

List of Projects as per Smart City Proposal : Tirupati

SI No.	Projects in SCP	Cost (Rs. in Crore)
	Area Based Development (ABD)	
	INFRASTRUCTURE	
	24X7 Water supply	
1	Individual HH service connections	2.58
2	Laying/augmentation of distribution network	5.41
3	Construction of ELSRs/GLSRs	6.60
4	SCADA/DMA	22.61
5	Smart Water Meters	17.30
	Waste Water	
6	Individual Sanitary connections	14.34
7	Waste Water collection network - Additional waste collection network	4.00
8	Manhole Monitoring System 700 manholes	18.73
9	New secondary level STP 20 MLD	20.00
	Storm Water Reuse	
10	Green Streets for storm water percolation	0.75
	Complete Streets	
11	VM - Walkways	0.50
12	VM - E-Rickshaw	0.63
13	VM - Pilgrim Facility	0.50
14	VM - Public Realm	3.93
15	VM - Pedestrian Crossover	3.00
16	HKP - Public Realm	0.73
17	Dedicated Cycle Track	2.80
18	Walkways	4.48
19	Rejuvenating the existing road system to urban standards (167 Km)	170.24
	MOBILITY	
20	Public Bike Sharing – 3 bikes	1.31
21	Smart Bus Stops	4.00
22	Replacing Diesel Autos with E Rickshaws	1.25
23	Recommending Battery Operated Buses as Intra City Buses	12.50
24	Signalisation at Intersections	0.75
25	Signage, Road Marking & Wayfinding & Cultural Signage	16.00
26	Miscellaneous	1.00
27	Pilgrim Facility Centres (kiosks, Water ATMs, Etc.)	1.00
28	Transport Hub	63.61
29	MMTH-MLCP	16.50
30	Bus depot	1.19
31	MLCP - below Sport facility	16.85
32	Vegetable Market - MLCP	16.87
	HOUSING & SOCIAL INFRASTRUCTURE	
	Multimodal Transport Hub	
33	Hotel	167.50
34	Dormitory accommodation	17.79
35	Meditation centre	19.32
36	Medicine centre	31.00
37	Retail + food court	11.52
	Arts District	
38	Library	5.51
39	Performing arts centre	10.63
40	Skill Development Centre	9.11
41	Museum	20.20
42	Incubation Centre	15.00
	Vegetable Market	
43	Refurbishment of Vegetable Market	75.25
44	Vendor Zone	1.00
	EWS Housing & Social Infra	
45	Housing at TMC Colony	88.50
46	Beneficiary linked Housing	15.36
47	5 X Primary Health Centre	0.50
	Open Spaces	
48	Incentive for Rain Water harvesting in pvt bldg.	2.00
49	Environment education and Lake restoration in Chennareddy colony Environment education and Lake restoration in Chennareddy colony & Govindaraja swami pushkarni	10.00

SI No.	Projects in SCP	Cost (Rs. in Crore)
50	Sports facility near TUDA	62.12
51	refurbishment of 5 parks	32.02
	SAFETY HEALTH & ENVIRONMENT	
52	Community Toilets	6.21
53	E-Public Toilets	5.11
54	School Toilets	1.68
55	Smart Bins (solar compaction) - 60 bins	1.5
56	RFID based door to door collection	42.67
57	Dignified Work Program	1.08
58	RRRRD (reduce, reuse, recycle, recover, disposal) Intensive campaign	0.30
59	50 mini compactors for door to door collection	3.00
60	GPS based vehicle tracking	0.03
61	C and D waste management research project	0.10
	POWER	
62	Installation of solar roof tapping	30
63	Underground electric wiring	226.51
64	Smart Meters	5.69
	Pan City	
	IT / ICT	
65	I-Poles	32.31
66	I-Poles Side street(Panel)	36.31
67	Wifi Core	4.84
68	Wifi AP	4.48
69	ISP 1G cost (Recurring cost year on year)	4.50
70	Surveillance camera	0.98
71	EV Charging	0.62
72	Environment sensors - Noise, air, radiation levels etc.	0.07
73	Mobile Application	4.03
74	City Operations Centre	38.15
75	System Management	10.00
76	Intelligent Traffic & Transportation Management System	99.50
77	Integrated City Collaboration Building	5.00

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.