

**List of projects on Open Spaces and Riverfront Development in SCPs of 60 Smart Cities**

<b>S. No.</b>	<b>City</b>	<b>Project</b>	<b>Cost (Rs Crores)</b>
1	Indore	Development of Green Buffer	29.25
2		Development of Sector Parks	62.27
3		Improvement in Other Existing Parks	16.88
4		Development of School Play Grounds	26.00
5		Channelization of River	46.80
6	NDMC	Happiness area for the cultural and social needs of citizen	10.00
7	Coimbatore	Desilting, Bund strengthening, Deweeding, Turfing and Lining	15.82
8		Drains development, inter-linkages	120.34
9		Boating and water sports facilities	10.00
10		Other amusement and recreational facilities	10.00
11		Themed Nature parks, medicinal gardens	10.00
12		Urban forestry and Landscaping	15.00
13		Urban forestry and Landscaping	3.29
14	Kakinada	Development of Boat Building Yard	26.57
15		Improvement of Greenary in Gandhinagar Park	3.50
16		Improvement of Greenary in Raja Tank Park	6.00
17		Fountain Raja Tank	0.30
18		Road Side Plantation and greenary	7.20
19	Watering Facilities	0.48	
20	Belagavi	Development of a Heritage Park	26.00
21		Theme-based development/Improvement of Neighborhood Parks & Recreational Spaces	15.00
22		Urban afforestation through block plantations	5.00
23		Avenue Plantation	2.00
24		Art Gallery Cum Exhibition Center and Children Science Park	14.00
25	Improvement of Lakes	10.00	
26	Chennai	Retrofitting of Green Open Spaces	
27		Hard landscape	2.97
28		Soft landscape	1.98
29	Bhopal	Area Improvement (Innovative use of open spaces, Visible improvement in the Area)	20.00
30		Miscellaneous (Landscaping, Flyovers to approach site, Development of public utilities)	627.00
31	Guwahati	Borosola Beel(Lake) project	
32		Construction of Treatment Plant	80.00
33		Cleaning & Re-section of Beel (Lake)	
34		Development of parks	
35		Mora bharalu River project	
36		Treatment Plant at every one Kilometer	421.00
37		Cleaning & Re-section of Drain	

S. No.	City	Project	Cost (Rs Crores)	
38		Construction of Embankment & Compaction	296.00	
39		Treatment Plant at every one Kilometer		
40		Cleaning & Re-section of Drain		
41		Construction of Embankment & Compaction		
42		Solar		
43		Walkway & Cycling Track,		
44		Shops etc.		
45		Restaurants over Bridges etc.		
46		Brahamputra Riverfront Project		Not given separately
47		Embankment (Filling and cutting of earth)		532.00
48		Construction of Concrete sloping wall with rock filling		
49		Construction of Infrastructure work		
50		Deepar Beel Project		Not given separately
51		Base Work - Development for half area		250.00
52	Construction of Infrastructure - solar,walkways, shops etc.	Not given separately		
53	Bhubaneshwar	open garden gyms	Not given separately	
54	Pune	Riverfront development	100.00	
55		Open spaces	4.00	
56	Jaipur	Ram Nivas Bagh Improvement	15.00	
57	Surat	Remodelling & Restructuring of existing creek to create open spaces with smart	200.00	
58	Kochi	Upgradation of Nehru Park	2.00	
59		Development of open spaces and playgrounds	0.30	
60		Open space corridor linking DH Ground to Mangalavanam (depends on ecological sensitivity)	0.90	
61		Mangalavanam Eco-restoration project	1.00	
62		Restoration of Kalvathy canal and area drain improvement - Open spaces, Street furniture and landscaping features	20.00	
63	Ahmedabad	Green Areas & Open Spaces	Not given separately	
64	Jabalpur	Development of Green Corridor	4.00	
65		Development of Landscape around Ranital	45.84	
66		Improvements in Other Existing Parks	73.50	
67		Up-gradation of Durgawati Sports Complex	30.00	
68		Development od Wright Town Stadium	5.00	
69	Visakhapatnam	Green spaces, landscaping, tree plantation etc. (Hardscape, Softscape, Signage & furniture)	95.69	
70		Beach beautification project	240.00	

S. No.	City	Project	Cost (Rs Crores)
71	Solapur	Efficient use of public spaces	58.00
72	Davanagere	Tree cover and planting will be designed in the entire area at various levels. Streetscapes, pedestrian walkways, open areas, plazas will be designed with zeriscaping (native landscape) to improve micro-climate of the area	Not given separately
73	Amritsar	Open space and visible improvement of the area	113.08
74	Kalyan	Development of 2km long waterfront	24.00
75		Development of lake precinct	1.50
76	Ujjain	"Rudra Sagar" - Lake Restoration	34.48
77		"Vatilka" - City ,(Mahakal Van) and Neighbourhood Parks	63.90
78		"VrIndavanu - Urban Park	58.60
79	Tirupati	Sports facility near TUDA	62.12
80		refurbishment of 5 parks	32.02
81	Nagpur	Project "Nirmal Nag River"	150.00
82		Five public gardens and Landscaping	5.00
83	Mangaluru	Water front Marina Development	78.00
84		Development of Waterfront Gardens	10.74
85		Development of Green Area along Connector Road	7.02
86	Vellore	Park Improvement	1.26
87		Urban Forestry and Landscaping	3.00
88	Thane	3 lakefront developments	16.00
89		1.5km waterfront development	224.00
90	Gwalior	Katora Tal Tank Development Including Water Show	2.00
91		Upgradation on Nehru Park, Ladies Park and Shivaji Park	18.40
92		Upgradation of Play Grounds	41.63
93		Rejuvenation and Riverfront Development of Swamerekha River including Aaratons	40.34
94	Agra	Rejuvenation of lakes (Paktola lake)	5.00
95		Development of green walkway between AgraFort and Taj Mahal along Yamuna Kinara road	1.95
96		Taj Park	2.40
97	Nashik	Project Goda-Riverfront Development	138.53
98	Rourkela	Citizen friendly parks at 7 locations	0.42
99		Brahmani riverfront development	129.11
100	Kanpur	Free Wi-Fi hotspots	4.20
101		Develop Open Gym	0.30
102	Madurai	Tourist Amenities – Tourist plaza, PIS info system,Wifi , etc	130.00
103	Tumakuru	Lake Front Development	89.00
104		Creation of Vending Zones	2.00
105	Kota	Lake Dev. Cost + facilities + Activities	50.00
106		Gardens, parks and open spaces	11.00

S. No.	City	Project	Cost (Rs Crores)
107	Thanjavur	Light & Sound Show	2.75
108		Open Air Amphitheatre	1.21
109	Namchi	Lively Public Spaces / Public Art / Sports / Parks /Open Gym-Yoga Spaces	10.00
110		Retrofitting of Central Park (including expansion & façade treatment)	15.00
111	Jalandhar	Regeneration of canal area (4.8 Km) by creating a 24X7 safe and walk able promenade for the citizens of Jalandhar with hawking areas and spaces for impromptu events.	Not given separately
112	Shivamogga	River front development	421.12
113	Imphal	Development of a city level open space Piazza at a strategic location to encourage citizen interaction and link the Heritage zone to the shopping precinct.	Not given separately
114		Developing Kekrupat garden/ public open space.	
115		East River Front Development for recreation and widening and black topping of existing road with grade separator on East bank of Imphal River.	
116		KANGLA FORT AREA - Development of Open Spaces and Landscape	
117	Raipur	Open Gym and Children friendly areas in Vivekananda Sarovar, Handi Talab & Moti Bagh	0.42
118		Development of public open spaces like Moti Bagh, Vivekananda Sarovar and Handi Talab with urban plaza creation, integrated street sections and network of greens.	Not given separately
119		ABD Area - Innovative use of open Space Visible improvement in the Area (Landscaping and Urban Design)	
120		Housing for ALL - Innovative use of open Space Visible improvement in the Area (Landscaping and Urban Design)	
121	Bhagalpur	Rejuvenation of existing Large open spaces with added activities	Not given separately
122		Optimum utilization of open spaces (rejuvenation of existing large parks with additions, development of new local parks in residential areas, landscaping along river front , natural drainage channels and roads for active use	
123		River front, multipurpose park, cultural and sports centre and neighbourhood & children's park.	Not available separately
124		Lajpat Park rejuvenation (park+ event ground+ parking+ food kiosks+ art school+ art gallery+ performance gallery+ music school+ retail market); Sandy's compound rejuvenation (urban forest and pond+ event ground+ parking+ entry gates+ edges to be developed as pedestrian and informal activities); addition of new local parks	Not given separately

S. No.	City	Project	Cost (Rs Crores)
125	Agartala	Innovative use of open spaces	21.53
126		CBD area and Akhaura Gol Chakkar area is planned as compact, green, walkable and cycle friendly sub city.	
127	Warangal	Development of Open Spaces in Retrofitting Area	32.90
128		Creation of 21.98 ha of public parks for tourism, leisure and recreational activity. 9.08 km Heritage Walk for connecting heritage and cultural areas and hillocks in the ABD. Development of lakefront from what is currently an urban backyard of the city.	
129	Chandigarh	Activating public plazas in sector 17, Landscaping existing paved surfaces to reduce urban heat island effect	38.02
130	Dharamsala	Creation of integrated green and blue corridors - Channelization of 5.2 km of Khadds, creation of parks and botanical gardens	70.53
131		Theme Park - Mini Himachal - Charan Khad, Tourist Interpretation Centre with kalagram & activity areas @ Charan Khad and Rejuvenation Centre at Bhagsu	69.85
132		Place making and redevelopment (with creation of parks, plazas and usable social spaces at Mcleodganj, Kotwali Bazar and Kachahri Adda	Not given separately
133	Portblair	Marine Esplanade along the 2 Km stretch from Chatam Jetty to Marina Park will bring a huge area of open space into the public realm and create an unmissable visual impact.	Not given separately
134	Ranchi	Open Spaces & Parks (River Park , Eco Park, Lake harvest, Neighbourhood Park)	49.40
135	Kolkatta New Town	Development of stretch of Link Canal by construction of linear parks, informal markets, kiosks, pedestrian links and walking tracks along the canal.	Not given separately
136	Vadodara	Reinvigoration of Vishwamitri Riverfront Influence Area	508.00
137	Aurangabad	Open Space and Garden	30.80
138	Kohima	Urban Design - (Public plazas, Kiosks, Public amenities, Landscaping, Sculptures etc)	105.00
139		Green Belt Development	29.92
140	Hubali-Dharward	Open Space upgradation	89.65
141		Green Corridor	10.00
142	Salem	No projects	-

S. No.	City	Project	Cost (Rs Crores)	
143	Varanasi	Landscaping and development of 4 parks (Sahid Udyan, Machodri Park, Anand Park, Bhartendu Park ) by Reliance Jio	1.00	
144		Landscaping and development of 3 parks 1- Chandrika Nagar Colony Park, Sigra, 2- Ratnakar Park , Shivala Park 3- Tilbhandeshwar Park, Bhelupur	1.25	
145		Landscaping and development of parks	4.00	
146		Rejuvenation of Water bodies - Natural purification and real time monitoring of Lake water, Standalone floating solar aerators, Promoting ornamental fish farming in	-	
147		(v) Mandakini Kund by Reliance Jio	0.40	
148		Rejuvenation of Ponds: 8 nos by Govt. of UP	20.00	
149		Rejuvenation of Ponds: 2 nos by Govt. of UP	0.80	
150		Creation of separate areas for Ganga Snanam / Puja / boating	0.10	
151		Ghat Improvement under JICA	1.47	
152		Construction of Dhobi Ghat (6 New + 3 renovations)	5.37	
153		Redevelopment of Manikarnika Ghat	6.00	
154		Ajmer	Innovative use of Public Open spaces	35.00
155			Anasagar Promenade	110.69
156	Faridabad	Badkal Lake front and Marina Development	21.60	
157	Panaji	Biodiversity	3.05	
158	Lucknow	Beautification of Parks & Greens & establishing open Gyms & WiFi Hotspots	9.00	
159		Gomti River front Development	113.00	
160		<b>Total</b>	<b>7,007.70</b>	