

List of Projects as per Smart City Proposal : Agra

SL No.	Projects in SCP	Cost (Rs. In Crore)
	Area Based Development (ABD)	
	HERITAGE TOURISM	
	Improvement of vicinity of lesser known heritage monuments	28.68
1	Kali Masjid	
2	Diwanji ka Maqbara	
3	Dargah of Lal Bukhar	
4	Teli pada mosque	
5	Traditional Houses	
	Enhancing experience of accessing	197.27
6	Improvement of west gate, east and south gate corridors	
7	Underground cabling	
8	C.C roads	
9	footpaths	
10	landscaping	
11	CCTVs	
12	Firefighting system	
	Development of Mughal Museum	141.9
13	Museum	
14	Auditorium	
15	Underground parking	
	Development of Taj Orientation centre	231.80
16	Main complex	
17	Parking complex	
18	Horticulture	
19	Open Air Theatre	
20	Restaurant	
	Sustainable Livelihood Development	
21	Development of streets-stone inlay,zardosj,flower market streetspreservation of urban morphology	2.25
22	Micro Skill Development centres Street vending zone	1.75
23	Street vending zone	8.00
	PHYSICAL INFRASTRUCTURE	
	Building Resilient Infrastructure	
	Pilot 24x7 water supply(Metering,SCADA system)	
24	New OHT(6000 KL)	9.00
25	CWR(2000 KL)	2.40
26	Distribution line(new+replacement)	60.00
27	Rising main	12.00
28	New/replacement of house connections	7.40
29	Metering system	11.40
30	SCADA	1.00
31	Pumping plant+UPPCL	2.00
	100% wastemanagement	
32	Door-to-door collection and transportation	1.00
33	Smart waste bins	0.23
34	Construction of individual toilets	0.30
35	Upgradation of community toilets	0.02
36	Conversion of shamshanghat to e-shamshangha	3.00
37	Recycle or Bring Back centre	0.75
38	Taj East Drain Improvement plan	14.00
39	Underground cabling duct	0.61
40	Rainwater harvesting pits	6.70
41	Rejuvenation of lakes (Paktola lake)	5.00
42	Rehabilitation of major roads	160.00
43	Rehabilitation of minor roads	116.03
	Sewerage network	
44	Provision of household sewer connections	34.95
45	Laying of sewer line	87.00
46	Construction of STP	30.00
47	scada system for sewerage system	2.00
	SOCIAL INFRASTRUCTURE	
	Social Inclusiveness	
48	Rebuilding livelihoods and upgrading slums- Redevelopment of slums	

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49	In-situ house upgradation	2.00
50	In-situ house upgradation	114.30
Social Infrastructure and Safety/Securit		
51	Conversion of Street lights to LED	7.05
52	Quick response centre for incident management	1.00
53	Women Distress centres- SHE centres	4.50
54	CCTVs	7.50
55	Smart Police Kiosk	3.75
56	Upgradation of Municipal Schools	1.50
57	Provision of Municipal Health centres/kiosks	7.50
58	Provision for Aanganwadi	7.50
59	Provision for Digital Literacy centre	3.00
60	Provision of Fire hydrants	31.25
Solar Installations		
61	SWH on Hotels	25.04
62	SWH on households	
63	Solar panels for streetlights	
64	Solar panels on institutional buildings	
TOURIST FACILITIES		
Provision of tourist and mobility facilities		
65	Wi-fi spots	0.15
66	Provision of Optical Fibre Cable	1.00
67	Tourist Kiosks	2.50
68	Public e- toilets	24.00
69	Street designing	168.00
70	Provision of e-rickshaws	0.20
71	Beautification and streetscaping of Fatehabad road	3.90
72	Agra-Etawah Lion Safari Cycle highway	4.20
73	Bicycle sharing Fort	1.00
74	Development of corridor connecting Agra and Taj Mahal	9.00
75	Smart Signages/advertisement screen mounted on street light poles	6.92
76	White scheme'-Painting buildings-white colour	0.34
77	International café	30.00
78	Smart Multi-level car parking facility at Jalkal land-fatehabad road	25.00
79	Junction Improvement- Taj view crossing, bijli ghar and purani mandi junctions	2.10
80	Adaptive reuse of buildings- 9 pillared house	0.75
81	Community Tourism Plan- 3 heritage walks	3.00
82	Façade improvement in TajGanj along heriate walk (painting, area cleaning, landscaping) (along: 1 Shilpgram road, 2 Shilp gram road Diwanji ka Maqbura, and 3. 50 houses along Daresi Road), cleaning of Taj Corridor	15.75
REVITALISATION OF GREEN SPACES		
Revitalisation of green spaces		
83	Development of shahajahan park	
84	Development of green walkway between AgraFort and Taj Mahal along Yamuna Kinara road	1.95
85	Taj Park	2.40
86	Roadside Plantation	2.00
Pan City		
Smart Public Transport System		
87	Strengthening public transport (30 low floor mini buses)	24.00
88	Hop-on and hop-off bus service (20 hybrid AC buses)	50.00
89	On-board and at bus shelter PIS and ITS	13.50
90	AVL/On-board CCTV surveillance, SMS and voice based PIS	5.00
91	ONE AGRA mobility app	2.00
92	Common Mobility Card (MERAGRA card)	35.40
Intelligent Traffic Management System		
93	Junction redesign	4.80
94	Smart Signalling system	1.16
95	Variable message signboards, pelican signals, corridor inprovement	6.73
96	Traffic control system and law enforcement	4.63
97	Traffic control center	0.08
98	Capacity building	0.50
City Surveillance System		

SL No.	Projects in SCP	Cost (Rs. In Crore)
99	Surveillance Cameras	1.03
100	Integrated command and control Center	22.31
	Parking Management System	
101	Multilevel Car parking	225.00
102	Smart parking system (hardware & software)	10.00
	Solid waste management	
103	Passive RFID Tags for HHS (Residential+ Non-residential)	7.38
104	Community Bins	4.44
105	RFID for collection Vehicles	0.15
106	RFID readers	9.88
107	Personal Digital Assistance reader devices for collection vehicles	1.00
108	RFID tags for Street sweepers	0.05
109	Vehicle Health Monitoring system	0.10
110	Software system	3.00
111	IEC	2.00

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.