List of Projects as per Smart City Proposal : Kanpur

Sl No.	Projects in SCP	Cost (Rs. In Crore)
	Area Based Development (ABD)	
	PROJECT UMBRELLA - 'SAMPANN'	
1	Commercial and Business centre at VP Srivastav market	17.43
2	Skill Development and Business centre at Chunniganj	94.16
3	Implement e-patashala/ digital learning	2.40
4	Develop Naveen Market as non-vehicle streets	19.01
	PROJECT UMBRELLA - 'SACHAL'	
5	Road improvement and maintenance	48.00
6	Pedestrian Infrastructure and Street Furniture	11.65
7	Cycle Track	6.12
8	Multi-level Car Parking	50.51
9	Smart Parking Solutions	30.00
10	Urban Nodes	10.00
	PROJECT UMBRELLA - 'SAKRIYA'	
11	Smart City Operation Centre	98.00
12	Free Wi-Fi hotspots	4.20
13	e-CSC	2.00
14	Digital advertisment boards	10.00
	PROJECT UMBRELLA - 'SATAT'	
15	Utility Duct (Electricity, Water, Sewer, OFC, Telecom, PNG)	147.15
16	LPG/ PNG smart metering	13.47
	Electricity Supply	
17	Underground wiring & Strengthening of transformer	150.00
18	SCADA	85.00
19	Smart Metering	40.00
20	Strengthening and augmentation of Drainage network	67.00
21	Strengthening and augmentation of Sewer network	338.35
	Water Supply	
22	Strengthening and augmentation of network	21.49
23	SCADA	24.67
24	Smart Metering	32.36
	Sanitation	
25	Public Toilets and Bins	2.53
26	Community Toilets	1.46
	Energy Efficiency	
27	Intelligent Solar LED street lights	0.18
28	Solar Rooftop	14.32
29	Rain water harvesting	10
30	Waste water recycling	29.32
	PROJECT UMBRELLA - 'SWASTH'	
31	Develop Open Gym	0.30
32	Ganga Riverfront Development	125.42
33	Unifying City Identity :-	
34	Cuisine and Handicraft Festivals	2.00
35	Cultural Theme Infrastructure & Events	5.00
36	Awareness Campains	3.00
37	Promotion and Advertising	2.00
38	Online, Radio and Media Campaigns	5.00
	PAN CITY PROJECT	
	PROJECT UMBRELLA - 'SAMPANN'	
39	Economic Development Cell	3.00
	PROJECT UMBRELLA - 'SACHAL'	
40	Integrated Traffic Management System	75.11
41	City Surveillance System	36.66
42	ICT for City Bus	10.00
43	Smart Travel Stations	40.00
44	Smart Travel Card	8.00
	PROJECT UMBRELLA - 'SAKRIYA'	
45	Smart City Management Portal - Integration of Urban Utilities	85.00
46	Capacity Building	7.50
	PROJECT UMBRELLA - 'SATAT'	
47	ICT based solid waste collection	40.00
48	Waste to Energy generation plant	40.00
49	Waste processing and disposal	100.00
50	Intelligent LED street lights	98.11

Sl No.	Projects in SCP	Cost (Rs. In Crore)
	PROJECT UMBRELLA - 'SWASTH'	
51	Air and Water Quality Monitoring	15.00
52	Sewerage :-	
53	Construction of New STPs and CETP	162.75

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.*