

**GOVERNMENT OF INDIA
MINISTRY OF HOUSING AND URBAN AFFAIRS
RAJYA SABHA
UNSTARRED QUESTION NO. 1180
ANSWERED ON 10/03/2025**

STATUS AND PROGRESS OF PANAJI SMART CITY MISSION

1180. SHRI SADANAND MHALU SHET TANAVADE:

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

- (a) the total funds allocated and utilized for the Panaji Smart City Mission since its inception;
- (b) the number of projects sanctioned, completed, ongoing and pending, along with their timelines;
- (c) the details of contractors/agencies involved, selection criteria and any reported violations;
- (d) the reasons for project delays, revised completion timelines and steps to expedite work; and
- (e) the measures taken to address public grievances on dust pollution, traffic congestion, road conditions and safety concerns caused by Smart City works?

ANSWER

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

- (a) As on 04.03.2025, Panaji Smart City has been able to claim central financial assistance of ₹441 crore under Smart Cities Mission (SCM), out of which ₹411 crore have been utilized.
- (b) Panaji Smart City has undertaken 51 projects amounting to ₹1,051 crore, out of which 42 projects amounting to ₹849 crore have been completed. 9 projects amounting to ₹202 crore are ongoing. On the requests received from States/ UTs, Government of India has extended the SCM up to 31.03.2025 for completion of its all ongoing projects.
- (c) As informed by Panaji smart city, finalization of tenders and shortlisting of contractors/agencies are made based on prevailing technical and financial rules in the State. No violations has been reported to Government of India, till date. The component-wise details of works tendered by Panaji smart city is given at Annexure.
- (d) As apprised by the Panaj Smart City, the challenges encountered in implementing smart city projects include, *inter alia*, delay in obtaining clearances from different departments, land acquisition, ground water issues, seasonal rains, challenges in vendor and resource availability in city, procurement of construction material. The city has taken various steps to expedite works like deployment of additional manpower, working in 3 shifts, close supervision by concerned department etc.

- (e) As apprised by the Panaji Smart City, in order to address public grievances arising from dust pollution, traffic congestion, road conditions and safety concerns due to Smart City works, the SPV had taken several measures including, *inter-alia*, provisioning of alternative routes, daily updates on road diversions published in newspapers and on the official website, proper signage and barricading for smooth traffic flow and pedestrian safety, regular water spraying in construction zones, covering construction materials, temporary road repairs and adequate lighting and installing reflectors and warning signs.

Reply to part (c) of Rajya Sabha Unstarred Question No. 1180 for answer on 10.03.2025 regarding Status and progress of Panaji Smart City Mission

Details of projects/ works, implementing agency/ contractor under Panaji Smart City

S. No.	Project/ Component	Agency/ Department executing the work	Name of the Contractor
1	Smart Conversion of Overhead to Underground Electrical Network - Panaji Ribander	IPSCDL	M/s Shalaka Infra Tech (I) Pvt Ltd., Shalaka House, Plot No.22, Gajanan Housing Society, Ganeshkhind Road, Shivaji Nagar, Pune 411016
2	Implementation of Smart Radios Wireless Network with Mast Towers for Panaji City	IPSCDL	M/s. Salgaonkar Sanchar , 117, Boca de Vaca Road, Near Sai Baba Temple, Panaji, Goa-403001
3	Selection of Master System Integrator for Goa Intelligent City Management System - Panaji City	IPSCDL	M/s. Larsen & Toubro Ltd. Smart World & Communication, 8/F5, Kamat Classic IV, Caranzalem, Panaji, Goa – 403001.
4	Flood Mitigation Measures and Construction of Flood Water Pumping Station at Mala, Panaji	WRD	M/s Laxmi Civil Engineering Pvt Ltd. Civil Contractors, Flat No 201, Block II 2 nd Floor, Dukle Heaven, Tambdi mati Taligao, Panaji- Goa
5	Internet Bandwidth Connectivity for Goa Intelligent City Management System for Panaji (GICMS) – DC and DR	IPSCDL	M/s. Reliance Jio Infocomm Ltd Registered office: Office-101, Saffron, Nr. Centre Point, Panchwati 5 Rasta, Ambawadi, Ahmedabad-380006, Gujarat, India
6	Upgradation of Solid Waste Management Infrastructure in Panaji City – 2 nos. of Biodigester Plants of 5TPD each including 5 years of Operation and Maintenance, 2 nos. of Composters for leaf litter and 10 nos. of Aeration system units for composting		
i)	2 nos. of Biodigester Plants of 5TPD each including 5 years of Operation and Maintenance	CCP	M/S. Blue Planet Yasasu Solutions Pvt. Ltd. Meridian Business center, 12th Floor, Sector 30A, Sanpada, Navi Mumbai - 400705
ii)	2 nos. of Composters for leaf litter	CCP	M/S. Clean India Ventures Private Limited.4/24A, AB House, Near Oriental House, Asaf ali road, New Delhi-110002
iii)	10 nos. of Aeration system units for composting	CCP	M/s. Smart Enviro Systems Pvt Ltd S.N.382, Urwade, Mutha Road, A/P Pirangut, Tal. Mulashi, Dist. Pune, 412111
7	Procurement of specialised vehicles for Management of various Waste Management works undertaken by the Corporation of the City of Panaji (CCP)		
i)	2nos Vehicles for Tree pruning	CCP	M/S. Maniar and Co.Near Ajit Mill, Rakhial Road, Ahmedabad-380023

S. No.	Project/ Component	Agency/ Department executing the work	Name of the Contractor
ii)	2nos Hydraulic Lift Arm Mounted – 2 Wheeler lifting Vehicle	CCP	M/S. Maniar and Co. Near Ajit Mill, Rakhial Road, Ahmedabad-380023
iii)	1no Night soil Tanker	CCP	M/S. ARP Motors Private Limited.G-395, Phase-II, UPSIDC, MG road.Masuri, Hapur, Uttar Pradesh-201012.
iv)	1no Vehicle for collection and transportation of digestate slurry	CCP	M/S. ARP Motors Private Limited.G-395, Phase-II, UPSIDC, MG road. Masuri, Hapur, Uttar Pradesh-201012.
v)	1no Tipper for Solid Waste Management 10.5 cum	CCP	M/S. ARP Motors Private Limited.G-395, Phase-II, UPSIDC, MG road. Masuri, Hapur, Uttar Pradesh-201012.
vi)	3nos Compactors for Solid Waste Management	CCP	M/S. United Facilities and Logistics Private Limited.C-15, South side G.T. road
vii)	Tipper Trucks of 5 Cum Capacity	CCP	M/S. ARP Motors Private Limited. G-395, Phase-II, UPSIDC, MG road. Masuri, Hapur, Uttar Pradesh-201012.
viii)	2nos Crew Cab Vehicles	CCP	M/s Mahindra and Mahindra Limited Bidar T junction, Mahindra Nagar, Medak, Zaheerabad, Telangana-502220.
8	Procurement of equipment for operation and maintenance of sewerage network in Panaji City		
i)	1no Bandicoot (Manhole Cleaning Robot)	CCP	M/s. Genrobotic Innovations Pvt. Ltd. Robotic and AI Research Center, 4th floor, CDAC knowledge resource center building, Technopark Campus, Kazhakootam, Thiruvanthapuram, Kerala India.
ii)	2 nos Sewer Rodding Machinery	CCP	M/s. Kota Environ Pvt Ltd. 514/1/1 Vijay Nagar, Kumbhari, South Solapur-413006 Maharashtra, India
iii)	1no Sewerage Jetting cum Suction Machinery	CCP	M/S. ARP Motors Private Limited.G-395, Phase-II, UPSIDC, MG road.
9	Procurement of Multi-deck Vibratory Screening Machine for the Corporation of the City of Panaji (CCP)	CCP	M/S Precision Engineers. Plot 14 & 23, Bemciel Industrial Area, Belgaum, Karnatak 590014
10	Upgradation of Pedestrian Walkways in Panaji City - Phase 1 - Heritage route from Old Patto Bridge to Church Square	PWD	M/s Assmass Constructions Pvt Ltd. Gera Imparium Grand, 5th Floor, Unit 505 EDC Patto Plaza Opp Ginger Hotel Panaji-403001
11	Smart Classrooms- enhancing ICT learning environment in Govt. Schools in the jurisdiction of Corporation of the City of Panaji	Goa Samagra Shiksha- Goa Education Department	I-View Technologies A-45 first floor sector four noida utter pradesh - 201301
12	Pedestrian Bridge Linking Central Library and Creek	GSIDC	M/s Assmass Constructions Pvt Ltd. Gera Imparium Grand, 5th Floor, Unit 505 EDC Patto Plaza Opp Ginger Hotel Panaji-403001
13	Development of Green spaces near Government Quarters, Altinho, Panaji	GSUDA	M/s Allhabaksh Mulla, House No. 62/6, Gaule Bhat, Chimbel, Tiswadi-Goa
14	Landscaping for Open Spaces at Altinho Neighbourhood Greens	GSUDA	M/s Allhabaksh Mulla, House No. 62/6, Gaule Bhat, Chimbel, Tiswadi-Goa

S. No.	Project/ Component	Agency/ Department executing the work	Name of the Contractor
15	Restoration, Refurbishment & Interior Design of the Headquarters of Imagine Panaji Smart City Dev. Ltd.	IPSCDL	M/s Bagkiya Construction Pvt Ltd, Unit No. 712, Gera's Imperium Grand, Patto Panaji Goa 403001
16	Development of Pedestrian Spine and Revitalization of Patto Area	IPSCDL	M/s RBS Candiaparc, Anant Smti Behind Main Post Office Ponda Goa 403401
17	Development of Intelligent Public Transport Infrastructure		
i)	Design, Development, Supply, Installation, Implementation, Hosting and Maintenance of Intelligent Transportation Management System (ITMS) for Public Bus Transport in Panaji and Surrounding Areas .	Kadamba Transport Corporation Limited (KTCL)	M/s Rooman Technologies Private Limited. 130, Dr. Rajkumar Road, 1st Block Rajajinagar, Bangalore
ii)	Design, Development, Operation and Maintenance of Bus Shelters and Platforms at various locations in Panaji and Surrounding Areas.		M/s Primeslots Events Private Limited 3, 4th floor, Siddharth Bandodkar Bhavan, Opp. Shree Mahalaxmi Temple, Panaji - Goa, 403001
iii)	Supply, Operations and Maintenance of Electric Buses along with Allied Infrastructure in Panaji and Surrounding Areas on Hybrid Net Cost Contract Basis		M/s PMI Electro Mobility Solutions Private Limited Distt Industrial Area, Plot No. 26, Phase 1, Dharuhera, Haryana 123106
18	Rejuvenation of St. Inez Nallah - Development & Improvement to Hydrodynamics, Water Quality & Stabilization of Banks	WRD	M/s. PRN INFRATECH
19	Rejuvenation of St. Inez Nallah - Reconstruction and Renovation of Culverts/Bridges at 7 nos. of locations		
i)	Renovation and conservation of the Heritage Masonary Minerva Bridge (near Inox) in Panaji Constituency in Tiswadi Taluka.	PWD	Dinesh G. Keni Plot No 22, Survey No 107/1 Pundalik nagar, Porvorim Goa
ii)	Renovation & Conservation of the heritage masonry Ponte de Portugal Bridge (near Vivanta)	PWD	Bismillah Construction Flat no A-202, Sai Green Complex Cunchelim, Mpausa Bardez, Goa
iii)	Reconstruction of culvert near Gaunekar Hospital at St. Inez under Taleigao Constituency in Tiswadi Taluka.	PWD	M/s Nanu Construction Dangui Nagar, Near R.T.O Checkpost Dhargal PernemGoa
iv)	Reconstruction of culvert near Expert Pharmacy at St. Inez under Taleigao Constituency in Tiswadi Taluka.	PWD	Mehboob Mulla H No. 62/6, Mehboob Manzil, Gaulebhat Green Field, Chimbel
v)	Reconstruction of culvert near Haji Ali at St. Inez under Taleigao Constituency in Tiswadi Taluka.	PWD	Jayesh Dharwatkar H No. E-107, Mala, Panaji- Goa
vi)	Reconstruction of box culvert near Thomas Garage at St. Inez under Taleigao Constituency of Tiswadi Taluka.	PWD	M/s Ahadh Engineering Construction S-F, 2nd Floor, Naik Villa Dr. Dada Vaidya Road, Panaji-Goa
vii)	Reconstruction of box culvert (2 nos.) at Kamrabhat under Taleigao Constituency in Tiswadi Taluka	PWD	Kustan Builders Tumbwado, Corgao, Pernem-Goa
20	Smart Parking at Miramar		

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i)	Development of smart parking space near Sulabh toilet/opp. Sharada Mandir School at Miramar in Taleigao Constituency of Tiswadi Taluka	PWD	M/s Alpha Tech, Gera Imperium Grand, 5th Floor, Unit no.505, EDC Patto Plaza, Opp. Ginger hotel, Panaji-Goa.
ii)	Development of recreation spaces opp Sharda mandir school to high mast opp hotel Crescent at Miramar	PWD	M/s C. A. Ibrahim, 1st Floor, Sindoor Building, Behind ICICI Bank, A B Road, Panaji-Goa.
iii)	Development of smart parking space opp. Hotel Crescent/below high mast light at Miramar in Taleigao constituency of Tiswadi Taluka	PWD	M/s Jayesh M. Dharwatkar, H. no. E-107, Mala Panaji-Goa.
21	24X7 Water Supply with SCADA for Panaji City		
i)	24 x 7 water supply with SCADA for Panaji city -Designing , details Engineering and construction of Additional raw water pump house, panel room intake works, clear water sump, MBR pumping equipments and other allied work for 40 MLD WTP at Opa water works.-2nd Call.	PWD	M/s. Bagkiya Construction Pvt Ltd, No.712, 7th Floor, Gera Imperium Grand, Opp. Ginger Hotel, Patto, Panaji-Goa
ii)	Construction of 2000m3 GLR, 650 m3 OHR and interconnection to existing pipelines at Altinho, Panaji-Goa.-2nd Call.	PWD	M/s. NAAR Construction, Plot No.82-293/82/J111/565/B, 3rd Floor, Park Nar, Road No.92, Jubilee Hills, Hyderabad,
iii)	Setting up of laboratory at Altinho Panaji by providing partitions, doors, cabinets, furnitures and supply of equipment, chemicals other consumables including maintenance of equipments for period of 5 years.	PWD	M/s. Prasad Sheth, 110/F Opp. Electricity Dept. Section office Kirbhat Nuvem, Goa.
iv)	Replacement of 3.3 KV motor control panel, transformer etc for pump houses at Opa water works	PWD	M/s. Arhan Power Private Limited, Shop No. 30, First floor, Shreerang Shopping complex, Maziwada, Shreerang Society, Thane, Maharashtra.
v)	Supply, installation, testing and commissioning of horizontal split casing pumps for 27 MLD plant to obtain 162 LPS discharge to fit on the present foundation along with 480 KW squirrel cage induction motors	PWD	M/s. SBM Project & Engineers, 2nd floor, flat No-S-18, Phoenix Estate, Eastern by pass road Gogal, Margao Goa.
vi)	SITC of modular substation – 11 KV/440 volt, area illumination, CCTV system with outdoor cameras and motor control panel for smart operation at Altinho water tank areas in Panaji city.	PWD	M/s. Siddharud Electricals, E-1Q, E-103, 1st Floor Saldana Business Tower Nr. Court Alto Mapusa
vii)	Replacement of centrifugal Pumpsets in 54 MLD plant with 2 stage new design pumps to fit on the present foundation along with 550KW Squirrel cage induction Motors.	PWD	M/s. AB Technologies, D-4, Sur No. 362/1-B, Opp Seeta Apts, Alto Porvorim, Bardez Goa
viii)	Retrofitting of 2 Nos of kirloskar make BHR42-36 degree,4 stage Vertical Turbine Pumps, for 40 MLD Raw water Pump house along with 875 KW Squirrel cage induction Motors.	PWD	M/s. JVM Marketing Pvt. Ltd., 6/205, Jogani Industrial Complex, Sion Chembur road, Chunabhatti East, Mumbai.

S. No.	Project/ Component	Agency/ Department executing the work	Name of the Contractor
ix)	Replacement of surge control valves of all rising mains at opa water works.	PWD	M/s. Prasad Sheth, 110/F Opp. Electricity Dept. Section office Kirbhat Nuvem, Goa.
x)	Implementation of a project for digitization of the distribution network for conceptualization of the area of influence.	PWD	Intellis Engineering Services, H/2, Gharse Towers, MG Road, Panaji, Goa.
xi)	Implementation of Smart water supply system including operation and maintenance for a period of 5 years for areas impacting the network under Corporation of city of Panaji.	PWD	Freethink LLP, B-16/A, La Campala Colony Miramar, Panaji Goa.
xii)	Providing and fixing smart water meter for advance and automated meter readings including operation and maintenance of the system for 5 years for Panaji city.	PWD	M/s. Cranberry Analytics Pvt Ltd, 402, Pushpak Business Hub, Wakad, Pune, Maharashtra.
22	Extension of Mandovi River Promenade on either sides to create a continuous Pedestrian Spine from Miramar Beach to ESG Building	GSIDC	M/s DHIPL Projects Pvt. Ltd
23	Rejuvenation of Campal area of Panaji City as a Green Space with Recreation Centre and facility for Smart parking	GSUDA	M/s Bagkiya Construction Pvt Ltd, No.712, 7th Floor, Gera Imperium Grand, Opp. Ginger Hotel, Patto, Panaji-Goa
24	Improvements of roads including up-gradation, augmentation, footpath, cycle track, dedicated utility corridor and laying of new utilities like electrical, water supply, sewage, OFC etc. on Engineering, Procurement Construction (EPC)	GSUDA	M/s Bagkiya Construction Pvt. Ltd. H No. 93/SF-3/SF-4, Techno Cidade, Chogam Road, Alto Porvorim, Bardez-Goa
25	Beautification and Pedestrianization of Cafe bhonsle Square in Panaji Goa	IPSCDL	Bansal Infraprojects Private Limited (L2)
26	Development of Ribandar Community Market under Smart Cities Mission	IPSCDL	Alcon Constructions (Goa) Pvt. Ltd (L1)
27	Redevelopment of Fishermen's Wharf at Ribandar	IPSCDL	Alcon Constructions (Goa) Pvt. Ltd 1st floor sukerkar mansion MG Raod Panaji Goa
28	Development of Universal Walkways in Panaji with Operation and Maintenance of Selected Facilities under Smart Cities Mission	IPSCDL	M/s M. Venkata Rao Infra Projects Pvt.Ltd H No 15/153/A-2, 3rd Floor, Above Audi Goa Showroom, Opp Hardley Davidson Showroom, Caranzalem, Goa 403002
29	Development of Smart Ribandar with Operation and Maintenance of Selected Facilities under Smart Cities Mission	IPSCDL	M/s Bansal Infraprojects Private Limited, Indira Chowk, Opp. Hotel Sushila, Kantabanji - 767039, Dist. - Balangir (Odisha)

S. No.	Project/ Component	Agency/ Department executing the work	Name of the Contractor
30	Construction of arch bridge connecting New Mandovi River Promenade to DB Road over St. Inez Creek, near ESG Building, Panaji	GSIDC	M/s DHIPL Projects Pvt. Ltd Venus building, Plot 8/A, MIDC, TTC Ind area, opp Digha lake, Thane- Belapur- Pune Road Navi Mumbai-400708
31	Providing Smart Street Lighting along roads taken up under Smart Cites Mission in CCP, Panaji	GED	M/s Fluid and Power Automation LLP,Unit 520,Gera's Imperium Star, Next to Central Library, Patto Panaji Goa 403001
32	Development of Pedestrian Spine and Revitalization of Patto Area - Soft landscaping works	IPSCDL	M/s Shivam Infratech 'AMEYA' Plot No 8 Kurtarkar Nagari Shantinagar Ponda Goa M/s RBS Candiaparc Anant Smti Behind Main Post Office Ponda Goa 403401
33	Development of Pedestrian Spine and Revitalization of Patto Area- Mangrove Boardwalk behind GTDC land	IPSCDL	M/s Bavikara Constructions Pvt Ltd Hno 776 Near Dr.Bhale's Hospital Alto-Porvorim Bardez Goa 403521
34	Development of Pedestrian Spine and Revitalization of Patto Area- Designing, supplying and installation of Climbing Wall and Indoor Amusement works	IPSCDL	M/s Hawk Adventure H.No. 2/10 Harijan Basti New Rojta Road New Delhi 110005
35	Smart Classrooms- Infrastructure development involving Civil and Electrical works	Goa Education Department- Goa Samagra Shiksha	M/s Shivam Infratech GS-3 shivan house near kirti bethoda road silvanagar ponda goa

As per the data provided by Panaji Smart City as on 04.03.2025.