

**List of Projects as per Smart City Proposal : Newtown Kolkata**

SI No.	Projects in SCP	Cost (Rs. in Crore)
	<b>Area Based Development (ABD)</b>	
	<b>PROJECT ECONOMIC OPPORTUNITIES</b>	
1	Incubation Center	12.09
2	Common Service Centers	3.74
3	Vending Zones	2.7
4	Skill Development Center	2.32
	<b>PROJECT SAFE CITIZEN</b>	
5	CCTV Surveillance and Video Analytics	17.20
6	Intelligent streetlights and panic buttons	1.51
	<b>PROJECT ONE NKDA</b>	
7	One NKDA Centers	5.58
8	eKiosks	0.45
	<b>PROJECT SUSTAINABLE ENVIRONMENT</b>	
9	Solar Panels, LED Lights	70.10
10	Energy efficient solutions	16.72
11	Air quality monitoring	9.60
	<b>PROJECT SAVE &amp; SAFE WATER</b>	
12	Sewerage and Drainage Management	30.44
13	Rain water harvesting	180.61
14	Water Management	122.17
	<b>PROJECT ZERO</b>	
15	Decentralised solid Waste management, waste management and construction monitoring	23.39
	<b>PROJECT SMART METERING</b>	
16	Smart Electric Meter	90
17	Smart Water Meter	58.50
	<b>PROJECT MOBILITY AND CONNECTIVITY</b>	
18	Unrestricted Physical Mobility	15.25
19	Pedestrian Friendly Pathways/Non Vehicle Streets/ Zones	40.90
20	Non-Motorised Transport and Battery Operated Vehicles	182.00
21	Electricity Operated Vehicles and Auto-Rickshaws	12.10
	<b>PROJECT SOCIAL AND CULTURE</b>	
22	Last mile health facilities	1.10
23	Education through virtual class rooms	0.60
24	Culture Centers	32.83
	<b>Capacity Building, implementation, contingencies, project management</b>	
25	Capacity Building, implementation, contingencies, project management	153.76
	<b>Pan City</b>	
26	City Biz ICT, Incubation Centre ,Skill Deveopment Centre	71.08
27	City Gov ICT, One NKDA Centres	33.97
28	Call Centre & Data Analytics	1.86
29	City Safety	46.75
30	Telemedicines - Kiosks	3.15
31	Electric Bus, App, Infra	1.75
32	With Data Centre & Wifi	99.03
33	Digital Literacy	9.32
33	IOT pilots	2.33
	<b>Mobility</b>	
34	Smart Bus Shelters with display	18.87
35	Smart Kiosks at block level	4.19
36	Toto Auto, Smart stands	6.99
37	e -Bus	17.48
38	Smart Mobility Cards	1.75
39	GPS based buses	0.02
	<b>Common projects leveraged by ABD also</b>	
40	Bus terminus	6.00
41	Solar City Implementation	20.74
42	Decentralized SWM	1.50
43	Digitization of records, Wifi spotsn capacity building	10.00
44	Wifi ,OFC, LED	90.00

**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.