

Appendix I
ELEVENTH SCHEDULE
(Article 243G)
(Reference: Paragraph 1.1.1, Page 1)

1. Agriculture, including agricultural extension.
2. Land improvement, implementation of land reforms, land consolidation and soil conservation.
3. Minor irrigation, water management and watershed development.
4. Animal husbandry, dairying and poultry.
5. Fisheries.
6. Social forestry and farm forestry.
7. Minor forest produce.
8. Small scale industries, including food processing industries.
9. Khadi, village and cottage industries.
10. Rural housing.
11. Drinking water.
12. Fuel and fodder.
13. Roads, culverts, bridges, ferries, waterways and other means of communication.
14. Rural electrification, including distribution of electricity.
15. Non-conventional energy sources.
16. Poverty alleviation programme.
17. Education, including primary and secondary schools.
18. Technical training and vocational education.
19. Adult and non-formal education.
20. Libraries.
21. Cultural activities.
22. Markets and fairs.
23. Health and sanitation, including hospitals, primary health centres and dispensaries.
24. Family welfare.
25. Women and child development.
26. Social welfare, including welfare of the handicapped and mentally retarded.
27. Welfare of the weaker sections, and in particular, of the Scheduled Castes and the Scheduled Tribes.
28. Public distribution system.
29. Maintenance of community assets.

Appendix II
TWELFTH SCHEDULE
(Article 243W)
(Reference: Paragraph 1.1.1, Page 1)

1. Urban planning including town planning.
2. Regulation of land-use and construction of buildings.
3. Planning for economic and social development.
4. Roads and bridges.
5. Water supply for domestic, industrial and commercial purposes.
6. Public health, sanitation conservancy and solid waste management.
7. Fire services.
8. Urban forestry, protection of the environment and promotion of ecological aspects.
9. Safeguarding the interests of weaker sections of society, including the handicapped and mentally retarded.
10. Slum improvement and upgradation.
11. Urban poverty alleviation.
12. Provision of urban amenities and facilities such as parks, gardens, playgrounds.
13. Promotion of cultural, educational and aesthetic aspects.
14. Burials and burial grounds; cremations, cremation grounds; and electric crematoriums.
15. Cattle pounds; prevention of cruelty to animals.
16. Vital statistics including registration of births and deaths.
17. Public amenities including street lighting, parking lots, bus stops and public conveniences.
18. Regulation of slaughter houses and tanneries.

Appendix III
Surrender of funds during 2015-16
(Reference: Paragraph 2.1.1.1, Page 10)

Major head	Function	Budget Provision (₹)	Surrender (₹)	Net (₹)
2202	General Education	76492000	51538000	24954000
2210	Medical and Public Health	68262000	0	68262000
2217	Urban Development	1108000000	1100000000	8000000
2225	Welfare of SC/ST	2647416000	329317000	2318099000
2230	Labour and Employment	314862000	5065000	309797000
2235	Social Security and Welfare	32624610000	0	32624610000
2401	Crop Husbandry	124309000	0	124309000
2402	Soil and Water Conservation	450000	0	450000
2403	Animal Husbandry	1000	1000	0
2501	Special Programmes for Rural Development	8849439000	1497372000	7352067000
2515	Other Rural Development Programmes	393800000	123516000	270284000
2851	Village and Small Industries	500000	11000	489000
	Total	46208141000	3106820000	43101321000

Appendix IV
List of LSGIs which prepared defective budget/delay in presentation of Budget

(Reference: Paragraph 2.2.1, Page 20)

Sl. No.	Name of LSGI	Year of Audit	Nature of defect			Incurred Expenditure for project that is not included in the budget
			Delay in presentation of budget	Passed on the same day of its presentation	Excess expenditure over budget without supplementary budget	
Municipality						
1.	Chalakkudy	2012-13	1	1		
2.	Karunagappally	2011-12	1	1		1
3.	Guruvayoor	2011-12	1	1		
4.	Manjeri	2011-12	1	1		
		Total	4	4	0	1
District Panchayat						
1.	Pathanamthitta	2011-12			1	
		Total	0	0	1	0
Block Panchayat						
1.	Idukki	2012-13	1	1		
2.	Nedumkandom	2012-13	1	1	1	
3.	Muthukulam	2012-13	1	1		
4.	Mavelikkara	2012-13	1	1		
5.	Vellanadu	2012-13	1	1		
		Total	5	5	1	0
Grama Panchayat						
1.	Cherthala South	2013-14	1	1		
2.	Malayattoor-Neeleswaram	2013-14	1	1		
3.	Chottanikkara	2012-13			1	
4.	Erumely	2011-12	1	1		
5.	Aryanadu	2012-13	1	1	1	1
6.	Kanjoor	2011-12			1	
7.	Devikulam	2012-13	1	1		
8.	Vellanadu	2012-13	1	1		
9.	Peringamala	2011-12	1	1		
10.	Kuttichal	2011-12		1		
11.	Upputhara	2012-13	1	1	1	1
12.	Venganoor	2012-13	1	1		
13.	Vembayam	2012-13	1	1	1	
14.	Muriyad	2012-13	1	1		
15.	Parakkadavu	2012-13	1	1		
16.	Kuthanur	2011-12	1	1		
17.	Vellamunda	2013-14	1	1		

Appendix IV(Concl.)

Sl. No.	Name of LSGI	Year of Audit	Nature of defect			Incurred Expenditure for project that is not included in the budget
			Delay in presentation of budget	Passed on the same day of its presentation	Excess expenditure over budget without supplementary budget	
18	Puthige	2013-14	1	1		
19.	Arimpoor	2013-14	1	1		
20.	Kadambanadu	2013-14	1	1		
21.	Purakkadu	2013-14	1	1		
22.	Njarakkal	2013-14	1	1		
23.	Eroor	2012-13	1	1		
24.	Thrikkadari	2012-13	1	1		
25.	Ramamangalam	2012-13	1	1		1
26.	Bison Valley	2013-14	1	1		
27.	Kanjirappally	2012-13	1	1		
		Total	24	25	5	3
		Grand Total	33	34	7	4

Appendix V
List of LSGIs in which irregularities were noticed in preparation of AFS
(Reference: Paragraph 2.5.1, Page 22)

Sl. No	LSGIs which did not include all transactions		LSGIs in which CB of previous year's AFS did not agree with OB of next year		LSGIs in which CB/OB of Cash Book/Pass Book did not agree with AFS		LSGIs which did not prepare/submit appending statement of AFS	
Municipality								
1.	Alappuzha	2012-13			Karunagapally	2011-12	Chalakkudy	2012-13
2.	Chalakkudy	2012-13					Karunagapally	2011-12
3.	Pathanamthitta	2012-13					Guruvayoor	2011-12
4.	Kothamangalam	2011-12					Pathanamthitta	2012-13
5.	Manjeri	2011-12					Manjeri	2011-12
6.	Pathanamthitta	2013-14					Pathanamthitta	2013-14
7.	Varkala	2012-13						
	Total	7			Total	1	Total	6
District Panchayat								
1.	Kottayam	2012-13					Kottayam	2012-13
2.	Pathanamthitta	2011-12					Pathanamthitta	2012-13
	Total	2					Total	2
Block Panchayat								
1.	Ilamdesam	2012-13			Ilamdesam	2012-13	Nedumkandam	2012-13
2.	Idukki	2012-13			Attappady	2011-12	Vellanad	2011-12
3.	Nedumkandam	2012-13						
4.	Melady	2012-13						
5.	Muthukulam	2012-13						
	Total	5			Total	2	Total	2
Grama Panchayat								
1.	Malayattoor-Neeleswaram	2012-13	Aryanad	2012-13	Chottanikkara	2012-13	Cherthala South	2013-14
2.	Puthur	2012-13	Kadambhazhyapuram	2012-13	Perumatti	2011-12	Puthur	2012-13
3.	Chottanikkara	2012-13	Ramamangalam	2012-13	Mulakkuzha	2012-13	Aryanad	2012-13
4.	Aryanad	2012-13					Chadayamangalam	2011-12
5.	Perinad	2011-12					Pothencode	2012-13
6.	Kanjoor	2012-13					Kottukal	2011-12
7.	Kalanjoor	2012-13					Upputhara	2012-13
8.	Vellanad	2012-13					Mayyil	2012-13
9.	Pothencode	2011-12					Venganoor	2012-13
10.	Kottukal	2012-13					Parakkadavu	2012-13
11.	Upputhara	2011-12					Urangattiri	2012-13
12.	Nellappilly	2012-13					Vallathole Nagar	2012-13
13.	Vorkady	2012-13					Kadambhazhyapuram	2012-13
14.	Mayyil	2012-13					Puthige	2013-14
15.	Venganoor	2012-13					Perambra	2012-13
16.	Muriyad	2012-13					Kaniyambatta	2012-13
17.	Vallathole Nagar	2012-13					Kadambanad	2013-14
18.	Kadambhazhyapuram	2013-14					Mulakkuzha	2012-13

Appendix V (Concl.)

Sl. No	LSGIs which did not include all transactions		LSGIs in which CB of previous year's AFS did not agree with OB of next year		LSGIs in which CB/OB of Cash Book/Pass Book did not agree with AFS		LSGIs which did not prepare/submit appending statement of AFS	
19.	Purakkad	2011-12					Pallikkal	2014-15
20.	Vadavannur	2013-14					Thrikkadari	2012-13
21.	Njarakkal	2012-13					Ramamangalam	2012-13
22.	Eroor	2012-13					Varappetti	2012-13
23.	Ramamangalam	2012-13					Kanjirappally	2012-13
24.	Kadakkavoor	2013-14					Aruvikkara	2013-14
25.	Bison Valley	2013-14					Kumbalam	2012-13
26.	Muhamma	2013-14						
27.	Aruvikkara	2014-15						
28.	Thurayoor	2013-14						
29.	Arattupuzha	2012-13						
30.	Kumbalam	2012-13						
	Total	30	Total	3	Total	3	Total	25

Appendix VI
List of LSGIs which did not prepare monthly accounts
(Reference: Paragraph 2.5.2, Page 22)

Sl. No.	Name of LSGI	Year of Audit
Block Panchayat		
1.	Kunnummel	2011-12
2.	Adimali	2012-13
	Total	2
Grama Panchayat		
1.	Erumely GP	2011-12
2.	Chadayamangalam GP	2011-12
3.	Kuttichal GP	2011-12
4.	Kulakkada GP	2012-13
5.	Purakkad GP	2013-14
6.	Bison Valley GP	2013-14
	Total	6

Appendix VII
List of LSGIs which did not conduct physical verification of stock
(Reference: Paragraph 2.5.3, Page 22)

Sl. No.	Name of LSGI	Year of Audit
Municipality		
1.	Kottayam	2013-14
	Total	1
Block Panchayat		
1.	Ilamdesam	2012-13
2.	Melady	2012-13
	Total	2
Grama Panchayat		
1.	Puthur	2012-13
2.	Venganoor	2012-13
3.	Kulakkada	2012-13
4.	Vadavannur	2011-12
5.	Mavoor	2013-14
6.	Aruvikkara	2013-14
	Total	6

Appendix VIII
List of LSGIs with improper maintenance of Registers
(Reference: Paragraph 2.5.4, Page 22)

Sl. No.	Name of LSGI	Year of Audit	Deposit Register maintained but not properly	Asset Register maintained but not properly
Municipality				
1.	Karunagapally	2011-12		1
2.	Kothamangalam	2011-12		1
	Total			2
Block Panchayat				
1.	Ilamdesam	2012-13	1	1
2.	Nemom	2012-13		1
	Total		1	2
Grama Panchayat				
1.	Puthur	2012-13		1
2.	Chottanikkara	2012-13		1
3.	Kanjoor	2011-12		1
4.	Kalanjoor	2012-13		1
5.	Maranalloor	2012-13		1
6.	Kuthanur	2011-12		1
7.	Vellamunda	2013-14		1
8.	Kaniyambatta	2012-13		1
9.	Eroor	2012-13		1
10.	Muhamma	2013-14		1
11.	Mavoor	2013-14		1
12.	Aruvikkara	2013-14		1
13.	Kanjiyar	2013-14	1	
14.	Kumbalam	2012-13	1	
	Total		2	12

Appendix IX
Administration and Implementing arrangements
(Reference: Paragraph 3.1.2, Page 27)

Position	Details
Executing Agency (EA)	Local Self Government Department (LSGD), GoK is the EA of the project, and is responsible for overall strategic guidance, technical supervision, and implementation of the Project, and for ensuring compliance with ADB's loan covenants.
Project Management Unit (PMU)	A state-level Project Management Unit (PMU), manned by technical experts led by a full-time Project Director, was responsible for overall project implementation, monitoring and supervision, and had to report directly to the Secretary, LSGD. The State Government constituted the PMU for the project in October 2005.
Empowered Committee (EC)	A state-level Empowered Committee (EC) formed by GoK in March 2007 with Minister for Local Self Government as Chairman and comprising Secretaries of concerned Departments, Executive Director of Kudumbashree, Mayors of the Project cities, Project Director (KSUDP), Director of Urban Affairs and the Chief Town Planner as members, decided on matters related to the Project.
Coordination committee (CC)	A state-level Coordination Committee (CC) comprising Secretaries of LSGD, Finance, Planning, Modernizing Government Program, and the Project Director, as Convener, formed in October 2005 ensured the smooth functioning of the Project.
Project Implementation Units (PIU)	Municipal Corporations were the Implementing Agencies for the Project. In each Corporation, there was a Project Implementation Unit (PIU) headed by a Project Manager, and supported by specialists in water supply, sewerage, civil engineering, solid waste management, urban planning, procurement, environment, finance and accounting, and social and community development. The PIUs were responsible for (i) carrying out detailed surveys, investigations and engineering designs (ii) inviting tenders, evaluating bids, awarding works, performing contract administration, supervision and quality control (iii) evaluating work done by contractors and certifying payments (iv) conducting public awareness campaigns and participation programs (v) carrying out Post Performance Monitoring System (PPMS) surveys (vi) carrying out environmental assessments (vii) ensuring that Corporations comply with ADB loan covenants and (viii) preparing monthly reports. The State Government constituted PIUs for the five Municipal Corporations May 2007. For implementation of water supply and sewerage projects, GoK had signed (November 2007) Memorandum Of Understanding (MoU) with Kerala Water Authority (KWA) for the five project cities, based on which the respective city's Superintending Engineer (KWA), executes the contract agreement with the contractor in the capacity of 'Additional Project Manager, PIU'.

Appendix IX (Concl.)

Position	Details
City Level Steering Committees (SC)	PIU is guided by a city-level Steering Committee (SC) comprising the Mayor, the Corporation Secretary, the District Collector, representatives of Public Works Department, Kerala State Electricity Board, KWA, Pollution Control Board, Standing Committee chairpersons etc. The SC reviews the project progress, resolve local issues, and provide guidance on policy matters.
Technical Support Unit (TSU)	It was envisaged that the TSU will be an international consulting firm. In association with domestic consulting firms, it will help the PMU in overall project management. The TSU will also assist the PMU and PIUs in project formulation, management, monitoring and evaluation, financial and environmental management, implementation of poverty alleviation programs, and selection of sub-projects by ULBs. The TSU will review the inputs of the DSCs, and the PPMS consultants and advise the PMU and PIUs accordingly. GoK appointed (May 2007) 'M/s Wilber Smith Associates Consortium' as TSU for the project. The initial term of appointment was two years which was extended eight times, finally up to 31 December 2016.
Design and Supervision Consultancy (DSC)	Two domestic consulting firms were to be engaged as Design and Supervision Consultants (DSC) to assist the PIUs located in Corporations to carry out detailed engineering design, procurement of goods and services, construction supervision, quality control, community awareness, and poverty reduction programmes. GoK appointed (March 2007) 'M/s Consulting Engineering Service (Pvt) Ltd' Consortium (CES) as DSC1 for TVM and Kollam Corporations and 'M/s Water and Power Consultancy Service (India) Ltd' Consortium (WAPCOS) as DSC2 for Kochi, Thrissur and Kozhikode Corporations. The initial term of appointment was for four years up to May 2011 which was later extended up to June 2013. Taking in to account their reduced role in implementation, the services of DSCs were dispensed with on 30 June 2013.
Project Performance Monitoring System Consultancy (PPMS)	It was stipulated that a domestic firm/individual consultant will be appointed to undertake activities under Project Performance Monitoring System (PPMS). The objective of PPMS consultancy is to monitor the delivery of services anticipated and measure benefits as they accrue. The Government assigned the task of doing PPMS to TSU.

Appendix X
Packages selected for detailed scrutiny
(Reference: Paragraph 3.1.5, Page 28)

Sl.No.	Package	City	Description of package
1	TVM-SS-03 (PCSS No.0066)	TVM	Sewage Treatment Plant
2	TSR-WS-01 (PCSS No.0065)	Thrissur	Rehabilitation of intake, WTP, Storage reservoir and repair/replacement of transmission mains
3	KZD-RT-01 (PCSS No.0023)	Kozhikode	Road and Bridge Improvement works
4	TSR-RT-01 (PCSS No.0026)	Thrissur	Road Improvement works
5	TSR-WS-02 (PCSS No.0126)	Thrissur	Rehabilitation and augmentation of distribution network and service connections
6	KLM-RT-01A (PCSS No.0058)	Kollam	Road Upgradation and Junction Improvement-Part I
7	KCH-RT-01B (PCSS No.0062)	Kochi	Road Upgradation Works – Edappally/ High Court Road
8	KZD-SW-P2-E6	Kozhikode	Procurement of Secondary Storage and Transportation (Phase 2)
9	KZD-SS-02B (PCSS No.0106)	Kozhikode	Rehabilitation of existing sewerage system and extension of sewerage system to Zone B (Part B)
10	KLM-SS-02 (PCSS No.0123)	Kollam	Rehabilitation of existing sewerage system and extension of sewerage system to Zone A1 – Part 2
11	KCH-DR-01A (PCSS No.0100)	Kochi	Urban Drainage Improvement Works of Drains (excavation, sidewall, cover slab of drains and culverts in the centre part of Kochi)
12	KLM-RT-01C (PCSS No.0059)	Kollam	Chinnakkada Underpass Development – Part II
13	TVM-RT-01A1 (PCSS No.0076)		Thiruvananthapuram Road Improvement (Attakulangara to NH bypass near Thiruvallam via Manacaud)
14	KZD-DR-01A (PCSS No.0104)	Kochi	Urban Drainage Improvement – Phase I
15	TSR-DR-01B (PCSS No.0131)	Thrissur	Urban Drainage Improvement
16	KZD-DR-01B (PCSS No.0133)	Kozhikode	Urban Drainage Improvement – Phase II
17	KLM-SW-01C (PCSS No.0052)	Kollam	Solid Waste Management Works – Infrastructure

Appendix X (Contd...)

Sl.No.	Package	City	Description of package
18	KZD-SW-P1-E2 (PCSS No.0055)	Kozhikode	Procurement of Primary Collection Equipment for SWM (Auto 3 wheeler bins 60 Ltrs capacity)
19	KCH-SS-03 (PCSS No.0137)	Kochi	Construction of sewerage system for Zone 3, 8 & 9 of West Kochi, Kochi Corporation – Phase I
20	KLM-DR-01A (PCSS No.0068)	Kollam	Urban Drainage Works – Phase I
21	TSR-SW-01 (PCSS No.0024)	Thrissur	Solid Waste Management – Compost Plant, Landfill and Container Platforms
22	KLM-WS-02 (PCSS No.0124)	Kollam	Rehabilitation and augmentation of distribution network and service connections
23	TVM-DR-01 (PCSS No.0120)	TVM	Storm Water Drainage – Improvements to Pazhavangadi Thodu and Thampanoor area – Phase I
24	KLM-DR-01B (PCSS No.0069)	Kollam	Urban Drainage Improvement Works – Phase II
25	KZD-SW-01 (PCSS No.0054)	Kozhikode	Solid Waste Management – Compost Plant, Landfill and Container Platforms
26	KCH-SS-02 (PCSS No.0134)	Kochi	Construction of sewerage system for Zone 4,6 of West Kochi, Kochi Corporation – Phase II
27	KCH-WS-02A (PCSS No.0102)	Kochi	Rehabilitation and augmentation of distribution network and service connections –Part A
28	KLM-SS-01 (PCSS No.0122)	Kollam	Rehabilitation of existing sewerage system and extension of sewerage system to Zone A1 - Part 2
29	TVM-RT-01B (PCSS No.0056)	TVM	Road Improvement Works to Thiruvananthapuram – Part II(Road from Poojappura round to Thirumala and Road from Valiyavila to Peyad)
30	KCH-SW-P1-E2 (PCSS No.0041)	Kochi	Procurement of Primary Collection Equipment for SWM (Auto 3 wheeler and 4 wheelers)
31	KCH-WS-02B (PCSS No.0114)	Kochi	Rehabilitation and augmentation of distribution network and service connections (including Vennala and Elamkkara) –Part B
32	KLM-RT-01D (PCSS No.0078)	Kollam	Street Light
33	KCH-RT-01A (PCSS No.0061)	Kochi	Road Upgradation Works – SA Road

Appendix X (Concl.)

Sl.No.	Package	City	Description of package
34	KCH-SS-04A (PCSS No.0101)	Kochi	Land filling works for Sewage Treatment Plant at Mundenveli of West Kochi
35	KLM-DR-01C (PCSS No.0140)	Kollam	Urban Drainage Improvement Works – Phase III
36	KLM-SW-01A (PCSS No.0050)	Kollam	Solid Waste Management Works – Compost Plant
37	KCH-WS-02C (PCSS No.0127)	Kochi	Replacement of old damaged 700 mm Premo pipe from Port Bristow road to East End of Mattanchery Bridge using 700 mm DI K9 pipe and 710 HDPE pipe
38	KCH-WS-03 (PCSS No.0115)	Kochi	Rehabilitation of distribution and service connections in SA Road (Providing rider service lines of SA Road (7000 mt)
39	TSR-SW-P1-E1 (PCSS No.0079)	Thrissur	Procurement of Primary Storage Equipment for SWM
40	KLM-WS-01 (PCSS No.0107)	Kollam	Rehabilitation of WTP, Transmission mains and new OHTs
41	KZD-SW-P1-E3-Lot 1 (PCSS No.0093)	Kozhikode	Procurement of Secondary Storage and transportation equipment (Dumper container 3.5 cu.m. capacity- 20 Nos; Dual dumber placer – 2 Nos.)

Appendix XI
Details of Projects Implemented
(Reference: Paragraph 3.1.6, Page 28)

Name of the Corporation	Name of the Project	No. of works envisaged	Amount (₹ in crore)	Completed	Short closed	Ongoing works	Deferred	Total Expenditure (₹ in crore)	Outcome/remarks
TVM	Sewerage- Construction of Sewage Treatment Plant, Rehabilitation of existing Sewerage System and extension of Sewerage System.	5	109.40	1	2		2	52.12	Two Packages for laying sewerage lines and giving house connections were short closed due to poor performance of the contractor/public protest. Construction of STP completed. But since KWA could not complete the above two sewerage works, the sewerage supplied to the plant was not sufficient for operating the plant at optimum capacity. Only 40-45 MLD sewage was being collected and conveyed through the sewerage line for treatment at STP and the capacity utilization of plant was about 42 per cent. Also, the intended benefit of giving house connection to estimated population of 69,289 not achieved.

Appendix XI (Contd...)

Name of the Corporation	Name of the Project	No. of works envisaged	Amount (₹ in crore)	Completed	Short closed	Ongoing works	Defer-red	Total Expenditure (₹ in crore)	Outcome/remarks
	Storm Water Drainage-Improvements to Pazhavangadi Thodu and Thampanoor area	1	11.26	1				11.01	Due to the bottle neck of railway culvert, and non implementation of diversion drain, water logging still persist.
	Urban Roads and Transportation- TVM Road Improvement (Attakulangara to NH bypass near Thiruvallam, Part II (Road from Poojapura round to Thirumala and Road from Valiyavila to Peyad)	3	41.41	2	-	-	1	21.71	Two roads upgraded.
Kollam	Water supply- Rehabilitation of WTP, Transmission mains, new OHTs and augmentation of distribution network and service connection.	2	9.19	2				9.46	Against the target of achieving 24-hour supply in atleast 50 <i>per cent</i> of the project areas, the achievement was only eight to 10 hours.
	Sewerage- Rehabilitation of existing Sewerage system and Extension of sewerage system to Zone A1 - Part 1 and Part 2 of Kollam Corporation	3	107.91	-		2	1	28.41	Rehabilitation of existing Sewerage system only partially done due to public protest/delay in getting road cutting permission. Intended benefit of giving house connection to estimated population of 84,153 was not served.

Appendix XI (Contd...)

Name of the Corporation	Name of the Project	No. of works envisaged	Amount (₹ in crore)	Completed	Short closed	Ongoing works	Defer-red	Total Expenditure (₹ in crore)	Outcome/remarks
	Storm Water Drainage- Urban Drainage Improvement Works	3	18.14	3				14.85	Incidence of floods or water logging partially reduced.
	Solid Waste Management- Solid Waste Management Works – Construction of Compost Plant, Leachate Treatment Plant, compound wall and sanitary land fill.	3	9.71	-	3		,	6.17	The works were short closed due to public protest/CRZ issues and 55 Nos. of auto tipper were idling. Against the intended household waste collection of 1,01,370, achievements were only 95,000. Also waste collection was irregular against the target of seven day per week
	SWM-Equipment- Construction of bio-gas plant at eight sites and procurement of vehicles.	14	5.27	10			4	2.47	Out of the eight bio-gas plants six were found non-functional during joint site verification.
	Urban Roads and Transportation- Road Upgradation and Junction Improvement - Part I and Chinnakada Underpass Development - Part III	5	35.31	3			2	26.00	Both the works completed. Peak hour traffic volume-capacity ratio improved.

Appendix XI(Contd...)

Name of the Corporation	Name of the Project	No. of works envisaged	Amount (₹ in crore)	Completed	Short closed	Ongoing works	Defer-red	Total Expendit-ure (₹ in crore)	Outcome/remarks
Kochi	Water supply – rehabilitation of intake, Water treatment plant,transmission mains	6	30.53	3	2	1		24.13	Two works short closed due to poor performance of the contractor/faulty design (One work was later executed through KWA). One ongoing work was later terminated at the risk and cost of the contractor (December 2016).
	Sewerage- Construction of Sewage Treatment Plant, pump houses including electrical and mechanical works, pumping main and Rehabilitation of existing Sewerage System and extension of Sewerage System of west Kochi.	7	223.65	1	4		2	41.18	Four works were short closed due to public protest. Target of giving 40,000 house connections benefitting population of 1,92,000 not achieved.
	Storm Water Drainage-Urban Drainage Improvement Works of Drains (excavation, sidewall, cover slab of drains and culverts in the centre part of Kochi)	2	13.87	1			1	13.08	Incidence of floods or water logging partially reduced.

Appendix XI (Contd...)

Name of the Corporation	Name of the Project	No. of works envisaged	Amount (₹ in crore)	Completed	Short closed	Ongoing works	Defer-red	Total Expendit-ure (₹ in crore)	Outcome/remarks
	SWM- Purchase of Equipment and transportation equipments.	6	9.41	4	-		2	5.15	Three wheeler-17 nos, four wheeler-25 nos., jeep-1 no. purchased for SWM are idling. Against the intended household waste collection of 1,62,000, achievement was only 1,15,000.
	Urban Roads and Transportation- Road Upgradation Works - SA Road, Edapally/High Court Road and New Bridge at SA Road	3	29.62	3	-			29.62	Peak hour traffic volume-capacity ratio improved.
Thrissur	Water supply- 1.Rehabilitation of intake, WTP, Storage reservoirs and repair/replacement of transmission mains and 2.Rehabilitation and augmentation of distribution network and service connection	2	63.47	2				58.72	Against the target of 70-135 litre per capita per day, 80-90 lpcd was achieved.
	Storm Water Drainage- Urban Drainage Improvement	2	16.18	2				12.94	Incidence of floods or water logging partially reduced.

Appendix XI (Contd...)

Name of the Corporation	Name of the Project	No. of works envisaged	Amount (₹ in crore)	Completed	Short closed	Ongoing works	Defer-red	Total Expendit-ure (₹ in crore)	Outcome/remarks
	Solid Waste Management- Compost Plant, Landfill and Container Platforms	1	4.92		1			1.92	The work was short closed due to public protest and 11 Nos. of auto tipper and solid waste equipments procured for collection and storage are idling. Against the intended house-hold waste collection of 67,200, achievement was only 36,000. Also waste collection was irregular against the target of six days per week
	SWM-Equipment- Purchase of storage equipments and vehicles.	7	6.53	4			3	2.51	
	Urban Roads and Transportation- Road improvement works.	1	28.56	1				28.55	
Kozhikode	Sewerage- Construction of STP, Sewerage Networks, Wet Wells, Pumping Stations and Pumping Mains and Rehabilitation of existing sewerage system and extension of sewerage system	6	140.81		3	1	2	17.68	Out of the four works taken up, three works were short closed due to public protest and the work of STP was suspended due to environmental issues. Intended benefit of giving house connection to estimated population of 175133 not achieved.
	Storm Water Drainage- Urban Drainage Improvement	3	29.49	2			1	18.10	Incidence floods or water logging partially reduced.

Appendix XI (Concl.)

Name of the Corporation	Name of the Project	No. of works envisaged	Amount (₹ in crore)	Completed	Short closed	Ongoing works	Defer-red	Total Expendit-ure (₹ in crore)	Outcome/remarks
	Solid Waste Management- Solid Waste Management – Compost Plant, Landfill and container Platforms and LTP works.	2	3.36	2			-	2.61	The LTP has not been commissioned due to non receipt of clearance from KSPCB and 12 vehicles procured were idling. Against the intended household waste collection of 99,000 achievement was 93,000 and waste collection was irregular against the target of six days per week
	SWM-Equipment- Purchase of storage equipments and vehicles.	11	6.19	.7			4	4.37	
	Urban Roads and Transportation- Road and bridge improvement works	4	44.95	1			3	37.71	
Total		102	999.14	55	15	4	28	470.47	

Appendix XII
Details of works short closed
(Reference: Paragraph 3.1.7.2 (a), Page 31)

(₹ in crore)

Sl. No.	Package No./ Details of work	Contract value	Expenditure	Reason
1	KLM-SW-01A Solid waste management works- Kollam	4.79	3.79	Public protest/ CRZ issues
2	KLM-SW-01B Solid waste management works- landfill- Kollam	2.03	0.98	Public protest/ CRZ issues
3	KLM-SW-01C Solid waste management works- Infrastructure- Kollam	2.89	1.50	Public protest/ CRZ issues
4	TSR-SW-01 Solid waste management Compost plant, landfill etc.- Thrissur	4.92	1.92	Public protest
5	KCH-SS-02 Construction of sewerage system for zone 4,6 of West Kochi- Phase II	57.60	11.39	Public protest
6	KCH-SS-02A Construction of pump houses including electrical and mechanical works, pumping main for zone 4,6 of West Kochi-Phase II	16.42	3.49	Public protest
7	KCH-SS-03 Construction of sewerage system for zone 3,8 & 9 of West Kochi-Phase I	64.74	12.96	Public protest
8	KCH-SS-03A Construction of pump houses, electrical and mechanical works, pumping main for zone 3,8 & 9 of West Kochi-Phase I	26.43	11.81	Public protest
9	KZD-SS-03A Land development, approach road for STP- Kozhikode	7.49	0.60	Public protest
10	KZD-SS-02A Sewerage works - Kozhikode	36.18	5.89	Public protest, delay in land acquisition
11	KZD-SS-02B Sewerage works - Kozhikode	27.67	6.96	Public protest, delay in land acquisition
12	KCH-WS-02A Water supply - Kochi	10.45	4.68	Delay in getting road cutting permission
13	KCH-WS-03 Water supply - Kochi	3.65	1.14	Delay in getting road cutting permission
14	TVM-SS-01 Sewerage works - Thiruvananthapuram	12.56	2.30	Public protest, poor performance of contractor
15	TVM-SS-02 Sewerage works - Thiruvananthapuram	52.30	7.93	Public protest, poor performance of contractor
	TOTAL	330.12	77.34	

Appendix XIII
Expenditure incurred on sewerage projects
(Reference: Paragraph 3.1.8.1, Page 33)

Details of work	Name of contractor	Date of award/date of termination	Contract amount	Expenditure incurred (₹incrore)				
				Purchase of pipes	Mobilization advance	Road cutting charge	Expenditure on actual civil work	Total expenditure incurred
Kochi								
KCH-SS-02 Sewerage	M/s Abhiram Infra Projects Pvt Ltd	22.11.2013 18.02.2016	57.60	4.66	3.73	3.00	0	11.39
KCH-SS-02A Sewerage	--- do ---	--- do ---	16.42	0.78	1.21	1.50	0	3.49
KCH-SS-03 Sewerage	--- do ---	29.11.2013 18.02.2016	64.74	5.39	4.06	3.50	0	12.95
KCH-SS-03A Sewerage	M/s Mary Matha Constr. Co.	26.11.2013 18.02.2016	26.43	7.98	1.36	2.00	0.47	11.81
Kozhikode								
KZD-SS-02A Sewerage	M/s Sriram EPC Ltd	19.10.2011 18.02.2016	36.18	2.62	2.07	0	1.20	5.89
KZD-SS-02B Sewerage	M/s Sriram EPC Ltd	19.06.2011 18.02.2016	27.67	2.70	0.73	0	3.53	6.96
Kollam								
KLM-SS-01 Sewerage	M/s TOMCO Engg (P) Ltd.	20.06.2012 Ongoing	34.05	6.91	0.21	2.18	4.21	13.51
KLM-SS-02 Sewerage	M/s TOMCO Engg (P) Ltd.	20.06.2012 Ongoing	55.91	5.15	0.44	4.29	8.17	18.05
TVM								
TVM-SS-01 Sewerage	M/s Abhiram Infra Projects Pvt. Ltd.	11.12.2012 18.02.2016	12.56	0.29	0.58	0.25	1.18	2.30
TVM-SS-02 Sewerage	M/s Abhiram Infra Projects Pvt. Ltd.	11.12.2012 18.02.2016	52.30	3.06	2.82	0.50	1.55	7.93
TOTAL			383.86	39.54	17.21	17.22	20.31	94.28

Appendix XIV
Details of bio-gas plants constructed
(Reference: Paragraph 3.1.9.1, Page 38)

Sl. No	Package no./Details of plant	Name of contractor/ (Agreement date)	Date of completion/ Date of takeover by Corporation	Cost of the project		
				Construction (₹ in lakh)	O&M paid (₹ in lakh)	Total (₹ in lakh)
1.	KLM-SW-02A 15m ³ Bio-gas plant at Collectorate compound	Rajesh, Greentech, Thiruvananthapuram/ (16.05.2012)	<u>23.03.2013</u> 15.05.2013	4.10	0.28 [@]	4.38
2.	KLM-SW-02B 35m ³ Bio-gas plant at Kadappakkada Market	J.M Ajesh, Ajesh Renewable Energy Solutions, Tvm/ (16.05.2012)	<u>14.11.2012</u> 26.02.2013	12.65	3.60 [#]	16.25
3.	KLM-SW-02C 35m ³ Bio-gas plant at Moonamkutty Market	J.M Ajesh, Ajesh Renewable Energy Solutions, Tvm/ (05.06.2009)	<u>23.03.2010</u> 25.02.2013	10.35	2.65	13.00
4.	KLM-SW-02D 35m ³ Bio-gas plant at Thevally Market	J.M Ajesh, Ajesh Renewable Energy Solutions, Tvm/ (10.06.2009)	<u>04.01.2010</u> 23.03.2013	10.35	2.65	13.00
5.	KLM-SW-02E 35m ³ Bio-gas plant at Pallimukku Market	Kerala Agro Industries Corpn Ltd, Kollam/ (05.06.2009)	<u>31.10.2013</u> 24.02.2014	9.40	0	9.40
6.	KLM-SW-02F 35m ³ Bio-gas plant at Eravipuram Market	Kerala Agro Industries Corpn Ltd, Kollam/ (05.06.2009)	<u>19.09.2011</u> 23.02.2013	9.40	1.90 [@]	11.30
7.	KLM-SW-02G 15m ³ Bio-gas plant at Corporation Town Hall	J.M Ajesh, Ajesh Renewable Energy Solutions, Tvm/ (09.05.2012)	<u>15.10.2012</u> 26.02.2013	8.00	2.94 [#]	10.94
8.	KLM-SW-02H 15m ³ Bio-gas plant at QSS Karithas Colony	J.M Ajesh, Ajesh Renewable Energy Solutions, Tvm/ (16.05.2012)	<u>02.07.2013</u> 26.11.2013	8.55	2.94	11.49
TOTAL				72.80	16.96	89.76

O&M done partially @ Bio-gas plant working

Appendix XV
Idling of Assets
(Reference: Paragraph 3.1.12, Page 45)

Corporation	Details of asset	Amount (₹ in crore)
Kochi	Pipes purchased for sewerage project lying idle from February 2015 onwards.	18.81
	Vehicles purchased for solid waste management project (Three wheeler-17 nos., four wheeler-25 nos., jeep-1 no.)	0.98
Kollam	Auto tippers purchased as part of SWM project	1.07*
	Sewerage KLM-SS-01- Pipes purchased	4.14
	Sewerage KLM-SS-02- Pipes purchased	3.97
Thrissur	Excess pipe relating to Thrissur water supply project	0.51
	SWM- Primary storage and street sweeping tools	0.46
	SWM- Primary collection vehicles (Ape truck)	0.18
	SWM- Transportation vehicles/ Secondary storage	0.49
Kozhikode	Pipes purchased for sewerage project – KZD-SS-02B	1.48
	Pipes purchased for sewerage project –KZD–SS-02A	2.46
	Vehicles purchased for SWM	0.42
Thiruvananthapuram	TVM-SS-01 Sewerage- pipes purchased	0.18
	TVM-SS-02 Sewerage- Pipes purchased	2.31
TOTAL		37.46

*Included in the Audit Report(LSGIs) for the year ending March 2010

Appendix XVI
Poverty Social Fund used for unproductive purposes
(Reference: Paragraph 3.1.13.2, Page 47)

Corporation	Details of project	Amount transferred /utilized (₹ in lakh)	Remarks
Kochi	Ashraya project	35.00*	The fund was transferred when nearly ₹50lakh remained unutilized in 'Ashraya' account. Utilization Certificate received only for ₹30.38 lakh.
	Ayurvedic geriatric programme	4.17	The Corporation spent ₹4.17 lakh for conducting geriatric healthcare programmes like periodical visit to old age homes and relief settlement for medical camp and health education through Government Ayurveda College, Tripunithura. Out of this ₹1.20 lakh was spent for meeting expenditure in connection with the celebration of International Day of older persons in October 2012.
	Purchase of articles to local body institutions	21.90	The Corporation purchased articles such as wooden cot, mattresses, bed sheet, etc. for supplying to institutions under their control, utilizing ₹21.90 ¹ lakh from PSF.
Kollam	Ashraya project	32.79	Fund transferred in March 2009 when an amount of ₹81.51 lakh was in the Ashraya account. Utilized only ₹4.09 lakh (March 2016) out of PSF and balance ₹28.70 lakh has been remaining in Ashraya account for more than seven years.
Thrissur	Ashraya project	19.59	Fund transferred in September 2008.
Kozhikode	Ashraya project	19.00	Fund transferred in March 2012. Kudumbasree utilized the entire amount for Ashraya project during the period from 04 April 2012 to 31 March 2014.

*Transferred ₹10 lakh each in February 2009 & March 2011 and ₹15 lakh in Dec 2012

¹Pakalveedu, Fort Kochi- ₹4.99 lakh, Day care centre, Chullickal- ₹ 3.44 lakh, Palluruthi relief settlement- ₹ 13.47 lakh

Appendix XVII
Projects implemented violating SJSRY norms
(Reference: Paragraph 3.1.13.2, Page 47)

Corporation	Project	Irregular expenditure (₹ in crore)	Remarks
Kollam	Joint venture project with 'Matsyafed'	0.73	Working capital for revolving fund given to 2448 fishermen and women @ ₹5000 per person against ₹2000 stipulated in SJSRY guidelines.
	Assistance for setting up employment ventures	0.05	Financial subsidy up to 50 per cent of project cost were given to 32 beneficiary groups, against subsidy of 35 per cent or ₹60,000 whichever is less as specified in SJSRY guidelines.
Kochi	Modernising Kudumbasree canteens	0.09	The local body spent ₹9.36 lakh for purchasing kitchen equipments and furniture for Kudumbasree canteens. As per SJSRY norms, the project had to be implemented with the support of bank loan and beneficiary contribution.
	Dieselisation of traditional fishing crafts	0.16	The Corporation paid (October 2012) ₹16.25 lakh to Matsyafed for supply of diesel engines and marine plywood crafts to fishermen cooperative societies/fishing groups. As per SJSRY guidelines giving 100 per cent subsidy for the scheme without bank loan and beneficiary contribution was irregular.
	Repair and renewal of fishing inputs of fishermen groups	0.48	The Corporation transferred (April 2014) ₹48.50 lakh (35 per cent KSUDP share) to Matsyafed for the project 'repair and renewal of fishing inputs'. Matsyafed share and beneficiary contribution were 55 per cent and 10 per cent respectively. As per SJSRY guidelines, subsidy allowable was to the tune of ₹ three lakh or 35 per cent of project cost or ₹60,000 per member to groups of urban poor women for setting up of gainful self employment ventures and to the tune of 25 per cent of the project cost or maximum ₹50,000 for setting up of gainful employment ventures – micro enterprises in production, service and business sectors.
	Construction of high tech fish retail outlets	0.13	The Corporation transferred ₹13.06 lakh to Matsyafed towards 100 per cent KSUDP share for construction of three high-tech fish outlets. As per SJSRY norms, implementing the scheme with 100 per cent KSUDP funding without any bank loan or beneficiary contribution, was irregular. Foundation constructed for fish outlet in Chilavannoor for ₹0.59 lakh was lying idle.

Appendix XVII (Concl.)

Corporation	Project	Irregular expenditure (₹in crore)	Remarks
Thrissur	Rehabilitation shed for street vendors	0.60	The Corporation constructed a shed of area 2303 m ² in 84 cents of land in Sakthan Nagar for rehabilitating 375 street vendors. The work was completed (March 2014) spending ₹66.85 lakh, of which ₹60 lakh was paid by KSUDP and balance ₹6.85 lakh by the Corporation. The project implemented without bank loan and beneficiary contribution violated SJSRY norms. Even after the lapse of three years, the shed was lying idle without being allotted to street vendors.
Kozhikode	Assistance to Clean Kerala Groups	0.07	In violation of SJSRY norms, the Corporation disbursed ₹5.89 lakh to 49 Clean Kerala Group units for autorikshaw repair and obtaining fitness of vehicles. Also ₹two lakh was diverted from PSF as challenge fund for accident management of Clean Kerala groups.
	Consultancy charge for survey of slums	0.02	Paid ₹2.69 lakh (October 2009) to Socio Economic Unit Foundation, Kozhikode for social survey of slums in the Corporation.

Appendix XVIII
Details of Mobilization Advance and interest pending recovery in sewerage projects

(Reference: Paragraph 3.1.14.5, Page 51)

(₹ in crore)

Sl. No.	Details of work	Date of giving Mobilization advance	Total Mobilization advance given	Mobilization advance pending	Interest due (upto December 2016)
1	KLM-SS-01 Kollam Sewerage*	25.07.2012	1.15	0.21	0.09
2	KLM-SS-02 Kollam Sewerage*	25.07.2012	1.70	0.44	0.20
3	KCH-SS-02 Kochi Sewerage	31.01.2014	5.32	3.73	1.14
4	KCH-SS-02A Kochi Sewerage	31.01.2014	1.35	1.21	0.36
5	TVM-SS-01 TVM Sewerage	07.09.2013	0.96	0.58	0.19
6	TVM-SS-02 TVM Sewerage	07.09.2013	4.70	2.82	0.94
7	KCH-SS-03 Kochi Sewerage	31.01.2014	5.80	4.06	1.22
8	KCH-SS-03A Kochi Sewerage	27.12.2014	2.27	1.35	0.28
9	KZD-SS-02A Kozhikode Sewerage	04.04.2012	3.20	2.07	0.98
10	KZD-SS-02B Kozhikode Sewerage	04.04.2012	2.43	0.73	0.35
11	KZD-SS-03B Kozhikode Sewerage*	13.05.2015	2.51	2.01	0.33
12	KCH-WS-01 Kochi Water Supply*	31.05.2011	1.41	0.25	0.14
	TOTAL		32.80	19.46	6.22

*Ongoing projects

Appendix XIX
Details of staff in position in Units
(Reference: Paragraph 3.1.15.3, Page 52)

Name of Unit	Designation	No. of changes made	Remarks
PMU, Thiruvananthapuram	Project Director	11	Officers of other departments were given additional charge four times
	Deputy Project Director (Infra)	1	
	Deputy Project Director (Finance)	5	
	Community Development Officer	6	
PIU, Thiruvananthapuram	PM	9	Other officials were given additional charge three times
	Technical Officer (Procurement)	1	
	Technical Officer (WS&S)	-	
	Technical Officer (E)	5	
	Social Development Officer (SDO)	2	
PIU, Kollam	Project Manager	5	
	Technical Officer (Procurement)	2	
	Technical Officer (WS&S)	4	
	Technical Officer (E)	2	
	Social Development Officer (SDO)	2	

Appendix XIX (Concl.d.)

Name of Unit	Designation	No. of changes made	Remarks
PIU, Kochi	PM	7	
	Technical Officer (E)	4	
	Technical Officer (Procurement)	5	
	Technical Officer (WS&S)	1	Vacant from 08 December 2014
	Social Development Officer (SDO)	5	
PIU, Thrissur	PM	1	Additional charge given once
	Technical officer (Envt.)	3	
	Technical Officer (Procurement)	-	
	Technical Officer (WS&S)	3	
	Social Development Officer (SDO)	4	
PIU, Kozhikode	PM	8	Additional charge given three times
	Technical Officer (E)	4	Vacant from 17 January 2015 to 19 October 2015
	Technical Officer (Procurement)	5	
	Technical Officer (WS&S)	6	
	Social Development Officer (SDO)	3	

Appendix XX (a)
Details of utilisation of gas generated in Community level bio-gas plants by ULBs

(Reference: Paragraph 4.1.7.2, Page 60)

Name of ULB	No.	Places of Installation & Capacity	Whether plant was functioning	Whether provision made for utilisation of gas generated	Whether gas utilised at present
Changanassery	1.	Fish Market(1000 kg)	No. Idling from the date of installation	No	No
Kottayam	2.	Kodimatha Market(800 kg)	Yes	No. Gas was let into the atmosphere	No
	3.	Kodimatha market (5000 kg)	No	No	No
	4.	Nagambadom Maidanam (2000 Kg)	No	No	No
	5.	Near Kodimatha Bus stand (2000 Kg)	No	No	No
Ettumanoor	6.	Fish market (1000kg)	Yes	Yes, for lighting lamps inside the market	Yes
Piravom	7.	Market(250 kg)	No	Yes, for lighting lamps	No
Thripunithura	8.	Slaughter House (1000 kg)	No	No	No
Thrikkakkara	9.	Market(500 kg)	No	Yes, for lighting lamps	No
	10.	Market(750 Kg)	No	Yes, for lighting lamps	No
	11.	NGO Quarters (500 Kg)	No	Yes, for lighting lamps	No
	12.	Outside NGO Quarters (500 Kg)	No	Yes, for lighting lamps	No

Appendix XX(a) (Contd...)

Name of ULB	No.	Places of Installation & Capacity	Whether plant was functioning	Whether provision made for utilisation of gas generated	Whether gas utilised at present
Thodupuzha	13.	Market (2000 kg)	No. Idling from date of installation	No	No
	14.	Taluk Hospital (1500 Kg)	No	Yes, cooking purpose	No
Wadakkancherry	15.	Dumping yard (2000 kg)	Yes	No, gas was simply burnt	No
Kasaragod	16.	Fish market (1000 kg)	No. Demolished	No	No
Kanhangad	17.	Fish Market (800 Kg)	No. Buried under ground	No	No
	18.	Fish Market (600 kg)	No. Buried under ground	No	No
Thaliparambu	19.	At Municipal office premises (1000 kg)	Yes	Yes, cooking purpose	Yes
Kannur	20.	Ayikkara Fish Market(1000 Kg)	No. Idling from date of installation	No	No
	21.	Near fish market, Kakkad (300 kg)	Yes	Yes, for lighting lamps	Yes
Thalassery	22.	Fish market (500 kg)	No	No	No
	23.	Vegetable market (1000 kg)	No	No	No
	24.	Industrial Estate, Kandikkal (1000 kg)	No	No	No
Vatakara	25.	Slaughter house (100 Kg)	Yes	No. Gas was let into the atmosphere	No
	26.	Fish market (250 kg)	No. Idling from date of installation	No	No
	27.	Vegetable market (500 kg) (Old plant)	No. Buried underground	Yes, for lighting lamps	No

Appendix XX(a) (Concl.)

Name of ULB	No.	Places of Installation & Capacity	Whether plant was functioning	Whether provision made for utilisation of gas generated	Whether gas utilised at present
Koyilandy	28.	Bus stand Complex (500 kg)	No	Yes, for cooking purpose	No
Mukkom	29.	Market (400 kg)	No. Buried underground	No	No
Kalpetta	30.	Slaughter house (1500 kg)	No. idling from date of installation	No	No
Nilambur	31.	Fish market (1000 kg)	Yes	No.	No
Thiruvananthapuram	32.	Peroorkkada market (2000 Kg)	No	No.	No
	33.	Kazhakkuttom market (1500 kg)	No	No	No
	34.	Vattiyoorkkavu market (1000 kg)	Yes	No. Gas was simply burnt	No
	35.	Kamaleswaram market (1000 kg)	Yes	No. Gas was let into the atmosphere	No
	36.	Vallakkadavu market (150 kg)	Yes	No.	No
	37.	Kinavoor market (75 kg)	No, idling from the date of installation	No	No
	38.	Sreekaryam market (250 kg)	Yes	Yes, for lighting lamps	Yes

Appendix XX (b)

Details of utilisation of gas generated in Institutional level bio-gas plants by ULBs

(Reference: Paragraph 4.1.7.2, Page 60)

Name of ULB	No.	Places of Installation & Capacity	Whether plant was functioning	Whether gas utilised at present
Piravom	1.	Ayurvedic Hospital	Yes	Yes
Thripunithura	2.	Govt UPS Thekkumbhagam	Yes	Yes
	3.	RLV Govt UPS	Yes	Yes
	4.	Govt. Palace High School	Yes	Yes
	5.	Govt. Girls Higher Secondary School	No. Defunct.	No
	6.	Govt. KM UPS Eroor	No. Defunct.	No
	7.	Govt. Sanskrit Higher Secondary School	Yes. small quantity of waste was being disposed in the plant.	No
	8.	Govt. Boys Higher Secondary School	No. only supplied not installed. Idling since then.	No
	Kochi	9.	Govt. HSS Vennala	No. Defunct.
10.		Govt. Girls HS Ernakulam	No. Defunct.	No
11.		Govt. EM HSS Veli. Fort Kochi	Yes	Yes
12.		Govt. HSS, Central, Calvathy	Yes	Yes
13.		Govt. HS Edakochi	No. Defunct.	No
14.		Govt. HSS Edappally	No. Defunct.	No
Thalassery	15.	Govt. Vocational Higher Secondary School, Koduvally	No. Defunct.	No
	16.	Government Girls Higher Secondary School	No, buried underground.	No
Nilambur	17.	Govt. LPS Veettikuthu	No. Demolished.	No
	18.	Govt. Model LPS Nilambur	No. Defunct.	No
	19.	Govt. Mappila LPS Nilambur	No, idling from the date of installation	No
	20.	Govt. LPS Karimpuzha	No. Defunct.	No
Thiruvananthapuram	21.	Thycaud Govt. Boys School	No. Defunct.	No
	22.	Corporation office premises	Yes	No
	23.	Govt. UPS, Ponnara	Yes	No
	24.	Govt. UPS, Konchiravila	Yes	Yes
	25.	Govt. UPS, Nedunkad	Yes	Yes
	26.	Govt. TTI, Manacaud	Yes	Yes

Appendix XXI
Details of bio-gas plants which became defunct due to non-maintenance,
absence of pulveriser, absence of skilled manpower
(Reference: Paragraph 4.1.7.3 (i) (a), Page 65)

Name of ULB	Year of installation and agency which installed the plant	Capacity & Expenditure incurred for installation	Audit observation
Kottayam Municipality	2014-15 M/s.Bio-gas Technical, Kerala	2000 kg at Nagambadom ₹23.94 lakh	Due to absence of skilled manpower, wastes were being fed into the plant without segregation and as a result the pre-digester tank was blocked up and fresh waste could not be fed in to the plant.
Koyilandy Municipality	2011-12 M/s.Integrated Rural Technology Centre, Palakkad	500 kg at New Bus stand Complex ₹11.09 lakh	Besides feeding the plant with vegetable and other wastes collected by the Municipality, it was also intended for disposing liquid waste from the toilet complex inside the bus stand. Hence, no separate water connection was provided to this plant. As the toilet units were not in use, there was no water supply to the plant. Absence of pulveriser and skilled manpower, led to blocking up of plant by waste. No action was taken by the Municipality to set right the plant.
Thiruvananthapuram Corporation	2013-14 M/s.Socio Economic Unit Foundation	2000 Kg at Peroorkkada Market ₹15 lakh	The plant began functioning during January 2015 and became non-functional from May 2016. During site verification, audit noticed that the pulveriser was in a damaged condition and the pre-digester tank was blocked up with waste. No skilled persons were employed for the operation of the plant. AMC was also not executed with the agency.
	2009-10 M/s.Socio Economic Unit Foundation	1500 kg at Kazhakkuttam Market ₹10.91 lakh	The plant functioned up to July 2015. The plant became inaccessible when construction of new building for the fish market started next to this bio-gas plant. The plant was lying idle due to the construction work. The Health Inspector of TMC reported (June 2016) that the plant had become defunct due to the solidification of waste in the plant.

Appendix XXI (Concl.)

Name of ULB	Year of installation and agency which installed the plant	Capacity & Expenditure incurred for installation	Audit observation
Thalassery Municipality	2009-10 M/s.SEUF, Kozhikode Unit	500 kg (Floating dome)at Fish Market ₹9.87 lakh	The plant became defunct from August 2015 due to non-maintenance. During site inspection audit found that the plant along with the pulveriser and solar water heater were lying idle. No skilled persons were employed for the operation of the plant
	2009-10 M/s.SEUF, Kozhikode Unit	1000 kg (Floating dome) at Vegetable market ₹10.62 lakh	The plant was lying idle for the last two years due to non-maintenance. The pre-digester tanks were blocked up with waste and no action was taken by the municipality to clear the waste and make it functional.
Wadakkanchery Municipality	2009-10 M/s.KAICO Ltd.	2000 kg (Fixed dome) at Kumbalangad Trenching yard ₹16.53 lakh	Due to the defective pulveriser, the operators fed the plant manually which led the inlet tanks blocked with wastes. Municipality has not taken any action to repair/replace the pulveriser.
Mukkom Municipality	2009-10 by M/s.KAICO	400 Kg fixed dome type, installed in the market ₹5.25 lakh	The plant became defunct after three months of its installation. As there was no AMC with the agency, the plant could not be repaired. During site inspection by Audit party, the pulveriser costing ₹1.25 lakh was dismantled and dumped in a godown of the Municipality in a corroded and damaged condition. Skilled manpower was also not available for operation of the plant.

Appendix XXII
Details of installation of house-hold level bio-gas plants in ULBs
(Reference: Paragraphs 4.1.7.4, 4.1.7.5, Pages 68, 71)

(₹ in lakh)

Sl. No.	Name of ULB	Fund received from				Expenditure incurred (KSSM+ULB+B C)	Balance available with ULB (KSSM Fund)	No. of bio-gas plants		Installation (per cent)
		KSSM	Plan/ Own/ Others	Beneficiary contribution	Total			Proposed	Actually installed	
1.	Changanassery	18	--	--	18	Nil	18	821	0	0
2.	Kottayam	140.28	55.48	33.96	229.72	106.61	89.27	2317	1315	56.75
3.	Ettumanoor	5	2.5	2.5	10	5.4	2.3	100	54	54
4.	Piravom	5.48	1.68	3.81	10.97	10.25	0	129	129	100
5.	Thrippunithura	--	82.32	--	82.32	29.39	0	2593	926	48.64
		27.27	23.00	23.00	73.27	69.38	3.89	600	627	
								0	3193	
6.	Thrikkakkara	26.66*	29.48	21.25	77.39	26.66	13.33	1000	342	34.2
7.	Thiruvananthapuram	138.33	69.17	77.5	285	56.77	81.56	4250	895	21.06
8.	Kochi	22.13	8.35	8.35	38.83	33.42	5.42	750	380	50.67
9.	Thodupuzha	41.48	20.74	20.75	82.97	82.16	0.81	917	875	95.42
10.	Wadakkanchery	7.31	3.66	3.66	14.63	11.32	3.8	225	108	48
11.	Thalipparambu	3.74	1.77	1.84	7.35	7.35	0	88	88	100
12.	Kanhangad	26.25	15.17	10.88	52.30	14.38	19.10	600	156	26.00
13.	Thalassery	39.17	36.06	19.00	94.23	60.31	0 [#]	1200	903	59.65
		22.9	11.45	20.61	54.96	3.20	22.18	500	111	
									1700	
14.	Kannur	29.43	35.39	16.91	81.73	35.01	00 [#]	730	403	55.21
15.	Koyilandy	9.88	4.94	4.94	19.76	12.88**	0	250	250	100
16.	Mukkom	4.54	2.27	2.27	9.08	2.6	3.25	107	20	18.69
17.	Kalpetta	15.86	6.96	7.02	29.84	45.93**	0	208	195	42.51
		0	43.13	14.38	57.51	14.30	0	500	106	
									708	
18.	Nilambur	19.92	9.96	9.96	39.84	27.12	6.37	385	262	68.05
19.	Perinthalmanna	51.00	42.5	42.5	136	30.60	35.7	2000	480	24.00
Total		654.63	505.98	345.09	1505.7	685.04	304.98	20270	8625	42.55

Unutilized balanced refunded

*Total funds allotted by KSSM is ₹42.5 lakh but released only ₹ 26.66 lakh

**Additional expenditure met from the fund allotted for pipe compost, ring compost, etc.

/ULB share.

Appendix XXIII

Details of fund received, expenditure incurred and balance available with the ULBs for installation of institutional and community level bio-gas plants

(Reference: Paragraph 4.1.7.5, Page 71)

(₹in lakh)

Sl.No.	Name of ULB	Fund received from				Expenditure incurred	Balance available with ULB
		Suchitwa Mission	Plan/ Own	Others*	Total		
1.	Changanassery	-	-	14.32	14.32	13.91	0.41
2.	Kottayam	-	47.88	-	47.88	47.88	-
3.	Ettumanoor	-	27.00	-	27.00	24.45	2.55
4.	Piravom	-	0.40	-	0.40	0.40	-
5.	Trippunithura	-	3.53	-	3.53	3.53	-
6.	Trikkakkara	-	46.06	-	46.06	46.06	-
7.	Kochi	25.85	-	-	25.85	5.36	20.49
8.	Thodupuzha	-	29.08	-	29.08	29.08	-
9.	Wadakkanchery	-	17.00	-	17.00	17.00	-
10.	Kasaragod	-	11.20	-	11.20	11.20	-
11.	Kanhangad	-	-	14.00	14.00	14.00	-
12.	Thaliparambu	1.00	13.13	-	14.13	14.13	-
13.	Kannur	1.20	14.80	16.35	32.35	28.50	3.85
14.	Thalassery	330.26	36.87	-	367.13	36.87	330.26
15.	Vatakara	2.88	11.62	-	14.50	11.28	3.22
16.	Koyilandy Municipality	-	-	37.34	37.34	11.09	26.25
17.	Mukkom	-	5.25	-	5.25	5.25	-
18.	Kalpetta	-	16.25	-	16.25	16.25	-
19.	Perinthalmanna	-	-	35.10	35.10	31.82	3.28
20.	Nilambur	14.39	22.11	-	36.50	21.03	15.47
21.	Thiruvananthapuram	27.01	57.21	-	84.22	57.21	27.01
	Total	402.59	359.39	117.11	879.09	446.30	432.79

* UIDSSMT, Coastal Area Development Agency

Out of the balance unutilized fund, ₹365.92 lakh was funds received from Suchitwa Mission

Appendix XXIV
Details of fund remaining unutilised with the ULBs
(Reference: Paragraph 4.1.7.5 (i), Page 71)

(₹ in lakh)

Name of ULB	Fund released by KSSM	Fund utilised	Balance fund remaining with ULB	Audit observation	Reply of ULB and Audit conclusion
Thalassery	330.26	Nil	330.26	Fund released during March 2012 for implementation of solid waste treatment plant including installation of eight bio-gas plants with capacity ranging from 275-5000 kg. The project was pending implementation (October 2016)	From 2012-13, due to source level disposal of waste, quantity of waste was reduced to two tonne from 35-40 tonne per day and as such, the proposed plants were not installed. The ULB should have refunded the amount when it realised that the fund released was not required as KSSM had instructed that any unutilised funds should be refunded at the earliest.
Kochi	25.85	5.36	20.49	The fund received during 2013-14 for installing 154 plants of different capacities (75 kg, 50 kg, 35 kg). Only ₹5.36 lakh spent for installing six plants and the remaining ₹20.49 lakh was deposited in Corporation's fund without refunding it to Government.	Corporation stated that the bio-gas plants were not installed in private schools since the schools were not willing to pay the beneficiary contribution (50 per cent of the cost of plant). Of the 11 Government schools selected, bio-gas plants could be installed in five schools only. Audit found that the ULB obtained fund for installing 154 plants without conducting a preliminary study. When it found that 148 plants could not be installed, the balance amount should have been refunded.

Appendix XXIV (Concl.d.)

Name of ULB	Fund released by KSSM	Fund utilised	Balance fund remaining with ULB	Audit observation	Reply of ULB and Audit conclusion
Nilambur	12.29	Nil	12.29	An amount of ₹52.9 lakh was released (2011-12) to the ULB as financial assistance by KSSM for implementing a centralised waste management project which included installation of one tonne capacity bio-gas plant costing ₹12.29 lakh. The project was pending implementation (November 2016).	ULB stated (December 2016) that though it had identified the site for establishing waste treatment plant, due to public protest, it could not be implemented. In June 2016, Municipal Council instructed the ME (June 2016) for preparation of a new project. The reply of the ULB was not tenable as the project was not implemented yet (November 2016) and the amount was blocked up with the ULB even after a lapse of more than five years.
Vatakara	2.88	Nil	2.88	An amount of ₹2.88 lakh was released (May 2014) to Vatakara for installing institutional level bio-gas plant. The fund received from KSSM was remaining unutilised with the ULB.	Though the amount was received in May 2014, the plants were not installed (February 2017). Further, it was stated that the amount was deposited in their bank account.
Total	371.28	5.36	365.92		

Appendix XXV
List of LSGIs test checked showing the status of constituting Procurement Committee

(Reference: Paragraphs 4.2.3, 4.2.7, Pages 74,77)

Sl. No.	Name of Institutions	Procurement Committee
Corporations		
1	Kozhikode	✓
2	Thrissur	✓
Municipalities		
3	Alappuzha	x
4	Kayamkulam	x
5	Chalakkudy	✓
6	Kodungallur	✓
7	Kottakkal	✓
8	Ponnani	x
9	Vadakara	x
10	Kalpetta	✓
District Panchayats		
11	Alappuzha	✓
12	Kozhikode	x
13	Malappuram	✓
14	Thrissur	x
15	Wayanad	✓
Block Panchayats		
16	Ambalapuzha	✓
17	Chengannoor	✓
18	Kanjikuzhi	x
19	Thycattussery	x
20	Chavakkad	x
21	Chowannur	✓
22	Mathilakam	✓
23	Pazhayannoor	✓
24	Wadakkanchery	✓
25	Kondotty	✓
26	Malappuram	✓
27	Thirurangadi	✓
28	Vengara	✓
29	Wandoor	x
30	Balusseri	✓
31	Koduvally	✓
32	Kunnamangalam	x
33	Vadakara	✓
34	Panamaram	✓
Grama Panchayats		
35	Ambalapuzha South	✓

✓	Constituted
x	- Not constituted

Appendix XXV (Concl.d.)

Sl. No.	Name of Institutions	Procurement Committee
36	Punnapra South	x
37	Cheriyamad	✓
38	Puliyoor	✓
39	Venmoni	✓
40	Kanjikuzhi	✓
41	Thannermukkam	✓
42	Panavally	✓
43	Perumbalam	x
44	Orumanayur	✓
45	Punnayoor	✓
46	Chowannur	✓
47	Kattakambal	x
48	Veloor	✓
49	Eriyad	✓
50	Mathilakam	x
51	Pazhayannoor	✓
52	Thiruvilwamala	✓
53	Thekkumkara	✓
54	Wadakkanchery	✓
55	Cherukav	✓
56	Muthuvalloor	✓
57	Vazhakkad	✓
58	Othukkungal	✓
59	Ponmala	✓
60	Nannambra	✓
61	Thirurangadi	x
62	Abdul Rahiman Nagar	✓
63	Vengara	✓
64	Mampad	x
65	Wandoor	✓
66	Balusserly	x
67	Unnikulam	✓
68	Puthuppadi	✓
69	Chathamangalam	✓
70	Mukkom	✓
71	Peruvayal	✓
72	Eramala	x
73	Thamarassery	✓
74	Thiruvambadi	✓
75	Chorode	✓
76	Kaniyambetta	✓
77	Panamaram	✓
	Total	19

✓	Constituted
x	- Not constituted

Appendix XXVI
Rush of Purchases in March
(Reference: Paragraph 4.2.6.1 (i), Page 75)

Sl No	Name of the Institution	Expenditure for 2013-14			Expenditure for 2014-15			Expenditure for 2015-16		
		Total (₹)	In March (₹)	Per cent in March	Total(₹)	In March(₹)	Per cent in March	Total(₹)	In March(₹)	Per cent in March
1	Kozhikkode Corporation	98210014	83908885	85.44	183986772	149248723	81.12	68546161	31803597	46.40
2	Thrissur Corporation	59686737	49641802	83.17	45745000	18691904	40.86	22495638	20278138	90.14
3	Alappuzha Municipality	32874352	31073332	94.52	5516149	4285993	77.70	5379125	5112224	95.04
4	Kayamkulam Municipality	18595304	16021800	86.16	28052831	24535300	87.46	6679707	4723207	70.71
5	Chalakkudy Municipality	15488017	3507676	22.65	4198649	2891208	68.86	17631080	6812981	38.64
6	Kodungalloor Municipality	43031851	30300402	70.41	8287396	6241158	75.31	7302208	6538398	89.54
7	Kottakkal Municipality	3784818	1926758	50.91	4307120	2756664	64.00	3629294	1758586	48.46
8	Ponnani Municipality	2954563	794600	26.89	5172736	1630336	31.52	8569199	4056419	47.34
9	Vatakara Municipality	11711257	4584235	39.14	6903466	3192344	46.24	12055052	3901497	32.36
10	Kalpetta Municipality	3052462	1642462	53.81	4161784	2746608	66.00	5991694	2826995	47.18
11	Alappuzha DP	9959352	6543334	65.70	5417190	3866374	71.37	13751465	5270767	38.33
12	Kozhikkode DP	28270750	19240112	68.06	55665295	45358939	81.49	65168832	47041946	72.18
13	Malappuram DP	72372918	47379705	65.47	93146507	81056897	87.02	114303309	95406261	83.47
14	Thrissur DP	12159891	10749891	88.40	10716925	6324843	59.02	6952507	2349037	33.79
15	Wayanad DP	10897455	9137375	83.85	4282914	2010446	46.94	29660288	27375771	92.30
16	Ambalapuzha BP	3009540	2811760	93.43	2244138	1940608	86.47	1155996	1155996	100.00
17	Chengannur BP	2372792	2230149	93.99	2360075	1599434	67.77	2006437	2006437	100.00
18	Kanjikuzhi BP	585430	407620	69.63	358395	278845	77.80	1434645	1369645	95.47

Appendix XXVI (Contd...)

Sl No	Name of the Institution	Expenditure for 2013-14			Expenditure for 2014-15			Expenditure for 2015-16		
		Total (₹)	In March (₹)	Per cent in March	Total(₹)	In March(₹)	Per cent in March	Total(₹)	In March(₹)	Per cent in March
19	Thycattussery BP	4126153	1592729	38.60	2586122	1766852	68.32	3890480	3767660	96.84
20	Chavakkad BP	1467430	916765	62.47	382013	282013	73.82	140214	35800	25.53
21	Chowannur BP	1941452	72614	3.74	1849757	734828	39.73	1573147	573147	36.43
22	Mathilakam BP	561946	456946	81.31	2065102	1398876	67.74	3650629	3301545	90.44
23	Pazhayannur BP	1683800	1557889	92.52	746771	746771	100.00	2419500	912098	37.70
24	Wadakkanchery BP	3858818	704846	18.27	5652196	619600	10.96	3769059	3312809	87.89
25	Kondotty BP	17482523	11891439	68.02	3770736	1956908	51.90	2783991	2539571	91.22
26	Malappuram BP	1462516	0	0.00	605454	20354	3.36	3237750	1409110	43.52
27	Thirurangadi BP	7082031	5501613	77.68	4894742	1044861	21.35	3314444	1257398	37.94
28	Vengara BP	1112312	209087	18.80	1431992	353671	24.70	1467256	467256	31.85
29	Wandoor BP	3140468	1194138	38.02	3802016	2468989	64.94	1350180	1341850	99.38
30	Balusseri BP	2070788	577972	27.91	4093056	2438069	59.57	3687088	3538638	95.97
31	Koduvally BP	1588371	1260000	79.33	2755566	0	0.00	4489835	3053631	68.01
32	Kunnamangalam BP	3256901	3256901	100.00	1301855	649758	49.91	1221093	1221093	100.00
33	Vatakara BP	1174831	1124831	95.74	1585274	1546540	97.56	3488129	1703350	48.83
34	Panamaram BP	1021166	571166	55.93	2877429	2877429	100.00	8272129	5508218	66.59
35	Ambalapuzha South GP	1134657	590817	52.07	3497573	1525659	43.62	4243293	1338332	31.54
36	Punnapra South GP	2718768	1647894	60.61	3639241	1112781	30.58	4211292	2775152	65.90
37	Cheriyand GP	952896	630396	66.16	1360584	554424	40.75	660635	252435	38.21
38	Puliyoor GP	4144888	1780310	42.95	4520524	2892852	63.99	2808055	1569845	55.91
39	Venmony GP	4949351	2617096	52.88	6053237	3638101	60.10	3925564	3172963	80.83
40	Kanjikuzhi GP	8030904	5674915	70.66	6278082	2132157	33.96	7530596	3503475	46.52

Appendix XXVI (Contd...)

Sl No	Name of the Institution	Expenditure for 2013-14			Expenditure for 2014-15			Expenditure for 2015-16		
		Total (₹)	In March (₹)	Per cent in March	Total(₹)	In March(₹)	Per cent in March	Total(₹)	In March(₹)	Per cent in March
41	Thanneermukkam GP	2867826	267354	9.32	17252426	15109815	87.58	3176811	665926	20.96
42	Panavally GP	5384802	2223391	41.29	5547618	1446805	26.08	6660270	3642350	54.69
43	Perumbalam GP	2709475	1081673	39.92	3248200	1192432	36.71	3056503	2158707	70.63
44	Orumanayur GP	915813	423453	46.24	2376402	1275709	53.68	3682648	714585	19.40
45	Punnayur GP	544052	331662	60.96	877194	444801	50.71	1201698	981187	81.65
46	Chowannur GP	1320178	887988	67.26	1305723	184165	14.10	1766347	937671	53.09
47	Kattakampal GP	2301421	464500	20.18	2640878	877138	33.21	2832529	1280059	45.19
48	Velur GP	2455885	717100	29.20	3004555	682710	22.72	1532808	112751	7.36
49	Eriyad GP	8174664	2602651	31.84	4508614	790041	17.52	5780945	3686118	63.76
50	Mathilakam GP	792246	556977	70.30	1149274	876024	76.22	453925	453925	100.00
51	Pazhayannur GP	2700125	2478432	91.79	2054532	1836160	89.37	2758080	1042883	37.81
52	Thiruvilwamala GP	8875045	2951838	33.26	5017134	1500503	29.91	4118831	573826	13.93
53	Thekkumkara GP	8378662	4607506	54.99	8326893	4444531	53.38	7136017	3773202	52.88
54	Wadakkanchery GP	791541	601051	75.93	1172097	262570	22.40	2465268	2117388	85.89
55	Cherukavu GP	1168695	490015	41.93	5114915	3991791	78.04	2526766	1677538	66.39
56	Muthuvallur GP	3912064	1606366	41.06	5121994	2751329	53.72	4449826	3738981	84.03
57	Vazhakkad GP	5521179	2528128	45.79	1271550	855200	67.26	2311621	881000	38.11
58	Othukkungal GP	3635248	3101248	85.31	2094355	1151855	55.00	3478314	3106546	89.31
59	Ponmala GP	2529967	1082994	42.81	2094730	1411430	67.38	1784210	1019842	57.16
60	Nannambra GP	3910881	3392525	86.75	4978215	2689196	54.02	2207157	1637116	74.17
61	Tirurangadi GP	4952726	3524298	71.16	5654671	3595669	63.59	12623958	6744960	53.43
62	Abdul Rahiman Nagar GP	1899667	1178250	62.02	4235443	1692688	39.96	7642885	2537432	33.20
63	Vengara GP	8360995	3817153	45.65	9774853	3276960	33.52	6394883	2002611	31.32

Appendix XXVI (Concl.)

SI No	Name of the Institution	Expenditure for 2013-14			Expenditure for 2014-15			Expenditure for 2015-16		
		Total (₹)	In March (₹)	Per cent in March	Total(₹)	In March(₹)	Per cent in March	Total(₹)	In March(₹)	Per cent in March
64	Mampad GP	4189944	2022036	48.26	2570951	2155451	83.84	3303900	942047	28.51
65	Wandoor GP	9407033	4190673	44.55	6789079	1059198	15.60	8199882	1814689	22.13
66	Balusseri GP	5584619	2830769	50.69	4864325	2421570	49.78	2736198	1961789	71.70
67	Unnikulam GP	8154082	4095917	50.23	9547495	5107565	53.50	9611017	4288037	44.62
68	Puthuppady GP	2859009	153500	5.37	7010785	4078603	58.18	2534165	1984165	78.30
69	Chathamangalam GP	7723687	1874085	24.26	18124072	6256939	34.52	8632982	5054878	58.55
70	Mukkom GP	2496799	963469	38.59	4251858	3015476	70.92	4570913	3576268	78.24
71	Peruvayal GP	3814993	1953462	51.20	7973657	5219063	65.45	7173159	3791349	52.85
72	Eramala GP	5128510	1484792	28.95	3447020	1670589	48.46	3272408	2165778	66.18
73	Thamarasseri GP	1979273	1633325	82.52	5077809	3051593	60.10	7368201	5924808	80.41
74	Thiruvambadi GP	6465428	4475576	69.22	5131350	2989995	58.27	5222483	3968113	75.98
75	Chorode GP	7893776	3831739	48.54	8132261	3231832	39.74	6909186	2362035	34.19
76	Kaniambetta GP	4491185	1492022	33.22	4224526	3442010	81.48	3785704	710622	18.77
77	Panamaram GP	3778915	1306730	34.58	3705544	2342213	63.21	3114165	1800519	57.82
	Total	662050883	438956910	66.30	725945662	487799736	67.20	631323659	402174979	63.70

Source: Figures furnished by Information Kerala Mission.

Appendix XXVII
Details of amount drawn by Thrissur Corporation during the fag end of the year

(Reference: Paragraph 4.2.6.1 (iii), Page 77)

Year	Date of drawal of funds from Treasury	Amount drawn (₹ in lakh)	Date of giving advance to HOMCO	Date of placing supply order with HOMCO	Delay in issuing supply order
2012-13	31.03.2013	3.00	19.07.2013	23.09.2013	2 months
2013-14	22.03.2014	3.00	26.03.2014	17.12.2014	9 months
2014-15	02 .02.2015	2.00	03.02.2015	05.04.2016	14 months
2015-16	21.03.2016	2.00	22.03.2016	10.02.2017	10 months

Appendix XXVIII
Purchase from SIDCO without observing Tender Formalities
(Reference: Paragraph 4.2.8.1 (a), Page 79)

Sl. No.	Name of LSGI	Project No. & Year	Items procured	Implementing Officer	Amount (₹ in lakh)
1.	Kayamkulam Municipality	45/12 2011-12	Pressure cooker & Rice Box	ICDS	1.50
		85/15 2014-15	Pressure cooker & Rice Box	ICDS	2.00
		132/14 2014-15	High mast light	Municipal Engineer	15.80
2.	Pazhayannur BP	18/16 2015-16	Baby cycles & toys	ICDS	3.54
3.	Kozhikode Corporation	520/16 2015-16	Telescope to schools	DDE	15.00
4.	Kaniyambetta GP	SOO19/ 2012-13	High mast Street Light	Secretary	4.00
5.	Kanjikuzhi BP	47/15 2014-15	Conference Hall modification-A/c with stabilizer, Mike set accessories etc.	Secretary	3.33
		49/12 2011-12	Solar street lights	SCDO	5.00
6.	Venmoni GP	126/15 2014-15	Community hall furniture, mike system.	Secretary	1.58
7.	Thamarassery GP	SO 45/13 2012-13	Baby chair (Neel kamal) ,fibre armless chair (Neel kamal), Tricycle etc.	ICDS	2.44
8.	Puthupady GP	172/2015 2014-15	Neel kamal fibre armed chair	HM	1.63
		159/11- 12 2014-15	Bedsheets, Dhothies	Secretary	2.84
			Total		58.66

Appendix XXIX
Delay in the supply of Homoeo medicines by HOMCO
(Reference: Paragraph 4.2.8.3 (i), Page 80)

Sl. No	Name of LSGIs	No./Year of project	Payment Date & Amount (₹)	Value of medicines received (₹ in lakh)	Actual date of supply	Delay, if any, in supply
1	Panamaram GP	106/11-12	50000 14.03.2012	0.50	21.07.2012	2 months
		37/14-15	100000 29.10.2014	1.00	22.03.2015	3 months
		405/15-16	100000 19.01.2016	1.00	05.10.2016	7 months
2	Venmony GP	SO56/15	100000 28.11.2014	1.00	25.09.2015	8 months
3	Puliyoor GP	2015-16	200000 18.01.2016	2.00	20.10.2016	7 months
4	Thiruvilwamala GP	2013-14	100000 18.03.2014	1.00	24.11.2014	6 months
		2014-15	100000 16.12.2014	1.00	17.06.2015	4 months
		2015-16	100000 29.12.2015	1.00	29.07.2016	5 months
5	Cherukavu GP	2012-13	50000 19.03.2013 25.07.2013	0.50	25.07.2013	2 months
		2013-14	100000 02.12.2013	1.00	22.11.2014	9 months
		2014-15	50000 30.12.2014	0.50	14.12.2015	10 months
		2015-16	100000 19.03.2016	1.00	17.09.2016	4 months
6	Peruvayal GP	2012-13	249670 08.04.2013	2.50	10.09.2013	3 months
		2013-14	300000 19.12.2013	3.00	12.04.2014	2 months
		2014-15	400000 18.02.2015	4.00	30.03.2016	11 months
		2015-16	600000 23.03.2016	6.00	Not received till 27.07.2016	

Appendix XXIX (Contd...)

Sl. No	Name of LSGIs	No./Year of project	Payment Date & Amount (₹)	Value of medicines received (₹ in lakh)	Actual date of supply	Delay, if any, in supply	
7	Wandoor GP	2011-12	200000 10.11.2011	0.55	03.02.2012	3 months	
		2012-13	300000 18.03.2013	1.00 2.00	07.08.2013 01.11.2013	3 months 6 months	
			2013-14	300000 31.12.2013	0.31 0.69 2.00	13.09.2014 20.11.2014 06.12.2014	7 months 9 months 10 months
		2014-15		120000 01.01.2015	1.00	12.12.2015	10 months
8	Wadakancherry GP	2011-12	10000 21.03.2012	0.10	07.09.2012	4 months	
		2012-13	12000 03.04.2012	0.10	13.08.2013	2months	
		2013-14	50000 20.01.2014	0.50	30.05.2014	2months	
		2014 -15	150000 20.12.2014	1.02 0.27 0.21	18.06.2015 07.11.2015 19.03.2016	4 months 9 months 12 months	
9.	Puthupadi GP		SOO36/14	100000	1.00	28.11.2014	9 months
			2013-14	24.12.2013			
		SOO1/15	125000	1.25	10.10.2015	8 months	
2014-15	26.12.2014						
SOO1/16	250000	2.50	Not yet received as on 07.10.2016				
2015-16	22.01.2016						
10	Mukkam GP	2013-14	100000 19.11.2013	1.00	10.03.2014	3 months	
		2014-15	100000 30.09.2014	1.00	13.01.2015	2months	
		2015-16	200000 16.06.2015	2.00	07.05.2016	8 months	
11	Kaniyambetta GP	2012-13	50000 22.01.2013	0.50	16.07.2013	4 months	
		2013-14	100000 29.10.2013	1.00	29.12.2014	9 months	
		2014-15	100000 22.09.2014	1.00	24.02.2015	2 months	

Appendix XXIX (Contd...)

Sl. No	Name of LSGIs	No./Year of project	Payment Date & Amount (₹)	Value of medicines received (₹ in lakh)	Actual date of supply	Delay, if any, in supply	
12	Thrissur Corporation	2012-13	300000	1.91	20.10.2013	1 month 8 months	
			23.09.2013 (supply order)	0.88	31.12.2013		
			0.21	02.08.2014			
		2013-14	300000	1.54	20.04.2015	2 months	
17.12.2014 (supply order)	0.49		29.10.2015	8 months			
2014-15	200000	0.97	03.12.2015	9 months			
		08.04.2016 (supply order)	1.89	02.02.2017	7 months		
2015-16	200000	0.11	13.02.2017	7 months			
		22.03.2016	Not yet received as on 26.10.16				
13	Kozhikode DP	2014-15	500000	1.24	21.08.2015	7 months	
			08.12.2014				
2015-16	500000	0.36	29.07.2016	6 months			
		31.12.2015					
14	Kalpetta Municipality	2015-16	250000 15.12.2016	2.50	Not yet received		
15	Kottakkal Municipality.	2013-14	100000	1.00	11.02.2014	4 months	
			27.08.2013				
2015-16	200000	2.00	31.03.2016	4 months			
		18.09.2015					
16	Kodungalloor Municipality	2014-15	100000	0.50	14.08.2015	8 months	
			14.12.2014				
2015-16	100000	Not yet received.					
		18.12.2015					
17	Ponnani Municipality	2014-15	100000	1.00	22.03.2015	3 months	
			20.10.2014				
2015-16	150000	Not yet received					
		08.12.2015					
18	Ambalapuzha south GP	2014-15	100000 17.09.2015	1.00	22.02.2016	3 months	
19	Malappuaram District Panchayat	2012-13	800000	1.00	17.06.2013	2 months	
			28.02.2013	3.91	29.06.2013	2 months	
20	A.R.NAGAR	2012-13	25.03.2013 150000	1.50	28.10.2013	5 months	
			2013-14	25.01.2014 150000	1.50	01.12.2014	10 months
				2014-15	23.01.2015 200000	2.00	29.12.2015

Appendix XXIX (Concl.)

Sl. No	Name of LSGIs	No./Year of project	Payment Date & Amount (₹)	Value of medicines received (₹ in lakh)	Actual date of supply	Delay, if any, in supply
21	Tirurangadi GP	2015-16	30.09.2015 200000	2.00	20.08.2016	9 months
22	Panavally GP	2013-14	11.12.2013 150000	1.50	25.11.2014	9 months
		2015-16	04.12.2015 250000	2.50	26.07.2016	5 months
23	Kanjikuzhy GP	2012-13	30.01.2013 150000	0.77	20.08.2013	5 months
				0.15	18.12.2013	9 months
		2013-14	17.12.2013 200000	2.00	30.07.2014	5 months
		2015-16	24.11.2015 150000	1.04	13.04.2016	2 months
0.46	22.07.2016			6 months		
24	Perumbalam GP	2012-13	14.02.2013 100000	1.00	05.06.2013	2 months
		2013-14	21.11.2013 150000	1.50	25.11.2014	10 months
		2014-15	18.11.2014 200000	1.15	10.03.2015	3 months
				0.85	06.10.2015	9 months
		2015-16	29.12.2015 200000	1.07	23.04.2016	2 months
			0.93	25.06.2016	4 months	

Appendix XXX
Instances of not resorting to e-tendering by LSGIs
(Reference: Paragraph 4.2.9.1, Page 83)

(₹in crore)

Sl. No.	Name of LSGI	Year of purchase	Items purchased	Mode of purchase	Agency supplied	Estimated amount	Total Expenditure
1	Thrissur Corporation	2014-15	LED Lights	Tendering through news paper advertisement	M/s V.Tech Electric Pvt.Ltd. Thrissur	1.40	1.01
2	Thrissur DP	2014-15	Lap top computers and accessories for schools	Tendering through news paper advertisement	M/s. Halcyon Transmission Technologies, Malappuram	3.00	3.00
3	Alappuzha DP	2015-16	Buses for schools (8 Nos)	By obtaining quotations	Popular Mega motors, Alappuzha	0.90	0.90
4		2013-14	Lab equipments and Library books	Tendering through news paper advertisement	Eduspot Kerala, Alappuzha	0.58	0.58
5		2013-14	Reverse Osmosis plant	Tendering through news paper advertisement	Unique Systems, Alappuzha	0.60	0.60
6		2015-16	Scooters with side wheel (Women)	Tendering through news paper advertisement	M/s.East Venice Motors, Alappuzha	0.41	0.13
7		2015-16	Scooters with side wheel (General)	Tendering through news paper advertisement	M/s.East Venice Motors, Alappuzha	0.40	0.32
8	Kozhikode DP	2013-14	Dialysis machines (6 Nos.)	Tendering through news paper advertisement	M/s Meditech Corporation, Kochi	0.33	0.33
Total						7.62	6.87