SMART CLASSES AND DIGITAL LIBRARIES UNDER

SMART CITIES MISSION

NO. 1671. SHRI MANOJ TIWARI:
SHRI GANESH SINGH:
DR. RAJEEV BHARADWAJ:
SHRI LUMBA RAM:

Will the Minister of HOUSING AND URBAN AFFAIRS be pleased to state:

(a) the details of the construction of smart classes and digital libraries under the Smart Cities Mission (SCM);

(b) the details of the investments and cities covered under SCM from its inception till date; and

(c) the steps taken for providing 5G connection and making improvement in all cities across the country?

ANSWER
THE MINISTER OF STATE IN THE
MINISTRY OF HOUSING AND URBAN AFFAIRS
(SHRI TOKHAN SAHU)

(a) As per the data provided by 100 Smart Cities, a total of 59 cities have taken up 168 projects amounting to ₹759 crore, related to development of Smart Classes and Digital Libraries. Of these, 58 cities have completed 158 projects amounting to ₹674 crore. City-wise list of completed projects on Smart Classes and Digital Libraries taken up under Smart Cities Mission (SCM) is attached at Annexure-I.

(b) As on 12th July 2024, work orders have been issued in 8,016 projects amounting to ₹ 1,64,223 crore, of which 7,218 projects amounting to ₹ 1,45,083 crore have been completed, as per data obtained from 100 cities. State/ UT/ City-wise financial and physical progress made in the smart cities is at Annexure-II.

...2/-

(c) Government has taken several initiatives for proliferation of 5G services, including, *inter-alia* the following:

    (i) Assignment of sufficient spectrum for mobile services through auction,

    (ii) Series of financial reforms resulting in rationalization of Adjusted Gross Revenue (AGR), Bank Guarantee (BGs), interest rates and penalties.

    (iii) Spectrum sharing, trading and surrender has been permitted as per extant Notice Inviting Application (NIA) terms & conditions and guidelines issued from time to time.

    (iv) Simplification of Procedure for SACFA (Standing Advisory Committee on Radio Frequency Allocations) clearance.

    (v) Notification of Right of Way (RoW) Rules and launch of PM GatiShakti Sanchar portal has resulted in streamlining of RoW permissions and expeditious clearance for installation of telecom infrastructure.

    (vi) Provision has been made in RoW Rules for application and time-bound permission for usage of street furniture for installation of small cells and telegraph line.

Accordingly in a short period of 19 months after the launch of 5G services on 01.10.2022, approximately, 17 crore wireless data subscribers have started using 5G services in the country.

*****

Reply to part (a) of Lok Sabha Unstarred Question No. 1671 for answer on 01.08.2024 regarding Smart Classes and Digital Libraries under SCM asked by Shri Manoj Tiwari, Shri Ganesh Singh, Dr. Rajeev Bharadwaj and Shri Lumba Ram, MPs

City-wise details of completed projects on Smart Classes and Digital Libraries under Smart Cities Mission (Amount in ₹ Crore)

S.No.	Smart City	Name of the Project	Cost
1	Kakinada	E-Pathashala in 2 Schools with 7 Classrooms Pilot Project	0.1
2	Tirupati	Procurement of Implementing Agency for Modernizing Municipal Corporation Tirupati (MCT) Schools (2 schools) as Smart Campus – Smart Classrooms	0.13
3	Visakhapatnam	Smart Campus - Smart Classrooms, for 6 Schools in ABD	1.15
4	Visakhapatnam	Smart Campus - Smart Classrooms, 25 High schools outside ABD	6.38
5	Visakhapatnam	Smart Campus - Smart Classrooms IN 150 classrooms in 27 High schools outside ABD	3.17
6	Visakhapatnam	Procurement of implementing agency for installation of Digital Classrooms in GVMC Municipal schools in Anakapalli and Bheemli zones of GVMC under Smart City Mission	5.13
7	Visakhapatnam	RFP for installation of digital Classrooms labs in 77 GVMC schools	9.06
8	Itanagar	Smart Classrooms: 5 Schools with 28 Smart Classrooms	5.06
9	Itanagar	Retrofitting of Ita Fort, State Museum, Library Building etc.	8.91
10	Pasighat	District library and children E-learning center	1.5
11	Biharsharif	Construction of Library at Dhaneswar ghat inside ABD (Phase 1)	2.31
12	Chandigarh	Smart Classroom total 90 Classrooms in 4 schools	4.83
13	Chandigarh	Restoration and preservation of Govt. Heritage building, 30 bays, 17 bays, Town Hall Building, Addl. Town Hall Building, Central Library	2.73
14	Bilaspur	A17 E-pathshala	7.59
15	Bilaspur	Digital Library	2.24
16	Bilaspur	Furniture Work for Renovation Work of Incubation Centre at Digital Library	0.19
17	Bilaspur	Selection of Agency for Design, Development, Implementation, Operation and Maintenance of Digital Library at Central Library for Bilaspur Smart City- Phase-2	2.96
18	Bilaspur	School Upliftment and Modification for Facilitating Inclusion of e-Learning Platform in Bilaspur City (Group-IV).	4.17
19	Bilaspur	School Upliftment and Modification for Facilitating Inclusion of e-Learning Platform in Bilaspur City (Group-III).	5.94
20	Bilaspur	School Upliftment and Modification for Facilitating Inclusion of e-Learning Platform in Bilaspur City (Group-II).	4.28
21	Bilaspur	School Upliftment and Modification for Facilitating Inclusion of e-Learning Platform in Bilaspur City (Group-I).	5.9
22	Raipur	Renovation of Anand Samaj Library, heritage Building, A-53	1.7
23	Raipur	Oxy reading zone library	18.02
24	Raipur	Installation and Management of Library Management Software and Digitalization of Book at ASL A 53	0.63
25	Raipur	Lift at Anand Samaj Library	0.2
26	Raipur	Installation Of CCTV Camera Projector Computer and Water Cooler at Anand Samaj Library	0.06
27	Raipur	Installation of AC at Anand Samaj Library	0.05
28	Raipur	Smart Classroom at Three schools	1.31
29	NDMC	444 Smart Classrooms in NDMC, Secondary and Sr. Secondary Schools	10.94
30	NDMC	Modernization of public libraries	0.06
31	NDMC	Digital libraries in school phase-I	0.3

S.No.	Smart City	Name of the Project	Cost
32	Panaji	Smart Classrooms- enhancing ICT learning environment in Govt. Schools in the jurisdiction of Corporation of the City of Panaji	0.5
33	Panaji	Smart Classrooms- infrastructure development involving civil and electrical works	0.55
34	Ahmedabad	E-Library	1.69
35	Ahmedabad	RFID based Automation of MJ Library	0.27
36	Dahod	I3C, GIS, City smart poles ATCS, ITMS, City Surveillance, Smart SWM, Telemedicine EMR, Virtual Classrooms and connected Dahod APP	128.75
37	Rajkot	PAN: Development of High School with Digital Classrooms and e-Education Facilities at Bhagwatipara Area, Rajkot	19.38
38	Rajkot	PAN: Development of "Smart e-Library on Culture, History & Technology including Book in Braille" at East Zone of RMC, Rajkot	8.16
39	Karnal	Smart Classrooms	3.57
40	Karnal	Supply, Installation and commissioning of c computer hardware and furniture in Digital Library, Karnal Under Smart Cities Mission	0.33
41	Karnal	Development of Digital library (Civil Works) in Karnal Smart City	0.18
42	Dharamshala	Smart classrooms	3.57
43	Dharamshala	Redevelopment of e-Library at Kacheri adda	2.26
44	Jammu	Modernization of Ranbir Library	5.97
45	Jammu	Old Age clubs cum libraries and upgradation of Sarai at Maheshpura Chowk, Bakshi Nagar, Jammu	4.08
46	Srinagar	Smart Classrooms 7 schools	0.99
47	Belagavi	Smart Classroom	3.32
48	Belagavi	Smart Classroom Phase II	1.35
49	Belagavi	Construction of library Building and Chavadi Building in Kanabargi	0.5
50	Belagavi	Up-gradation of Govt Library into Hi-tech Digital Library Phase-I	1.22
51	Belagavi	Upgradation of Govt city Library into Hi-tech of Digital Library Phase-II-ICT	1.35
52	Belagavi	Smart Classroom Phase-IV	4.01
53	Belagavi	Kids zone at Ravindra Koushik e- library in Belagavi City	2.2
54	Bengaluru	Implementation of Digital Classrooms and Computer Labs in BBMP Schools and PU Colleges	6.46
55	Bengaluru	Implementation of smart digital classroom at BBMP anganwadi centres	4.46
56	Hubballi-Dharwad	Design, Supply and Procurement of Mobile Library van	0.25
57	Shivamogga	Providing infrastructure for development of smart library	0.19
58	Shivamogga	Development of Smart library ICT interventions 4 locations	4.39
59	Tumakuru	Construction of Multi-Dimensional auditorium with library and class rooms at Empress Govt. High School PU College	13.53
60	Tumakuru	Selection of agency for supply development, customization, implementation and support for digital library solution at Tumakuru central library	1.71
61	Tumakuru	selection of agency for establishment of digital classrooms, ICT lab and language labs at govt. college and schools of Tumakuru, call 2	2.26
62	Tumakuru	Construction of additional classrooms on existing old building	2.4
63	Tumakuru	Selection of agency for establishment of Smart classrooms at different Govt. Schools Colleges of Tumakuru	0.7
64	Tumakuru	Procure, install and commissioning of interiors and furniture for City Central Library, Tumakuru	2.59
65	Kavaratti	Smart Classrooms	1.09
66	Bhopal	Interior work of existing classrooms at various schools under Smart Education Project	6.8
67	Gwalior	Conservation and Adaptive Upgradation of Central Library, Lashkar as Digital Library	11.09

S.No.	Smart City	Name of the Project	Cost
68	Gwalior	Development of Smart Classrooms, including supply, installation, commissioning, integration and maintenance in Municipal Schools in Gwalior	3.6
69	Gwalior	Completion of civil and interior works for 37 classrooms identified for smart classroom project in Gwalior	0.52
70	Indore	Implementation of Smart Classrooms in Government Schools in Indore	2.67
71	Jabalpur	Smart classroom with Wi-Fi facility for 22 schools in Area	3.42
72	Jabalpur	Conservation work of Gandhi Library Town Hall	3.71
73	Jabalpur	Digital Library at Gandhi Bhawan	8.39
74	Jabalpur	Supply & fixing of furniture of Digital Library at Gandhi Bhawan	0.27
75	Jabalpur	Supply & Installation of AC in Digital Library	0.03
76	Jabalpur	Conservation of Gandhi Library Phase - 2, Part-A	1.63
77	Jabalpur	Conservation of Gandhi Library Phase - 2, Part-B	1.14
78	Satna	Supply fixing furniture at Smart Classes	0.41
79	Satna	Smart Library	2.47
80	Ujjain	Smart Classrooms	2.66
81	Ujjain	Implementation, management and maintenance of smart classrooms in City of Ujjain.	2.06
82	Nagpur	Smart E-Libraries	2.84
83	Nagpur	Repair And Renovation of following libraries under Nagpur Smart City Project : 1. Pandit Deendayal Upadhyaya Library Laxminagar, Nagpur 2. Kasturba Library Sadar Nagpur and 3. Late Kundanlal Gupta Library, Rambag Nagpur	2.83
84	Pimpri-Chinchwad	Municipal E-Classrooms	45.87
85	Solapur	Civil and Electrical work of 20 smart classrooms in Municipal Corporation Schools	0.11
86	Aizawl	Smart Classroom	7.5
87	Aizawl	Setting up of Digital E-Library	1.51
88	Amritsar	Smart Classroom Phase 1	6.17
89	Jalandhar	Development of Smart E-Class Rooms (140 no) in Govt. Schools	6.53
90	Jalandhar	Installation of Digital Library phase I civil work	0.94
91	Jalandhar	Installation of Digital Library Ph-II (Digitization Work)	1.05
92	Ludhiana	Development of Smart School Classrooms in Government Schools at Ludhiana City (Phase-I)	6.02
93	Ludhiana	Construction of Combined Building for ICCC and Digital Library	0.37
94	Ajmer	Social Initiatives on PPP mode- Mobile library	0.35
95	Ajmer	Smart Classes in Govt. institutes and schools	2.34
96	Ajmer	Development of Smart Classes in 10 Govt. schools	2.03
97	Ajmer	Digital Library at Police Line, Ajmer	0.25
98	Ajmer	Digital Library at Suchana Kendra, Ajmer	0.34
99	Ajmer	Construction of Hall & development work at public library Topdara, Ajmer	0.4
100	Ajmer	Development of Digital Film library at Ajmer Museum	1.22
101	Jaipur	Smart Classrooms	0.9
102	Jaipur	Repair and Renovation of Maharaja Library at Choura Rasta, Jaipur	2.31
103	Jaipur	Digitalization of Maharaja Library, Jaipur	2.3
104	Jaipur	Conservation and Archival Binding of rare books in Govt. Maharaja Library, Jaipur	0.6
105	Jaipur	Supply of Furniture at Maharaja Library, Chaura Rasta, Jaipur	0.09
106	Kota	Setting up of Smart Classrooms in govt. schools	0.65
107	Udaipur	Setting up Smart Classrooms in Government Schools of Walled City Area Udaipur	0.79

S.No.	Smart City	Name of the Project	Cost
108	Udaipur	Digitization Microfilming with e catalog of ancient documents of Saraswati library, Gulab bag	0.24
109	Udaipur	Conservation Redevelopment Works of Saraswati Library, Gulab Bagh	1.03
110	Udaipur	Termite Treatment work in Saraswati Library Gulab Bag	0.01
111	Chennai	Smart classrooms - 28 nos	1.75
112	Erode	Smart Class	10.32
113	Thanjavur	Improving the Infrastructure facilities of Corporation School Building Establishing Lab, Mini. Auditorium, Smart Classroom	0.84
114	Thanjavur	Construction of Library cum Knowledge Centre at Thanjavur ITI Hostel Campus	2.61
115	Thanjavur	Development of Smart Classroom at Corporation Schools in Thanjavur	7.32
116	Thoothukudi	Smart Classroom and e-monitoring etc.	9.24
117	Thoothukudi	Purchasing of Tablet for Smart Classroom in Thoothukudi Corporation	1.43
118	Tiruppur	Construction of Library Building and Knowledge Study Center at District Collectorate Campus	2.61
119	Greater Warangal	Renovation of Central Library, Waranagal	0.85
120	Greater Warangal	"Implementation of Smart Library System at Central Library" in Warangal	1
121	Greater Warangal	Procurement of furniture for Central Library, Warangal	0.48
122	Greater Warangal	"Implementation of Smart Library System at Regional Library" in Warangal	1
123	Greater Warangal	Procurement of furniture for Regional Library, Warangal	0.3
124	Greater Warangal	Renovation of Regional Library, Warangal (Phase II)	0.6
125	Greater Warangal	Renovation of Regional Library, Warangal	0.9
126	Karimnagar	E-learning and Smart Classrooms n Schools	10.61
127	Agra	Smart Classrooms	0.61
128	Bareilly	Retrofitting of Govt schools with smart class associated infrastructure for e-shiksha civil phase 2	2.92
129	Bareilly	Retrofitting of Govt schools with smart class associated infrastructure for e-Shiksha IT	2.26
130	Bareilly	Retrofitting of govt. Schools with Smart Class -Phase 1	1.08
131	Bareilly	Nagar Nigam library	0.71
132	Bareilly	Smart Class IT Phase I	0.81
133	Jhansi	Transformation of Government Schools under Kayakalp with furnitures, smart classes and other related work.	15
134	Jhansi	Smart Classes & Computer Labs in Government Schools	1.63
135	Jhansi	Upgradation / Renovation of Jhansi District Library	10
136	Jhansi	Design, Supply, Installation, Testing & Commissioning of Smart Classes at 2 Locations with 5 Years comprehensive operation and maintenance in Jhansi City	0.5
137	Kanpur	Establishment of interactive Digital Classroom under Abhyuday Yojna	0.35
138	Lucknow	Digitization & cataloguing of books and other ancillary works for Amir-ud-Daula public library	3.82
139	Lucknow	Renovation Of Schools 5 Schools IN ABD Area with Braille Smart Class in 02 Schools	1.09
140	Lucknow	Digitization of books & Renovation of Amirudaula Library in Qaiserbagh	5.5
141	Lucknow	Conservation Digitisation of manuscripts, books, displayed artifacts of Amiruddaula Public Library	0.75

S.No.	Smart City	Name of the Project	Cost
142	Lucknow	Renovation works for Amir-ud-Daula public library	3.61
143	Lucknow	Conservation, IPM and library upgradation of Amir-Ud-Daula public library	1.07
144	Moradabad	Digital pathshala by provision of Smart classes	12.32
145	Prayagraj	Implementation of Smart Classrooms in 4 Schools including Civil work in Prayagraj City	3.04
146	Prayagraj	Digital Library	3.12
147	Prayagraj	Smart Class in Selected Schools Under Phase-II (ICT- Part)	17.24
148	Prayagraj	Smart Classes Phase-II (Civil & Electrical Work)	2.74
149	Prayagraj	Development of Digital Library (Civil & Electrical)	0.73
150	Prayagraj	Conservation of Manuscripts, documents & books of Govt. Public Library at Chandra Shekar Azad Park	2.8
151	Prayagraj	Restoration and Conservation of Government Public Library Building at Chandrasekhar Azad Park	4.23
152	Saharanpur	Construction of smart classes in GIC (16) and GGIC (9) integration with ICCC	3.35
153	Saharanpur	Smart e Library and career counselling center at existing municipal library	0.97
154	Saharanpur	Smart schools classrooms	3.2
155	Saharanpur	Development of Smart classes	0.81
156	Dehradun	Modern Library complex	13.25
157	New Town Kolkata	Smart Library at Nazrul Tirtha in Newtown, Kolkata [Part I - Furnishing Work]	2.88
158	New Town Kolkata	Procurement of IT equipment for Smart Library at Nazrul Tirtha Complex, New Town, Kolkata	0.14
		Grand Total	**674.08**

As per information provided by States / UTs / Smart Cities Mission as on 12th July, 2024

Reply to part (b) of Lok Sabha Unstarred Question No. 1671 for answer on 01.08.2024 regarding investments and cities covered under SCM asked by Shri Manoj Tiwari, Shri Ganesh Singh, Dr. Rajeev Bharadwaj and Shri Lumba Ram, MPs

State/ UT/ City-wise details of details of investment and cities covered under SCM as on 12.7.2024

(Amount in ₹ Crore)

State/ City	Total funds released (GoI+States)
Andaman Nicobar Islands	445.00
Port Blair	445.00
Andhra Pradesh	3,590.80
Amaravati	1,048.00
Kakinada	978.00
Tirupati	578.00
Visakhapatnam	986.80
Arunachal Pradesh	1,095.32
Itanagar	549.61
Pasighat	545.71
Assam	811.98
Guwahati	811.98
Bihar	3,150.27
Bhagalpur	980.00
Biharsharif	582.31
Muzaffarpur	854.46
Patna	733.50
Chandigarh	958.18
Chandigarh	958.18
Chhattisgarh	2,390.87
Atal Nagar	822.87
Bilaspur	735.00
Raipur	833.00
Dadra and Nagar Haveli	732.35
Silvassa	732.35
Daman and Diu	619.95
Diu	619.95
Delhi	692.00
NDMC	692.00
Goa	804.00
Panaji	804.00
Gujarat	5,787.76
Ahmedabad	957.25
Dahod	831.01
Gandhinagar	980.00
Rajkot	979.00
Surat	1,062.50
Vadodara	978.00
Haryana	1,757.88
Faridabad	906.50
Karnal	851.38
Himachal Pradesh	1,224.89
Dharamshala	542.89
Shimla	682.00

State/ City	Total funds released (GoI+States)
Jammu and Kashmir	1,392.16
Jammu	745.26
Srinagar	646.90
Jharkhand	980.00
Ranchi	980.00
Karnataka	6,896.68
Belagavi	990.00
Bengaluru	988.00
Davanagere	990.00
Hubballi-Dharwad	1,105.68
Mangaluru	843.00
Shivamogga	990.00
Tumakuru	990.00
Kerala	1,889.35
Kochi	962.35
Thiruvananthapuram	927.00
Lakshadweep	198.65
Kavaratti	198.65
Madhya Pradesh	6,960.01
Bhopal	990.00
Gwalior	940.00
Indore	990.00
Jabalpur	990.00
Sagar	990.01
Satna	990.00
Ujjain	1,070.00
Maharashtra	7,580.44
Aurangabad	985.00
Kalyan-Dombivali	955.50
Nagpur	871.88
Nashik	843.12
Pimpri-Chinchwad	979.92
Pune	980.02
Solapur	985.00
Thane	980.00
Manipur	336.44
Imphal	336.44
Meghalaya	570.00
Shillong	570.00
Mizoram	536.29
Aizawl	536.29
Nagaland	543.14
Kohima	543.14
Odisha	1,941.43
Bhubaneswar	997.93
Rourkela	943.50
Puducherry	537.50
Puducherry	537.50
Punjab	2,770.83
Amritsar	923.75
Jalandhar	862.33
Ludhiana	984.75
Rajasthan	3,822.65
Ajmer	950.00
Jaipur	940.00
Kota	942.65
Udaipur	990.00
Sikkim	974.28
Gangtok	538.00
Namchi	436.28
Tamil Nadu	10,990.88
Chennai	1,101.88
Coimbatore	990.00

State/ City	Total funds released (GoI+States)
Erode	990.00
Madurai	990.00
Salem	990.00
Thanjavur	990.00
Thoothukudi	990.00
Tiruchirappalli	990.00
Tirunelveli	990.00
Tiruppur	989.00
Vellore	980.00
Telangana	1,350.08
Greater Warangal	584.45
Karimnagar	765.63
Tripura	592.04
Agartala	592.04
Uttar Pradesh	9,796.50
Agra	980.00
Aligarh	980.00
Bareilly	980.00
Jhansi	979.00
Kanpur	979.50
Lucknow	978.50
Moradabad	980.00
Prayagraj	979.50
Saharanpur	980.00
Varanasi	980.00
Uttarakhand	989.90
Dehradun	989.90
West Bengal	980.00
New Town Kolkata	980.00
Total	86,690.50
Non-Selected Smart Cities	18.00
Sultanpur Lodhi	81.33
Grand Total	86,789.33

As per information provided by States / UTs / Smart Cities Mission as on 12th July, 2024