

List of Projects as per Smart City Proposal : Dharamshala

Sl. No.	Projects in SCP	Cost (Rs. in Crore)
Area Based Development (ABD)		
Conservation and development of natural and cultural heritage		
1	Bhagsu Nag Temple Precinct Area Development	11.03
2	McLeodGanj redevelopment Project	18.02
3	Streetscaping at Depot Bazar	6.16
Recreational Tourism		
4	Theme Park - Mini Himachal - Charan Khad	45.21
5	Tourist Interpretation Centre with kalagram - Charan Khad	19.03
6	Rejuvenation Centre at Bhagsu	5.61
7	Funicular at Bhagsu	56.5
ABD		
8	Eco-tourism: Camping, Tree houses, nature trails etc	1.45
9	Convention Centre - Mc LeodGanj	7
10	Mountaineering and paragliding institute	6
11	Intelligent and barrier free Bus shelters	22.84
12	ICT enabled e-Buses	61.88
13	Development of city bus depots including Charging stations (2 locations)	2.35
14	Smart parking at 22 locations (including commercial at 10 locations)	422.3
13	Public Bike Sharing System (total 90 docking stations at 5 locations)	1.18
14	Improving existing walkways and stairs	30.81
Retrofit of roads and streets		
15	Walkable roads and streets (including utilities)	357.53
16	Smart LED based street lighting	43.24
17	Smart Kiosks (information+commercial)	5.52
Creation of green and blue corridors		
18	Channelization of Khadds	13.01
19	Green areas, parks and plazas	15.99
20	Botanical park - Charan Khad	41.53
ABD		
21	Community/ Area level RWH	2.30
22	Fire and Emergency Response System	36.86
Municipal Solid Waste Management System		
23	Smart underground dustbins	11.39
24	Waste to Bio gas plant	4.47
25	Sanitary Landfill	3.64
ABD		
26	Public e-toilet	12.44
27	Underground cabling	111.00
28	Smart Metering and meter data acquisition	14.74
29	Category III decentralised solar roof top PV plants (4 X 250KW)	8.36
Smart urban water supply system		
30	Augmentation and automation at source and plants	29.73
31	Automation at consumer end and storage	42.97
32	State-of-art water treatment for potable tapped supply	5.85
33	Smart Metering and SCADA	14.74
ABD		
34	Augmentation and automation of sewage treatment	11.70
35	SCADA	9.84
36	Rootzone treatment facility	3.51
37	Redevelopment of Kachahri Adda	56.56
38	Redevelopment of Kotwali Bazar	38.69
39	Inclusive streets: street furniture, signage, marking, universal access	39.48
Housing and Community Facilities		
40	Recreational Clubs for elderly and children	3.81
41	Indoor sports complex	6.64
42	Parks and Playgrounds	8.43
43	Cultural centre	5.53
44	Electric crematorium	9.37
45	Animal Crematorium	3.10
46	Beneficiary led Housing, In-situ rehabilitation and Shelter for Urban Homeless	219.23
ABD		
47	Development of dedicated vending zones (8 locations)	8.79
48	Skill development and start up incubation centre (tourist guides, smart city technicians, vocational training including City Livelihood Centre)	30.48
49	Smart classrooms	5.77
50	e-Library	2.90
Pan City		
INTELLIGENT TRAFFIC MANAGEMENT SYSTEMS		
51	CCTVs enabled intersections - 100 numbers at 25 key locations and junctions	0.38
52	Variable Messaging Systems - 35 numbers at key locations	0.14
53	Solar Powered Traffic Signals - at 25 key junctions	3.12
54	GPS enabling of taxis and auto rickshaws - 1700 taxis and auto rickshaws	1.98
55	Surveillance Command Center (with Online parking management system supported by sensor based parking at 22 locations)"	29.66
SMART PUBLIC TRANSIT OPERATIONS		
56	Public Information System (PIS) - 149 numbers at bus shelters	0.18
57	CCTV and GPS within buses - 35 numbers	0.21
58	PIS for e-buses - 35 numbers	0.21
Pan		
59	Seismic Vulnerability Tool for City Buildings	9.19
60	Alert and Notification system.	9.59

Sl. No.	Projects in SCP	Cost (Rs. in Crore)
	CITY OBSERVATORY	
61	Data Centre and IT Hardware	0.8
62	ONE CITY PLATFORM - Multi Department Coordination & tools for e-governance	19.21
63	Command Center	12.93
64	ICT TRAININGS and CAPACITY BUILDING of integrated Departments"	4.5
	SMART COMMUNITY	
65	ONE CITY MOBILE 'D-APP' - E-gov services (linked to PCP 5.2), Complaints related to civic amenities, Travel Planner along with 'Book your Cab' option, Parking Management System, Tourist Information, Notifications/ Alerts on emergencies/ information, Helpline, Citizen Participation (Vote/ Support	0.3
66	IEC tools	18.47
67	e-MITRA Network- Citizen e-kiosks at 22 locations"	0.23
	SMART CARD	
68	Smart Card for Citizens - as a wallet for billing on an integrated platform of multiple services like transportation, utility bill payments, availing subsidies, citizen e-gov services.	4.46
69	Smart Card for Tourists - access to tourist infrastructure and facilities like transportation and tickets for recreational activities"	38.06

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.