.36
G100204	Chokkad		54.30				194.53				108.97		23.09	-	380.88	380.88
G100205	Karuvarakundu	0.10	187.58			1.14	49.81					1.20	175.98	2.44	413.37	415.81
G100206	Thuvvur	2.08	141.08			0.69	12.02				1.03	1.70	79.23	4.46	233.35	237.81
G100207	Edappatta	0.51	123.29			1.79	18.20		0.06			2.89	27.99	5.20	169.54	174.74
G100301	Mampad		128.70			2.07	32.74					0.12	49.97	2.19	211.40	213.59
G100302	Pandikkad	0.44	135.02			1.25	11.33			1.70	28.80	16.67	179.17	20.06	354.32	374.38
G100303	Porur	6.40	110.66			1.53	18.12		0.08	0.19	5.96	16.75	48.36	24.87	183.18	208.05
G100304	Trikkalangode	0.17	262.85			1.13	16.51			0.54	46.05	4.72	316.46	6.56	641.87	648.43
G100305	Thiruvali	4.22	188.91			2.15	22.28					6.18	71.88	12.54	283.07	295.61
G100306	Wandoor	33.24	326.39			8.99	7.66			14.06	122.49	7.40	38.33	63.69	494.86	558.55
G100401	Chelambra	5.22	75.59			3.02	33.74					4.39	29.02	12.63	138.35	150.98
G100402	Cherukavu	0.45	35.93			4.44	12.94					6.16	69.91	11.05	118.78	129.83
G100405	Pallickal_10	0.52	154.64			0.66	11.27			4.38	94.20	0.24	11.13	5.80	271.25	277.05
G100406	Vazhayur		80.83			0.21	24.58					0.70	29.52	0.91	134.93	135.84
G100407	Vazhakkad	0.14	115.22			3.02	72.33				2.47	2.68	43.35	5.84	233.38	239.22
G100408	Pulikkal	0.85	83.29			2.87	72.12			0.36	54.58	10.06	109.63	14.14	319.62	333.76
G100409	Muthuvallur	0.10	23.67			0.38	9.40		0.15		3.59	5.28	72.85	5.76	109.67	115.43

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G100501	Urangattiri	1.00	62.22			6.98	34.47					5.41	50.44	13.39	147.13	160.52
G100502	Kavannur	0.88	179.36			0.89	32.90			2.05	11.10	3.10	73.76	6.92	297.11	304.03
G100503	Keezhuparamba	0.92	58.94			0.63	23.99					0.45	26.04	2.00	108.96	110.97
G100504	Pulpatta	0.07	177.53			0.51	10.59						36.49	0.58	224.61	225.19
G100505	Chekkode		103.26				42.16						32.45	-	177.87	177.87
G100506	Kuzhimanna		82.63			0.44	7.73				1.90		6.37	0.44	98.62	99.05
G100507	Areekkode	0.69	65.70			1.17	29.94					1.28	45.56	3.14	141.19	144.33
G100508	Edavanna		61.74			1.74	17.31	0.05				1.25	41.67	3.04	120.73	123.76
G100601	Anakkayam	1.20	205.22											1.20	205.22	206.42
G100602	Morayur	0.33	48.86			3.58	29.05					23.15	31.67	27.05	109.58	136.64
G100603	Ponmala	12.00	123.46			10.57	32.82			1.91	15.56	15.41	90.14	39.88	261.97	301.85
G100604	Pookkottur	0.28	106.82		1.60		11.92				7.29	0.30	49.58	0.58	177.21	177.79
G100605	Kodur	0.65	26.44			11.58	22.42					23.47	19.55	35.70	68.40	104.11
G100606	Othukkungal	2.40	44.92			0.80	6.30			0.26	15.14	2.14	36.00	5.60	102.36	107.96
G100701	Aliparamba		54.10			8.70	8.84			1.96	19.69	13.02	32.70	23.68	115.34	139.02
G100702	Elamkulam		53.89				14.97						51.70	-	120.55	120.55
G100703	Melattur	0.13	105.66			4.24	19.48			0.08	0.10	4.04	25.32	8.50	150.57	159.06
G100704	Keezhattur	2.90	224.49			1.42	11.35					0.20	13.74	4.52	249.58	254.10
G100705	Thazhekode	0.09	86.98				7.70	0.05		27.66	224.92	2.74	6.08	30.53	325.67	356.20
G100706	Vettathur	31.06	108.48			24.04	31.70					27.03	14.57	82.12	154.74	236.86
G100707	Pulamanthole	4.68	62.89			3.30	16.08			0.36	18.15	9.17	51.34	17.50	148.46	165.96
G100708	Angadipuram	0.57	274.84			2.65	20.98					4.14	151.40	7.36	447.21	454.57
G100801	Kuruva	2.68	82.86			2.26	27.88					2.78	30.26	7.72	141.00	148.72
G100802	Mankada	4.91	111.54			1.48	17.99			0.53	6.12	6.19	61.25	13.11	196.90	210.01
G100803	Makkaraparamba	0.83	46.51			0.88	24.71					1.23	5.82	2.94	77.03	79.97
G100804	Moorkkanad		89.48			2.86	17.01				10.72	15.49	72.13	18.35	189.34	207.68
G100805	Koottilangadi	0.24	97.73			2.06	18.55					2.07	15.39	4.37	131.66	136.03
G100806	Puzhakkattiri	0.08	68.21			0.24	13.69				54.80	12.55	75.33	12.87	212.03	224.90
G100901	Athavanad	2.72	104.77			1.48	17.32					4.10	29.06	8.30	151.15	159.45
G100902	Edayoor		21.38			5.35	53.08						25.60	5.35	100.06	105.41
G100903	Irimbiliyam	0.10	120.62			2.51	30.94			0.02	1.58	8.69	119.84	11.32	272.98	284.29
G100904	Marakkara	12.69	151.61			1.20	30.45						150.69	13.89	332.75	346.63
G100905	Kuttippuram	18.47	159.78			10.63	52.94			16.88	94.21	58.77	214.00	104.75	520.94	625.68
G100907	Kalpakancheri		181.77				23.85							-	205.62	205.62
G101001	Abdul Rahiman Nagar	2.46	71.02			6.28	15.50					5.91	5.69	14.64	92.21	106.85
G101002	Edarikode		54.47			1.20	7.97					1.30	30.76	2.50	93.20	95.70

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G101003	Parappur	1.24	61.92			1.77	17.52			3.53	35.19	0.60	8.51	7.14	123.14	130.28
G101004	Thennala	0.13	75.23			0.31	26.04					0.14	0.20	0.58	101.47	102.04
G101005	Vengara	1.76	102.25			7.78	39.61	0.27	0.33	0.08	13.60	13.33	40.66	23.21	196.46	219.67
G101006	Kannamangalam	0.06	99.22			0.50	6.58					0.32	18.88	0.88	124.67	125.55
G101007	Uragam		71.32			2.24	26.84					13.24	5.08	15.48	103.24	118.71
G101102	ThenJippalam	1.63	94.82			0.15	6.82			2.92	19.50	2.96	49.09	7.66	170.23	177.89
G101104	Vallikkunnu	11.80	64.13			4.22	23.80		2.50			3.61	21.85	19.62	112.27	131.89
G101105	Moonniyur	2.08	107.88			0.86	5.76			2.20	18.05	4.26	28.99	9.40	160.68	170.08
G101106	Nannambra	1.35	48.86		1.75	1.88	8.55				3.95	2.93	17.29	6.16	80.39	86.55
G101107	Peruvallur	1.91	94.82		3.40	1.33	7.95				0.60	1.08	19.21	4.32	125.98	130.30
G101201	Cheriyamundam	1.07	46.48			2.49	13.37					3.55	13.09	7.11	72.93	80.04
G101202	Ozhur	3.55	172.02			1.03	21.70					2.06	9.51	6.64	203.23	209.86
G101203	Tanalur	4.13	41.35			0.36	5.81			0.40	8.40	7.31	27.38	12.20	82.93	95.13
G101204	Valavannur	12.47	32.86			6.53	7.89					13.59	16.55	32.59	57.29	89.89
G101206	Ponmundam	13.31	49.33			5.58	19.11					3.86	9.75	22.74	78.20	100.94
G101207	Niramaruthoor	0.04	35.54		1.40	4.05	5.89					0.20	4.87	4.29	47.71	52.00
G101208	Perumana klari		44.26			0.30	14.24						22.92	0.30	81.42	81.72
G101301	Purathur	23.17	39.77			10.42	9.61			13.09	2.28	23.13	14.98	69.81	66.64	136.45
G101302	Thalakkad	12.52	135.02			42.46	23.40	1.99	3.33	4.89	21.99	10.85	5.69	72.71	189.42	262.13
G101303	Triprangode	33.21	124.20			6.30	3.44			1.78	5.64	2.97	4.55	44.25	137.83	182.08
G101304	Vettom		47.32			0.57	4.21				2.73		10.54	0.57	64.80	65.37
G101305	Thirunavaya	9.64	106.21			13.58	14.06			19.16	21.68	85.72	31.37	128.09	173.31	301.41
G101306	Mangalam	0.57	67.11			0.34	9.78				2.58		3.38	0.91	82.86	83.77
G101401	Tavanur	11.36	102.82			26.40	75.44					18.44	29.93	56.20	208.19	264.39
G101402	Vattamkulam	4.48	69.25			107.83	34.12					53.76	26.87	166.07	130.24	296.30
G101403	Edappal		66.28			4.44	35.74			3.11	16.97	15.30	62.09	22.84	181.08	203.91
G101404	Kalady_10	4.12	64.96			5.50	25.30					34.61	93.33	44.22	183.60	227.82
G101501	Alamcode	6.46	88.28			18.73	11.14							25.20	99.42	124.61
G101502	Maranchery		47.54				14.59				54.41		20.56	-	137.11	137.11
G101503	Nannamukku	0.43	4.66			7.94	1.62	0.28	0.04					8.64	6.31	14.96
G101504	Perumpadappu	0.27	26.73			4.07	8.82	0.21	0.05	1.72	6.11	11.16	16.11	17.43	57.82	75.24
G101505	Veliyancode	2.09	50.38			1.05	9.28			0.20	13.87	23.65	37.52	26.99	111.05	138.04
Kozhikode																
G110101	Azhiyur	1.1	90.5			0.4					1.1	0.7	8.9	2.3	100.6	102.8
G110102	Chorode	5.8	108.1			0.9	1.6			1.5	9.9	9.0	59.0	17.3	178.5	195.8
G110103	Eramala	3.2	77.8				0.3			0.5	8.9	4.5	59.7	8.3	146.7	155.0

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G110104	Onchiyam	4.8	62.0			0.1	0.7			0.6	25.1	3.5	22.6	9.0	110.4	119.4
G110201	Chekkiad		235.7				5.9	0.2	0.2			20.0	9.9	20.1	251.6	271.7
G110202	Edacheri	2.4	153.6			1.9	10.3							4.3	163.9	168.2
G110203	Purameri	0.2	98.3			0.1	11.3			0.1	13.6		116.0	0.3	239.3	239.6
G110204	Thuneri	0.6	71.0			0.2	13.3		0.2	0.7	46.4	8.9	132.5	10.4	263.4	273.8
G110205	Valayam	8.8	70.0			106.1	26.7			8.2	89.8	65.1	171.3	188.1	357.8	545.9
G110206	Vanimel	2.1	157.4				6.1			3.6	58.8			5.7	222.3	228.0
G110207	Nadapuram	12.0	262.0			2.0	15.4			1.2	9.9	22.2	42.2	37.4	329.5	366.9
G110301	Kunnummal		54.7			0.1	1.0			0.6	20.4	1.4	23.9	2.1	100.0	102.1
G110302	Kayakkodi	0.8	93.3			1.2	29.1					1.7	50.7	3.8	173.1	176.8
G110303	Kavilumpara		97.4			1.0	13.6				23.1	1.9	233.5	2.9	367.5	370.4
G110304	Kuttiadi	3.0	165.9			0.0	45.4					4.5	27.9	7.5	239.2	246.7
G110305	Maruthomkara	0.4	210.1			1.7	19.5				57.2	0.9	168.6	3.0	455.5	458.4
G110306	Velom		61.9			1.8	27.4				1.6	4.9	64.0	6.7	155.0	161.7
G110307	Naripetta	154.7	51.6				3.6			0.0	41.8	5.3	103.7	160.0	200.6	360.6
G110401	Ayancheri		129.2				6.1				45.6	0.6	154.9	0.6	335.9	336.5
G110402	Villiyappally	2.7	76.5			1.1	5.1				1.8	11.1	58.3	15.0	141.6	156.6
G110403	Maniyur		82.6			0.1	2.2			5.7	163.1		4.4	5.7	252.4	258.1
G110404	Thiruvallur		53.7			1.5	0.6				22.4	0.3	130.4	1.8	207.1	208.9
G110501	Thurayur		44.1			1.4	1.2			0.4	30.9	0.1	29.3	1.9	105.6	107.4
G110502	Keezhariyur	1.9	28.2			3.4	4.5			0.4	0.5	17.6	12.9	23.2	46.1	69.3
G110503	Thikkodi	4.2	46.5				0.7			1.1	7.4	22.4	11.6	27.6	66.1	93.8
G110505	Meppayur		74.9				12.5				7.0		61.6	0.0	156.1	156.1
G110601	Cheruvannur	0.6	41.5			0.9	18.8			0.8	43.1	3.4	54.5	5.7	157.9	163.7
G110602	Nochad	0.6	114.9			0.6	12.8					8.7	97.0	9.9	224.8	234.6
G110603	Changaroth		105.4			1.1	30.6				10.0	1.8	79.3	2.9	225.3	228.1
G110604	Kayanna	0.1	112.4			10.7	24.2				6.3		56.2	10.8	199.1	209.8
G110605	Koothali	0.6	25.3			0.9	4.6			0.1	4.0	8.7	29.6	10.2	63.6	73.8
G110606	Perambra	0.8	179.3			5.7	52.3			1.3	14.7	11.6	46.0	19.5	292.3	311.8
G110607	Chakittapara		147.6			3.1	79.7			0.4	52.8			3.5	280.1	283.5
G110701	Balusseri		115.6				14.8						80.1	0.0	210.5	210.5
G110702	Naduvannur	0.3	70.8			8.7	3.1				0.8		134.0	9.0	208.6	217.6
G110703	Ulliyeri		55.8			0.8	18.8				2.9		31.3	0.8	108.8	109.6
G110704	Kottur		62.1			3.4	24.7					18.7	147.2	22.1	233.9	256.0
G110705	Unnikulum	0.5	111.8			1.8	10.2				15.7	22.9	207.9	25.1	345.6	370.7
G110706	Panangad	0.6	63.4			15.7	11.9					0.0	46.2	16.3	121.5	137.8

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G110707	Koorachundu	9.4	74.6			4.5	33.4			0.6	5.3	24.8	83.3	39.3	196.7	236.0
G110801	Chemanachery	7.6	104.0			2.0	3.8			3.9	74.0	2.5	3.9	16.0	185.7	201.7
G110802	Arikulam		44.7				5.8				7.9		56.7	0.0	115.2	115.2
G110803	Moodadi	2.0	72.9			2.5	2.5			2.2	12.5	2.8	27.6	9.5	115.5	124.9
G110804	Chengottukavu	72.9				5.4				6.9		49.5		134.6	0.0	134.6
G110805	Atholi	7.2	100.4			0.2	3.0			0.0	2.6	4.0	34.2	11.3	140.2	151.5
G110901	Kakkodi	6.1	153.5			9.6	15.7				2.4	33.8	163.3	49.5	334.8	384.4
G110902	Chelannur	9.7	100.8			7.8	6.5			1.5	0.6	1.0	3.6	19.9	111.5	131.4
G110903	Kakkur	3.5	129.6			0.6	8.1			0.1		13.2	77.1	17.4	214.8	232.2
G110904	Nanmanda	0.6	85.5			0.3	3.0			0.0	10.2	3.3	38.4	4.1	137.1	141.2
G110905	Narikunni	0.3	46.2			0.2	4.5				13.4	5.7	56.5	6.2	120.6	126.7
G110906	Thalakulathur	12.3	85.1			2.4	6.8			0.2	1.1	15.7	37.9	30.6	131.0	161.6
G111001	Thiruvambadi	8.0	332.7			4.1	62.0			2.8	15.0	156.8	48.7	171.7	458.4	630.1
G111002	Koodaranji	1.0	66.4			1.6	64.1				2.1	1.5	69.2	4.0	201.9	205.9
G111003	Kizhakkoth	2.8	99.6	3.9	3.9	1.8	7.8				21.2	6.3	122.4	14.8	254.9	269.8
G111004	Madavoor_11	2.8	99.1			1.8	26.6					4.8	65.8	9.4	191.6	201.0
G111006	Puthuppady	1.1	120.5			3.3	11.9			0.7	34.0	12.3	178.1	17.4	344.4	361.8
G111007	Thamarasseri		133.6				47.0						72.3	0.0	253.0	253.0
G111008	Omassery	19.8	210.3			0.9	15.5					3.4	28.0	24.0	253.8	277.8
G111009	Kattippara		145.8				7.3						55.6	0.0	208.6	208.6
G111010	Kodencheri	1.3	112.4			0.5	2.7			0.1	15.4	8.7	278.1	10.6	408.7	419.2
G111101	Kodiyathur		62.1	4.5	4.5		13.2		0.1		2.1	0.1	27.3	4.6	109.4	114.0
G111102	Kuruvattur	1.8	51.4			3.0	10.1			6.1	27.2	10.5	53.4	21.4	142.1	163.5
G111103	Mavoor	3.0	67.1			0.4	3.6			1.9	11.6	3.0	51.7	8.3	134.0	142.3
G111104	Karasseri	0.7	102.7			0.8	16.1				4.7	0.1	22.2	1.5	145.8	147.3
G111105	Kunnamangalam	23.6	233.1			6.3	14.7			0.2	2.3	202.8	40.3	232.9	290.3	523.2
G111106	Chathamangalam	8.7	180.0			1.4	2.3			0.4	15.5	0.3	18.5	10.8	216.5	227.3
G111108	Peruvayal	0.7	75.2			5.7	26.4				1.3	7.7	65.0	14.0	167.9	181.9
G111109	Perumanna	6.9	60.2			36.9	15.5	0.1		2.6	1.3	90.0	35.6	136.6	112.5	249.1
G111201	Kadalundi	5.5	87.7			3.8	4.2	0.3	0.2	0.5	4.8	4.1	18.2	14.1	115.1	129.2
G111204	Olavanna	46.0	97.4			95.8	16.2	2.2	0.2			30.8	13.9	174.8	127.7	302.5
Wayanad																
G120102	Vellamunda	0.90	108.61			1.53	23.10	0.85		0.15	2.50	0.25	141.53	3.68	275.74	279.41
G120103	Thirunelly		162.89			13.78	16.10		4.40			32.03	82.21	45.81	265.60	311.40
G120104	Thondernad		117.42				10.50		0.41		39.02		107.76	0.00	275.10	275.10
G120105	Edavaka	1.46	245.18			24.17	30.98			3.40	114.13	31.75	31.16	60.78	421.45	482.23

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G120106	Thavinhal	11.00	197.00			21.83	41.16	1.58		7.61	52.39	12.29	54.71	54.31	345.26	399.57
G120201	Panamaram		196.96			6.95	4.65		1.60	8.48	255.48	3.43	141.00	18.86	599.68	618.54
G120202	Poothadi	2.65	238.21			16.45	27.90		7.25	1.58	37.75	7.88	120.90	28.55	432.01	460.56
G120203	Mullamkolly	20.61	98.88			2.49	0.25			8.19	41.13	6.09	15.03	37.39	155.29	192.67
G120204	Pulpally	2.10	224.17			8.74	9.94		6.62		5.08	3.46	5.75	14.30	251.56	265.86
G120205	Kaniambetta	0.53	90.54			22.45	14.79	0.60		1.07	7.68	11.40	20.62	36.05	133.63	169.68
G120301	Meenangadi	132.39	36.10			22.67	0.13			51.91	6.75	21.82	26.13	228.79	69.11	297.90
G120302	Nenmeni	41.76	207.78				11.99			20.72	72.59	73.94	172.05	136.42	464.41	600.83
G120303	Ambalavayal	38.52	149.99			26.73	5.90	0.25	0.50	14.52	21.14	6.28	15.47	86.31	192.99	279.29
G120305	Noolpuzha	1.18	94.84			11.62	1.53	3.00		3.33	27.85	2.99	6.15	22.12	130.36	152.48
G120401	Kottathara		59.04				16.77				1.45		39.38	0.00	116.64	116.64
G120402	Vengappally	4.16	54.41				1.35			0.61	13.76	7.01	45.66	11.78	115.19	126.97
G120403	Vythiri		17.89			10.31	5.77	0.12			22.61	85.09	0.60	95.52	46.87	142.39
G120404	Mutil	1.05	44.01			19.38	24.08			7.80	8.13	15.81	34.93	44.04	111.15	155.19
G120405	Pozhuthana		16.22				5.73							0.00	21.96	21.96
G120406	Thariyode		24.25			0.16	3.06				7.44	0.50	29.30	0.65	64.05	64.70
G120407	Padinharethara	7.45	122.60			15.61	13.62			11.14	10.42	9.04	28.35	43.23	174.98	218.22
G120408	Meppadi		115.65			2.37	33.04		3.50		19.90		78.04	2.37	250.13	252.50
G120409	Muppainadu	3.84	136.47			10.58	8.85			7.64	53.57	11.53	75.80	33.59	274.69	308.28
Kannur																
G130101	Kunhimangalam		58.31				0.34				1.16		8.12	-	67.94	67.94
G130102	Ramanthali	0.27	47.20				1.50			0.20	11.59	0.30	23.22	0.77	83.50	84.27
G130103	Karivellur Peralam	0.58	78.13				0.59				2.34	0.87	28.02	1.45	109.08	110.52
G130104	Kangole Alapadamba		87.91				3.32				3.28		73.94	-	168.44	168.44
G130105	Eramam Kuttoor		84.51				0.58				2.31		65.47	-	152.86	152.86
G130106	Peringome Vayakkara		107.95				2.35				5.84		45.81	-	161.94	161.94
G130107	Cherupuzha		147.28				12.09					0.71	170.03	0.71	329.39	330.10
G130201	Cheruthazham		116.23				2.29				1.73	0.40	40.02	0.40	160.27	160.67
G130202	Ezhome		58.74			0.08	0.56				0.50		5.08	0.08	64.88	64.97
G130203	Madayi	0.05	61.15				1.53			0.08	10.07			0.13	72.76	72.89
G130204	Mattool	0.18	33.74										19.90	0.18	53.64	53.82
G130205	Cherukunnu		43.55								3.60		4.16	-	51.31	51.31
G130206	Kalliasseri		95.50			0.82					1.68	0.78	8.44	1.60	105.62	107.22
G130207	Kannapuram		49.04				0.60					0.32	9.47	0.32	59.11	59.43
G130208	Narath		97.73			3.64	0.33	0.12		0.74		12.14	6.32	16.64	104.38	121.02
G130301	Pattuvam		31.20			0.18	0.73			1.34		7.07	27.34	8.59	59.26	67.85

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G130302	Chengalai		87.87		2.10		3.94				104.07		48.27	-	246.25	246.25
G130303	Kurumathur		93.87				0.36					1.70	103.87	1.70	198.10	199.80
G130304	Pariyaram_13		137.90				0.25					0.39	84.93	0.39	223.09	223.48
G130305	Chapparapadavu		89.93				0.94				18.75		103.88	-	213.49	213.49
G130306	Naduvil	1.39	208.85			0.02	0.87				0.70	1.15	98.78	2.55	309.20	311.75
G130307	Udayagiri		94.99				4.75						67.67	-	167.41	167.41
G130308	Alakode		158.18				0.60				0.20		125.54	-	284.52	284.52
G130309	Kadannapally Panapuzha	1.00	120.51				0.19					1.05	66.06	2.05	186.75	188.80
G130401	Eruvassey		86.40				2.50						92.85	-	181.75	181.75
G130402	Irikkur		31.92				1.70					0.29	9.86	0.29	43.48	43.77
G130403	Malapattom		47.89				1.88						26.95	-	76.71	76.71
G130404	Payyavoor		67.88				2.03					2.72	134.38	2.72	204.29	207.02
G130405	Kuttiattur	0.10	86.60			0.30	3.62					1.56	90.80	1.96	181.02	182.98
G130406	Mayyil		73.29				0.80				3.47	0.30	63.05	0.30	140.61	140.91
G130408	Padiyur kalliad		76.37			0.18	13.96						79.73	0.18	170.06	170.24
G130409	Ulikkal		148.05				17.55						79.48	-	245.08	245.08
G130501	Chirakkal	1.40	136.31		0.97	28.89	5.92	0.36				5.22	10.25	35.86	153.45	189.31
G130504	Valapattanam	0.05	7.23			0.19	0.61		0.23			0.12	0.46	0.36	8.54	8.90
G130505	Azhikode		123.12			0.51	0.22						20.99	0.51	144.32	144.83
G130506	Pappinisseri		58.43				0.05		0.14			0.10	6.68	0.10	65.31	65.40
G130603	Kadambur		37.65		3.50							4.71	71.05	4.71	112.20	116.91
G130605	Chembilode	0.63	86.23				0.46					0.34	40.34	0.97	127.04	128.00
G130606	Munderi	3.72	101.83			0.71	1.36					17.11	63.70	21.54	166.88	188.42
G130607	Peralasseri	0.81	81.61									0.24		1.05	81.61	82.66
G130608	Kolacherry	0.63	65.03				2.80					1.56	24.00	2.19	91.83	94.02
G130701	Dharmadom	0.64	58.57		1.25	0.19	0.33				0.87	0.43	8.14	1.25	69.17	70.42
G130702	Eranholi	10.57	135.18				0.03					7.86	30.47	18.43	165.68	184.11
G130703	Pinarayi	3.26	155.41			0.78	0.67	0.85	0.56			1.47	16.29	6.36	172.93	179.28
G130704	New Mahi	1.36	42.81			0.08	1.12				0.81		2.28	1.44	47.02	48.46
G130705	Muzhappilangad	1.80	48.02										0.46	1.80	48.48	50.27
G130706	Ancharakandy		66.62			0.59	0.72						15.16	0.59	82.50	83.09
G130707	Vengad	2.79	98.47				0.13					14.42	101.08	17.21	199.68	216.89
G130801	Kadirur		69.82				0.42					0.18	46.42	0.18	116.65	116.83
G130802	Chokli	5.35	67.04			1.07	0.49			1.15	1.32	57.36	30.12	64.92	98.96	163.88
G130805	Mokeri		40.24										0.75	-	40.99	40.99
G130806	Panniyannur		47.09			0.27	0.72				11.09	0.06	53.62	0.33	112.52	112.85

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G130901	Triprangottur	2.20	112.86				1.88				3.01	0.96	34.55	3.16	152.29	155.45
G130902	Chittariparamba		47.76				0.47				10.09	4.40	104.31	4.40	162.63	167.03
G130903	Kunnathuparamba	2.29	124.96			0.05	0.38					2.13	14.97	4.48	140.31	144.79
G130904	Mangattidam		145.69									0.31	49.10	0.31	194.79	195.10
G130905	Pattiam	2.01	123.66							0.89	45.09	9.95	52.44	12.86	221.19	234.05
G130906	Kottayam		53.65				0.05						12.63	-	66.33	66.33
G131001	Aralam		122.02			0.87	32.49					2.15	66.39	3.02	220.90	223.92
G131002	Ayyankunnu		124.36				8.57		0.30				59.50	-	192.72	192.72
G131003	Keezhallur	5.19	155.41			1.82	3.46						0.07	7.02	158.93	165.95
G131004	Thilankeri		64.01				4.13				6.90		82.35	-	157.39	157.39
G131005	Koodali	0.15	68.61				0.59					11.91	181.33	12.06	250.53	262.59
G131006	Payam	0.78	73.13				4.27				1.00	3.16	144.34	3.94	222.74	226.68
G131101	Kanichar	4.76	80.59			11.27	4.23						32.97	16.03	117.78	133.81
G131102	Kelakom	0.85	110.83			3.18	13.78					0.90	79.17	4.93	203.77	208.70
G131103	Kottiyoor		88.39				18.87						66.22	-	173.48	173.48
G131104	Muzhakkunnu		49.89			1.48	5.87				0.42	1.36	62.86	2.84	119.04	121.88
G131105	Kolayad		63.37			0.43	35.19						30.59	0.43	129.14	129.57
G131106	Malur	1.12	68.88				0.60				0.65	5.96	45.24	7.08	115.37	122.45
G131107	Peravoor	1.80	79.53			3.01	14.78					7.96	41.19	12.77	135.49	148.26
Kasargod																
G140101	Mangalpady	0.800	77.863			0.063	12.821		6.757	0.500	0.900		67.948	1.363	166.290	167.653
G140102	Vorkady		31.197			0.177	1.908				6.640	1.800	260.386	1.977	300.131	302.108
G140103	Puthige		73.168				3.285				83.451	0.140	68.075	0.140	227.979	228.119
G140104	Meenja		73.925				1.463						159.881	0.000	235.269	235.269
G140105	Manjewswaram	1.090	51.010			1.935	24.635		0.390			0.500	7.480	3.525	83.515	87.040
G140106	Paivalike		96.605			0.079	4.897				30.700	5.300	439.700	5.379	571.902	577.281
G140107	Enmakaje		225.407				8.986						26.555	0.000	260.948	260.948
G140201	Belloor		42.071			4.430				7.200		84.515	5.000	96.145	47.071	143.216
G140202	Kumbadaje		23.145				0.556				10.782		92.867	0.000	127.350	127.350
G140203	Muliyar	0.700	99.703			0.077	4.798				1.056	1.400	76.130	2.177	181.687	183.864
G140204	Karadka		110.907				9.014						151.931	0.000	271.852	271.852
G140205	Delampady		104.101		6.000	3.426	1.750				3.335		21.455	3.426	136.641	140.067
G140206	Bedaduka		153.438				7.941				3.429		113.052	0.000	277.860	277.860
G140207	Kuttikol		86.104			0.200	6.822				18.784	0.600	133.191	0.800	244.901	245.701
G140301	Chengala		233.804				16.398	0.135	0.261		1.085		162.916	0.135	414.464	414.599
G140302	Chemnad	0.875	206.206			1.383	20.376				25.997			2.258	252.579	254.837

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G140303	Madhur	3.812	103.676			1.898	13.724			1.145	0.900	5.160	129.115	12.015	247.415	259.430
G140304	Mogral Puthur	0.200	57.476			0.777	9.562		0.671	0.777	9.562	4.735	50.740	6.489	128.011	134.500
G140305	Badiyadka		146.368			1.037	18.993		0.250			0.475	126.172	1.512	291.783	293.295
G140306	Kumbala		163.568				29.566		2.250				22.024	0.000	217.408	217.408
G140401	Udma	6.878	127.321			0.360	0.380					0.450	5.365	7.688	133.066	140.754
G140402	Ajanoor	2.460	229.416			0.255	2.565					0.255	1.460	2.970	233.441	236.411
G140403	Madikkai	0.305	94.620				6.437				34.270		135.025	0.305	270.352	270.657
G140404	Pallikkara		224.347			5.658	4.582						4.405	5.658	233.334	238.992
G140405	Pullurperiya		223.555				0.927				0.900		72.843	0.000	298.225	298.225
G140501	Balal		427.828				2.029				26.314		240.771	0.000	696.942	696.942
G140502	Kodombellur	0.250	144.458								31.541	0.350	157.579	0.600	333.578	334.178
G140503	Panathady	0.350	177.440			0.360	3.450	0.190				1.320	73.551	2.220	254.441	256.661
G140504	Kallar	0.800	147.540				4.850				17.670	0.800	66.984	1.600	237.044	238.644
G140505	East Eleri		242.909				1.088					4.470	63.681	4.470	307.678	312.148
G140506	West Eleri		217.221				0.500						63.954	0.000	281.675	281.675
G140507	Kinanoor Karinthalam		166.470		4.140		2.845				7.326		63.590	0.000	244.371	244.371
G140601	Cheruvathur		63.470		4.360	1.119	2.566				3.669	0.410	11.706	1.529	85.771	87.300
G140602	Kayyur Cheemeni		105.820				4.235				167.535		36.730	0.000	314.320	314.320
G140603	Pilicode	7.180	109.689			1.321	0.160			0.500	2.108		11.557	9.001	123.514	132.515
G140604	Thrikkaripur	0.314	105.115								2.220	0.160	5.956	0.474	113.291	113.765
G140605	Valiyaparamba		34.054				0.308				4.575			0.000	38.937	38.937
G140606	Padne		53.978			0.150			0.138		12.453	0.440	8.702	0.590	75.271	75.861
Grand Total Road Length in Km		**2859.050**	**83689.170**	**31.170**	**472.520**	**3915.610**	**20195.850**	**232.970**	**748.650**	**1668.830**	**13694.550**	**5552.000**	**46015.240**	**14259.620**	**164815.980**	**179075.600**

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District Panchayats																
D010000	Thiruvananthapuram		1950.755				7.499	6.798	13.07		0.49		49.5587	**6.80**	**2,021.37**	2,028.17
D020000	Kollam		1436.2509			0.235	57.959				82.427		114.88	**0.24**	**1,691.52**	1,691.75
D030000	Pathanamthitta		699.544		8.65		1.93				0.9		1.79	-	**712.81**	712.81
D040000	Alappuzha	1.093	951.3659				10.413			0.64	567.629		0.7	**1.73**	**1,530.11**	1,531.84
D050000	Kottayam	0.51	310.355			1.133	11.056				13.475			**1.64**	**334.89**	336.53
D060000	Idukki	0.185	327.9888				30.335				61.566		47.612	**0.19**	**467.50**	467.69
D070000	Ernakulam	0.5	795.6755		33.47		1.925		29.235		0.55	4.8	8.05	**5.30**	**868.91**	874.21
D080000	Thrissur		236.144								1.66			-	**237.80**	237.80
D090000	Palakkad		177.257				10.825				9.7		11.225	-	**209.01**	209.01
D100000	Malappuram		509.479											-	**509.48**	509.48
D110000	Kozhikkod		213.055											-	**213.06**	213.06
D120000	Wayand		113.025											-	**113.03**	113.03
D130000	Kannur		433.955		1.844									-	**435.80**	435.80
D140000	Kasaragod		409.342											-	**409.34**	409.34
Grand Total Road Length in Km		2.29	8,564.19		43.96	1.37	131.94	6.80	42.31	0.64	738.40	4.80	233.82	15.89	9,754.62	9,770.51
Municipalities																
M030100	Adoor	0.21	172.94		0.00	0.80	167.51	0.00	0.00	0.00	0.00	0.64	156.36	**1.66**	**496.81**	498.47
M040500	Alappuzha	29.70	333.55		0.00	154.49	44.45	5.23	2.37	53.22	46.18	0.00	0.00	**242.63**	**426.55**	669.19
M070800	Aluva	5.00	32.75		0.00	9.57	5.44	2.13	4.86	0.00	0.00	0.00	0.00	**16.69**	**43.04**	59.73
M070300	Angamaly	23.34	129.52		0.00	1.58	0.43	0.48	1.52	0.00	0.00	0.47	0.00	**25.87**	**131.46**	157.33
M130700	Anthoor	0.00	135.10		0.00	0.00	0.78	0.00	0.00	0.00	0.00	0.90	7.48	**0.90**	**143.35**	144.25
M010200	Attingal	0.00	124.62		0.00	0.00	124.62	1.76	4.60	0.00	21.71	1.70	23.08	**3.46**	**298.64**	302.10
M080400	Chalakkudy	16.51	184.18		4.49	5.78	4.76	1.75	6.59	0.15	1.58	4.46	9.73	**28.64**	**211.32**	239.97
M050300	Changanassery	3.22	143.59		0.30	1.94	43.84	0.00	0.00	0.13	8.70	0.00	0.00	**5.29**	**196.43**	201.72
M080200	Chavakkad	11.58	91.78		0.00	5.05	1.88	0.00	0.00	0.00	1.08	0.00	0.00	**16.63**	**94.74**	111.37
M040100	Chengannur	1.31	121.88		0.00	21.85	50.40	0.00	0.00	2.57	27.10	2.92	16.87	**28.66**	**216.24**	244.90
M090600	Cherplachery	6.05	114.20		0.00	8.16	18.28	0.00	0.00	2.24	34.17	13.16	113.87	**29.62**	**280.52**	310.13
M040300	Cherthala	7.46	184.73		0.00	2.40	7.13	0.13	3.58	0.00	5.65	0.00	0.00	**9.99**	**201.08**	211.06
M090300	Chittur Thathamangalam	0.23	106.86		0.00	3.33	4.58	0.95	0.16	0.20	9.12	0.13	7.58	**4.84**	**128.29**	133.13
M071000	Elloor	17.78	64.82		0.00	30.64	6.95	2.10	1.78	0.00	0.87	0.19	0.27	**50.72**	**74.69**	125.41
M050600	Erattupetta	0.00	27.57		0.00	0.00	18.04	0.00	0.00	0.00	2.40	0.00	50.87	**0.00**	**98.88**	98.88
M050500	Ettumanoor	31.03	224.13		0.00	6.77	18.54	0.00	0.00	0.00	0.00	4.45	49.56	**42.24**	**292.23**	334.47
M110300	Feroke	13.96	85.30		0.00	12.94	3.83	0.00	0.00	1.57	6.34	1.15	3.84	**29.62**	**99.31**	128.92
M080100	Guruvayur	29.43	196.49		0.00	1.76	7.32	0.29	0.12	0.00	13.98	2.45	7.99	**33.93**	**225.89**	259.82

LSG Code	NAME OF LSG	Tar Road -Other than BM&BC		BM&BC Road		Concrete Road		Interlock Roads		Gravel/Metal Roads		Earthen Road		Grand Total		
		Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Total
M040600	Haripad	0.10	69.31		0.00	2.76	1.63	1.25	0.59	0.74	8.47	8.56	15.33	**13.43**	**95.33**	108.76
M080500	Irinjalakuda	20.70	418.75		0.00	3.72	104.96	0.00	0.00	3.05	55.38	1.35	39.21	**28.82**	**618.30**	647.12
M130800	Irutti	0.00	101.87		0.00	0.04	0.15	0.00	0.00	4.09	23.64	4.09	23.64	**8.23**	**149.30**	157.53
M070100	Kalamassery	0.00	134.65		0.00	1.56	3.64	0.06	81.06	0.00	0.00	6.27	0.00	**7.90**	**219.34**	227.24
M120100	Kalpetta	0.00	61.01		0.00	0.30	1.75	0.00	0.00	0.00	1.80	0.00	0.00	**0.30**	**64.56**	64.86
M140100	Kanhangad	0.50	150.98		0.00	0.00	5.02	0.00	0.00	0.00	8.32	0.10	9.41	**0.60**	**173.73**	174.33
M020100	Karunagappally	1.80	137.85		0.00	12.01	85.04	0.26	0.12	0.00	0.11	0.00	0.00	**14.06**	**223.12**	237.18
M140200	Kasaragod	1.11	78.53		0.42	0.60	15.70	0.00	0.00	0.00	2.86	0.00	1.06	**1.71**	**98.58**	100.29
M060200	Kattappana	0.00	199.04		0.00	5.58	84.05	0.00	0.00	0.00	17.41	0.00	158.91	**5.58**	**459.41**	464.99
M040400	Kayamkulam	1.40	178.64		0.00	7.81	7.72	0.00	2.52	2.40	1.80	6.16	2.77	**17.77**	**193.45**	211.22
M080300	Kodungallur	6.30	193.01		0.00	9.83	48.73	0.00	1.43	6.51	27.64	3.41	13.16	**26.04**	**283.97**	310.01
M110600	Koduvally	10.03	250.07		0.00	1.77	25.98	0.00	0.00	0.00	0.00	2.47	55.36	**14.26**	**331.41**	345.67
M100800	Kondotty	0.00	74.81		0.00	0.00	22.31	0.00	0.00	0.00	13.99	0.00	25.45	**0.00**	**136.55**	136.55
M071300	Koothattukulam	0.85	90.08		0.00	2.27	0.16	0.00	0.00	0.80	37.20	9.10	13.56	**13.02**	**140.99**	154.01
M130300	Koothuparamba	2.69	102.21		0.00	0.15	0.25	0.00	0.00	0.00	0.00	12.06	12.72	**14.90**	**115.18**	130.08
M070200	Kothamangalam	30.21	149.02		0.00	9.41	9.28	0.00	0.00	3.79	8.80	5.39	9.85	**48.80**	**176.94**	225.74
M100700	Kottakkal	19.75	176.86		0.00	27.50	40.39	0.00	0.00	1.13	2.51	12.71	21.13	**61.08**	**240.89**	301.97
M020400	Kottarakkara	0.00	80.70		0.00	0.00	29.49	0.00	0.00	0.00	6.70	0.00	30.04	**0.00**	**146.92**	146.92
M050400	Kottayam	6.49	122.45		0.00	40.37	27.15	0.00	0.00	22.55	21.26	1.33	5.90	**70.73**	**176.76**	247.49
M110200	Koyilandy	9.57	186.23		0.00	2.29	10.28	0.00	0.00	12.17	101.66	18.41	97.37	**42.45**	**395.53**	437.99
M080600	Kunnamkulam	24.35	232.26		0.00	3.40	0.28	0.00	0.25	0.00	0.00	0.33	0.31	**28.07**	**233.09**	261.16
M100500	Malappuram	1.05	195.19		11.00	7.01	27.59	0.00	0.00	0.48	3.57	4.14	42.12	**12.68**	**279.47**	292.15
M120200	Mananthavady	0.50	172.93		14.50	1.13	71.18	0.00	0.00	1.55	37.23	0.80	76.00	**3.98**	**371.83**	375.81
M100300	Manjeri	4.80	222.65		0.00	29.82	23.29	0.00	0.00	0.29	12.10	21.25	81.08	**56.16**	**339.11**	395.28
M090700	Mannarkkad	0.00	0.00		0.00	7.79	79.12	0.16	0.70	0.00	8.21	0.25	4.87	**8.20**	**92.89**	101.09
M071100	Marad	0.63	27.69		0.00	6.56	1.40	4.06	24.91	0.00	0.00	0.12	0.60	**11.37**	**54.60**	65.97
M130100	Mattannur	1.57	210.64		1.36	0.00	0.42	0.00	0.00	0.00	0.00	0.00	17.16	**1.57**	**229.57**	231.13
M040200	Mavelikara	2.89	55.21		0.00	6.11	4.41	0.00	0.39	3.23	13.65	2.10	5.40	**14.33**	**79.06**	93.39
M110700	Mukkam	7.52	254.59		0.00	0.00	30.54	0.00	0.00	0.86	29.95	6.75	129.99	**15.13**	**445.07**	460.20
M070500	Muvattupuzha	5.00	106.18		0.00	5.00	106.18	0.00	2.43	0.09	1.91	0.00	0.00	**10.08**	**216.70**	226.78
M070600	N.Paravur	4.90	69.09		0.00	18.59	5.90	1.50	6.78	0.00	0.20	0.17	0.27	**25.16**	**82.24**	107.40
M010300	Nedumangad	3.60	122.56		0.00	13.84	55.35	1.31	4.73	0.20	3.21	10.54	31.23	**29.49**	**217.09**	246.58
M010400	Neyyattinkara	0.00	105.08		0.00	29.75	0.87	0.00	0.00	0.00	0.00	0.00	0.00	**29.75**	**105.95**	135.70
M100600	Nilambur	0.38	120.87		16.65	10.89	26.17	0.03	0.05	0.00	0.69	20.00	0.00	**31.30**	**164.42**	195.72
M140300	Nileshwaram	0.45	118.36		1.15	0.00	3.32	0.00	0.00	0.00	24.71	0.15	24.92	**0.60**	**172.46**	173.06
M090100	Ottappalam	0.00	129.89		0.00	2.64	1.47	0.00	0.00	0.00	0.00	0.00	0.00	**2.64**	**131.36**	133.99

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		Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Width<3Mtr	Width≥3Mtr	Total
M050100	Pala	5.30	286.62		0.00	5.50	1.54	0.00	0.00	0.00	0.00	0.00	0.00	**10.79**	**288.15**	298.95
M090400	Palakkad	2.55	422.28		0.00	63.23	131.36	0.00	7.42	11.54	131.79	7.43	31.34	**84.75**	**724.19**	808.94
M030400	Pandalam	0.00	210.82		0.00	4.86	189.39	0.00	112.75	10.96	112.91	6.75	276.05	**22.56**	**901.92**	924.48
M130900	Panoor	4.71	156.25		0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.41	5.79	**5.12**	**162.13**	167.25
M101000	Parappanangadi	5.13	70.68		0.00	6.50	29.29	0.00	0.00	0.50	1.17	8.51	30.39	**20.63**	**131.52**	152.16
M020200	Paravoor	8.49	103.46		0.00	0.00	0.00	0.00	0.00	5.00	6.00	0.00	16.00	**13.49**	**125.46**	138.95
M030300	Pathanamthitta	1.30	69.29		0.00	5.07	69.87	0.00	0.00	0.00	0.00	0.20	2.21	**6.57**	**141.37**	147.94
M090500	Pattambi	11.69	46.32		0.00	25.26	21.23	0.15	0.71	3.27	12.97	2.49	4.06	**42.87**	**85.29**	128.16
M130400	Payyannur	3.71	275.99		0.00	0.00	2.32	0.00	0.20	0.00	2.71	0.26	4.18	**3.98**	**285.40**	289.37
M110400	Payyoli	0.30	69.73		0.00	0.29	0.91	0.00	0.00	0.00	28.51	0.90	3.21	**1.49**	**102.35**	103.84
M100100	Perinthalmanna	2.10	149.13		0.00	36.69	57.42	0.00	0.00	5.17	41.75	2.18	51.72	**46.14**	**300.02**	346.16
M070700	Perumbavoor	22.19	94.61		4.00	1.88	23.41	0.11	0.08	0.00	0.00	0.00	0.00	**24.18**	**122.11**	146.29
M071200	Piravom	0.00	174.07		0.00	6.48	6.64	55.63	0.00	0.00	0.00	55.63	0.00	**117.74**	**180.71**	298.45
M100200	Ponnani	10.84	118.56		0.00	17.60	13.91	2.54	0.00	3.80	27.64	0.00	0.00	**34.78**	**160.11**	194.89
M020300	Punalur	0.00	112.00		0.00	17.20	21.19	0.00	0.00	0.00	0.00	0.00	75.00	**17.20**	**208.19**	225.39
M110500	Ramanattukara	2.68	65.27		0.00	3.19	7.08	0.00	0.00	0.00	0.00	1.75	3.10	**7.62**	**75.45**	83.07
M090200	Shornur	0.00	341.65		0.00	0.00	62.32	0.00	1.63	0.00	82.03	0.00	120.61	**0.00**	**608.24**	608.24
M131000	Sreekandapuram	0.35	263.29		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	44.49	**0.60**	**307.78**	308.38
M120300	Sulthanbathery	8.56	111.35		0.00	19.83	14.30	0.00	0.00	2.70	8.89	8.45	14.16	**39.54**	**148.70**	188.24
M100900	Tanur	0.49	99.98		0.00	1.22	7.91	0.07	0.10	0.00	5.77	6.61	47.62	**8.39**	**161.38**	169.77
M130500	Thalassery	21.12	237.56		0.00	2.44	2.15	0.09	0.73	5.23	53.40	9.75	44.01	**38.62**	**337.84**	376.46
M130200	Thalipparamba	2.82	168.59		0.00	31.02	1.10	0.37	0.00	0.00	0.00	0.43	6.05	**34.64**	**175.73**	210.37
M030200	Thiruvalla	2.52	513.29		0.00	24.33	4.55	0.10	0.35	2.20	9.78	0.00	19.98	**29.15**	**547.95**	577.10
M060100	Thodupuzha	86.13	74.40		0.00	10.36	6.29	6.66	4.19	0.00	0.00	2.52	7.86	**105.67**	**92.74**	198.41
M070900	Thrikkakkara	0.00	44.06		5.59	0.00	0.00	0.45	14.97	0.00	0.00	0.00	0.00	**0.45**	**64.61**	65.06
M100400	Tirur	0.00	11.08		0.00	0.00	0.72	0.00	0.51	0.00	1.61	0.00	9.55	**0.00**	**23.47**	23.47
M101200	Tirurangadi	2.00	66.93		0.00	0.00	12.63	0.00	0.05	0.00	1.23	0.00	22.72	**2.00**	**103.56**	105.56
M070400	Tripunithura	10.09	213.96		0.00	98.46	8.81	0.55	3.22	5.39	13.92	0.72	3.86	**115.20**	**243.77**	358.97
M110100	Vadakara	4.10	182.26		0.00	13.20	5.27	0.29	0.11	1.20	3.09	43.21	21.46	**62.01**	**212.19**	274.20
M080700	Vadakkancherry	0.00	241.79		0.00	0.00	16.62	0.00	0.11	0.00	73.87	0.00	280.85	**0.00**	**613.24**	613.24
M050200	Vaikom	7.16	89.26		0.00	20.69	3.80	0.00	0.00	4.80	32.08	17.05	13.72	**49.70**	**138.86**	188.56
M101100	Valancherry	0.35	67.35		0.00	1.13	7.76	0.00	0.12	1.93	37.19	0.73	34.10	**4.14**	**146.52**	150.66
M010100	Varkala	15.50	27.14		0.00	0.00	0.00	0.00	0.00	2.50	3.21	14.02	0.67	**32.02**	**31.02**	63.03
Grand Total Road Length in Km		**608.12**	**12752.23**		**59.45**	**953.96**	**2219.69**	**90.43**	**298.83**	**190.20**	**1345.34**	**380.86**	**2591.05**	**2223.57**	**19266.59**	**21490.15**
Municipal Corporations																
C010100	Thiruvananthapuram	493.4	1213.1		0.0	155.5	235.5	45.9	50.6	4.5	12.7	0.1	0.8	699.38	1512.76	2212.1

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C020100	Kollam	59.0	418.9		64.0	252.9	154.7	69.0	49.5	1.3	14.4	127.7	79.9	509.88	781.31	1291.2
C070100	Cochin	62.0	804.4		103.0	107.2	40.5	0.0	0.0	0.6	32.0	0.1	18.6	169.88	998.55	1168.4
C080100	Thrissur	9.6	131.5		11.8	3.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	12.86	143.63	156.5
C110100	Kozhikode	126.0	863.5		1.7	95.7	64.0	8.1	3.0	2.1	20.9	28.1	85.1	260.12	1038.31	1298.4
C130100	Kannur	129.3	514.4		23.2	30.9	14.4	5.6	2.7	0.8	47.9	127.9	59.7	294.45	662.36	956.8
Grand Total Road Length in Km		**879.34**	**3945.92**		**203.75**	**645.57**	**509.48**	**128.55**	**105.83**	**9.32**	**127.81**	**283.78**	**244.13**	**1946.57**	**5136.92**	**7083.48**

Annexe :7.12

Meeting with Technical experts on matters relating to Road Assets on 16.11.2020 at at Bodhi Hall, 6th Floor, Annexe – I, Government Secretariat.

Sl. No.	Name	Designation & Department
1.	Smt. Sudha. S	Deputy Chief Engineer, PWD
2.	Shri. Johnson. K	Chief Engineer (i/c), LSGD
3.	Sri. K.S. Jayachandra Kumar	Deputy Chief Engineer (Rtd.), LSGD
4.	Dr. Anil. R	Associate Professor, Govt. College of Engineering, Thiruvananthapuram
5.	Shri. A.L. Charles	Deputy Mission Director, AMRUT Mission
6.	Shri. Krishnakumar. S	Technical Examiner, Office of the Chief Technical Examiner, Finance (Inspection Wing – Technical) Department
7.	Shri. Thomas John	Joint Director, KHRI
8.	Shri. Abhijith Ravikumar	Assistant Director, KHRI
9.	Shri. Sathish. N	Senior Finance Officer, Public Works Department (R&B)