

TABLE OF CONTENTS

<i>Para No.</i>	<i>Description</i>	<i>Page No.</i>
	Preface	iii
	Executive Summary	v-ix
	Chapter I - Introduction	
1.1	Solid Waste Management in Kerala	1
1.2	Organisational set up	1
1.3	Audit Objectives	3
1.4	Audit criteria	3
1.5	Audit scope, methodology and sampling	4
1.6	Acknowledgement	4
	Chapter II - Planning and Financial Management	
2.1	Strategy and Planning for Waste Management	5
2.2	Financial Management	15
	Chapter III – Segregation, Collection and Transportation of Waste	
3.1	Segregation	21
3.2	Collection	25
3.3	Transportation	31
	Chapter IV– Processing and Disposal of Waste	
4.1	Processing and Treatment	35
4.2	Disposal	46
	Chapter V– Management of Plastic Waste, Bio-Medical Waste, E-Waste and Construction and Demolition Waste	
5.1	Plastic waste	52
5.2	Bio-medical waste	58
5.3	E-waste	64
5.4	Construction and Demolition Waste	66
	Chapter VI– Monitoring	
6.1	Monitoring by Suchitwa Mission	71
6.2	Monitoring by Pollution Control Board	72
6.3	Monitoring by Urban Local Bodies	73

<i>Appendices</i>	<i>Pages</i>
Appendix 1: Service Level Benchmarking performance indicators and benchmarks pertaining to Solid Waste Management	77
Appendix 2: Allocation and Expenditure of various funds for waste management in test-checked ULBs	82
Appendix 3: Statement showing potential revenue out of User fee	83
Appendix 4: Segregation of waste at source by Households, Government Institutions and Commercial establishments	84
Appendix 5: Inadequate infrastructure for managing household biodegradable waste	85
Appendix 6: Details of Thumboormuzhi units installed in test-checked ULBs	86
Appendix 7: Details of community level biogas plants installed in test-checked ULBs	87
Appendix 8: Details of dumpsites in selected ULBs	88
Appendix 9: Status of compliance of ULBs to Rules relating to Plastic Waste Management	89
Appendix 10: Table showing details of disposal of plastic waste as rejects	92
Appendix 11: Details of inspections conducted and penalty imposed by test-checked ULBs during the period 2016-2021	93