

**List of Projects as per Smart City Proposal : Thanjavur**

<b>SI No.</b>	<b>Projects in SCP</b>	<b>Cost (Rs. in Crore)</b>
	<b>Area Based Development (ABD)</b>	
	<b>Identity &amp; Culture</b>	
1	Artisan Village	2.81
2	Exhibition Gallery	0.44
3	Heritage Village	8.04
4	Sericulture Center	0.87
5	Light & Sound Show	2.75
6	Tourist Information Center	1.99
7	Rice Research Institute	4.55
8	Open Air Amphitheatre	1.21
9	Craft bazaar	4.33
10	Deweeding and desilting of Moat	9.00
11	Development of green buffer along the moat	9.00
12	Channelization of moat (embankment)	9.00
13	Bioremediation	0.13
14	Floating fountains/ aeration devices	0.38
15	Refurbishment and revitalization of Ponds (2 ponds in the selected site)- desilting, deweeding,	3.25
16	Conservation of built heritage	25.00
17	Heritage street façade treatment	15.00
18	Heritage street development	8.00
	<b>Health</b>	
19	Development of smart health care facility -50 beds	10.00
	<b>Education</b>	
20	Smart classrooms in schools	2.00
	<b>Open spaces</b>	
21	Demolition of encroachment along the moat	3.86
22	Urban forestry at Sevappanayakanvari	349.09
23	Demolition of encroachment at Sevappanayakanvari	10.51
	<b>Housing &amp; inclusiveness</b>	
24	Insitu slum rehabilitation for 335 HH	11.73
25	Housing along the proposed boulevard (mixed land use)	0.00
26	Rehabilitation of 1824 slum HH- affordable housing	63.84
	<b>Transport, Mobility &amp; Walkability</b>	
27	Transforming roads- pedestrian pathways, cycle tracks	42.00
28	Boulevard around the moat-3km	0.15
29	Bicycle sharing system	2.82
30	Procurement of e-vehicles	1.20
31	Multilevel parking at Thiruvaiyaru Bus Stand	7.50
32	Redevelopment of Old Bus Stand	23.00
33	Road surfacing and signages	33.75
	<b>Water Supply</b>	
34	Smart metering and flow control valve	6.44
35	SCADA for ESR with Centralized monitoring system	0.36
36	Laying of distribution line	2.40
	<b>Solar Energy</b>	
37	Solar panels on 21 government buildings	0.80
38	Bidirectional meters on 24 government buildings	0.02
	<b>Underground wiring</b>	
39	Underground utility trunk - 27 km	108.17
40	shifting of overhead communication lines	3.78

SI No.	Projects in SCP	Cost (Rs. in Crore)
41	shifting of overhead power cables	54.00
	<b>Waste management</b>	
42	232 smart dustbins	0.58
43	28water fountains	0.84
	<b>Pan City</b>	
	<b>Citizen participation &amp; Intelligent Government Services</b>	
44	Smart tourism app	20.00
45	City mobile/ web based apps	20.00
46	MIS & Dashboard	6.00
47	City Control & Command Center	19.00
48	Sewa Kendra (Citizen Center)- 51	51.00
49	IEC for sanitation	0.06
	<b>Transport &amp; Mobility</b>	
50	Installation of GPS on 821 number of buses	2.05
51	Installation of CCTV on 821 buses	5.58
52	LED displays	0.30
	<b>Energy Efficiency</b>	
53	Solar panel on 20163 street lights	14.11
54	Conversion of SVL to LED	40.33
55	Smart metering for electricity connections	44.15
56	Smart streetlight poles- 10145	10.15
	<b>IT connectivity</b>	
57	Citywide fiber optic cable network	5.00
58	Installation of wifi hotspots	32.00
	<b>Safety</b>	
59	CCTV cameras, server, junction switch, field component at critical ju	3.20
	<b>Air Quality</b>	
60	equipments - sensors	0.20

**Note-** This only indicates cost of individual projects given in the SCP. The total value of SCP may additionally include other costs such as DPR preparation, PMC, O&M etc.