

List of Projects as per Smart City Proposal : Bhubaneswar

Sl. No.	Projects in SCP	Cost (Rs. in Crore)
	Area Based Development (ABD)	
	Build Basics Sub-Plan	
1	Citizen's Connect Initiative	4.00
2	I Support My City - Volunteer program	1.50
3	Town Centre Online - Online Services and Dashboard	2.50
4	One Map - Data Visualisation through Thematic Mapping	9.25
5	Project Bhubaneswar Urban Knowledge Centre	8.50
	TOD Sub-Plan projects for Railway Station Multimodal Hub, Lake Neutral	
6	Railway Station Multi Modal Hub - Phase 1	245.00
7	Railway Station Multi Modal Hub - Phase 2	600.00
8	Raj Mahal Square Multi Level Car Parking	60.00
9	Satya Nagar Institutional Core	
10	Satya Nagar Multi Level Car Parking	60.00
11	Lake Neutral	44.00
	Urban Mobility Sub-Plan for roads, cycle lanes, PBS and E-Rickshaw scheme	
12	Janpath - People's Smart Path	72.50
13	Project URBS - Urban Regeneration through Bhubaneswar Streets	171.50
14	BBSR Cycle Highway	16.00
15	Public Bicycle Sharing Scheme	9.50
16	E-Rickshaw Project	10.50
	Housing for All Sub-Plan	
17	Janpath Government Housing Redevelopment	1,260.00
18	Mission Abaas- Slum Redevelopment Projects- Bapuji Nagar, Kharavela Nagar, Shanti Nagar, Saheed Nagar Abaas Yojna	840.00
19	Rental Housing for Construction Workers	12.00
20	Project Kutumb- One stop Social Equity Centres	15.75
	Social Development Sub-Plan for initiatives like Museum of Urban History, I am BBSR	
21	Museum of Urban History	9.40
22	I am BBSR Initiative	12.00
23	Neighbourhood Watch	0.50
24	Senior Citizen Direct Contact Program	0.80
25	Safe Refuge Points for Women's Safety (Integrated with Pan City Solution)	-
26	E- Primary Health Care for All	9.60
	Economic Development Sub-Plan for Invest BBSR and skill development initiatives	
27	Invest BBSR	5.70
28	Project Swabhimaan- Integrate Incubate Innovative	21.50
29	Street Vendors Improvement Project	6.73
30	Project Kusum- E3C- Model Anganwadi Centres Multimedia Digital Learning in Schools	8.20
	Basic Services Sub-Plan for providing 24X7 Energy and Water Supply; Decentralized Sewage	
31	24x7 Water Supply Water	43.84
32	Recycling Project	20.62
33	Decentralized Sewage Treatment Project	36.51

Sl. No.	Projects in SCP	Cost (Rs. in Crore)
34	24x7 Energy Supply	80.16
35	Underground Electric Wiring	44.20
36	Waste- Lets recycle	24.15
37	Project Samman	17.85
38	City Gas Distribution Ducting (covered under Project URBS)	
39	City Fiber Ducting (covered under Project URBS)	
	Technology For All Sub-Plan for City Wi-Fi Project, Smart metering and Digital Literacy	
40	Intelligent Operations and Management Centre (Integrated with Pan City Solution)	-
41	City Wi-Fi Project	105.00
42	Smart Energy Meter & SCADA	47.43
43	Smart Water Meter & SCADA	33.78
44	Smart Waste Management	14.50
45	Smart Environment Management	4.50
46	Public Internet Access Centres	2.45
47	Digital Literacy Initiative	1.50
	Future Proofing Sub-Plan for LED Street Lighting, Solar City-Rooftop and Disaster Management Plan	
48	Energy Efficiency Initiative – DELP	1.75
49	City - Wifi Project	1.50
50	United Nations Sustainable Energy for All (SE4ALL)	1.80
51	Initiative LED street lighting	0.62
52	Energy efficient water pumps	82.50
53	Solar City Program - Roof Top Micro Solar Power	3.00
54	Project Rain Water Harvesting	9.50
55	Structural Stability – Earthquake Resilience	0.40
56	Incident and Disaster Management Plan	0.40
	Pan City	
	Traffic Management	
57	Traffic Signalling with Area Based Traffic Control	101.57
58	Traffic Network Flow Monitoring	42.32
59	Video Surveillance and Incidence Management; Video Management	26.31
60	Variable Message Signs	8.50
61	Video Analytics supported Traffic Violation Detection and E- challan	34.04
62	Traffic Analytics, Simulation and Modelling - TIA	1.84
	Parking Management	
63	Electronic Parking Systems for on-street Parking (20 km) and publicly owned Parking Lots	11.68
64	Integration of public and privately owned (publicly accessible) parking availability data on to common platform and Parking Mobile App.	4.05
	Bus Service Operations	
65	Fleet tracking for BPTSL buses, privately owned city buses and para-transit	18.26

Sl. No.	Projects in SCP	Cost (Rs. in Crore)
66	Depot and Asset Maintenance Management (limited to BPTSL bus fleet)	7.36
67	Crew and Bus scheduling for BPTSL - say 2 operators;	3.68
68	Passenger Information systems on-board and at bus shelters. ; Mobiile App for Journey Planning and IEC to enhance Bus Transit Usage	43.15
	Common Payment Card	
69	Systems for pre-payments and card issuance; recharge; onboard ticketing systems	3.68
70	Back office and Customer Management Systems	22.08
71	Central Clearing House	-
	Emergency Response & City Incidence Management	
72	Emergency response intake through call, app or panic-button, CAD; First Responder Coordination	3.68
73	Multi-Agency Incidence Management for complex events - unplanned and planned	23.92
74	Radio Communication and Messaging	0.40
75	Extreme Weather Disaster Response.	1.93
	Command Control Centre	
76	Command and Control Centre - Physical Building (see ICOMC space reqmt table)	19.32
77	Video wall - Operations room (main for Multi-Agency) and other smaller ones for sub- domains & Video Management	8.93
78	Operator Work Stations	1.55
79	Data Centre Build Up (physical requirements)	2.39
80	Conference Facilities	0.09
81	Core Utility Operations Integration City Ops Centre- alerting, monitoring and major incidence management	51.52

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.