

Appendix 5.42			
Details of major projects undertaken by KSUDP			
(₹ Lakh)			
Sl. No	Major Projects	Estimated/ Negotiated Cost (Rs.lakh)	Physical Achievement
Thiruvananthapuram			
1	Rehabilitation of existing sewerage system in C Block and extension of Sewerage System in uncovered areas of C Block (Pettah, Chakkai, Kadakampally)	1255.04	ADB approval received
2	Extension of Sewerage System to Southern part of Coastal Area - Part I - GI Block (Valiyathurai, Vallakadavu, Shangumugham, Vettukad and Kannamthura)	5230.15	ADB approval received
3	Construction on 107 MLD STP based on ASP with extended aeration	7269.20	Most of the civil structures completed finishing work in progress
4	Construction of Septage receiving station, pipe line, civil, mechanical and electrical works	78.86	Awaiting govt. decision
5	Improvements to Pazhavangadi Thodu, Diversion works, Thampanoor Area and Thekkanakkara Canal (Phase I)	937.26	Work in progress
6	Thiruvananthapuram Road Improvement (Attakulangara to NH bypass near Thiruvallam via manacaud)	1229.89	Physical Progress (55%)
7	Thiruvananthapuram Road Improvement (Peroorkada to Killippalam)	1770.00	Deferred
8	Road Improvement Works to Thiruvananthapuram - Part II (Road from Poojappura round to Thirumala and Road from Valiyavila to Peyad)	1230.03	Physical Progress 68%
Kollam			
9	Rehabilitation of WTP at Sasthamkota and pumping main upto Anandavalleswaram	560.80	Physical Progress (5%)
10	Rehabilitation of existing distribution system - Replacement of old AC pipes with New HDPE and DI pipes for a length of 16.44 km.	525.26	Work in progress
11	Rehabilitation of existing unutilized sewerage network and bringing into beneficial use to public and laying new sewers in A1 Zone Part I (Vaady, Karumalil and Iron Bridge)	2401.04	Work in progress
12	Rehabilitation of existing unutilized sewerage network and bringing into beneficial use of public and laying new sewers in A1 Zone Part 2 (H&C Zone, Thamarakulam and Asramom South)	3634.82	Work in progress
13	12 MLD capacity STP based on MBBR/SBR technology	1795.16	Bid stage
14	Solid Waste Management Works - Compost Plant	479.00	Physical progress (90%)
15	Solid Waste Management Works - Landfill	202.60	physical progress (75%) work not also include progressed due to public protest
16	Solid Waste Management Works - Infrastructure	289.00	Physical progress (95%) work not progressed due to public protest
17	Biogas plant at Collectorate compound	8.50	Work in progress

18	Biogas plant at Kadappakkada market	16.30	Work in progress
19	Biogas plant at Moonamkutty Market (for Hote and Market Waste - 0.7 ton/day)	13.00	Completed
20	Biogas Plant at Thevally Market (0.7 t/day)	13.00	Completed
21	Biogas Plant at Pallimukku Market (for market and hotel waste - 0.7 t/day)	13.00	Awarded
22	Biogas Plant at Eravipuram Market (for hotel waste and market waste - 0.7 t/day)	13.00	Completed
23	Biogas Plant at Corporation Municipal Town Hall	10.90	Work in progress
24	Biogas Plant at QSS Karithas Colony, near Thekkumbhagam Anganwadi	11.50	Work in progress
25	Solid Waste Management - works - vehicles	111.20	Completed
26	Solid Waste Management - works - vehicles	99.90	May be deferred
27	Procurement of Primary Storage for SWM	24.50	May be deferred
28	Procurement of Primary Collection Equipment for SWM (Phase 2)	49.00	May be deferred
29	Procurement of Secondary Storage and Transportation Equipment (Phase 2)	95.60	May be deferred
30	Procurement of Secondary Storage and Transportation Equipment (Phase 2) (Lot 2)	46.50	Completed
31	Urban Drainage Improvement works - Phase 1	316.50	Completed
32	Urban Drainage Improvement works - Phase 2	656.10	Completed
33	Urban Drainage Improvement works - Phase 3	383.90	To SLTC meeting
34	Road Upgradation and Junction Improvement-Part I	1521.40	Work Completed
35	Foodpath on either side of RoB at Chemmamukku	107.00	Awaiting ADB approval of package
36	Road Upgradation and Junction Improvement-Part II	748.10	Deferred
37	Chinnakada Underpass Development - Part III	450.20	Awarded
38	Street Light	144.50	Completed
Kochi			
39	Rehabilitation of intake, WTP, transmission mains	1435.20	Physical Progress (40%)
40	Automation of Always water treatment plants 1 and 2	362.46	Work in progress
41	Rehabilitation and augmentation of distribution network and service connections - Part A	1045.10	Physical Progress (40%)
42	Rehabilitation and augmentation of distribution network and service connections (including Vennala and Elamankara)	507.70	Physical Progress (70%)
43	Replacement of old damaged 700mm premo pipe from Port Bristow road to East End of Mattanchery Bridge using 700mm DI K9 pipe and 710mm HDPE pipe	253.95	Agreement to be executed
44	Rehabilitation of distribution and service connections in SA Road (providing rider service lines of SA Road (700mt)	364.60	Physical Target (10%)
45	Rehabilitation/Extension Sewerage System in South Ernakulam	3654.00	Deferred
46	Construction of sewerage system for Zone 4, 6 of West Kochi, Kochi Corporation, Phase II	2830.00	To be re-tendered after revision of DPR
47	Construction of pump houses including electrical and mechanical works, pumping main for Zone 4, 6 of West Kochi, Kochi Corporation, Phase II	1062.00	To be re-tendered after revision of DPR
48	Construction of sewerage system for Zone 3, 8 & 9 of West Kohi, Kochi Corporation, Phase I	3163.00	To be re-tendered after revision of DPR
49	Construction of pump houses including electrical and mechanical works, pumping main for Zone 3, 8 & 9 of West Kochi, Kochi Corporation, Phase I	1840.00	To be re-tendered after revision of DPR
50	Land filling works for Sewage Treatment Plant at	378.90	Work stopped due to

	Mundenveli of West Kochi		objection from KSCZMA
51	12 MLD capacity STP at Mundanveli based on MBBR/SBR technology	1904.00	To be tendered after revision of DPR
52	Procurement of Primary Storage Equipment for SWM (Metal Plates, wheel barrows, hand carts etc)	156.00	Completed
53	Procurement of Primary Colelction Equipment for SWM (Auto 3 wheelers and 4 wheelers)	135.80	Completed
54	Procurement of Secondary Storage and Transportation Equipment (High body tippers, crew cabs, vehicle washing equipments)	102.50	Completed
55	Primary Storage bins for SWM (collection bins)	135.30	Completed
56	Procurement of Primary Collection Equipment for SWM (Phase 2)	151.10	May be deferred
57	Procurement of Secondary Storage and Transportation Equipment (Phase 2)	275.40	May be deferred
58	Urban Drainage Improvement Works of Drains (excavation, sidewall, cover slab of drains and culverts in the centre part of Kochi)	1149.40	Physical Progress (42%)
59	Urban Drainage Improvement Works of Canals (protection and desilting of natural drains of central and western area of Kochi)	83.00	Deferred
60	Road Upgradation Works - SA Road	1079.90	Work Completed
61	Road Upgradation Works - Edapally/High Court Road	2021.30	Work Completed
62	New Bridge at SA Road - Kochi	419.80	Work Completed
	Thrissur		
63	Rehabilitation of intake, WTP,Storage reservoirs and repair/replacement of transmission mains	4218.20	Physical Progress (98%)
64	Rehabilitation and augmentation of distribution network and service connections	2373.73	Mobilization in progress
65	Solid Waste Management - Compost Plant, Landfill and Container Platforms	492.40	Decided to close the contract
66	Procurement of Primary Storage Equipment for SWM	99.70	Completed
67	Procurement of Primary Collection Equipment for SWM	64.30	Completed
68	Procurement of Dumper Containers 3.5 m ³ capacity (30 Nos.) Dual Dumper Placers (2 Nos.)	48.60	Completed
69	Procurement of Covered tipping trucks for Direct Collection (1 No, Tipper Truck (2 Nos.)	39.00	Completed
70	Procurement of Primary Storage for SWM (Phase 2)	58.20	May be deferred
71	Procurement of Primary Collection for SWM (Phase 2)	90.80	May be deferred
72	Procurement of Secondary Storge and Transportation for SWM (Phase 2)	253.20	May be deferred
73	Urban Drainage Improvement	958.00	Bid stage
74	Urban Drainage Improvement	449.00	
75	Road improvement works	3099.40	Work Completed
	Kozhikode		
76	Rehabilitation of existing sewerage system and extension of sewerage system to Zone A (Part A)	1370.00	To be tendered after revision of estimates
77	Rehabilitation of existing sewerage system and extension of sewerage system to Zone A (Part B)	2000.00	May be deferred
78	Construction of Sewerage Networks, Wet Wells, Pumping Stations nd Pumping Mains for Kozhikode Sewerage Scheme Zone B (Part A)	3618.20	Physical Progress (2%)
79	Rehabilitation of existing sewerage system and extension of sewerage system to Zone B (Part B)	2767.10	Physical Progress (7%)
80	Land development and approach road works for construction STP, Kozhikode	748.59	Awarded

81	13.5 MLD capacity STP based on MBBR/SBR technology	2100.70	NIT issued
82	Solid Waste Management - Compost Plant, Landfill and Container Platforms	388.00	Physical Progress (90%)
83	Procurement of Primary Storage Equipment for SWM	17.00	Completed
84	Procurement of Primary Collection Equipment for SWM (Auto 3 wheeler bins 60 Ltrs capacity)	44.30	Completed
85	Procurement of Secondary Storage and Transportation Equipment (Dumper container 3.5 m3 capacity - 20 Nos; Duel dumber placer - 2 Nos.)	34.60	Completed
86	Procurement of Secondary Storage and Transportation Equipment (Rear loader compactor vehicle 7 com 2 Nos; Rear Loader compactor vehicle - 14 com 2 Nos.)	92.80	Supply in progress
87	Procurement of Secondary Storage and Transportation Equipment (Tipper truck 1 No.)	14.10	Completed
88	Procurement of Secondary Storage and Transportation Equipment (skid steer loader 1 No.)	15.00	May be deferred
89	Procurement of Secondary Storage and Transportation Equipment (Truck mounted drain flushing system 1 No.)	14.00	May be deferred
90	Procurement of Secondary Storage and Transportation Equipment (Power sprayers 16 Nos.)	3.20	Completed
91	Procurement of Primary Storage for SWM (Phase 2)	15.10	May be deferred
92	Procurement of Primary Collection for SWM (Phase 2)	227.80	Completed
93	Procurement of Secondary Storage and Transportation (Phase 2)	137.60	May be deferred
94	Urban Drainage Improvement - Phase 1	588.00	Physical Progress (40%)
95	Urban Drainage Improvement - Phase 2	1475.00	To resubmit in next SLTC
96	Urban Drainage Improvement - Phase 3	2386.00	May be deferred
97	Road and bridge improvement works (KZD-RT-01)	3902.20	Completed
98	Balance road works in front of Passport Office (KZD-RT-01A)	8.40	May be deferred
99	Providing protective coating over Arayidathpalam Flyover	48.00	May be deferred
100	Urban Road Transport Works, Package I, Phase II	668.00	May be deferred

Source: KSUDP