



(Oct.2020)

MONTHLY PROGRESS REPORT



Thiruvananthapuram Smart City



Submitted By



Expanding Horizons. Enriching Lives.
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Making Development a Ground Reality

Integrity Innovation Passion Perseverance Learning

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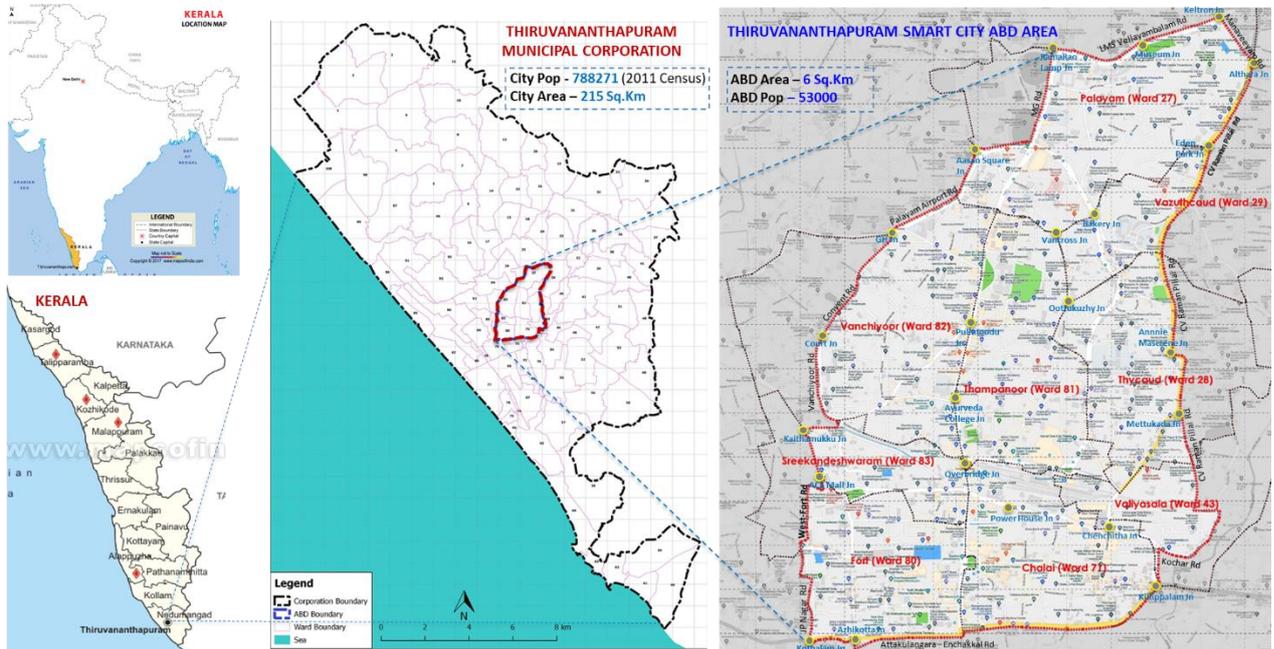
1 PROJECT INTRODUCTION AND BACKGROUND

The Smart City Thiruvananthapuram Limited (SCTL) has appointed a consortium led by IPE Global Limited and Jones Lang LaSalle as the project management consultant for execution of the smart city projects as IPE Global in association with its consortium partner Jones Lang LaSalle (JLL) are responsible for the planning and design, as well as the supervision of the implementation of Thiruvananthapuram smart city's projects under Smart City Mission.

Thiruvananthapuram city has been selected in round-3 of smart cities challenge to implement the Smart Cities Mission (SCM). Thiruvananthapuram Smart City Proposal (SCP) has secured first rank in third round cities. Along with five modules under ABD proposals in 9 wards, the pan-city proposal includes Integrated City Management Control Center (ICMCC) and Unified e-Governance portal. As per the SCP, the estimated project cost of smart city projects is about INR 1,538.19 crore. The estimated project cost of ABD component and Pan-city component is about INR 1,386.12 crore and INR 152.07 crore respectively. For implementing the Thiruvananthapuram Smart City projects, Smart City Thiruvananthapuram Limited (SCTL), a Special Purpose Vehicle (SPV) for project has been incorporated as a company under the Companies Act, 2013.

Picture 1: Thiruvananthapuram Smart City ABD & PAN City area and details

THIRUVANANTHAPURAM SMART CITY - ABD & PAN CITY AREA

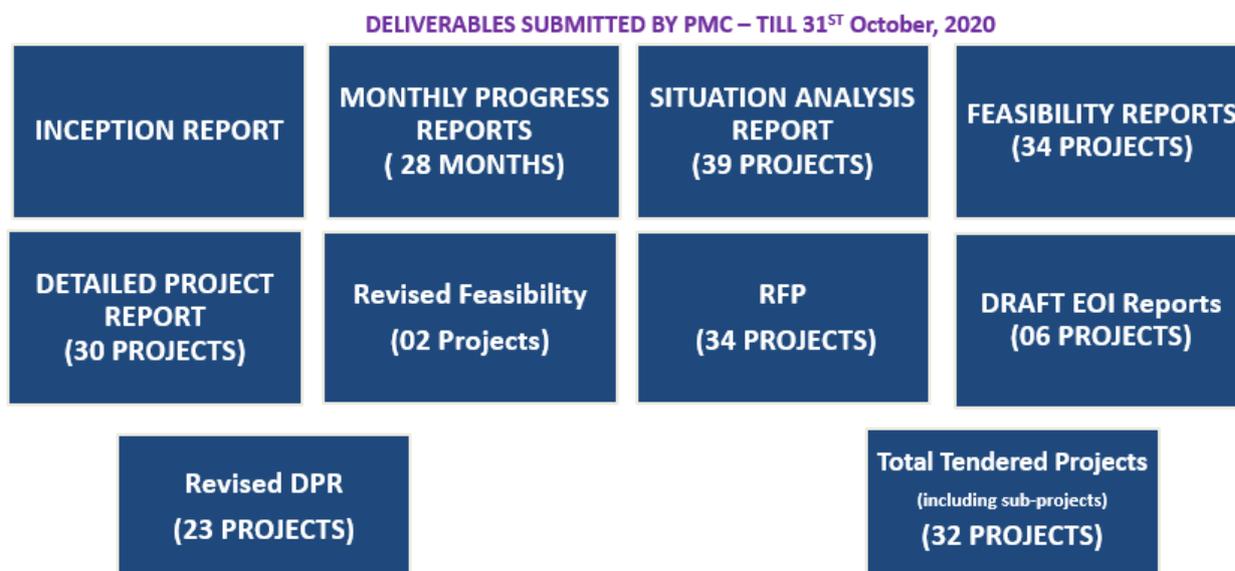


SCP MODULES	PROJECTS & COST	PROPOSED STRATEGIES
Urban Basic Services	15 Projects: Rs. 771.5 Cr	<ul style="list-style-type: none"> Improving Basic Services
Land-Use Efficiency	5 Projects: Rs. 238 Cr	<ul style="list-style-type: none"> Re-Densification with Creative Land-Use
Cultural Identity & Heritage	9 Projects: Rs. 126.5 Cr	<ul style="list-style-type: none"> Conserving Historic & Cultural Assets
Resilience & Eco-Friendliness	3 Projects: Rs. 143.7 Cr	<ul style="list-style-type: none"> Sustainable built & natural landscape
Socio-Economic Inclusiveness	3 Projects: Rs. 106.4 Cr	<ul style="list-style-type: none"> Promote Diversity & Foster Inclusiveness
PAN City Solutions	8 Projects: Rs. 152.07 Cr	<ul style="list-style-type: none"> Operate and manage multiple city services and deliver governance services

2 STATUS OF PROJECTS

In the month of October 2020, as part of PMC scope and in continuation of submission of Monthly Progress Report (MPR) for the month of June, July, August, September, October, November, December 2018, January, February, March, April, May, June, July, August, September, October, November, December 2019, January, February, March, April, May, June, July, August, September 2020 other key activities like submission of situation analysis reports, feasibility reports, DPRs, Eols, RFPs etc. in the month of October 2020.

Picture 2: Details of deliverables submitted by PMC.



2.1 Thiruvananthapuram Smart City Projects and Sources of Funds:

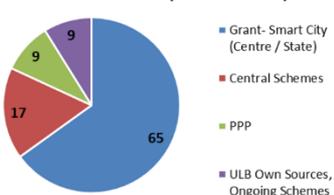
Details of Thiruvananthapuram SCP Smart City Projects, estimated sources of funds are indicated below:

Table 1: SCP Estimated costs and sources of fund for Smart City Projects

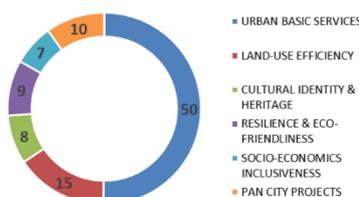
THIRUVANANTHAPURAM SMART CITY – SCP MODULES & ESTIMATED COSTS

Project Details			Sources of Funds			
Particulars	No of SCP Projects	Estimated Cost (Rs. In Crs)	Grant- Smart City (Centre / State)	Central Schemes	PPP	ULB Own Sources, Ongoing Schemes
AREA BASED DEVELOPMENT						
A URBAN BASIC SERVICES						
MODULE SUB TOTAL	15	771.51	626.63	96.92	12.99	34.97
B LAND-USE EFFICIENCY						
MODULE SUB TOTAL	5	238.00	156.53	0.00	80.25	1.21
C CULTURAL IDENTITY & HERITAGE						
MODULE SUB TOTAL	9	126.48	39.31	80.36	2.81	4.00
D RESILIENCE & ECO-FRIENDLINESS						
MODULE SUB TOTAL	3	143.68	9.85	22.87	46.36	64.60
E SOCIO-ECONOMICS INCLUSIVENESS						
MODULE SUB TOTAL	3	106.44	39.31	47.95	0.00	19.17
ABD MODULES SUB TOTAL	35	1386.12	871.64	248.10	142.42	123.96
PAN CITY PROJECTS						
PAN CITY MODULE SUB TOTAL	8	152.08	128.37	11.98	-	11.71
SCP TOTAL	43	1538.19	1000.00	260.10	142.40	135.70

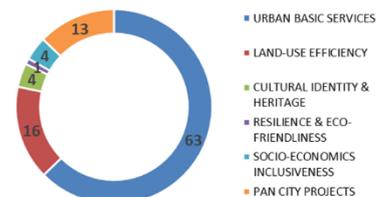
%age Share of Sources of Fund in Estimated SCP Cost (Rs 1538.19 Cr)



Module wise %age Share of Total SCP Estimated Cost - Rs 1538.19 Cr



Module wise %age Share of Total Smart City Grant - Rs 1000 Cr



2.2 Thiruvananthapuram Smart City Project progress:

As per our contract deliverables we are in the stage of preparation of Feasibility Reports, Situation Analysis Reports, Detailed Project Reports, RFP/Tenders, for the fast track phase-1 and other priority projects identified by joint consultation with SCTL.

List of deliverables like SARs, FRs, DPRs, RFPs, EoIs and MPRs submitted by PMC till 31st October 2020 are indicated in following table:

SITUATION ANALYSIS REPORT DELIVERABLES		FEASIBILITY REPORTS DELIVERABLES		DETAILED PROJECT REPORTS DELIVERABLES		REQUEST FOR PROPOSAL (RFP) DELIVERABLES	
39 PROJECTS, 22 REPORTS		34 PROJECTS, 33 REPORTS		30 PROJECTS, 52 REPORTS		34 PROJECTS, 26 REPORTS	
1	Redesign of Bus Stops with WiFi Hotspot Facilities	1	Redesign of Bus Stops with WiFi Hotspot Facilities (Phase I)	37	Integrated City Management Control Center (ICMCC)	10	Traffic & Transportation - (Intelligent Transport, variable Message Sign & Smart Parking)
2	Decentralised Solid Waste Management	2	Decentralised Solid Waste Management	38	SWM Data Centre	11	Street Lighting with CCTV Camera Surveillance System & Adaptive Traffic Control System (ATCS)
3	Upgradation of Existing Public Toilets	3	Upgradation of Existing Public Toilets	39	Unified e-Governance Portal	12	Manaveeyam Veedhi
4	Drinking Water Fountains	4	Drinking Water Fountains	40	Redevelopment of Palayam Market (ICT Components)	13	EA/IO at Putharikandam Maidanam
5	MLCPs cum Commercial Complexes - Thampanoor	5	MLCPs cum Commercial Complexes - Thampanoor	41	Redevelopment of Palayam Market (ICT Components) (Report)	14	OA/T at Putharikandam Maidanam
6	Last Mile Connectivity - E-Autos	6	Last Mile Connectivity - E-Autos	42	Vending zones	15	Redesign of Bus Stops with WiFi Hotspot Facilities
7	Last Mile Connectivity - Public Bicycle Sharing	7	Last Mile Connectivity - Public Bicycle Sharing	43	Upgradation of Public Health Centres (PHCs)	16	Linked Green Activity Zones - Open Gym
8	Interactive Information Kiosks & Display boards	8	Interactive Information Kiosks & Display boards	44	Re-design of Bus Stops with WiFi Hotspot Facilities (PH) Along (RFB Road)	17	Linked Green Activity Zones - Parks Integrated Redevelopment
9	Cultural Streets - (Manaveeyam Veedhi)	9	Cultural Streets - (Manaveeyam Veedhi)	45	Smart Road - Phase 4B (PWD Roads)	18	THAM PANOOR RAILWAY STATION: Multi Level Car Parking (MLCP) cum Commercial Complex
10	Linked Green Activity Zones - Parks and Open Spaces	10	Linked Green Activity Zones - Parks and Open Spaces	46	MLCPs cum Commercial Complexes (Palayam)	19	Heritage Conservation - (Tanks - Sreekanthaswaram & Puthenchantha)
11	Sustainable Campuses - (Solar Rooftop)	11	Sustainable Campuses - (Solar Rooftop)	47	Smart Water Network	20	Interactive Information Kiosks & Display boards (IT Works)
12	Integrated Social Housing Complex - Slum HHS	12	Integrated Social Housing Complex - Slum HHS	48	Integrated Social Housing Complex - Slum HHS	21	Redevelopment of Palayam Market
13	OA/T at Putharikandam Maidanam	13	OA/T at Putharikandam Maidanam	49	Smart Road - PHASE - V	22	(PH) Puzzle Parking Palayam Basement: Multi Level Car Parking (MLCP) cum Commercial Complex
14	Sustainable Campuses - (Rainwater Harvesting)	14	Sustainable Campuses - (Rainwater Harvesting)	50	Integrated Transit node (East Fort Bus Stand)	23	Thiruvananthapuram including re-fabricated structure and pit puzzle parking system in basement of market.
15	Upgradation of Anganwadis	15	Upgradation of Anganwadis	51	Warehouse facilities with ancillary activities at Chalai-Chalai warehouse with commercial complex	24	Submission of DRAFT BIDDING DOCUMENTS (Palayam - A - Block): Multi Level Car Parking (MLCP)
16	Heritage Trails & Walks	16	Heritage Trails & Walks	52	Installation of Solar Roof Top on Govt. Buildings (ICCC & MLCP)	25	Submission of Draft REQUEST FOR PROPOSAL - Redevelopment of Sree Chitra Park under Urban Street Heat - (Chanithra Veedhi) (under CULTURAL IDENTITY & HERITAGE Module in SCP).
17	Charithra Veedhi	17	Charithra Veedhi	53	Smart Road - PHASE I	26	SUBMISSION OF DRAFT NIT AND RFP FOR TENDER - Parks and Open Spaces - Integrated Development for Children's Park.
18	Smart Road	18	Smart Road	54	Smart Water Drains	27	Submission of Draft REQUEST FOR PROPOSAL - Upgradation of Public Health Centres (PHCS) (under Socio-Economic Inclusiveness Module in SCP).
19	Road and Junction Improvement	19	Road and Junction Improvement	55	*Road and Junction Improvement	28	Submission of Draft REQUEST FOR PROPOSAL - VENDING ZONES IN SMART CITY ABD AREA (under Socio-Economic Inclusiveness Module in SCP).
20	Storm Water Drains	20	Storm Water Drains	56	*Storm Water Drains	29	Development of Smart Roads and Underground Ducting including Utility Shifting of Water, Supply and Power lines in ABD area Under Smart City Mission (KRSFB Roads)
21	Underground Ducting of Utilities	21	Underground Ducting of Utilities	57	*Underground Ducting of Utilities	30	Warehousing facilities with ancillary activities at Chalai-Chalai warehouse with commercial complex
22	Way Finding Signage and Markers	22	Way Finding Signage and Markers	58	*Way Finding Signage and Markers	31	Heritage Trails & Walks
23	NMT - Cycle Tracks, Footpaths railings etc.	23	NMT - Cycle Tracks, Footpaths railings etc.	59	*NMT - Cycle Tracks, Footpaths railings etc.	32	ICCC (Civil, Landscaping, PHE, Structural Earthing)
24	* On Street Parking lots	24	* On Street Parking lots	60	* On Street Parking lots	33	Integrated City Management Control Center (ICMCC)
25	Redevelopment of Palayam Market	25	Redevelopment of Palayam Market	61	Redevelopment of Palayam Market	34	Expression of Interest - 6 PROJECTS
26	Centralised Command Control Centre	26	Centralised Command Control Centre	62	Centralised Command Control Centre	35	Last Mile Connectivity - Public Bicycle Sharing
27	Smart Water Network	27	Smart Water Network	63	Smart Water Network	36	Last Mile Connectivity - E-Autos
28	Traffic & Transportation -TMS	28	Traffic & Transportation -TMS	64	Traffic & Transportation -TMS	37	Sustainable Campuses - (Solar Rooftop)
29	Smart Mosquito Density System	29	Smart Mosquito Density System	65	Smart Mosquito Density System	38	Multi Level Car Parking (MLCP) cum Commercial Complex (providing land for construction and operation & maintenance of multi-level car parking facility)
30	Safety & Security - Surveillance	30	Safety & Security - Surveillance	66	Safety & Security - Surveillance	39	Submission of Notice (Expression of Interest) for undertaking excavation, loading and transportation of buried solid waste at Palayam, Chalai Markets in Thiruvananthapuram City in the state of
31	Unified e-Governance Portal	31	Unified e-Governance Portal	67	Unified e-Governance Portal	40	
32	Disaster Management	32	Disaster Management	68	Disaster Management	41	
33	Centralised Command Control Centre (Civil)*	33	Centralised Command Control Centre (Civil)*	69	Centralised Command Control Centre (Civil)*	42	
34	Heritage Conservation - Tanks	34	Heritage Conservation - Tanks	70	Heritage Conservation - Tanks	43	
35	Integrated Transit node (East Fort Bus Stand)	35	Integrated Transit node (East Fort Bus Stand)	71	Integrated Transit node (East Fort Bus Stand)	44	
36	Non Vehicular Zone	36	Non Vehicular Zone	72	Non Vehicular Zone	45	
37	Vending zones	37	Vending zones	73	Vending zones	46	
38	Thampanoor Railway Commercial Complex	38	Thampanoor Railway Commercial Complex	74	Thampanoor Railway Commercial Complex	47	
39	Upgradation of Public Health Centres	39	Upgradation of Public Health Centres	75	Upgradation of Public Health Centres	48	
40	Heritage settlements (Agnatharam)	40	Heritage settlements (Agnatharam)	76	Heritage settlements (Agnatharam)	49	
41	Renovation of Sri Anantha Padmanabhaswamy Temple Precinct	41	Renovation of Sri Anantha Padmanabhaswamy Temple Precinct	77	Renovation of Sri Anantha Padmanabhaswamy Temple Precinct	50	
42	Facilities, Renovation of structures, connectivity, signage, walkways	42	Facilities, Renovation of structures, connectivity, signage, walkways	78	Facilities, Renovation of structures, connectivity, signage, walkways	51	
43	Anantha-Phase II (Disaster Management)	43	Anantha-Phase II (Disaster Management)	79	Anantha-Phase II (Disaster Management)	52	
44	Warehouse facilities with ancillary activities at Chalai-Chalai warehouse with commercial complex	44	Warehouse facilities with ancillary activities at Chalai-Chalai warehouse with commercial complex	80	Warehouse facilities with ancillary activities at Chalai-Chalai warehouse with commercial complex	53	
45	Adaptive Traffic Control System (ATCS)	45	Adaptive Traffic Control System (ATCS)	81	Adaptive Traffic Control System (ATCS)	54	
46	Smart Road - Underground Ducting of Utilities - KSEB Utility Shifting	46	Smart Road - Underground Ducting of Utilities - KSEB Utility Shifting	82	Smart Road - Underground Ducting of Utilities - KSEB Utility Shifting	55	

Table 2: Thiruvananthapuram Smart City Project brief progress (as on 31st October 2020)

MODULE STATUS	No. of SCP Projects	Amount in Cr.
ABD PROJECTS		
DPR Completed (including Utility Shifting)	25	981.69
Administrative Sanction Received (including Utility Shifting)	24	989.46
Technical Sanction Received (including Utility Shifting)	24	795.74
Tendered	23	727.50
Work Awarded	22	316.58
PAN CITY PROJECTS		
DPR Completed	5	141.64
Administrative Sanction Received	5	56.60
Technical Sanction Received	4	137.52
Tendered	4	132.81
Work Awarded	4	56.24
CONVERGENCE PROJECTS		
DPR Completed	4	158.26
Administrative Sanction Received	4	158.26
Technical Sanction Received	4	156.45
Tendered	4	156.45
Work Awarded	4	156.45
TOTAL PROJECTS (Excluding Convergence)		
DPR Completed	30	1123.33
Administrative Sanction Received	29	1046.06
Technical Sanction Received	28	933.26
Tendered	27	860.31
Work Awarded	26	372.82

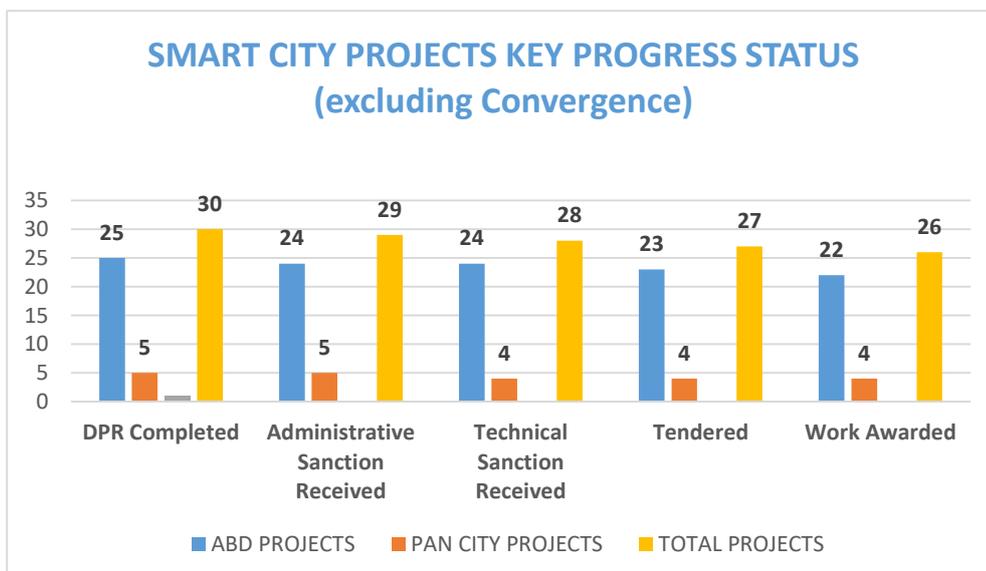


Table 3 Project Wise Current Status and DPR cost

Project Details				
Particulars	Estimated Cost (Rs. in Crs)	CURRENT STATUS	DPR COST (Rs. in Cr)	
AREA BASED DEVELOPMENT				
A URBAN BASIC SERVICES				
1	Continuous Piped Water Supply	22.83	WORK COMPLETED - Convergence	22.83
2	Under Ground Drainage Network	26.57	WORK COMPLETED - Convergence	26.57
3	Decentralised Solid Waste Management	2.57	DPR SUBMITTED	8.09
4	Upgradation of Existing Public Toilets	1.41	Completed /WORK Ongoing	1.52
5	Storm Water Drains	47.50	WORK COMPLETED – Convergence	28.50
6	Underground Ducting of Utilities	160.30		
7	On-street Parking lots	1.46		
8	Road and Junction Improvement	319.56	Work Started (Corp. Rd.)	408.75
9	Way Finding Signage and Markers	0.57		(including ATCS)
10	NMT (Cycle Tracks and Footpaths Railing, Pavers, Formator, Curb stones)	77.00		
11	Drinking Water Fountains	7.32	WORK Ongoing	2.52
12	MLCPs cum Commercial Complexes (3 No.s) (Thampanoor, Palayam, Palayam A Block)	96.68	Work Awarded	63.64
13	Redesign of Bus Stops with WiFi Hotspot Facilities	4.10	Completed / WORK Ongoing	4.82
14	Last Mile Connectivity (e-autos, taxi stands, bicycle sharing pods)	1.92	LOA ISSUED (handed over)	0.61
15	Non Vehicular Zone	1.72	-	
MODULE SUB TOTAL		771.51		567.85
B LAND-USE EFFICIENCY				
16	Thampanoor Railway Commercial Complex	44.38	-	
17	Redevelopment of Palayam Market	118.22	Work Awarded	80.86
18	Construction of Rehabilitation Block on TRIDA Land		Work Awarded	12.68
19	Integrated Transit node (East Fort Bus Stand)	54.51	TENDER ISSUED	28.10
20	Warehouse facilities with ancillary activities at Chalai	10.82	LOA ISSUED	18.88
20	OAT at Putharikandam Maidanam	10.07	Work Awarded	15.84
MODULE SUB TOTAL		238.00		156.36
AREA BASED DEVELOPMENT				
C CULTURAL IDENTITY & HERITAGE				
21	Heritage Trails & Walks - Façade, Wall painting & Floor Marking	3.23	T/S Issued	0.95
22	Interactive Information Kiosks & Display boards	0.29	WORK Ongoing	0.60
23	Heritage Conservation - (Monuments, Tanks, Façade Improvement, Gateways, Clock tower)	11.69	Work Awarded	1.43
24	Chalai Bazaar improvement - (Streetscaping, signage, furniture, etc.)	3.60	-	
25	Renovation of Shri Anantha Padmanabhaswamy Temple Precinct	89.29	NEAR COMPLETION – Convergence	80.36
26	Wi-Fi Lounges	5.62	-	
27	Urban Street Haat - (Charitha Veedhi)	4.68	LOA ISSUED - (Sree Chitra Park)	5.30
28	Cultural streets - (Manveeyam Veedhi)	3.40	TENDER ISSUED	1.60
29	Heritage settlements (Aghraharams)	4.68	-	
MODULE SUB TOTAL		126.48		90.24
D RESILIENCE & ECO-FRIENDLINESS				
30	Anantha - Phase II (Disaster Management)	64.60	-	
31	Linked Green Activity Zones and Pedestrian Streets	12.85	Completed / WORK Ongoing	4.47
32	Sustainable Campuses - (Solar Rooftop, Rainwater harvesting and PBS)	66.23	WORK Ongoing /TENDER ISSUED	12.47
MODULE SUB TOTAL		143.68		16.94
E SOCIO-ECONOMICS INCLUSIVENESS				
33	Integrated Social Housing Complex - Slum HHs	95.90	LOA ISSUED	62.26
34	Upgradation of Anganwadis & Public Health Centres	5.27	Completed/WORK Ongoing	2.73
35	Vending zones	5.27	WORK Ongoing	2.74
MODULE SUB TOTAL		106.44		67.73
ABD MODULES SUB TOTAL		1386.12		899.10
PAN CITY PROJECTS				
1	Centralised Command Control Centre	29.63	Tender Issued (ICT) LOA ISSUED (Civil)	92.37
2	Smart Water Network	58.55	DPR SUBMITTED	
3	Traffic & Transportation - (Intelligent transport, variable Message Signboards & Smart Parking)	23.96		
4	Safety & Security - (CCTV Camera Surveillance System & Street Lighting with Control System)	23.74	Work awarded along with ATCS	48.64
5	Smart Mosquito Density System	0.54	LOA Issued	0.63
6	SWM Data Centre	0.12	-	
7	Unified e-GOVERNANCE PORTAL	5.00	-	
8	Disaster Management - (Local Warning cum Response System)	10.54	-	
MODULE SUB TOTAL		152.08		141.64
GRAND TOTAL (including convergence)		1538.19		1040.74

2.3 Project Tenders Floated

Details of project tenders floated till 31st October 2020 are indicated below:

Table 4: Details of tendered projects till 31st October 2020

Sl. No	Name of the Project	Probable Amount of Contract (PAC)	Tender no.	Tender Issue date	Closing Date and Time for Receipt of RFP	Time and Date of Opening of Technical BID
1	Supply & Installation of Open Air Gym (Outdoor) & Child Play Equipment at Various Locations in Thiruvananthapuram City with Defect Liability Period of One Year & Operation And Maintenance of Five Years under the Smart Cities Mission Program of Government of India	Rs.40,10,825/-	SCTL/PRJ/231/2018/UD/01	29.10.2018	21/11/18,17 00 Hrs IST	22/11/18,1000 Hrs IST

Sl. No	Name of the Project	Probable Amount of Contract (PAC)	Tender no.	Tender Issue date	Closing Date and Time for Receipt of RFP	Time and Date of Opening of Technical BID
2	Selection of Contractor for Upgradation of Public Toilets at Six (6) Identified Locations.	Rs. 48,43,793/-	SCTL/PRJ/RFP PT/13/2018/01	26.11.2018	06/01/2019; 10.00 AM	07/01/2019; 1600 Hrs IST
3	Selection of Construction of new Building for fixing/placing the Information Kiosk with Wi Fi facilities at various locations in ABD Area.	Rs. 8,44,474/-	SCTL/PRJ/222/2018/ RFP CIVIL OF INFORMATION KIOSKS/01	26.11.2018	27/12/2018; 1730 Hrs. IST	29/12/2018; 1000 Hrs IST
4	Design, Supply, Installation, Testing, Commissioning, Operation and Maintenance of the Interactive information kiosk and Display boards in 5 identified locations in ABD area, Thiruvananthapuram	Rs.43,25,000/-	NIT No. SCTL-PRJ/222/2019-IT	30.11.2019	21/12/2019; 1730 Hrs IST	24/12/2019; 1230 Hrs. IST
5	Design, Supply, Installation, Commissioning and Operation & Maintenance of Water Kiosks in ABD	Rs. 2,17,81,835 (without GST)	SCTL/PRJ/207/2018/RFP- Water Kiosks/01	04.01.2019	25/01/2019; 1700 Hrs IST	29/01/2019; 12 00 Hrs IST
			SCTL/PRJ/207/2018/RFP- Water Kiosks/02	18.02.2019	02/03/2019; 1600 Hrs IST	04/03/2019; 12 00 Hrs IST
			SCTL/PRJ/207/2019/RFP- Water Kiosks/03	07.09.2019	05/10/2019 1730 Hrs IST	09/10/2019 1200 Hrs IST
6	Redevelopment of Bus Queue Shelters at 6 Identified locations	Rs. 89,99,294/- (excluding GST)	SCTL/PRJ/212/2018/UD /01	16-02-2019	02/03/2019; 1600 Hrs IST	04/03/2019; 1200 Hrs IST
7	Redevelopment of Public Toilets	Rs. 50,86,808.78 /- (excluding GST)	SCTL/PRJ/205/2018/M(PMM) /1A	1 -16.02.2019	02/03/2019; 1600 Hrs IST	04/03/2019; 1230 Hrs IST
			SCTL/PRJ/205/2018/M(PMM) /1A	2.07.03.2019	22/04/2019; 4.00 PM	23/04/2019; 1200 Hrs IST
		Rs. 54,52,591/- (excluding GST)	SCTL/PRJ/205/2018/M(PMM)/3 A	3. 11.10.2019	05/11/2019; 1200 Hrs IST	07/11/2019; 1200 Hrs IST
8	Selection of Contractor for Procurement Of 15 E-Autos (Design, Manufacture, On-Site Supply, and Maintenance Support) in Thiruvananthapuram	-	SCTL/PRJ/213/2018/RFP-EAUTO/01	1 - 16.02.2019	02/03/2019; 1730 Hrs IST	04/03/2019; 1200 Hrs IST
		-	SCTL/PRJ/213/2018/RFP-EAUTO/01	2 - 07.03.2019	21/03/2019; 1730 Hrs IST	23/03/2019; 1200 Hrs IST
		-	SCTL/PRJ/213/2018/RFP-EAUTO/01	3 - 10.06.2019	16/07/2019; 1600 Hrs IST	03/07/2019; 1200 Hrs IST *
9	Selection of Contractor for Procurement Of 15 Erickshaws (Design, Manufacture, On-Site Supply, and Maintenance Support) in Thiruvananthapuram	-	SCTL/PRJ/213/2018/RFP-Erickshaw/01	1. 16.02.2019	02/03/2019; 1600Hrs IST	04/03/2019; 1200 Hrs IST
		-	SCTL/PRJ/213/2018/RFP-ERICKSHAW/01	2. 10.06.2019	17/07/2019; 1600 Hrs IST	03/07/2019; 1200 Hrs IST*
10	Supply, Installation, Commissioning, Operation and Maintenance of the Rainwater Harvesting System	Rs. 70,77,299/- (Excluding GST)	SCTL/PRJ/232/2018/M (PMM)	01.03.2019	22/04/2019; 4.00 PM	23/04/2019; 1200 Hrs IST
11	Upgradation of Anganwadi – Phase 1	Rs. 39,26,214 (Excluding GST)	SCTL/PRJ/234/2018/UD	01.03.2019	14/03/2019; 1600 Hrs IST	15/03/2019; 1600 Hrs IST
12	Roof Mounted Solar PV Power Plant on Various Buildings	Rs. 3,48,39,534.11	SCTL/PRJ/132/2018/RFP-Solar/01	10.06.2019	11/07/2019; 1600 Hrs IST	15/07/2019; 1600 Hrs IST

Sl. No	Name of the Project	Probable Amount of Contract (PAC)	Tender no.	Tender Issue date	Closing Date and Time for Receipt of RFP	Time and Date of Opening of Technical BID
13	Selection of Contractor for Redevelopment and Landscaping of Ponnara Sreedhar Park	Rs. 86,91,209/-	SCTL/PRJ/231/2018/UD/01/Op en Park-Ponnara	10.06.2019	17/07/2019; 1600 Hrs IST	18/07/2019; 1600 Hrs IST
			SCTL/PRJ/231/2019/UD/01/Op en Park-Ponnara	27.07.2019	26/08/2019; 1730 Hrs IST	28/08/2019; 1730 Hrs IST
14	Construction of Multi Level Car Parking Cum Commercial Complex at Thampanoor	Rs. 16,39,69,164.14	SCTL/PRJ/232/2019/MPMM/RFP/01	30.10.2019	21/11/2019; 1730 Hrs IST	23/11/2019; 1200 Hrs IST
15	Selection of Contractor for Temple Tanks Improvements in Thiruvananthapuram	Rs. 85,11,100.16	SCTL/PRJ/223/2019/UD/RFP/01	30.10.2019	21/11/2019; 1730 Hrs IST	23/11/2019; 1200 Hrs IST
			SCTL/PRJ/223/2019/UD/RFP-Tanks/01	03.12.2019	21/12/2019; 1730 Hrs IST	24/12/2019; 1200 Hrs IST
16	Selection of Contractor for Construction of Open Air Theatre and Park at Putharikandam Maidanam (O&M included)	Rs. 8,11,79,769.79	SCTL/PRJ/220/2019/RFP-OAT/UD-01	30.11.2019	21/12/2019; 1730 Hrs IST	24/12/2019; 1200 Hrs IST
			SCTL/PRJ/220/2019/RFP-OAT-01	04.02.2020	25-02-2020 16:00	28-02-2020 12:00
17	Selection of System Integrator for TSCCC and ATCS	Rs.59,01,94,901	SCTL-PRJ/241/2019-IT	19.12.2019	21/05/2020; 1600 Hrs IST	22/05/2020; 1200 Hrs IST
18	Selection of Contractor for Redevelopment of Palayam Market at Palayam, Thiruvananthapuram including pre-fabricated structure and pit puzzle parking system in basement of market.	Rs.81,94,22,954.67	SCTL-PRJ/217/2019-M(UP)/02	15.02.2020	18/05/2020; 1600 Hrs IST	19/05/2020; 1200 Hrs IST
19	Bio-mining of legacy wastes located on site adjacent to Connemara Market, Palayam	Rs.94,04,713	SCTL/PRJ/217/2020/M(UP)/01	21.01.2020	11-02-2020	To be intimated later
20	Selection of Contractor for Upgradation of Public Health Centers (PHCS) – UPHC Rajaji Nagar	Rs. 1,53,68,858.97	SCTL/PRJ/234/2019/UD/RFP-02	25.02.2020	20/03/2020; 1600 Hrs IST	23/03/2020; 1200 Hrs IST
		Rs. 1,53,68,858.97	SCTL/PRJ/234/2019/UD/RFP-03	28.05.2020	20/06/2020; 1600 Hrs IST	23/06/2020; 1200 Hrs IST
21	Selection of Contractor for Redevelopment of Sree Chithira Park Thiruvananthapuram	Rs. 1,78,46,891	SCTL/PRJ/227/2019/UD/RFP-01	25.02.2020	07/05/2020; 1600 Hrs IST	08/05/2020; 1200 Hrs IST
				20.08.2020	04.09.2020 16:00	07.09.2020 12:00
22	Selection of Contractor for Integrated Development of Parks and Open Spaces Childrens Park Thiruvananthapuram	Rs. 1,72,37,857.94	SCTL/PRJ/231/2019/UD/RFP-03	25.02.2020	25/04/2020; 1600 Hrs IST	27/04/2020; 1200 Hrs IST
		Rs. 1,72,37,857.94	SCTL/PRJ/231/2019/UD/RFP-04	28.05.2020	20/06/2020; 1600 Hrs IST	23/06/2020; 1200 Hrs IST
23	Selection of Contractor for Vending Zone Project, RKV Road	Rs. 1,72,15,986.71	SCTL/PRJ/235/2019/M(UP)/RFP-01	02.03.2020	24/03/2020; 1700 Hrs IST	26/03/2020; 1200 Hrs IST
		Rs. 1,72,15,986.71	SCTL/PRJ/235/2019/M(UP)/RFP-01	27.03.2020	18/05/2020; 1600 Hrs IST	19/05/2020; 1200 Hrs IST
		Rs. 1,72,15,986.71	SCTL/PRJ/235/2019/M(UP)/RFP-02	28.05.2020	20/06/2020; 1600 Hrs IST	23/06/2020; 1200 Hrs IST
24	Selection of Contractor for Design, Supply, Installation and Maintenance of Electro- Mechanical Car Parking System at A Block	Rs. 27,95,50,169.50	SCTL-PRJ/208/2019-MUP/Part -2	02.03.2020	18/05/2020; 1600 Hrs IST	19/05/2020; 1200 Hrs IST
			SCTL-PRJ/208/2019-MUP/A-Block	25.06.2020	16/07/2020; 1600 Hrs IST	21/07/2020; 1200 Hrs IST
			SCTL-PRJ/208/2019-MUP/Part -2	18.08.2020	08.09.2020 17:30	10.09.2020 12:00

Sl. No	Name of the Project	Probable Amount of Contract (PAC)	Tender no.	Tender Issue date	Closing Date and Time for Receipt of RFP	Time and Date of Opening of Technical BID
25	Selection of Contractor for Development of Smart Roads and Underground Ducting Including Utility Shifting of Water Supply and Power lines in ABD area Under Smart City Mission (Corporation Roads) in Thiruvananthapuram	Rs.90,99,50,619 .99	SCTL/PRJ/210/2019/M(PMM)/RFP-01	20.04.2020	22/06/2020; 1730 Hrs IST	24/06/2020; 1200 Hrs IST
26	Selection of Contractor for Development of Smart Roads and Underground Ducting Including Utility Shifting of Water Supply and Power lines in ABD area Under Smart City Mission (PWD& KRFB Roads) in Thiruvananthapuram”	Rs. 3,73,30,32,442	__4080/PE/KRFB/2019	20.04.2020	22/06/2020; 1730 Hrs IST	24/06/2020; 1200 Hrs IST
		Rs.3,73,31,73,643	__4080/PE/KRFB/2019	06.10.2020	20/10/2020; 1600 Hrs IST	21/10/2020; 1600 Hrs IST
27	Selection of Service Provider for the Design, Supply, Installation, Testing, Commissioning, Operation and Maintenance of the Smart Mosquito Density System for 5 years in identified locations in Thiruvananthapuram City	Rs. 54,00,000	SCTL-PRJ/239/2019-IT	25.05.2020	23/06/2020; 1200 Hrs IST	24/06/2020;1200 Hrs IST
				18.08.2020	09.09.2020 12:00	11.09.2020 12:00
28	Selection of Contractor for Development of Command and Control Center (Civil, Landscaping, PHE, Structural Earthing) in Thiruvananthapuram	Rs 1,19,03,606	SCTL/PRJ/236/2019/IT/RFP-01	02.06.2020	30/06/2020; 1630 Hrs IST	01/07/2020; 1630 Hrs IST
29	Selection of Contractor for INTEGRATED SOCIAL HOUSING COMPLEX FOR SLUM HOUSEHOLD PROJECT AT RAJAJI NAGAR - PHASE 1 in Thiruvananthapuram	Rs. 51,59,70,760.72	SCTL/PRJ/233/2019/RFP-01	28.07.2020	20/08/2020; 1600 Hrs IST	24/08/2020; 1200 Hrs IST
30	Selection of Master System Integrator for Integrated Command Control Centre (ICCC) in Thiruvananthapuram	Rs. 80,70,59,619	SCTL/PRJ/236/2019-IT/ICCC-RFP1	03.08.2020	28/09/2020; 1200 Hrs IST	29/09/2020; 1200 Hrs IST
		Rs. 80,70,59,619	SCTL/PRJ/236/2019-IT/ICCC-RFP2	09.10.2020	27/10/2020; 1700 Hrs IST	28/10/2020; 1700 Hrs IST
31	Selection of Contractor for Development of Chalai Warehouse and Commercial Complex in Thiruvananthapuram	Rs. 17,17,65,382.58	SCTL/PRJ/219/2019/M(UP) Warehouse Chalai-RFP01	19.08.2020	14/09/2020; 1600Hrs IST	16/09/2020; 1200 Hrs IST
32	Selection of Contractor for Development of Cultural Streets- Manaveeyam Veedhi	Rs. 1,26,29,803.66	SCTL/PRJ/228/2019/UD/RFP-01	27.08.2020	20/10/2020; 1600 Hrs IST	21/10/2020; 1200 Hrs IST
33	Selection of contractor for Integrated underground Transit Node at East Fort In Thiruvanthapuram	Rs. 22,24,80,623.77	SCTL/PRJ/218/M(UP)/2019/RFP-01	18.09.2020	19/10/2020; 1200 Hrs IST	20/10/2020; 1200 Hrs IST

2.4 Notice (Expression of Interest) Floated

Details of Notice (Expression of Interest) Floated till 31st October 2020 are indicated below:

Table 5: Details of Expression of Interest Floated till 31st October 2020

Sl. No	Name of the Project	EOI/Tender no.	Tender Issue date	Closing Date and Time for Receipt of RFP	Time and Date of Opening of Technical BID
1	"Notice (Expression of Interest) for the Pre-Qualification of Domestic (Indian) / Overseas Competent Manufacturers/Aggregators/ Operators for Electrical Autos (E-Autos) in Thiruvananthapuram City in the state of Kerala."	SCTL/PRJ/213/2018/EOI-AUTO/01	26-11-2018	18/12/2017 1600 Hrs. IST	21 /12/2018 1000 Hrs. IST
2	Expressions of Interest from entities for the setting -up and operation of the Public Bicycle Sharing System . The entities that would participate in the EOI process will be given additional weightage in upcoming tendering process based on its proposal and performance of Proof of Concept (POC) in Thiruvananthapuram	SCTL/PRJ/213/2018/EOI-PBS/01	26-11-2018	18/12/2017 1600 Hrs. IST	21 /12/2018 1000 Hrs. IST
3	"Notice (Expression of Interest) for the Pre-Qualification of Domestic (Indian) / Overseas Competent Manufacturers/Empaneled Agencies with MNRE/ANERT/SECI /Roof Top Solar Projects Developers or Operators for Installation of grid connected rooftop solar photovoltaic power plant in 12 government buildings , Thiruvananthapuram City in the state of Kerala".	SCTL/PRJ/132/2018/EOI-Solar/01	26-11-2018	18/12/2017 1600 Hrs. IST	21/12/2018 1700 Hrs. IST
4	Multi Level Car Parking (MLCP) cum Commercial Complexes (Providing land for construction and operation & maintenance of multi-level car parking facility)	SCTL/PRJ/208/2019/M(UP)/EOI-01	01-03-2019	14/03/2019 1600 Hrs. IST	15/03/2019 1000 Hrs. IST
5	Design, Supply, Installation, Commissioning of Installation of Statues under Smart City Mission (SCM) in Thiruvananthapuram City	SCTL/PRJ/223/2019/EOI-UD-01	19-11-2019	On 05/12/2019 1730 Hrs. IST	On 07/12/2019 1730 Hrs. IST

3 PROJECT IMPLEMENTATION PROGRESS:

As per PMC ToR, for implementation of tendered projects, Letter of Awards (LoAs), Signed Agreements, facilitation of sanction drawings is being coordinated with SCTL and the finalised contractors. Following are the details of projects under implementation stage as on 31ST October 2020:

Table 6: Details of Implementation of Tendered Projects as on 31st October 2020

SL NO	PROJECT NAME	SL NO	PROJECT SCOPE	Date of completion as per agreement	EXPECTED FINISHING DATE	CURRENT STATUS
1	Renovation of Public Toilets at 6 locations	1	Thampanoor Bus Terminal In Gate	22-Nov-19	14-Oct-19	COMPLETED
		2	TMC Boundary - Sulabh Toilet	02-May-20	15-Nov-20	COMPLETED
		3	Vanchiyoor- Sulabh Toilet			Paint finish progressing, Tile work completed.
		4	Sulabh Toilet Putharikandom maidanam			COMPLETED
		5	Sulabh Toilet Thampanoor	15-Oct-20	COMPLETED	
		6	Thampanoor Bus Terminal Out Gate	06-Dec-20	16-Nov-20	Door Fixing works
2	Interactive Information Kiosks & Display Boards (Civil)	1	Gandhi Park	11-Nov-20	30-Sep-20	COMPLETED
		2	TMC Boundary			COMPLETED
3	Re development of Bus Queue Shelters at 6 identified location	1	Panavila Bus stop	31-Aug-20	12-Nov-20	COMPLETED
		2	Ayurveda college jn			COMPLETED
		3	Thampanoor RMS			Phase1- ceiling with electrical work except fittings completed. Phase2 -shelter3 steel erection including roofing and painting completed. Info kiosk works started.
		4	Killiapalam Loc1			SS seat transited to the site.
		5	Killiapalam Loc2			Location Terminated.
		6	Womens College			Steel Erection including roofing, Flooring and louvers works are completed.

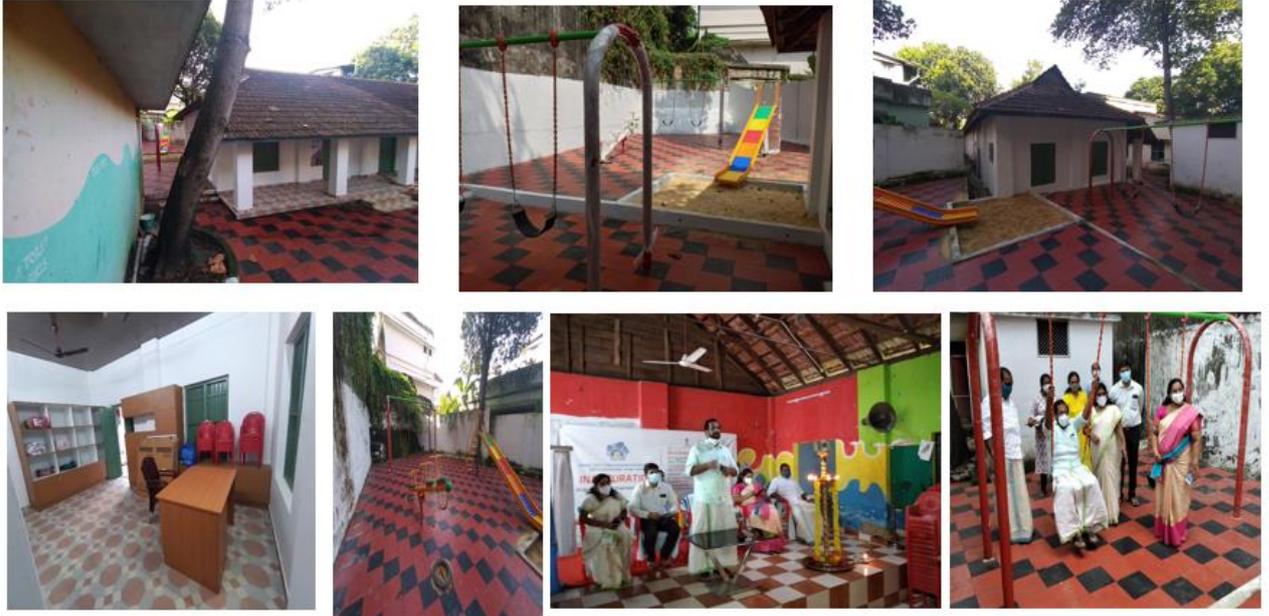
MONTHLY PROGRESS REPORT-OCTOBER 2020 Smart City Thiruvananthapuram

PROJECT DETAILS		SUB PROJECT DETAILS		IMPLEMENTATION		
SL. NO	PROJECT NAME	SL. NO	PROJECT SCOPE	Date of completion as per agreement	EXPECTED FINISHING DATE	CURRENT STATUS
4	Upgradation of Anganwadi at three Identified Locations	1	Rajaji Nagar	30-Jun-20	30-Jun-20	COMPLETED
		2	Thampanoor UP School			
		3	Fort School			
5	Installation of Open Air Gym & Child Play Equipments	1	Gandhi Park	15-Oct-19	15-Oct-19	COMPLETED
		2	Sreekandeshwaram park			
		3	Sreechithra thirunal park			
6	Installation of Drinking Water Kiosks at 25 Locations	1	Anganwadi, Rajaji Nagar	31-Jul-20	10-Dec-20	12 loc RCC completed.Structural work progressing MAchinery and Over head SS tanks reached at yard.
		2	Chithira Thirunal Park			
		3	Charithra Veedhi			
		4	Putharikandam Maidanam 1			
		5	Putharikandam Maidanam 2			
		6	Putharikandam Maidanam 3			
		7	Gandhi Park			
		8	Chalai New Market Block 1			
		9	Chalai New Market Block 2			
		10	Corporation Campus 1			
		11	Corporation Campus 2			
		12	East Fort Bus Terminal 1			
		13	East Fort Bus Terminal 2			
		14	Thampanoor UP school			
		15	Thycaud Model School 1			
		16	Thycaud Model School 2			
		17	Women and Child Hospital 1			
		18	Women and Child Hospital 2			
		19	Manaveeyam Veedhi 1			
		20	Manaveeyam Veedhi 2			
		21	Panavila Bus stop			
		22	RMS Thampanoor			
		23	Ayurveda college jn			
		24	SMV school			
		25	General Hospital			
7	Redevelopment of Public Toilets (3 locations)	1	Near East Fort Bus Stop	27-Jul-20	31- Dec-2020 15 - Nov-2020- New Theatre	Yet to Commence-Work on hold due to the pending of NOC from Archeology Department.
		2	Near Padbhanabha Theatre			Yet to Commence-Contractor not yet commence the work.As he could not start the work at East Fort location due to the pending NOC from Archeology Department. Informed the issue to CEO on 23.06.2020
		3	Near new Theatre			Tile Work Completed
8	Design, Supply, Installation, Erection, Testing & Commissioning, Operation & Maintenance of Grid-Tied Roof Mounted Solar PV Power Plant On Various Buildings in Thiruvananthapuram	1	Govt. Central HS	31-Aug-20	30-Nov-20	Earth pit completed. Moke up done.
		2	Kerala university Library			Inspectoratre approval U/P
		3	State Central Library			Earth pit progressing. Material delivery progressing.
		4	Govt. College for Womens			Inspectorate aproval recieved.
		5	Kerala Legislative Assembly			Earth pit comoletd. Site set out completed.
9	Construction of Multi level 2-wheeler and Car parking cum commercial complex at Thampanoor	1	Thampanoor	26-Nov-21	26-Nov-21	Test pilie boring started on 23 Oct 2020 and progressing.
10	Redevelopment and Landscaping of Ponnara Sredhar Park	1	Thampanoor	03-Nov-20	31-Dec-20	RCC of pond, RR work for open stage-completed. Grill work, plant trough, Plastering work on progressing.

PROJECT DETAILS		SUB PROJECT DETAILS		IMPLEMENTATION		
SL. NO	PROJECT NAME	SL. NO	PROJECT SCOPE	Date of completion as per agreement	EXPECTED FINISHING DATE	CURRENT STATUS
11	Tanks - Puthenchanda & Sreekandeshwaram	1	Puthenchanda	26-Dec-20	30-Apr-21	Site Clearence done.
		2	Sreekandeshwaram			Not Handed Over
12	Rain Water Harvesting - 2 Locations	1	TMC Boundary	21-Dec-20	16-Dec-20	Yet to Commence
		2	Womens College			
13	Integrated Development of park and open Spaces	1	Childrens park	30-Jun-21	30-Jun-21	Site Clearence done.Dismantling play equipments and parks On progress
14	Construction of Vending zone Project	1	RKV Vending zone			Surevey works has been done.
15	Upgradation of Public health Centre	1	Rajaji Nagar			Site Handed over.
16	Construction of Open Air Theatre and Park at Putharikandam Maidanam	1	Putharikandam maidanam	23-Sep-21	23-Sep-21	Test Piling under progress. working area Corporation waste removal under progress shifting from working area to other place within site
17	Development of Command and Control Center	1	Thiruvananthapuram City Area- TMC Compound	-	-	Site yet to Handed Over
18	Redevelopment of Sreechitra park	1	Sreechithra Park	-	-	Site yet to Handed Over
19	Smart road and Underground Ducting Including Utility Shifting of Water Supply and Powerlines in ABD area (Corporation Roads)	1	Corporation Roads- 9.856 km	13-Oct-21	13-Oct-21	Detailed survey completed for all roads.

Figure 1: Few glimpses of ongoing project execution works in the month of October 2020

Upgradation of Anganwadi (at 3 locations)



Upgradation of Anganwadi (at 3 locations)



Information Kiosk with Wi-fi facilities (at 2 locations)

Upgradation of Existing Public Toilets (at 6 locations)



Redevelopment of Bus Queue shelters (at 6 locations)



Redevelopment of Public Toilets (at 3 locations)



Installation of Drinking Water Kiosk (at 25 locations)



Installation of Open-air Gym and Child play Equipment (at 3 locations)- Completed



Construction of MLCP



Temple Tank



Redevelopment of Landscaping at Ponnara Sreedar Park



Solar



Upgradation of Public Health Centre



Integrated development of Parks and Open Spaces Childrens Park



Construction of Vending Zone



Construction of Open Air Theatre and Park



ICCC



Redevelopment of Sree Chitra Park



Smart Road and Underground Ducting



Figure 2 Site Execution Monitoring by PMC and joint inspection with SCTL team





4 DELIVERABLES BY PMC (in the month of October 2020):

In the month of October 2020, PMC team has made 10 deliverables like, Compliance, Design report and Calculations, Monthly Project Report (MPR), Revised Fire Fighting Estimates, Sanction Drawing, Revised RFP, GFC Drawing, Revised Civil Estimate etc. Following deliverables in the month of October 2020;

Table 7: Deliverables by PMC in the month of October 2020

S.N	Project Name	Ref Letter No.	Date	Document Name
1	Heritage Conservation - (Tanks)	PMC/PD/PP-2/DPR/05f	05-Oct-20	Revised GFC Drawing (Architectural and Structural) - (Tanks –Puthenchantha)
2	Open Air Theatre at Putharikandam Maidanam	SCTL/PMC/PD/PP/DPR-03n	05-Oct-20	GFC Drawing (Architectural and Structural)
3	Monthly Progress Report (MPR)	SCTL/PMC/PD/120	09-Oct-20	Monthly Progress Report - September 2020
4	Integrated City Management Control Center (ICMCC-IT)	PMC/PD/PP/RFP/13b	09-Oct-20	Request for Proposal for Re-Tender
5	Parks and Open Spaces – Integrated Development for Parks – Children’s Park.	SCTL/PMC/PD/DPR-02/P2l	12-Oct-20	Revised GFC Drawing (Architectural) – Childrens park
6	Parks and Open Spaces – Integrated Development for Parks – Ponnara Sreedhar Park.	SCTL/PMC/PD/DPR-02/P2m	14-Oct-20	Revised Estimate (Civil) - Ponnara Sreedhar Park
7	Reconstruction of existing public toilets	SCTL/PMC/PD/DPR-01/P2f	16-Oct-20	Completion Drawing: PHASE-2: Reconstruction of existing public toilets (New Theatre)
8	Open Air Theatre at Putharikandam Maidanam	SCTL/PMC/PD/PP/DPR-03o	22-Oct-20	Revised GFC Drawing Architectural and Setting Out Plan for Structural
9	Redevelopment of Palayam Market	PMC/PD/PP/DPR/08m	27-Oct-20	Sanction Drawing
10	Parks and Open Spaces – Integrated Development for Parks – Children’s Park.	SCTL/PMC/PD/DPR-02/P2n	28-Oct-20	Revised GFC Drawing (Structural & Architectural) - Children’s Park

Following deliverables were submitted by PMC to SCTL in the month of October 2020:

<p>Completion Drawing (New Theatre)</p> <p>RECONSTRUCTION OF EXISTING PUBLIC TOILETS IN SMART CITY A&D AREA</p> <p>PROJECT DOMAIN: URBAN INFRASTRUCTURE DOCUMENT NUMBER - SCTL/PP/DP/08/20</p> <p>Thiruvananthapuram Smart City</p> <p>Submitted By IPE GLOBAL (LEAD MEMBER) JLL (ASSOCIATE MEMBER)</p> <p>Vikas Bhavan, 4th Floor, Annex Building, Municipal Corporation of TVPM, P.O. University of Kerala Senate House Campus, Palayam, Thiruvananthapuram, Kerala 695033</p> <p>Making Development a Ground Reality Integrity Innovation Passion Perseverance Learning</p>	<p>MONTHLY PROGRESS REPORT (SEPT 2020)</p> <p>PMC to Design, Develop, Manage and Implement Smart City Projects</p> <p>Thiruvananthapuram Smart City</p> <p>Submitted By IPE GLOBAL (LEAD MEMBER) JLL (ASSOCIATE MEMBER)</p> <p>Vikas Bhavan, 4th Floor, Annex Building, Municipal Corporation of TVPM, P.O. University of Kerala Senate House Campus, Palayam, Thiruvananthapuram, Kerala 695033</p> <p>Making Development a Ground Reality Integrity Innovation Passion Perseverance Learning</p>	<p>SANCTION DRAWINGS</p> <p>REDEVELOPMENT OF PALAYAM MARKET</p> <p>PROJECT DOMAIN: LAND USE EFFICIENCY DOCUMENT NUMBER - PD/PP/DPR/08m</p> <p>Thiruvananthapuram Smart City</p> <p>Submitted By IPE GLOBAL (LEAD MEMBER) JLL (ASSOCIATE MEMBER)</p> <p>Vikas Bhavan, 4th Floor, Annex Building, Municipal Corporation of TVPM, P.O. University of Kerala Senate House Campus, Palayam, Thiruvananthapuram, Kerala 695033</p> <p>Making Development a Ground Reality Integrity Innovation Passion Perseverance Learning</p>
<p>Smart City Thiruvananthapuram Limited National Competitive Bidding</p> <p>Request for Proposal (RFP) For Selection of Master System Integrator for Integrated Command Control Centre (ICCC) in Thiruvananthapuram</p> <p>Instructions to Bidders Issued: 09th October, 2020</p> <p>Chief Executive Officer SMART CITY THIRUVANANTHAPURAM LIMITED 4th Floor, Putharikandam Maidanam, Opp. A.P.'s Office, MG Road, Near Station, Thiruvananthapuram - 695 011, India Email: sandhya@smartcity.com Website: www.smartcity.com</p>	<p>GFC DRAWING (Revised Architectural)</p> <p>(FAST TRACK PHASE - 1 PROJECTS)</p> <p>Integrated Development of Parks & Open Spaces (Children's Park)</p> <p>PROJECT DOMAIN: URBAN PLANNING & DESIGN DOCUMENT NUMBER - PMC/PD/PP/02/20</p> <p>Thiruvananthapuram Smart City</p> <p>Submitted By IPE GLOBAL (LEAD MEMBER) JLL (ASSOCIATE MEMBER)</p> <p>Vikas Bhavan, 4th Floor, Annex Building, Municipal Corporation of TVPM, P.O. University of Kerala Senate House Campus, Palayam, Thiruvananthapuram, Kerala 695033</p> <p>Making Development a Ground Reality Integrity Innovation Passion Perseverance Learning</p>	<p>HERITAGE CONSERVATIONS TEMPLE TANK IMPROVEMENTS</p> <p>Thiruvananthapuram Smart City</p> <p>SCP Module: CULTURAL IDENTITY & HERITAGE Document Number: PMC/PD/PP-2/DPR/05f</p> <p>Submitted By IPE GLOBAL (LEAD MEMBER) JLL (ASSOCIATE MEMBER)</p> <p>Vikas Bhavan, 4th Floor, Annex Building, Municipal Corporation of TVPM, P.O. University of Kerala Senate House Campus, Palayam, Thiruvananthapuram, Kerala 695033</p> <p>Making Development a Ground Reality Integrity Innovation Passion Perseverance Learning</p>
<p>GFC DRAWINGS (Revised Architectural and Setting Out Plan for Structural)</p> <p>OAT AT PUTHARIKANDAM MAIDANAM</p> <p>PROJECT DOMAIN: LAND USE EFFICIENCY DOCUMENT NO: PD/PP/08/20</p> <p>Thiruvananthapuram Smart City</p> <p>Submitted By IPE GLOBAL (LEAD MEMBER) JLL (ASSOCIATE MEMBER)</p> <p>Vikas Bhavan, 4th Floor, Annex Building, Municipal Corporation of TVPM, P.O. University of Kerala Senate House Campus, Palayam, Thiruvananthapuram, Kerala 695033</p> <p>Making Development a Ground Reality Integrity Innovation Passion Perseverance Learning</p>	<p>REVISED ESTIMATE (FAST TRACK PHASE - 1 PROJECTS)</p> <p>Integrated Development of Parks & Open Spaces (Ponnara Sreedhar Park)</p> <p>PROJECT DOMAIN: URBAN PLANNING & DESIGN DOCUMENT NUMBER - PMC/PD/PP/02/20</p> <p>Thiruvananthapuram Smart City</p> <p>Submitted By IPE GLOBAL (LEAD MEMBER) JLL (ASSOCIATE MEMBER)</p> <p>Vikas Bhavan, 4th Floor, Annex Building, Municipal Corporation of TVPM, P.O. University of Kerala Senate House Campus, Palayam, Thiruvananthapuram, Kerala 695033</p> <p>Making Development a Ground Reality Integrity Innovation Passion Perseverance Learning</p>	<p>GFC Drawing (Architectural & Structural) (Puthenchantha)</p> <p>Submitted By IPE GLOBAL (LEAD MEMBER) JLL (ASSOCIATE MEMBER)</p> <p>Vikas Bhavan, 4th Floor, Annex Building, Municipal Corporation of TVPM, P.O. University of Kerala Senate House Campus, Palayam, Thiruvananthapuram, Kerala 695033</p> <p>Making Development a Ground Reality Integrity Innovation Passion Perseverance Learning</p>
<p>GFC DRAWING (Revised Architectural)</p> <p>(FAST TRACK PHASE - 1 PROJECTS)</p> <p>Integrated Development of Parks & Open Spaces (Children's Park)</p> <p>PROJECT DOMAIN: URBAN PLANNING & DESIGN DOCUMENT NUMBER - PMC/PD/PP/02/20</p> <p>Thiruvananthapuram Smart City</p> <p>Submitted By IPE GLOBAL (LEAD MEMBER) JLL (ASSOCIATE MEMBER)</p> <p>Vikas Bhavan, 4th Floor, Annex Building, Municipal Corporation of TVPM, P.O. University of Kerala Senate House Campus, Palayam, Thiruvananthapuram, Kerala 695033</p> <p>Making Development a Ground Reality Integrity Innovation Passion Perseverance Learning</p>	<p>GFC DRAWINGS</p> <p>OAT AT PUTHARIKANDAM MAIDANAM</p> <p>PROJECT DOMAIN: LAND USE EFFICIENCY DOCUMENT NO: PD/PP/08/20</p> <p>Thiruvananthapuram Smart City</p> <p>Submitted By IPE GLOBAL (LEAD MEMBER) JLL (ASSOCIATE MEMBER)</p> <p>Vikas Bhavan, 4th Floor, Annex Building, Municipal Corporation of TVPM, P.O. University of Kerala Senate House Campus, Palayam, Thiruvananthapuram, Kerala 695033</p> <p>Making Development a Ground Reality Integrity Innovation Passion Perseverance Learning</p>	<p>Submitted By IPE GLOBAL (LEAD MEMBER) JLL (ASSOCIATE MEMBER)</p> <p>Vikas Bhavan, 4th Floor, Annex Building, Municipal Corporation of TVPM, P.O. University of Kerala Senate House Campus, Palayam, Thiruvananthapuram, Kerala 695033</p> <p>Making Development a Ground Reality Integrity Innovation Passion Perseverance Learning</p>

4.1 Key Projects/Progress/Review Presentations:

During the month of October 2020, PMC team had following key progress/project presentation:

Table 8: List of presentation in the month of October 2020.

S.N	Date	Stakeholder/Department	Project Name	Key Agenda
1	15-Oct-20	Hon'ble Mayor, TVM	Integrated Social Housing Complex - Slum HHs-Rajaji Nagar	Rajaji Nagar- All Party Presentation
2	22-Oct-20	TRIDA	Redevelopment of Palayam Market	Palayam Market – Discussion with TRIDA
3	23-Oct-20	Kerala Police	Command Control Centre	Discussion on TSCCC

Picture 3: Few glimpses from Project Meetings (in the month of October 2020)



5 LETTERS SUBMITTED:

During the month of October 2020, for support required from SCTL, team mobilization to project office, deliverables submitted, concerns related to project planning, development and implementation, following letters were submitted to SCTL by PMC. Details of letters are indicated below:

Table 9: Details of letters submitted by PMC in the month of October 2020

S.N	Letter No	Date	Subject	Address to
1	SCTL/PMC/IMPL/Solar/26	01-Oct-20	Design, Supply, Installation, Erection, Testing & Commissioning, Operation & Maintenance of Grid Tied Roof Mounted Solar PV Power Plant at Kerala Legislative Assembly – Starting of Work	Dr. Sanoop Gopikrishna GM- SCTL
2	SCTL/PMC/IMPL/PT-Ph2/16	01-Oct-20	Smart City Limited Thiruvananthapuram – Construction of Public Toilet-Near New Theatre Thampanoor- Permission for Power Connection to the building and Permission for Water Connection to the building.	Dr. Sanoop Gopikrishna GM- SCTL
3	SCTL/PMC/IMPL/MLCP-Thampanoor/15	05-Oct-20	Smart City Thiruvananthapuram Limited – Multi Level Car Parking at Thampanoor-Testing of Concrete cubes – Regarding	Dr. Sanoop Gopikrishna GM- SCTL
4	PMC/PD/PP-2/DPR/05f	05-Oct-20	Submission of Revised GFC Drawing (Architectural and Structural) - Heritage Conservation - (Tanks –Puthenchantha) (under CULTURAL IDENTITY & HERITAGE Module in SCP).	Dr. Sanoop Gopikrishna GM- SCTL
5	SCTL/PMC/PD/PP/DPR-03n	05-Oct-20	Submission of GFC Drawing (Architectural and Structural) - OPEN AIR THEATRE AT PUTHARIKANDAM MAIDANAM (under Land Use Efficiency Module in SCP).	Dr. Sanoop Gopikrishna GM- SCTL
6	SCTL/PMC/IMPL/ICCC(C)/01	07-Oct-20	Integrated Command Control Centre – Affidavits for Fire NOCs	Dr. Sanoop Gopikrishna GM- SCTL
7	SCTL/PMC/IMPL/Solar/27	07-Oct-20	Design, Supply, Installation, Erection, Testing & Commissioning, Operation & Maintenance of Grid Tied Roof Mounted Solar PV Power Plant at State Central Library – Starting of Work	Dr. Sanoop Gopikrishna GM- SCTL
8	SCTL/PMC/IMPL/Solar/28	07-Oct-20	Design, Supply, Installation, Erection, Testing & Commissioning, Operation & Maintenance of Grid Tied Roof Mounted Solar PV Power Plant at Government Central High School – Starting of Work	Dr. Sanoop Gopikrishna GM- SCTL
9	SCTL/PMC/PD/119	07-Oct-20	Concept Report & Draft Detailed Project Report for Selection of Agency for Supply & Maintenance of IT Components for Implementing Locked House Monitoring System under Tumakuru Smart City In Association with Tumakuru Police Department	Sh. P. Bala Kiran (IAS), CEO, SCTL
10	SCTL/PMC/IMPL/Solar/29	07-Oct-20	Design, Supply, Installation, Erection, Testing & Commissioning, Operation & Maintenance of Grid -Tied Roof Mounted Solar PV Power Plant on Various Buildings in Thiruvananthapuram – Material Inspection Remarks	Dr. Sanoop Gopikrishna GM- SCTL
11	SCTL/PMC/IMPL/Bus-Stops/71	07-Oct-20	Redevelopment of Bus Queue Shelters at Six Identified Locations - Request to prune trees hanging over the Bus shelter location project site at Thampanoor.	Dr. Sanoop Gopikrishna GM- SCTL
12	SCTL/PMC/IMPL/DWK/16	08-Oct-20	Supply, Installation Commissioning and Operation and Maintenance of Water Kiosks - Testing of Concrete cubes for the locations Corporation, Thampanoor & U.P.S,Rajaji Nagar – Reg.	Dr. Sanoop Gopikrishna GM- SCTL
13	SCTL/PMC/PD/120	09-Oct-20	Deliverable – Monthly Progress Report - September 2020	Sh. P. Bala Kiran (IAS), CEO, SCTL

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S.N	Letter No	Date	Subject	Address to
14	PMC/PD/PP/RFP/13b	09-Oct-20	Request for Proposal for Re- Tender: - Integrated Command Control Centre (ICCC-IT)	Sh. P. Bala Kiran (IAS), CEO, SCTL
15	PMC/TM/83	12-Oct-20	Team mobilization – (Input Based) Support Engineer- IT – Mr. Sudip Roy	Sh. P. Bala Kiran (IAS), CEO, SCTL
16	SCTL/PMC/PD/DPR-02/P2I	12-Oct-20	Submission of Revised GFC Drawing (Architectural) - Parks and Open Spaces – Integrated Development for Parks – Children’s Park	Sh. P. Bala Kiran (IAS), CEO, SCTL
17	SCTL/PMC/IMPL/Smart Road/03	12-Oct-20	Smart City- Commencement of Smart Road project	Sh. P. Bala Kiran (IAS), CEO, SCTL
18	SCTL/PMC/PD/121	12-Oct-20	Submission of Test Report for all projects till 12-10-2020	Sh. P. Bala Kiran (IAS), CEO, SCTL
19	SCTL/PMC/IMPL/PSPARK/06	13-Oct-20	Redevelopment & landscaping of Ponnara Sreedhar Park, Tvp. – absence of responsible level officers – quality control measures & delay in works – reg.	Dr. Sanoop Gopikrishna GM- SCTL
20	SCTL/PMC/IMPL/DWK/17	13-Oct-20	Smart City Limited Thiruvananthapuram - Supply, Installation Commissioning and Operation and Maintenance of Water Kiosks at 25 locations in the Thiruvananthapuram City with defect liability period of one year & operation and maintenance of five years-Temporary electrical connection reg.	Dr. Sanoop Gopikrishna GM- SCTL
21	SCTL/PMC/PD/122	13-Oct-20	Monthly Mobilization Matrix for Input based Experts - October 2020	Sh. P. Bala Kiran (IAS), CEO, SCTL
22	SCTL/PMC/IMPL/Bus-Stops/72	14-Oct-20	Justification for extra item in redevelopment of bus shelter at Thampanoor	Dr. Sanoop Gopikrishna GM- SCTL
23	SCTL/PMC/IMPL/Bus-Stops/73	14-Oct-20	Redevelopment of Bus Queue shelters at Thampanoor - Testing of Concrete cubes (7 days and 28 days) – Regarding	Dr. Sanoop Gopikrishna GM- SCTL
24	SCTL/PMC/IMPL/Smart Road/04	14-Oct-20	Smart City- Commencement of Smart Road project under the ownership of Corporation - Letter to CE, KWA	Dr. Sanoop Gopikrishna GM- SCTL
25	SCTL/PMC/IMPL/PT-Ph1/32	14-Oct-20	Upgradation of Public Toilets at 4 identified locations (M/s Sulabh International) – Contractor’s Running Account Bill No. 02	Dr. Sanoop Gopikrishna GM- SCTL
26	SCTL/PMC/PD/DPR-02/P2m	14-Oct-20	Submission of Revised Estimate (Civil) - Parks and Open Spaces – Integrated Development for Parks - Ponnara Sreedhar Park	Sh. P. Bala Kiran (IAS), CEO, SCTL
27	SCTL/PMC/IMPL/PSPARK/07	15-Oct-20	Smart City Thiruvananthapuram Limited – Redevelopment and Landscaping work at Ponnara Sreedhar Park, Thiruvananthapuram at Thampanoor– Testing of Sample Material	Dr. Sanoop Gopikrishna GM- SCTL
28	SCTL/PMC/EXE/Bus-Shelter/06	15-Oct-20	Redesign of Bus Stops – Monthly Progress Report (Execution) for April 2020 (Revised), May 2020, June 2020, July 2020, August 2020, September 2020.	Dr. Sanoop Gopikrishna GM- SCTL
29	SCTL/PMC/IMPL/OAT/02	16-Oct-20	Smart City Thiruvananthapuram Limited – OAT at Putharikandam – Testing of Concrete Cube Regarding	Dr. Sanoop Gopikrishna GM- SCTL
30	SCTL/PMC/PD/123	16-Oct-20	Details of Site wise Mobilization Execution Team Members	Sh. P. Bala Kiran (IAS), CEO, SCTL
31	SCTL/PMC/PD/DPR-01/P2f	16-Oct-20	Completion Drawing: PHASE-2: Reconstruction of existing public toilets (New Theatre) in Smart City ABD area (Fast Track Phase-1 Project)	Sh. P. Bala Kiran (IAS), CEO, SCTL
32	SCTL/PMC/IMPL/DWK/18	16-Oct-20	Supply, Installation Commissioning and Operation and Maintenance of Water Kiosks - Testing of Concrete cubes W&C Hospital, Gandhi Park and Sree Chithra Park – Regarding	Dr. Sanoop Gopikrishna GM- SCTL

S.N	Letter No	Date	Subject	Address to
33	SCTL/PMC/IMPL/Solar/30	19-Oct-20	Design, Supply, Installation, Erection, Testing & Commissioning, Operation & Maintenance of Grid -Tied Roof Mounted Solar PV Power Plant on Various Buildings in Thiruvananthapuram – Cable & Breaker Approval	Dr. Sanoop Gopikrishna GM- SCTL
34	SCTL/PMC/IMPL/VZone/02	19-Oct-20	Smart City Project-Vending Zone Project and Smart road at RKV road	Dr. Sanoop Gopikrishna GM- SCTL
35	PMC/PD/PP/RFP/13c	19-Oct-20	Draft responses to queries raised for ICCC Retender	Sh. P. Bala Kiran (IAS), CEO, SCTL
36	SCTL/PMC/IMPL/PSPARK/08	20-Oct-20	Smart City Thiruvananthapuram Limited – Redevelopment and Landscaping work at Ponnara Sreedhar Park, Thiruvananthapuram at Thampanoor – Approval of submitted GFC drawings	Dr. Sanoop Gopikrishna GM- SCTL
37	SCTL/PMC/IMPL/PT-Ph2/17	20-Oct-20	Smart City Limited Thiruvananthapuram – Stop Memo-Reconstruction of toilet near New Theatre Thampanoor - Pending Submission of test results.	Dr. Sanoop Gopikrishna GM- SCTL
38	SCTL/PMC/IMPL/MLCP-Thampanoor/16	21-Oct-20	Smart City Thiruvananthapuram Limited – Multi Level Car Parking at Thampanoor-rerouting & merging of internal drain adjacent to compound wall opposite Kalyanamandapam to the railway drain – proposal of	Dr. Sanoop Gopikrishna GM- SCTL
39	SCTL/PMC/IMPL/PSPARK/09	21-Oct-20	Smart City Thiruvananthapuram Limited – Redevelopment and Landscaping work at Ponnara Sreedhar Park, Thiruvananthapuram at Thampanoor– Observations for the Electrical Estimate of submitted on 15/10/2020	Dr. Sanoop Gopikrishna GM- SCTL
40	SCTL/PMC/IMPL/PT-Ph1/33	21-Oct-20	Upgradation of Public Toilet at Vanchiyoor (M/s Sulabh International) - Differently abled toilet REVISED GFC DRAWINGS (Architectural & Structural).	Dr. Sanoop Gopikrishna GM- SCTL
41	SCTL/PMC/IMPL/VZone/03	21-Oct-20	Construction of vending zone project, RKV Road, Thiruvananthapuram–, Integrated Development of Parks & Open Spaces-Children’s park, Thiruvananthapuram & Upgradation of Public Health Centre (PHCS) UPHC Rajaji Nagar, Thiruvananthapuram – Testing of Water	Dr. Sanoop Gopikrishna GM- SCTL
42	SCTL/PMC/IMPL/Smart Road/05	22-Oct-20	Smart City - Commencement of Smart Road project under Corporation Roads	Dr. Sanoop Gopikrishna GM- SCTL
43	SCTL/PMC/IMPL/Smart Road/06	22-Oct-20	Smart City - Commencement of Smart Road project under Corporation Roads	Dr. Sanoop Gopikrishna GM- SCTL
44	SCTL/PMC/IMPL/TT(Puthenchanda)/02	22-Oct-20	Temple Tank at Puthenchatha - Good for Construction drawings	Dr. Sanoop Gopikrishna GM- SCTL
45	SCTL/PMC/PD/PP/DPR-03o	22-Oct-20	Submission of Revised GFC Drawing (Architectural and Setting Out Plan for Structural) - OPEN AIR THEATRE AT PUTHARIKANDAM MAIDANAM (under Land Use Efficiency Module in SCP).	Sh. P. Bala Kiran (IAS), CEO, SCTL
46	SCTL/PMC/IMPL/MLCP-Thampanoor/17	23-Oct-20	Smart City Thiruvananthapuram Limited – Multi Level Car Parking at Thampanoor - Observations and Compliance for the comments received on 19.10.2020	Dr. Sanoop Gopikrishna GM- SCTL
47	SCTL/PMC/IMPL/Smart Road/07	23-Oct-20	Smart City - Commencement of Smart Road project under Corporation Roads- Shifting of stacked electric poles reg.	Dr. Sanoop Gopikrishna GM- SCTL
48	SCTL/PMC/IMPL/Bus-Stops/74	23-Oct-20	Redevelopment of Bus Queue shelters at 6 Identified Locations (Phase 1) - 3rd Extension of Time	Dr. Sanoop Gopikrishna GM- SCTL
49	SCTL/PMC/PD/124	23-Oct-20	Monthly Mobilization Matrix for Input based Experts - November 2020	Sh. P. Bala Kiran (IAS), CEO, SCTL

S.N	Letter No	Date	Subject	Address to
50	SCTL/PMC/IMPL/PT-Ph1/34	23-Oct-20	Upgradation of Public Toilet at 4 locations (M/s Sulabh International) - Rate analysis	Dr. Sanoop Gopikrishna GM- SCTL
51	SCTL/PMC/IMPL/MLCP-Thampanoor/18	27-Oct-20	Smart City Thiruvananthapuram Limited – Multi Level Car Parking at Thampanoor - Testing of Concrete cubes – Regarding	Dr. Sanoop Gopikrishna GM- SCTL
52	PMC/PD/PP/DPR/08m	27-Oct-20	Submission of Sanction Drawing - Redevelopment of Palayam Market (under Land Use Efficiency Module in SCP)	Sh. P. Bala Kiran (IAS), CEO, SCTL
53	SCTL/PMC/PD/DPR-02/P2n	28-Oct-20	Submission of Revised GFC Drawing (Structural & Architectural) - Parks and Open Spaces – Integrated Development for Parks – Children’s Park	Sh. P. Bala Kiran (IAS), CEO, SCTL
54	SCTL/PMC/IMPL/MLCP-Thampanoor/19	28-Oct-20	Smart City Thiruvananthapuram Limited – Multi Level Car Parking at Thampanoor - Delay in site mobilisation – Poor progress – Noticed	Dr. Sanoop Gopikrishna GM- SCTL

6 STATUS OF PROJECT NOCs RECEIVED AND PENDING:

Details of Smart City ABD project sites and smart roads NoCs (No Objection Certificates) status are indicated in below table.

Table 10: Status of project NoCs for ABD Projects (as on 31st October 2020)

S.No	PROJECT NAME	LOCATION	DEPARTMENT	WARD NO	STATUS OF NOC	DATE
1	MLCPs cum Commercial Complexes (4 No.s)	1.Palayam market (1.35 Acres)	TRIDA	Ward 27	NO	
		2. Sri Chithra Thirunal Park (0.6 Acres)- Located in front of the Sre Chithra Park and adjacent to the Taluk Offices	TMC	Ward 81	NO	
		3. Chalai (2.5 Acres)- Located along the Attakulangara Bypass and opposite to the Karimadom Colony.	KSRTC	Ward 71	NO	
		4. Near the Railway Station and Bus stand (0.64 Acres)- Located Opposite to the Thampanoor Railway station building and adjacent to the flyover leading to Chenthitta	TMC	Ward 71	NO	
2	Cultural streets - (Manveeyam Veedhi)	Manaveeyam Veedhi - Palayam	TMC, PWD, KELTRON, KSEB, KWA, Tourism Dept and DTPC, BSNL	Ward 27	NO	
3	ICCC	Trivandrum Corporation	TMC	Ward 27	NO	
4	OAT at Putharikandam Maidanam	Chalai	TMC	Ward 71	YES* To confirm whether this NOC covers construction of features other than OAT,	05.04.2019
5	Redevelopment of Palayam Market	Palayam	TMC, TRIDA, Town Planning Dept, Town Vending Committee, Arts and Heritage Commission, Fire Dept, Pollution Control	Ward 27	NO	

S.No	PROJECT NAME	LOCATION	DEPARTMENT	WARD NO	STATUS OF NOC	DATE
			Board, KSEB,KWA,PWD,Mining and Geology Dept			
6	Reconstruction of Existing Public Toilets	Beside Padmanabha Theatre,Chalai	TMC	Ward 71	YES	12.06.2019
		Near New Theatre, Thampanoor	TMC	Ward 81	YES	12.06.2019
		East Fort North Bus Stand	TMC	Ward 80	YES	12.06.2019
7	Upgradation of Existing Public Toilets	TMC Boundary	TMC - LAND OWNER Sulabh - O&M Agency	Ward 27	YES	05.04.2019
		Putharikkandom		Ward 71	YES	05.04.2019
		Thampanoor		Ward 81	"NOC FROM TMC	05.04.2019
		Vanchiyoor		Ward 82	"BUT SULABH IS STILL OCCUPYING AND NO HANDOVER OF SITE"	
		KSRTC Outgate	KSRTC - LAND OWNER KTDFC - O&M Agency	Ward 81	"NOC FROM KSRTC BUT KTDFC IS STILL OCCUPYING AND NO HANDOVER OF SITE"	28.11.2018
		KSRTC Ingate			Ward 81	
8	Phase 1: Linked Green Activity Zones- Integrated Development - Installation of Open Gym Equipment and Children's play equipment	Shri Chithira Thirunal Park	TMC	Ward 81	YES	27.03.2019
		Sreekanteswaram Park	TMC	Ward 81	YES	27.03.2019
		Gandhi Park	TMC	Ward 71	YES	27.03.2019
	Phase 2 : Linked Green Activity Zones- Integrated Development of Parks	Sree Kandeswaram Park	TMC	Ward 83	NO	
		Ponara Sreedhar Park	TMC	Ward 81	NO	
	Phase 3 : Linked Green Activity Zones- Integrated Development of parks	Gandhi Park	TMC		NO	
		Shri Chithira Thirunal Park	TMC	Ward 81	NO	
		Children's Park on LMS Vellayambalam Road	KWA		Yes	14.08.2019 signed by SE, Public Health Circle, TVM
9	Sustainable Campuses - Rainwater Harvesting - Phase 1	Thiruvananthapuram Municipal Corporation Office	TMC	Ward 27	NO	
		Government Women's College	Government Women's College	Ward 28	NO	

S.No	PROJECT NAME	LOCATION	DEPARTMENT	WARD NO	STATUS OF NOC	DATE
10	Sustainable Campuses – Solar Rooftop Phase 1	Government College for Women	Government College for Women		YES	07.09.2019
		Kerala University Library	University of Kerala		YES	25.10.2018
		State Central Library	State Central Library		YES	14.09.2018
		Government Central High School	Government Central High School		YES	12.09.2019
		Kerala Legislative Assembly	Kerala Legislative Assembly Secretariat		YES	21.11.2018
	Sustainable Campuses – Solar Rooftop Phase 2	Bus Terminal Complex	KTDFC		YES	02.04.2019
Travancore Dewasom Board Building		Kerala Dewasom Recruitment Board		YES	14.02.2019 (TDB) 09.07.2019 (Kerala Dewasom Recruitment Board)	
Fire and Rescue Head Office		Fire and Rescue Head Office		YES	02.11.2019 NoC signed by Director General, Fire and Rescue Services	
KTDFC Main Head Office		KTDFC		NO		
11	Heritage Trails and Walks- Façade, Wall Painting and Floor Marking	Manaveeyam Veedhi	KRFB,PWD, Tourism Department, Department of Arts and Crafts, State Archeological Department, Repective Heritage Building Owners	Ward 27	NO	
		Kanakakunnu palace			NO	
		Napier Museum			NO	
		Matree Memorial Church			NO	
		Kerala State Lesgislative Assemlby			NO	
		Chandra Shekhar Nair Stadium			NO	
		St.Joesph’s Metropolitan Church			NO	
		Juma Masid			NO	
		Connemara Market			NO	
		VJT hall			NO	
		Secretariat			NO	
12	Vending zones	Locations not identified				
13	Last Mile Connectivity – E Autos	KSRTC Thampanoor prepaid auto stand	MVD, KRFB	Ward 81	NO	
		Thampanoor Central Railway station prepaid auto stand	MVD, Railway	Ward 71	NO	
		Gandhi Park prepaid auto stand	MVD, PWD	Ward 71	NO	
	Last Mile Connectivity – E Autos – Public Bike Sharing	Manaveeyam veedhi	PWD	Ward 27	NO	
		In front of museum	KRFB	Ward 27	NO	
		In front of Kalyan Silks	TMC	Ward 27	NO	
		Martyrs column	KRFB	Ward 27	NO	
		University College	PWD	Ward 27	NO	
		Women’s College back gate	TMC	Ward 29	NO	
		Panavila (Kalabhavan Mani road)	TMC	Ward 29	NO	
In front of Gandhi Bhavan	PWD	Ward 28	NO			
KSRTC Terminal	KSRTC	Ward 81	NO			

S.No	PROJECT NAME	LOCATION	DEPARTMENT	WARD NO	STATUS OF NOC	DATE
	Last Mile Connectivity - E Autos - Public Bike Sharing	Thampanoor Corporation parking	TMC	Ward 81	NO	
		Inside Gandhi Park	TMC	Ward 71	NO	
		Near Taluk office road/ Sree Chithira Thirunal Park	TMC	Ward 80	NO	
		Ayurveda College Junction	KRFB	Ward 82	NO	
		In front of Sreekantheshwaram temple	KRFB	Ward 83	NO	
		Statue Junction	KRFB	Ward 81	NO	
		Near Killipalam bus stop	PWD&NH	Ward 71	NO	
		Near Shri Shankaracharya university	TMC	Ward 82	NO	
14	Phase 1 Redesign of Bus Stops with Wi-Fi Hotspot Facilities	Women's College bus stop	PWD	Ward 28	NO	
		Panavila bus stop	KRFB	Ward 29	YES	01.12.2018
		Killipalam bus stop along model boys school	PWD-NH	Ward 43	YES	19.08.2019
		Killipalam bus stop opp. Model boys school	PWD-NH	Ward 71	YES	19.08.2019
		Railway station bus stop	KRFB,KSRTC	Ward 71	YES	16.01.2019 (KSRTC) 11.10.2019 (KRFB)
		Ayurveda College bus stop	KRFB	Ward 82	YES	01.12.2018
	Phase 2 Redesign of Bus Stops with Wi-Fi Hotspot Facilities	Vazhuthacaud Bus Stop near Police HQ	PWD, Prateeksha	Ward 29	NO	
		Vazhuthacaud Bus Stop near Near Juma Masjid	PWD	Ward 29	NO	
		Kalabhavan Bus Stop	PWD	Ward 29	NO	
		Vazhuthacaud Bus Stop near Near Annie Mascrone Square- Thycaud	PWD,Prateeksha	Ward 28	NO	
		Mettukada Junction Bus Stop - Thycaud	PWD	Ward 28	NO	
		Thycaud Bus Stop near W& C Hospital	PWD,MLA	Ward 28	NO	
		Kanakakunnu palace -1	KRFB	Ward 27	NO	
		Kanakakunnu palace -2	KRFB	Ward 27	NO	
	Public Office Building	KRFB	Ward 27	NO		
	Museum	KRFB,TMC	Ward 27	NO		
	LMS	KRFB,MLA	Ward 27	NO		
	Bakery Junction	KRFB,MLA	Ward 27	NO		
	Palayam	KRFB,MLA	Ward 27	NO		
	Saphalyam	KRFB	Ward 27	NO		
		Statue North	KRFB,MLA,TRDCL	Ward 82	NO	

S.No	PROJECT NAME	LOCATION	DEPARTMENT	WARD NO	STATUS OF NOC	DATE
		Statue South	KRFB,MLA	Ward 82	NO	
		Overbridge Junction	KRFB	Ward 81	NO	
		Model School	KRFB,TRDCL	Ward 81	NO	
		East Fort	KRFB,PWD,KSRTC	Ward 71	NO	
		Government Hospital Junction	KRFB	Ward 82	NO	
		Kerala University	KRFB	Ward 27	NO	
		Bakery Junction	PWD	Ward 27	NO	
		VJT Hall	PWD	Ward 27	NO	
15	Integrated Social Housing Complex- Slum Hhs	Chengalchola	TMC	Ward 81	NO	
		Poundukulam	TMC	Ward 28	NO	
		Chhirakulam	TMC	Ward 82	NO	
16	Interactive Information Kiosks and Display Boards	Corporation Campus	TMC	Ward 27	YES	27.03.2019
		Gandhi Park	TMC	Ward 71	YES	27.03.2019
		KSRTC Bus Terminal	KTDFC		YES	24.07.2019
17	Drinking Water Fountain	Corporation Campus – Near Sulabh comfort station	TMC	Ward No 27	YES	25.01.2020
		Corporation Campus – Aside SBI ATM	TMC	Ward No 27	YES	25.01.2020
		Anganwadi, Rajaji Nagar – Within the boundary wall	TMC	Ward No 28	YES	25.01.2020
		Women and Child Hospital – Near the Entrance Gate	Hospital	Ward No 28	YES	08.05.2019
		Women and Child Hospital – Under the Canopy in front of Casualty	Hospital	Ward No 28	YES	08.05.2019
		Putharikandam Maidanam – Near the front entrance	TMC	Ward No 71	YES	25.01.2020
		Putharikandam Maidanam – Near the park walkway	TMC	Ward No 71	YES	25.01.2020
		Putharikandam Maidanam – Along the edge before the EK Nayanar park	TMC	Ward No 71	YES	25.01.2020
		East Fort Bus Terminal – Within the Terminal	KSRTC	Ward No 71	NO	
		East Fort Bus Terminal – Within the Terminal	KSRTC	Ward No 71	NO	
		Gandhi Park – Near Gandhi Park Cafeteria	TMC	Ward No 71	YES	25.01.2020
		Chalai New Market Block – Between Old and New Block	TMC	Ward No 71	YES	25.01.2020
		Chalai New Market Block – In the front yard facing KK Road	TMC	Ward No 71	YES	25.01.2020

S.No	PROJECT NAME	LOCATION	DEPARTMENT	WARD NO	STATUS OF NOC	DATE
		Chithira Thirunal Park – Inside the park along the Boundary shared by KSRTC land	TMC	Ward No 80	YES	25.01.2020
		Charithra Veedhi – Along the start point of the Charithra Veedhi	TMC	Ward No 81	NO	
		Thampanoor UP School – Near hand wash area towards rear side of the school	UP School	Ward No 81	YES	19.03.2020
		Thycaud Model School 1 – Near the Principal’s room next to the Mango Tree	School	Ward No 28	YES	07.05.2019
		Thycaud Model School – Between UP Building and Clerk Bunglow	School	Ward No 29	YES	07.05.2019
		Maanaveeyam Veedhi 1 – Along KELTRON boundary wall opposite to Valayar Statue	PWD	Ward No 27	NO	
		Maanaveeyam Veedhi 2 – Along KELTRON boundary wall at Althara Jn	PWD	Ward No 27	NO	
		Panavila Bus Stop – Next to the Bus Stop to Bakery Jn direction	KRFB	Ward No 29	NO	
		RMS Thampanoor – In the starting point of the smart city bus shelter	KRFB	Ward No 81	NO	
		Ayurveda College Jn – In the front yard green area	Ayurveda Clg	Ward No 82	NO	
		SMV School – Outside the gate of the school	KRFB	Ward No 81	NO	
		General Hospital – Outside the main entry gate	KRFB	Ward No 82	NO	
18	Upgradation of Anganwadis and Public Health Centers	Centre No.63- Rajaji Nagar, Chegalchoola (Anganwadi)	TMC and Women & Child Development Department (ICDS)	Ward 81	YES	23.02.2019 (ICDS)
		Centre No.61 Thampanoor UP School (Anganwadi)		Ward 81	YES	22.07.2019 (TMC)
		Centre No 60. Fort Sanskrit School (Anganwadi)		Ward 80	YES	22.07.2019
		Rajaji Nagar – Thampanoor (PHC)		Ward 81	YES (From TMC) Not yet from DMO.TVM	28.10.2019 (From TMC)
19	Heritage Conservation (Temple Tank)	Puthenchantha Balasubrahmanya Temple Pond	Travancore Devaswom Board, TMC, KWA, KSEB, BSNL	Ward 81	YES	01.07.2019 (From TDB)
		Sree Kandeswaram Pond		Ward 83	YES	01.07.2019 (From TDB)
20	Urban Street Haat – Charithra Veedhi	Charithra Veedhi	TMC, KSRTC, Handicrafts Development Corporation of Kerala Limited, Department of Tourism, State Archelogy Department, Department of Cultural Affairs, KSEB	Ward 80	NO	
21	Integrated Centralised Command Control Center (ICCC)	Corporation campus of Trivandrum	TMC, KWA, KSRTC, IT Mission/IKM	Ward 27	YES (From TMC only)	28.10.2019 (From TMC)

S.No	PROJECT NAME	LOCATION	DEPARTMENT	WARD NO	STATUS OF NOC	DATE
22	Integrated Transit Node (East Fort Bus Stand)	East Fort, Trivandrum	TMC, KSRTC, KSEB, KWA, PWD, KSEB		YES (From TMC only)	31.01.2020 (From TMC)
23	Chalai Warehouse and Commercial Complex	Chalai	TMC, TRIDA, Kerala State Warehouse Corporation	Ward 71	YES	10.10.2019

Table 11: Status of NoCs for Smart Roads in ABD area (as on 31st October 2020)

S.NO	LOCATIONS PHASEWISE	WARD	DEPARTMENT	STATUS OF NOC		DATE
				YES	NO	
PHASE 1 - 1.20 KM						
1	Manaveeyam Road	Ward No. 27	PWD	YES		07.09.2019
2	East Fort - Killipalam (Chalai Market Road)	Ward No. 71	PWD	YES		07.09.2019
PHASE 2 - 7.71 KM						
1	Kothuval Street	Ward No. 71	TMC	YES		16.05.2019
2	KK Road	Ward No. 71	TMC	YES		16.05.2019
3	Marakkada Road	Ward No. 71	TMC	YES		16.05.2019
4	Pazhayasalai Road	Ward No. 71	TMC	YES		16.05.2019
5	Pumping Station Road	Ward No. 71	TMC	YES		16.05.2019
6	C V Raman Pillai Road (Althara Jn. to Mettukkada Jn.)	Ward No. 27	PWD	YES		07.09.2019
7	Mettukada Jn to Chenthitta Jn.	Ward No. 27	PWD	YES		07.09.2019
8	Killipalam Jn. To Attakulangara Jn	Ward No. 71	PWD	YES		07.09.2019
9	Aryasala Road	Ward No. 71	PWD	YES		07.09.2019
10	Kalyan Hospital to Therakom	Ward No. 71	PWD	YES		07.09.2019
11	Mettukada Jn to Chenthitta Jn.	Ward No. 27	PWD	YES		07.09.2019
12	DDE Office Jn. to Killipalam Jn. - NH Division	Ward No. 43	PWD	YES		07.09.2019
13	Chenthitta Jn. To DDE Jn. - NH Division	Ward No. 43	PWD	YES		07.09.2019
PHASE 3 - 16.05 KM						
1	WestNada Azhikoota Road	Ward No. 80	PWD	YES		07.09.2019
2	Court Jn to General Hospital Jn.	Ward No. 82	PWD	YES		07.09.2019
3	Museum Nandavanam Road	Ward No.27	TRDCL	NO		
4	Palayam Jn. to MelaPazhavangadi Jn	Ward No.27	TRDCL	NO		
5	Underpass to Bakery Junction	Ward No.27	TRDCL	NO		
6	Azhikoota Jn.to Kothalam Jn.	Ward No.80	TRDCL	NO		
7	Corridor 3 : Museum-Bakery Jn-Thampanoor-OverBridge (incl Flyover & Underpass)	Ward No.81	TRDCL	NO		
8	Vanross Oottukuzhy Road	Ward No.81	TRDCL	NO		
9	Corridor 7: Vanross-Oottukuzhy-Secretariat	Ward No.81	TRDCL	NO		
10	Thakaraparambu Road	Ward No.83	TRDCL	NO		
11	Powerhouse Road	Ward No.71	TRDCL	NO		
12	MelePazhavangadi Jn. to Attakulangara Jn.	Ward No.80	TRDCL	NO		
13	Punnapuram Jn. to Uppidamoodu Bridge	Ward No.83	TRDCL	NO		
14	RR Lamp-CDAC Junction	Ward No.27	TRDCL	NO		
15	Palayam Jn. to RR Lamp	Ward No.27	TRDCL	NO		

16	Fort Hospital to Thakaraparambu Road	Ward No.83	TRDCL	NO	
17	SreeKanteswaram Park to Uppidamoodu Bridge	Ward No.83	TRDCL	NO	
18	Uppidamoodu Bridge to Court Jn.	Ward No.83	TRDCL	NO	
19	Eanchakkal Fort Hospital Road	Ward No.83	TRDCL	NO	
20	General hospital to Palayam Jn.	Ward No.27	TRDCL	NO	
21	Attakulangara to Azhikoota Jn.	Ward No.80	TRDCL	NO	
PHASE 4 -23.68 KM					
1	Observatory Lane	Ward No.27	TMC	YES	16.05.2019
2	Lenin Nagar Road	Ward No.27	TMC	YES	16.05.2019
3	CHH Lenin Road	Ward No.27	TMC	YES	16.05.2019
4	Nandavanam Palayam Road	Ward No.27	TMC	YES	16.05.2019
5	Public Library Nandavanam Road	Ward No.27	PWD	YES	07.09.2019
6	Thycaud Police Ground Road	Ward No.28	TMC	YES	16.05.2019
7	Keezhe Thampanoor Road	Ward No.28	TMC	YES	16.05.2019
8	Jagathy Kannettumukku Valiasala Road	Ward No.43	TMC	YES	16.05.2019
9	Kothalam Jn. To West Fort	Ward No.80	TMC	YES	16.05.2019
10	Dharmalayam Road	Ward No.81	TMC	YES	16.05.2019
11	Pazhavangadi - Uppidammodu	Ward No.82 and 83	TMC	YES	16.05.2019
12	Thamman Street	Ward No.80	TMC	YES	16.05.2019
13	Ayya Vadhiyar Road	Ward No.80	TMC	YES	16.05.2019
14	Kothalam Road	Ward No.80	TMC	YES	16.05.2019
15	Taluk Office Road	Ward No.80	TMC	YES	16.05.2019
16	Chothupurai Street	Ward No.80	TMC	YES	16.05.2019
17	Palla Theervu	Ward No.80	TMC	YES	16.05.2019
18	West Nada	Ward No.80	TMC	YES	16.05.2019
19	Deekshithar Street	Ward No.80	TMC	YES	16.05.2019
20	Kallampalli Street	Ward No.80	TMC	YES	16.05.2019
21	Fort East Fort Road	Ward No.80	TMC	YES	16.05.2019
22	Road Inside Fort	Ward No.80	TMC	YES	16.05.2019
23	Road Inside Fort	Ward No.80	TMC	YES	16.05.2019
24	Road Inside Fort	Ward No.80	TMC	YES	16.05.2019
25	Road Inside Fort	Ward No.80	TMC	YES	16.05.2019
26	Road Inside Fort	Ward No.80	TMC	YES	16.05.201
27	Road Inside Fort	Ward No.80	TMC	YES	16.05.2019
28	Padmavilasam Street	Ward No. 83	TMC	YES	16.05.2019
29	Road Inside Fort	Ward No.80	TMC	YES	16.05.2019
30	Justice Sankaranarayana Street	Ward No.83	TMC	YES	16.05.2019
31	Pazhavangadi - Uppidammodu	Ward No.82 and 83	PWD	YES	07.09.2019
32	Forest Office Junction - Bakery Junction Road	Ward No.29	PWD	YES	07.09.2019
33	Drainage Road Connecting Observatory to Nandavanam	Ward No.27	PWD	YES	07.09.2019
34	Spencer Bakery - Vazuthacaud	Ward No.29	PWD	YES	07.09.2019
35	Karunakaran Sapthathi Road	Ward No.27 and 81	PWD	YES	07.09.2019
36	SS Kovil Road	Ward No.81	PWD	YES	07.09.2019
37	Rose House Panavilla Road	Ward No.28 and 29	PWD	YES	07.09.2019
38	Around Residency	Ward No.28	PWD	YES	07.09.2019
39	Bakery Womens College Road	Ward No.29	PWD	YES	07.09.2019
40	Pazhavangadi - Uppidammodu (Canal Road)	Ward No.82 and 83	PWD	YES	07.09.2019

41	Manjalkulam Road	Ward No.81	PWD	YES	07.09.2019
42	Aristo Road	Ward No.28	PWD	YES	07.09.2019
43	Punnen Road	Ward No.81	PWD	YES	07.09.2019
44	Pulimoodu Residency Road	Ward No.81	PWD	YES	07.09.2019
45	Overbridge Collectorate Uppidamoodu Junction	Ward No.82	PWD	YES	07.09.2019
46	Pulimoodu-Uppidamoodu (Ambujavilasam Road)	Ward No.82	PWD	YES	07.09.2019
47	Ayurveda College - Old GPO Kunnumpuram	Ward No.82	PWD	YES	07.09.2019
48	Statue-General Hospital-Vanchiyoor	Ward No.82	PWD	YES	07.09.2019
49	Ayurveda College - Chettikulangara	Ward No.82	PWD	YES	07.09.2019
50	Kochar Road to DDE Office Junction	Ward No.43	PWD	YES	07.09.2019
51	West Fort-Ponnapuram-Kaithamukku Road	Ward No.80 and 83	PWD	YES	07.09.2019
PHASE 5 - 23KM					
1	Bodheswaran Road	Ward No.27	TMC	YES	16.05.2019
2	CHH Road	Ward No.27	TMC	YES	16.05.2019
3	Forest Office Lane	Ward No.27	TMC	YES	16.05.2019
4	Forest Office Lane	Ward No.27	TMC	YES	16.05.2019
5	CHH Road	Ward No.27	TMC	YES	16.05.2019
6	Forest Office Lane E	Ward No.27	TMC	YES	16.05.2019
7	Observatory Lane	Ward No.27	TMC	YES	16.05.2019
8	Link Road Number 1	Ward No.27	TMC	YES	16.05.2019
9	Link Rd Number 2	Ward No.27	TMC	YES	16.05.2019
10	Vanross Jacobs Junction Road	Ward No.27	TMC	YES	16.05.2019
11	Puneen Road	Ward No.81	TMC	YES	16.05.2019
12	Forest Office Lane	Ward No.81	TMC	YES	16.05.2019
13	Palayam Market Road	Ward No.27	TMC	YES	16.05.2019
14	Vanross Jacob Junction Road	Ward No.27	TMC	YES	16.05.2019
15	Palayam Nandavanam Panchapura Road	Ward No.27	TMC	YES	16.05.2019
16	Forest Office to Bakery Junction	Ward No.29	TMC	YES	16.05.2019
17	Forest Office to Bakery Junction	Ward No.29	TMC	YES	16.05.2019
18	New Theatre Road	Ward No.28	TMC	YES	16.05.2019
19	Forest Office to Bakery Junction	Ward No.27	TMC	YES	16.05.2019
20	Oottukuzhy Panavilla Road	Ward No.28	TMC	YES	16.05.2019
21	Gandhi Bhavan Road	Ward No.28	TMC	YES	16.05.2019
22	Aristo Junction Thampanoor Road	Ward No.28	TMC	YES	16.05.2019
23	Shanti Nagar Road	Ward No.81	TMC	YES	16.05.2019
24	Kattor Road	Ward No.28	TMC	YES	16.05.2019
25	Oottukuzhy Bakery Junction Road	Ward No.29	TMC	YES	16.05.2019
26	S & J Road	Ward No.29	TMC	YES	16.05.2019
27	Womens College Road	Ward No.29	TMC	YES	16.05.2019
28	Nandavanam Road	Ward No.29	TMC	YES	16.05.2019
29	Valiasala Street	Ward No.43	TMC	YES	16.05.2019
30	Chentita Street	Ward No.43	TMC	YES	16.05.2019
31	Chinnachalai Street	Ward No.43	TMC	YES	16.05.2019
32	Sree Chitra Road	Ward No.43	TMC	YES	16.05.2019
33	Mithranandapuram Lane	Ward No.80	TMC	YES	16.05.2019
34	Eanchakal West Fort Road	Ward No.80	TMC	YES	16.05.2019
35	Housing Board Thampanoor Road	Ward No.81	TMC	YES	16.05.2019

36	Thyvilla Road	Ward No.81	TMC	YES	16.05.2019
37	Santhi Nagar Road	Ward No.81	TMC	YES	16.05.2019
38	Statue Road	Ward No.81	TMC	YES	16.05.2019
39	Seceratarial East Residents Association Road	Ward No.81 and 29	TMC	YES	16.05.2019
40	Mele Road	Ward No.81	TMC	YES	16.05.2019
41	Sreemoolam Road	Ward No.81	TMC	YES	16.05.2019
42	Prashanti Nagar Road	Ward No.81	TMC	YES	16.05.2019
43	Mele Road	Ward No.81	TMC	YES	16.05.2019
44	Santhi Nagar Road	Ward No.81	TMC	YES	16.05.2019
45	Santhi Nagar Road	Ward No.81	TMC	YES	16.05.2019
46	Purna Lane	Ward No.81	TMC	YES	16.05.2019
47	Shanti Nagar Press Road	Ward No.81	TMC	YES	16.05.2019
48	Shanti Nagar Press Road	Ward No.81	TMC	YES	16.05.2019
49	SIDCO Back Road	Ward No.81	TMC	YES	16.05.2019
50	Joint Road SS Kovil Thampanoor Road	Ward No.81	TMC	YES	16.05.2019
51	Sunny Meads Lane	Ward No.27	TMC	YES	16.05.2019
52	Sunny Meads Lane	Ward No.27	TMC	YES	16.05.2019
53	Pulimoodu Residency	Ward No.81	TMC	YES	16.05.2019
54	Mathruboomi Road	Ward No.82	TMC	YES	16.05.2019
55	Tutors Lane, GPO Ln	Ward No.82	TMC	YES	16.05.2019
56	Uppalam Road	Ward No.82	TMC	YES	16.05.2019
57	Ex.Mayor R.Balakrishnan Road	Ward No.82	TMC	YES	16.05.2019
58	Ex Mayor R Balakrishnan Nair Road	Ward No.82	TMC	YES	16.05.2019
59	Chirakkulam Road	Ward No.82	TMC	YES	16.05.2019
60	District Employment Excahnge Road	Ward No.82	TMC	YES	16.05.2019
61	Uppalam GPO Lane Road	Ward No.82	TMC	YES	16.05.2019
62	Chirakulam Road	Ward No.82	TMC	YES	16.05.2019
63	Dr Chandrasekaran Nair Road	Ward No.83	TMC	YES	16.05.2019
64	VJT Hall Flyover Road	Ward No.27	PWD	YES	07.09.2019
65	SMSM Institute Government Press Road	Ward No.81	PWD	YES	07.09.2019
66	Palayam Nandavanam Panchapura Road	Ward No.27	PWD	YES	07.09.2019
67	Mettukada Jn. to Kochar Road	Ward No.28 and 43	PWD	YES	07.09.2019
68	Thycaud House Keezhe Thampaboor Road	Ward No.28	PWD	YES	07.09.2019
69	Oottukuzhy Housing Board Road	Ward No.28	PWD	YES	07.09.2019
70	Kannettumukku Mettukada	Ward No.28 and 43	PWD	YES	07.09.2019
71	New Theatre Road	Ward No.28	PWD	YES	07.09.2019
72	Kripa Theatre-Ajantha Theatre-Central Theatre Road	Ward No.71	PWD	YES	07.09.2019
73	Kripa Theatre-Ajantha Theatre-Central Theatre Road	Ward No.71	PWD	YES	07.09.2019
74	Karippukoikkal Street	Ward No.80	PWD	YES	07.09.2019
75	Statue General Hospital Uppidamoodu (Chirakulam) Road	Ward No.82	PWD	YES	07.09.2019
76	Spencer Gashouse Jn	Ward No.27	PWD	YES	07.09.2019

MONTHLY PROGRESS REPORT-OCTOBER 2020 Smart City Thiruvananthapuram

Status of NoCs for ADAPTIVE TRAFFIC CONTROL SYSTEM (ATCS) in ABD area (as on 31st October 2020)

S.N	Locations	Ward Number	Department	Status of NOC	Remarks
1	Medical College Jn	Ward Number 17	KRFB,PWD,KERALA POLICE	YES ; FROM POLICE DEPARTMENT (23.09.2019)	Pending from other departments
2	GG Hospital	Ward Number 16			
3	Pottakkuzhi	Ward Number 17			
4	Pattom	Ward Number 17			
5	Plamoodu	Ward Number 25			
6	PMG	Ward Number 25			
7	Mascot Hotel	Ward Number 25			
8	War Memorial	Ward Number 27			
9	Palayam	Ward Number 27			
10	VJT Hall	Ward Number 27			
11	Statue South	Ward Number 81			
12	Statue Middle	Ward Number 81			
13	Statue North	Ward Number 81			
14	Pulimoodu	Ward Number 81			
15	Ayurveda College	Ward Number 82			
16	Overbridge	Ward Numbers 81,82,83			
17	Pazhavangadi	Ward Number 80			
18	East Fort	Ward Number 80			
19	Vettimurichakotta	Ward Number 80			
20	Attakulangara	Ward Number 80			
21	Peroorkkada	Ward Number 31			
22	Ambalamukku	Ward Numbers 31,24			
23	Kowdiar	Ward Numbers 24,23			
24	Vellayambalam	Ward Number 23,24,27,			
25	Keltron House	Ward Number 27			
26	Museum	Ward Number 27			
27	Corporation	Ward Number 27			
28	L M S Jn	Ward Number 27			
29	Althara Jn	Ward Number 27			
30	SMC Jn	Ward Number 29			
31	Vazhuthacaud	Ward Number 29			
32	Xanadu(Womens College)	Ward Number 28,29			
33	Panavila	Ward Number 28,29			
34	Model School	Ward Number 28			
35	Thampanoor	Ward Number 81			
36	RMS Jn, Thampanoor	Ward Number 81			
37	Asan Square	Ward Number 27			
38	AKG Center Jn	Ward Number 26,27			
39	General Hospital	Ward Number 82,94			
40	Pattoor	Ward Number 82,94			
41	Nalumukku	Ward Number 85			
42	Pallimukku	Ward Number 93,94			
43	Petta	Ward Number 93			
44	Chackai	Ward Number 86			
45	Killipalam	Ward Number 71,43			
46	Choorakkattupalayam	Ward Number 71			
47	Uppidamoodu	Ward Number 82,83			
48	Vanchiyoor	Ward Number 82			
49	Bakery	Ward Number 29,27			
50	Jagathy	Ward Number 44			
51	Edappazhinji Jn	Ward Number 29,22			

7 DEPARTMENTS/ORGANISATIONS CONSULTED

For better existing situation assessment, feasibilities, addressing key concerns, planning and designing of smart city projects under PMC scope, till the month of October 2020, PMC team consulted following departments for their inputs and support to PMC team in implementation of Thiruvananthapuram Smart City projects.

Table 12: Key Contacts of Departments/Organizations Consulted till October 2020.

Sn	Name	Designation	Department
1	Pinarayi Vijayan	Chief Minister	Kerala Government
2	A K Moideen	Minister	Ministry of LSGD
3	Kadakampally Surendran	Minister	Dewasom,Co-Operation,Tourism
4	G Sudhakaran	Minister	Public Works and Registration
5	Ramachandran Kadannappally	Minister	Ports,Museum,Archeology and Archives
6	K K Shylaja	Minister	Ministry of Health and Social Welfare
7	K K Shylaja	Minister	Ministry of Health and Social Welfare
8	Durga Sankher Mishra	Secretary	Ministry of Housing and Urban Affairs
9	P Balakiran IAS	CEO	SCTL
10	Adv. V K Prashanth	Mayor	Thiruvananthapuram Municipal Corporation (TMC)
11	Lokanath Behera (IPS)	DGP – State Police Chief	Police Department
12	A.Padmakumar Ex.MLA	President	Dewasom Board
13	Aadhithya R IPS	Deputy Commissioner of Police, Law & Order, Traffic	Kerala Police
14	Rajesh Kumar Singh	Prinicipal Secretary	PWD
15	Anand Singh IAS	Secretary	PWD
16	G Kamala Vardhana Rao IAS	Prinicipal Secretary	PWD
17	Kori Sanjaykumar Gurudin IPS	Deputy Inspector General of Police	Kerala Police
18	M Sivasankar IAS	IT Secretary	Electronics & IT Department
19	V S Shivakumar	MLA	Kerala Legislative Assembly
20	A Rasjad M	AE-Construction	Kerala State Warehousing Corporation
21	Abhijith	Project Manager	Kerala State Agri Horticultural Development Co-operative Society
22	Afsal	Assistant Engineer	KSEB
23	Aisha Becker	Councillor	Palayam Ward Concillor
24	Ajayakumar S	AEE	KSEB
25	Ajith	Chief Engineer (Vigilance)	Kerala Public Works Department (KPWD)
26	Ajith	Chief Engineer	Thiruvananthapuram Development Authority (TRIDA)
27	Ajith Jose	AE, Palayam Section	Kerala Water Authority - Palayam Division
28	Ajith Kumar	Programme Director	ANERT
29	Ajith Ravindran	CE	TRIDA
30	Ajitha	Executive Engineer	KWA
31	Alangovan	TAC Member	Transport
32	Anand Jalakam	KWA consultants	ABD funded water supply project
33	Aneesh	AE	Irrigation Department
34	Aneesh Kumar	Programme Manager	ANERT
35	Anil Kumar	Exec. Director	Kerala State Road Transport Corporation (KSRTC)
36	Anil Kumar	CE	SAHDCOS
37	Anil Kumar	ACP - (North)	Kerala Police Department
38	Anita Deepti	Nodal Officer	ICDS - Women & Child Development Department
39	Anitha Puthiyapurayil	EE	KWA
40	Anisha Thomas	AE	PWD
41	Anish Kumar	Chief Engineer (Projects)	Habitat
42	Anju W C	Deputy Town Planner	RTP, DTCP
43	Anoop	A.E (Kuriathy)	Kerala Water Authority (KWA)
44	Anoop	Administrative In Charge	University library
45	Anoop Roy	Health Inspector	Thiruvananthapuram Municipal Corporation (TMC)

Sn	Name	Designation	Department
46	Arun Chandran	Scientist	National Transportation Planning And Research Centre
47	Asha	Executive Engineer, REES	Kerala State Electricity Board (KSEB)
48	Asha Rani	Deputy Electrical Inspector	Electrical Inspectorate, Trivandrum
49	Ashokan PU	Librarian	State Central Library
50	Ashok Kumar	CE	PWD (NH and Administration)
51	B. Ganesh		Sieger Parking
52	Babu	Ward Councillor	Vanchiyoor
53	Beena	CE	PWD
54	Bhoopesh	Conservation Engineer	Kerala State Archelogy Department
55	Bijish Ben	P.S to Commissioner	Central Excise & Customs Commissionerate
56	Biju	Exec. Engineer (GIS)	Kerala Public Works Department (KPWD)
57	Bina	Heritage Consultant	
58	Bini K U	Secretary	TMC
59	Binu I P	Chairperson	TMC-Health Standing Committee
60	Bindu	Sr. Env.Engg	Environmental Sensor (PAN City Project)
61	Bindu	Official	Minor Irrigation Department
62	Biswanath Sinha	Principal Secretary	Govt. Secretariat
63	Boban	Executive Engineer	Thiruvananthapuram Municipal Corporation (TMC)
64	Bose	ACP (Telecommunications)	Police Control Room
65	C. K Jiji	Deputy Chief Engineer	LSGD
66	Chandra Kumar A	Chief Engineer	Habitat
67	CT Ajithkumar	Project Manager	Agency for Non-conventional Energy and Rural Technology
68	Darlene Carmelita D'Cruz	Chief Engineer	PWD
69	Deepa	Assistant	TRIDA
70	Deepa L S	Secretary	Thiruvananthapuram Municipal Corporation (TMC)
71	Deepthi Bhanu	CEO	KRFB
72	Dilip	Urban Infra Expert	SMMU – AMRUT
73	Dinesh	Town Planner	Thiruvananthapuram Development Authority (TRIDA)
74	Dinesh	Stakeholder	Nizhalattom, Humans, Idom, Pallium
75	Dr Anil	Faculty	CET
76	Dr Chithra	Director	KSITM
77	Dr. Arun	District Programme Manager	National Urban Health Mission (NUHM)
78	Dr. G Vijayalekshmi	Principal	Government Women College,
79	Dr. M Beena, IAS	CEO	Smart City Thiruvananthapuram Limited (SCTL)
80	Dr. Shekhar Lukose Kuriakose	Member Secretary	Kerala State Disaster Management Authority
81	Dr.Elangovan	Director, TAC Member	Kerala Road Safety Authority (KRSA)
82	Dr.Manju V.S	Lab in Charge	CET
83	Dr.Sheela A.M	Senior Environmental Engineer	Kerala State Pollution Control Board
84	Dr.Venu (IAS)	Secretary	Museum Department
85	Ebin Kisto	Urban Planner	AMRUT
86	Geetha Nazir	Stakeholder	Nizhalattom, Humans, Idom, Pallium
87	Geethakumari	Dy.CE Rtd (KSEB)	Kerala Start up Mission
88	Gillitos	Dy.S.P. (Telecom)	Telecom
89	Gireesh	Urban Infrastructure specialist	TMC
90	Giri George	Chief Town Planner	Department of Town & Country planning
91	Girija K S	Chief Town Planner	Department of Town & Country planning
92	Gopa Kumar S.P.	Division Head,Keltron Communication Project Group	KELTRON
93	Gopakumar	Official	Minor Irrigation Department
94	Gopalakrishna Pillai	GM	KRFB
95	Gopesh	Conservation Engineer	Archeology Department
96	Govind S Kumar	Project Engineer	Kerala State Agri Horticultural Development Co-operative Society
97	Hameed	Senior Engineer, Signal Division	KELTRON
98	Hari	(PHEE)	Kerala Water Authority
99	Hari kumar	Technical Assistant (N - Div)	Kerala Water Authority (KWA)
100	Hari Kumar	Director	ANERT

Sn	Name	Designation	Department
101	Harikumar C	AEE	PWD Roads
102	Hari N.R	TA	KWA
103	Harikrishanan	Exec. Engineer (IT)	Kerala Water Authority (KWA)
104	Harikumar	Director	Agency for Non-conventional Energy and Rural Technology
105	Harikumar	Asst. Executive Engineer	Public Work Department- Road Sub Division
106	Harikumar	Assistant Engineer	KWA
107	Ilankovan	Director	Kerala Road Safe Authority
108	In-charge	Mosquito Control Dep	TMC-Health
109	ISWAYA	CA to ADIC (G)	District Industries Centre
110	J Jayakumar	Senior Town Planner	Town Planning Department
111	J. Mohan		IT Mission
112	Jacob	Addl. Under Secretary	Kerala Legislative Assembly
113	Jacob Sam	ZTO	KSRTC
114	Jai Kumar	Sanitation Expert	Suchitwa Mission
115	Jain Raj	Headmaster	Central High School
116	Jaya Kumar	ITPI Secretary	Town Planning Department
117	Jaya Lakshmi	Councilor	Thampanoor Ward
118	Jayachandra K	Superintending Engineer	Thiruvananthapuram Municipal Corporation (TMC)
119	Jayakumar	Senior Town Planner	Office of the CTP, DTCP
120	Jayan Babu	Chairman	TRIDA
121	Jayaraj S L	AEE	KWA
122	Jeevan Raj	CEO	KRFB
123	Jinraj	PA to Mayor	TMC
124	Jiju Krishnan	Official	IKM
125	Jospeh	Chief Engineer	Vaidyuti Bhavan
126	Jyothi Mary Chacko	PA TO EE - Assistant Exe. Engineer	EE,MI Division
127	Jyolsna	AE	TMC
128	Kala	AEXE REES	Kerala State Electricity Board (KSEB)
129	Karunakaran	Energy Expert	Smart City Kochi PMC
130	KGP Namboothiri	Executive Engineer, TRAC	Kerala State Electricity Board (KSEB)
131	Krishan Kumar	Senior Head	Green Army
132	Krishnakumar	Oversear	PWD-NH
133	Krishnakumar	Official	CTE
134	Kumaran	Director(Distribution)	KSEB
135	Leena	Assistant Engineer	TMC Engineering wing
136	Leena Kumari	Superintending Engineer	Kerala Water Authority (KWA)
137	M K Zulfiquer	ACP- (South)	Kerala Police Department
138	M V Rajan	Corporation Engineer	TMC
139	M.P. Dinesh IPS	Managing Director	KSRTC
140	Mahesh	Secretary	Uchimali Amman Kovil Temple
141	Maju Balakrishnan	Executive Engineer	Water Resources Department (Minor Irrigation)
142	Manilal	AEE	PWD
143	Manjunath S	SP,Railway	Police Telecommunication Department -
144	Manoj	Assistant Engineer	Corporation Engg. Dept.
145	Manoj	Health Inspector	Thiruvananthapuram Municipal Corporation
146	Manoj Abraham	ADGP	Police Department
147	Manoj B	Mission Coordinator	KSITM
148	Mary	AE	Thiruvananthapuram Municipal Corporation
149	Mary Edne Paul	First Grade Oversser	Thiruvananthapuram Municipal Corporation
150	Maya	Deputy Librarian	University Library
151	Misha SV	Project Manager	IKM
152	Mohammed Ashraf	SE	TMC
153	Mohd. Sharff	Executive Director (Operations)	KSRTC
154	Muthukumar	Assistant Engineer	KWA
155	Nameer. M	Assistant Engineer	LSGD
156	Nandakumar	Stakeholder	Nizhalattom, Humans, Idom, Pallium
157	Nixon	Astt. Engineer	Kerala Water Authority (KWA)
158	P K Shobhana	Librarian	University library
159	P Kumaran	Director KSEB IT & Distribution	KSEB

Sn	Name	Designation	Department
160	P M Sharaf Mohammed	ED	KSRTC
161	Palayam Rajan	Chairperson	Town Planning Standing Committee
162	Pradeep	Nodal Officer	Transport Commissioner Office, MVD, Vazhuthacand
163	Pradeep	Dy Planner	TRIDA
164	Prakash	Stakeholder	Manaveeyam, Tereverokottam, Indus Cycle Embassy
165	Prakash	AE	PWD
166	Pramod	Executive Engineer	TRIDA
167	Prasad	Executive Engineer	KSEBL South Division
168	Praveen	Exec. Engineer- Operation	Kerala Water Authority (KWA)
169	Praveen Kumar	Regional Manager	Kerala State Warehousing Corporation
170	Praveen N.R	AE	KSEB
171	Preetha	AEE(TA)	PWD - Roads and Bridges Division
172	Pritwiraj	EDPC	Kerala State Road Transport Corporation (KSRTC)
173	Priyalal	Former Engineer of LSGD	AMRUT
174	Prof.Bindu KR	Civil Engineer	CET
175	Prof.Gireesh	Professor & Head	Soil Department, CET
176	Pushpalatha	Chairperson	TMC-Public Works Standing Committee
177	R Indu	CE	KSRTC
178	Radhakrishnan	Executive Director	EIL
179	Raghuthamoon	Stakeholder	Manaveeyam Tereverokottam
180	Ragini	Temple Administrative Officer	Travancore Devaswom Board
181	Rajalakshmi	Ward Councillor	TMC
182	Rajasree Ajith	Director	KITS
183	Rajendran B	Officer	KSRTC
184	Rajesh	Town Planner	CTP -Office
185	Rajesh	Senior Town Planner	Town Planning Department
186	Rajesh D	EE	TMC
187	Rajesh	Project Manager	Agency for Non-conventional Energy and Rural Technology
188	Rajesh	AEE	PWD-NH
189	Raji	Assistant Engineer	PWD-NH
190	Raji	Deputy Town Planner	CTPL (Plg)
191	Raju V Nair	Asst. Vice President	Thiruvananthapuram Road Development Company Limited
192	Ramachandran	AE	KSDFC
193	Ramachandran A	Member Secretary	TRIDA
194	Ramakrishnan	Scientist	National Transportation Planning And Research Centre
195	Ramesh	Councillor, Chalai Road	Chalai market
196	Ramya	CMM	NULM
197	Rana KP		Department of Tourism
198	Ravi Chander	CE,IT	KSEB
199	Rejeevan	Deputy CE	LSGD
200	Reji	Director	Kerala State Archelogy Department
201	Remya	Project Coordinator	NULM
202	Ranjitha	Official	IKM
203	Retheesh	Stakeholder	Nizhalattom, Humans, Idom, Pallium
204	Rljulal	Health Inspector	Health Deptt.
205	Rishikesh	CEO	Techno Park CCC
206	Rosy	PA to Principal General Manager	Central Telephone Exchange
207	S S Sindhu	Chairperson	Welfare Standing Committee Chairperson
208	S. Abu	Superintendent	Natural History Museum

Sn	Name	Designation	Department
209	S. Prasad	EE	KSEB
210	S.Ebin Sam	Junior Scientist	National Transportation Planning And Research Centre
211	S.V.P Jithendriyan	Assistant Database Administrator	KWA
212	S Dilip Kumar	Regional Manager	Kerala State Warehousing Corporation
213	Sabarish	Head-e- Governance, KSITM	IT Mission
214	Sagi Somlar	(AE)	Kerala Water Authority
215	Sajan	Team Leader	SMMU – AMRUT
216	Sajitha	Asst. Engineer	Public Work Department- Road Sub Division
217	Saju R	Assistant Engineer	KSEB
218	Saju. S	Engineer	Major Irrigation
219	Sambasiva Rao -IAS	IT Mission Director	IT Mission
220	Sangeeth R	Executive Engineer	Dewasom Board
221	Sanil Kumar	Executive Engineer	Swadesh Darshan
222	Sankara Narayanan	D.E.	BSNL
223	Santhosh	Managing Director	PRATHEEKSHA BUS SHELTERS KERALA LIMITED
224	Santhosh	Head	Kerala Fiber Optic Network (K-FON)
225	Santhosh	Senior Town Planner	AMRUT
226	Santhosh Kumar R.V.	EE	KWA
227	Santhosh Kumar Soman	Senior Consultant	GOI IT Data Centre
228	Santosh	AGM	BSNL
229	Sarah Alexander	Architect	Habitat
230	Sateesh	Planning Officer	Department of Tourism
231	Satheesh	Executive Engineer	Kerala Legislative Assembly
232	Satheesh Kumar	Executive Engineer	KWA
233	Savitha K.S	Deputy Director	KSERC
234	Sayed	Technical Officer	NATPAC
235	Shaheem	Director-in-Charge	NATPAC
236	Shajahan	Technical Assistant	KWA
237	Shali	Deputy Superintending Engineer	PWD - Roads and Bridges Division
238	Shanda	JTO	BSNL
239	Shekhar	Member Secretary	State Emergency Operations Centre (SEOC)
240	Shibu K Itty	Assistant Transport Commissioner	MVD
241	Shiji	Secretary	TRIDA
242	Shivasuthani Pillai	ACP	Kerala Police Control Room
243	Shreejith		Clean Kerala Company Limited
244	Shyam	IT Head	TMC
245	Shyamala	Advertisement Revenue Officer	TMC
246	Sindhu	Sub Engineer-Cantonment	KSEB
247	Sini	First Grade Overseer	TMC
248	SKP Ramesh	Ward Councillor-Chalai	TMC
249	Soma Shekharan	Principal	University College
250	Sooraj Sukumar	EE	Surveyor Division
251	Sreedevi	Engineer	Life Mission

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Sn	Name	Designation	Department
252	Sreejith	Urban Planner	TMC
253	Sreeletha Sukumaran	Joint Secretary	Finance Department
254	Sreekumar S	MVJ	RTO
255	Sreekumar	Chief Engineer	KWA
256	Sri. Aadhithya R IPS	Deputy Commissioner of Police, Law & Order, Traffic	Kerala Police
257	Subail B S	Assistant Mission Coordinator	KSITM
258	Sujith S	Liasion Officer	Kerala State Warehousing Corporation
259	Sunder	CPM Local Secretary	Chalai
260	Suraj	Technical Assistant (S - Div)	Kerala Water Authority (KWA)
261	Suresh	Lab in Charge	CET
262	Suresh	Ward Councillor-East Fort	TMC
263	Suresh Babu	Project Manager	Kerala State Coastal Area Development Corporation Ltd (KSCADC)
264	Suresh Chandran	SE	KWA
265	Suresh Kumar	ACP	Traffic Police Control Room
266	Suresh Kumar	In-Charge (Mosquito Project)	Health Department
267	Suresh Kumar	General Manager	Kerala State Coastal Area Development Corporation Ltd (KSCADC)
268	Susan	Deputy Chief Engineer	KSEBL South Division
269	T.K. Jose	Additional Chief Secretary	LSGD
270	Teena Bhaskar		Department of Tourism
271	Thankappan	Chief Engineer	Environmental Sensor (PAN City Project)
272	Thomas Isaac N	Board Secretary	KWA
273	Unni	EE	TMC-Major Irrigation
274	Unnikrishnan	AE	TMC
275	Unnikrishnan Nair	Superintending Engineer	PWD - Roads and Bridges Division
276	V Gopalakrishna Pillai	GM	KRFB
277	V Ratheeshan IAS	Executive Officer and Member Secretary	Sree Padmanabhaswamy Temple
278	V V Thomas	SE	PWD
279	V.K Joseph	Chief Engineer	KSEBL
280	Vanchiyoor Babu	Chairperson	TMC-Development Standing Committee
281	Vasa T.	AEE	KSEB
282	Venugopal	Junior Engineer	District Employment Exchange
283	Venugopal	DGM	KSRTC
284	Vidya	Overseer	TMC
285	Vijay Kumar	DE, SDF, Electrical	DRM Office
286	Vijaya Lakshmi	Principal (HoD)	Government College for Women
287	Vijayalekshmi	Thampanoor Ward Councillor	Thampanoor Ward Councillor
288	Vimal K V	Assistant Engineer Contonement Section	KSEB
289	Vineeth	Engineer	KSEB
290	Vineeth V S	Field Engineer	KRFB
291	Vinod	Junior Health Inspector	Thiruvananthapuram Municipal Corporation
292	Vipin	AE, South Section	KWA- Palayam Division- Sub Division Chalai
293	Vishnu	Head Master	Thampanoor U.P. School

Sn	Name	Designation	Department
294	Vishnu	AEE (Operation)	Kerala Water Authority (KWA)
295		Director	TRIDA
296		Quality Control -Executive Engineer	KWA

8 STAKEHOLDER CONSULTATION BY PMC TEAM

Along with continuous interactions with SCTL team, PMC team had consultation with key stakeholders pertaining to smart city projects like Hon’ble Minister, Hon’ble Mayor, MLA, CEO (SCTL), DIG (Police), TMC, KWA, KSEB, NATPAC, TRIDA, Thiruvananthapuram Municipal Corporation and other key stakeholders for inputs and support in implementing smart city projects in Thiruvananthapuram.

Table 13: Stakeholder Consultations by PMC team in the month of October 2020

SN	Date	Stakeholder/ Designation	Name of Contact	Project / Key Agenda	PMC Team Member	SCTL Team	Remarks
1	05 October 2020	Hon'ble Chief Minister, Minister - Local Self Government, Minister - Public Works and Registration, Minister - Dewasom,Co-operation and Tourism TMC-Mayor CEO-SCTL	Shri Pinarayi Vijayan Shri A C Moideen Shri G Sudhakaran Shri Kadamkampilly Sudhakaran Shri K Sreekumar Shri P Balakiran IAS	Command Control Center, MLCPs cum Commercial Complexes (4 Nos)	Ranabir, Abraham	SCTL Team Members	Inauguration - MLCP Palayam A Block, Command Control Center
2	05 October 2020	Kerala Legislative Assembly - Ex. Engineer	Mr Satheesh	Sustainable Campuses (Solar Rooftop)	Anooj, Kabeer	-	Meeting regarding Solar Execution - KLA
3	05 October 2020	KRFB		Underground Ducting of Utilities	Sabin	Anthony TM	Meeting on Smart Road
4	07 October 2020	PWD and MVD	PWD and MVD members	Command and Control Center	Jamal	Anoop V,Anoop Krishnan	ACS Meeting with MVD and PWD
5	07 October 2020	MVD-Assistant Transport Commissioner	Mr Shibu K Itty	Command and Control Center	Jamal	Anoop V, Anoop Krishnan	Meeting with Assistant Transport Commissioner MVD for ICCC.
6	13 October 2020	TMC-Mayor,Dy Mayor, MLA, TRIDA-Chairman, Town Planning Standing Committee-Chairperson, Development Standing Committee-Chairperson, Public Works Standing Committee-Chairperson Health Standing Committee-Chairperson Palayam-Councillor CEO-SCTL	Shri K Sreekumar,Smt Rakhi Ravikumar, Shri V S Shivakumar, Shri Jayan Babu, Mr. Palayam Rajan, Mr.Vanchiyoor Babu, Smt Pushpalatha, Shri I.P.Binu Smt Aisha Becker Shri Balakiran IAS	Bio-mining of Waste at Palayam	PMC Team Members	SCTL Team Members	Inauguration – Bio-mining Palayam
7	13 October 2020	SCTL - GM(Operations), Manager(PMM),AM(Civil),AM(Electrical)	Dr Sanoop Gopikrishna, Jerry Jose,Anthony TM,Sam Panicker	Underground Ducting of Utilities	Jamal,Sabin,Alagars wamy,Nithin,Anooj ,Vineeth	Dr Sanoop Gopikrishna, Jerry Jose,Anthony TM,Sam Panicker	Kick off Meeting - Smart Road Corporation (With Contractor Representatives)
8	13 October 2020	TMC-Mayor,Dy Mayor, MLA, TRIDA-Chairman, Town Planning Standing Committee-Chairperson, Development Standing Committee-Chairperson, Public Works Standing Committee-Chairperson Health Standing Committee-Chairperson	Shri K Sreekumar,Smt Rakhi Ravikumar, Shri V S Shivakumar, Shri Jayan Babu, Mr. Palayam Rajan, Mr.Vanchiyoor Babu, Smt Pushpalatha, Shri I.P.Binu Smt Aisha Becker Shri Balakiran IAS	Smart Mosquito Density System	PMC Team Members	SCTL Team Members	Inauguration - Smart Mosquito Density System

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SN	Date	Stakeholder/ Designation	Name of Contact	Project / Key Agenda	PMC Team Member	SCTL Team	Remarks
		Palayam-Councillor CEO-SCTL					
9	13 October 2020	CTE-Official	Mr Krishna Kumar	Underground Ducting of Utilities	Shameena,Sabin, Vineeth	-	Discussion for Smart Road
10	13 October 2020	SAHDCOS-CE	Mr Anil Kumar	Linked Green Activity Zones (Ponnara Sreedhara Park)	Alagarswamy, Chichu,Vishnu, Pradeep	-	Review of Site Progress and Delay in Execution - Ponnara Sreedhar Park
11	14 October 2020	KSEB-AE	Mr Ajayakumar	Underground Ducting of Utilities	Nithin	Sam K Panicker	KSEB Smart Discussion at Powerhouse.
12	14 October 2020	TMC-Mayor, CEO-SCTL	Shri K Sreekumar, Shri P Balakiran IAS	Upgradation of Public Toilet	Jospeh, Alagarswamy, Shameena	SCTL Team Members	Inauguration - Public Toilet TMC
13	15 October 2020	TMC-Mayor, CEO-SCTL	Shri K Sreekumar, Shri P Balakiran IAS	Integrated Housing Complex (Slum)	Abraham	SCTL Team Members	Slum All Party Meeting at TMC
14	15 October 2020	SCTL-Manager (PMM),AM-Civil, UD	Jerry Jose, Anthony TM, Gaythri Gopinath	Drinking Water Fountain	Sabin,Joseph, Pradeep	Anthony TM, Gaythri Gopinath	Meeting with Water Kiosk Contractor, PMC and SCTL
15	16 October 2020	TMC-Mayor, Dy. Mayor CEO-SCTL	Shri K Sreekumar,Smt Rakhi Ravikumar Shri P Balakiran IAS	Vending Zones	Jamal,Shameena, Salija,Sabin,Vineeth	SCTL Team Members	Inauguration - RKV Vending Zones
16	16 October 2020	SCTL-AM(Civil)	Anthony TM	Redesign of Bus Shelters with Wi-Fi Hotspot Facilities	Sabin, Vineeth	Anthony TM	Meeting with Bus Contractor
17	19 October 2020	CEO-SCTL	Shri P Balakiran IAS	Command Control Center	Jamal	Anoop Krishnan	Discussion for Command Control Center with Mr.Sinha
18	19 October 2020	Minister-Dewasom,Co-Operation,Tourism MLA-Kerala Legislative Assembly TMC-Mayor,Dy Mayor, Secretary TRIDA-Chairman, Town Planning Standing Committee-Chairperson, Development Standing Committee-Chairperson, Public Works Standing Committee-Chairperson Health Standing Committee-Chairperson Palayam-Councillor CEO-SCTL	Shri Kadakampally Surendran Shri V S Shivakumar Shri K Sreekumar,Smt Rakhi Ravikumar,Smt Bini K U Shri Jayan Babu, Mr. Palayam Rajan, Mr.Vanchiyoor Babu, Smt Pushpalatha, Shri I.P.Binu Smt Aisha Becker Shri P Balakiran IAS	Redevelopment of Palayam Market	Jamal, Shameena	SCTL Team Members	Inauguration - Palayam Market Redevelopment
19	20 October 2020	Minister-Ports, Museum, Archeology and Archives Minister - Public Works and Registration TMC-Mayor,Dy Mayor, Secretary Town Planning Standing Committee-Chairperson, Development Standing Committee-Chairperson, Public Works Standing Committee-Chairperson CEO-KRFB CEO-SCTL	Shri Ramachandran Kadannappalli Shri G Sudhakaran Shri K Sreekumar,Smt Rakhi Ravikumar,Smt Bini K U Mr. Palayam Rajan, Mr.Vanchiyoor Babu, Smt Pushpalatha, Smt Darlene Carmelita D'Cruz Shri P Balakiran IAS	Underground Ducting of Utilities	Jamal, Vineeth	SCTL Team Members	Inauguration - Smart Road Corporation
20	20 October 2020	Minister-Dewasom,Co-Operation, Tourism Minister - Local Self Government TMC-Mayor, Dy Mayor, Secretary Town Planning Standing Committee-Chairperson, Development Standing	Shri Kadakampally Surendran Shri A C Moideen Shri K Sreekumar,Smt Rakhi Ravikumar,Smt Bini K U Mr. Palayam Rajan,	Integrated Housing Complex (Slum)	PMC Team Members	SCTL Team Members	Inauguration - Slum Rajaji Nagar

SN	Date	Stakeholder/ Designation	Name of Contact	Project / Key Agenda	PMC Team Member	SCTL Team	Remarks
		Committee-Chairperson, Public Works Standing Committee-Chairperson Health Standing Committee- Chairperson Thampanoor - Councillor CEO-SCTL	Mr.Vanchiyoor Babu, Smt Pushpalatha, Shri I.P.Binu Smt M V Vijayalekshmi Shri P Balakiran IAS				
21	21 October 2020	SCTL-GM(Operations),AM-Civil, UD,SDO	Dr Sanoop Gopikrishna,Anthony TM,Gayathri Gopinath,Premlal C	Command Control Center	Chichu Khader	Dr Sanoop Gopikrish na,Antho ny TM,Gayat hri Gopinath, Premlal C	Discussion on site handover of ICCC
22	21 October 2020	Minister -Health Minister - Dewasom, Co- Operation,Tourism TMC-Mayor, Dy Mayor, Secretary Town Planning Standing Committee-Chairperson, Development Standing Committee-Chairperson, Public Works Standing Committee-Chairperson Health Standing Committee- Chairperson Thampanoor - Councillor CEO-SCTL	Smt K KShylaja Shri Kadakampally Surendran Shri K Sreekumar,Smt Rakhi Ravikumar,Smt Bini K U Mr. Palayam Rajan, Mr.Vanchiyoor Babu, Smt Pushpalatha, Shri I.P.Binu Smt M V Vijayalekshmi Shri P Balakiran IAS	Upgradation of Anaganwadis and PHCs	PMC Team Members	SCTL Team Members	Inauguration - UPHC
23	22 October 2020	TRIDA-Member Secretary	Mr. A Ramachandran	Redevelopment of Palayam Market	Abraham, Shameena	Vishnu Venugopa l,Gayathri Gopinath, Premlal,A nthony TM	Discussion with regard to Palayam Market
24	23 October 2020	Kerala Police - DGP	Shri Lokanath Behra IPS	Command and Control Center	Jamal	Shri P Balakiran IAS, Anoop Krishnan	TSCCC Meeting with DGP,Kerala Police
25	23 October 2020	SCTL-GM(Operations),Manager (PMM),Manager(UP),AM(Civil),A M(Transportation)	Dr Sanoop Gopikrishna,Jerry Jose,Vishnu Venugopal,Anthony TM,Vasudevan M	Redevelopment of Palayam Market	Jamal,Shameena	Dr Sanoop Gopikrish na,Jerry Jose,Vish nu Venugopa l,Anthony TM,Vasud evan M	Kick off Meeting - With SCTL,PMC and Contractors of Palayam Redevelopment project
26	27 October 2020	TMC-EE	Mr Rajesh	Underground Ducting of Utilities	Sabin, Vineeth	Jerry Jose	Discussion on Smart Roads
27	28 October 2020	SCTL-CEO	Shri P Balakiran IAS	Command Control Center	Abraham	Dr Sanoop Gopikrish na, Anoop Krishnan	Meeting with Union for location of ICC
28	30 October 2020	SCTL-CEO	Shri P Balakiran IAS	Integrated Transit Node -East Fort	Shameena	Jerry Jose	Meeting with Contractors on rate discussion

9 PROJECT SITE VISITS BY PMC TEAM

PMC team visited different project sites in the ABD area to assess existing status of smart city projects, their existing scenario in terms of status of infrastructure, provision of basic amenities, existing issues and

problems. Site surveys were conducted for preparation of situation analysis, feasibility reports and Detailed Project Reports and for projects that are to be tendered. In addition to our routine project site visits, we have also engaged local vendor for carrying out detailed surveys like topographic surveys, passenger count, parking count, volume count etc. based on project need and priority. There were joint site visits along with SCTL team, Mayor, Technical Sanction Committee members and other officials for project feasibilities. Below table indicates list of site visits by PMC team in the month of October 2020.

Table 14: Project Site Visits by PMC team in the month of October 2020

S.N	Date	PMC Team	Site visit locations	Project Name
1	01 October 2020	Joseph	TMC	Drinking Water Fountain
2	01 October 2020	Joseph	Thampanoor UP School	Drinking Water Fountain
3	01 October 2020	Joseph	Rajaji Nagar Anganwadi	Drinking Water Fountain
4	01 October 2020	Vishnu	Women's College	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
5	01 October 2020	Vishnu	Killipalam	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
6	01 October 2020	Anooj	Kerala Legislative Assembly	Sustainable Campuses (Rooftop Solar)
7	01 October 2020	Alagarswamy	Thampanoor	Upgradation of Public Toilet
8	01 October 2020	Alagarswamy	Ponnara Sreedhar Park	Linked Green Activity Zones (ponnara Sreedhar Park)
9	01 October 2020	Vishnu	Thampanoor	MLCPs cum Commercial Complexes (4 Nos)
10	01 October 2020	Joseph	New Theater	Redevelopment of Public Toilet
11	05 October 2020	Esakiappan	Putharikandom	OAT at Putharikandom Maidanam
12	05 October 2020	Esakiappan	KSRTC Outgate	Upgradation of Public Toilet
13	05 October 2020	Joseph	New Theater	Redevelopment of Public Toilet
14	05 October 2020	Anooj,Kabeer	Kerala Legislative Assembly	Sustainable Campuses (Rooftop Solar)
15	05 October 2020	Alagarswamy	Thampanoor	Upgradation of Public Toilet
16	05 October 2020	Alagarswamy	Ponnara Sreedhar Park	Linked Green Activity Zones (ponnara Sreedhar Park)
17	05 October 2020	Alagarswamy	Vanchiyoor	Upgradation of Public Toilet
18	06 October 2020	Vishnu	Bus Shelter Locations	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
19	06 October 2020	Vishnu	Thampanoor	MLCPs cum Commercial Complexes (4 Nos)
20	06 October 2020	Joseph	New Theater	Redevelopment of Public Toilet
21	06 October 2020	Anooj,Saliya,Nithin,Esakiappan	Rajaji Nagar Anganwadi	Upgradation of Anganwadis and PHCs
22	06 October 2020	Vishnu,Kabeer	Central Library	Sustainable Campuses (Rooftop Solar)
23	06 October 2020	Anooj,Saliya,Nithin,Esakiappan	Thampanoor	Upgradation of Anganwadis and PHCs
24	06 October 2020	Anooj	Central Library	Sustainable Campuses (Rooftop Solar)
25	06 October 2020	Alagarswamy	Thampanoor,Vanchiyoor	Upgradation of Public Toilet
26	06 October 2020	Alagarswamy,Saliya	Ponnara Sreedhar Park	Linked Green Activity Zones (Ponnara Sreedhar Park)
27	06 October 2020	Anooj	Kerala Legislative Assembly	Sustainable Campuses (Rooftop Solar)
28	06 October 2020	Joseph	New Theater	Redevelopment of Public Toilet
29	07 October 2020	Joseph	New Theater	Redevelopment of Public Toilet
30	07 October 2020	Vishnu,Sabin,Anthony TM,Sam Panicker	Thampanoor	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
31	07 October 2020	Vishnu	Bus Shelter Locations	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
32	07 October 2020	Vishnu	Thampanoor	MLCPs cum Commercial Complexes (4 Nos)
33	07 October 2020	Joseph	New Theater	Redevelopment of Public Toilet
34	07 October 2020	Shameena,Saliya,Vineeth,Anooj,Anthony TM	New Theater	Redevelopment of Public Toilet
35	07 October 2020	Shameena,Saliya,Vineeth,Anooj,Alagarswamy,Anthony TM	Thampanoor	Upgradation of Public Toilet
36	07 October 2020	Esakiappan	Puthenchantha	Heritage Conservation (Temple Tank)
37	07 October 2020	Esakiappan	Thampanoor Outgate	Upgradation of Public Toilet
38	08 October 2020	Joseph	New Theater	Redevelopment of Public Toilet
39	08 October 2020	Alagarswamy,Vineeth	Thampanoor Outgate	Upgradation of Public Toilet

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S.N	Date	PMC Team	Site visit locations	Project Name
40	08 October 2020	Esakiappan	Putharikandom	OAT at Putharikandom Maidanam
41	08 October 2020	Anooj,Arun	Vanchiyoor	Upgradation of Public Toilet
42	08 October 2020	Sabin,Joseph,Gayathri Gopinath	Water Kiosk Locations	Drinking Water Fountain
43	09 October 2020	Joseph	New Theater	Redevelopment of Public Toilet
44	09 October 2020	Gokul,Sabin,Vishnu,SCTL Team Members	Killipalam	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
45	09 October 2020	Gokul,Sabin,Vishnu,SCTL Team Members	Vazhuthacaud	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
46	09 October 2020	Vishnu	Thampanoor	MLCPs cum Commercial Complexes (4 Nos)
47	09 October 2020	Anooj	Kerala Legislative Assembly	Sustainable Campuses (Rooftop Solar)
48	09 October 2020	Sabin,Vishnu,SCTL Team Members	Killipalam	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
49	09 October 2020	Sabin,Vishnu,SCTL Team Members	Women's College	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
50	12 October 2020	Alagarswamy	Thampanoor,TMC	Upgradation of Public Toilet
51	12 October 2020	Abraham,Shameena,Vineeth,Jerry Jose	TMC	Command Control Center
52	12 October 2020	Alagarswamy	Ponnara Sreedhar Park	Linked Green Activity Zones (ponnara Sreedhar Park)
53	12 October 2020	Esakiappan	Putharikandom	OAT at Putharikandom Maidanam
54	12 October 2020	Joseph	Water Kiosk Locations	Drinking Water Fountain
55	12 October 2020	Vishnu	Bus Shelter Locations	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
56	12 October 2020	Gokul,Vishnu,Sabin,Anooj	Thampanoor	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
57	12 October 2020	Vishnu	Thampanoor	MLCPs cum Commercial Complexes (4 Nos)
58	12 October 2020	Vineeth	Central Library	Sustainable Campuses (Rooftop Solar)
59	13 October 2020	Gokul,Shameena	Putharikandom	OAT at Putharikandom Maidanam
60	13 October 2020	Vishnu,Pradip,Chichu Khader	Thampanoor	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
62	13 October 2020	Joseph,Vishnu,Pradip	Putharikandom	Drinking Water Fountain
63	13 October 2020	Vineeth,Shameena,Jerry Jose,Anthony TM	Kanakakuunu	Redevelopment of Public Toilet
64	13 October 2020	Vishnu,Alagarswamy,Pradip	TMC	Upgradation of Public Toilet
65	13 October 2020	Kabeer	Central Library	Sustainable Campuses (Rooftop Solar)
66	13 October 2020	Kabeer	Central High School	Sustainable Campuses (Rooftop Solar)
67	13 October 2020	Esakiappan,Saliya	Thampanoor Outgate	Upgradation of Public Toilet
68	14 October 2020	Arun,Gokul	KWA Childrens Park	Linked Green Activity Zones (Childrens Park)
69	14 October 2020	Esakiappan,Vineeth,Anthony TM	Anganwadi Location	Upgradation of Anganwadis and PHCs
70	14 October 2020	Vishnu,Pradip	Ponnara Sreedhar Park	Linked Green Activity Zones (ponnara Sreedhar Park)
71	14 October 2020	Vishnu,Pradip	Thampanoor	MLCPs cum Commercial Complexes (4 Nos)
72	14 October 2020	Alagarswamy	Ponnara Sreedhar Park	Linked Green Activity Zones (ponnara Sreedhar Park)
73	14 October 2020	Arun,Gokul,Shameena,Jerry Jose,Gayathri Gopinath	KWA Childrens Park	Linked Green Activity Zones (Childrens Park)
74	14 October 2020	Vineeth,Sabin	Mathrubhoomi Road	Underground Ducting of Utilities
75	14 October 2020	Jamal,Shameena,Vishnu,Pradeep ,Vishnu Khader,Anthony TM	Thampanoor	MLCPs cum Commercial Complexes (4 Nos)
76	15 October 2020	Saliya	KWA Childrens Park	Linked Green Activity Zones (Childrens Park)
77	15 October 2020	Shameena,Chichu Khader,Anthony TM,Gayathri Gopinath	TMC	Command Control Center
78	15 October 2020	Esakiappan,Rohit	Putharikandom	OAT at Putharikandom Maidanam
79	15 October 2020	Esakiappan,Rohit	Thampanoor Outgate	Upgradation of Public Toilet
80	15 October 2020	Alagarswamy	Vanchiyoor	Upgradation of Public Toilet

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S.N	Date	PMC Team	Site visit locations	Project Name
81	15 October 2020	Alagarswamy	Ponnara Sreedhar Park	Linked Green Activity Zones (ponnara Sreedhar Park)
82	15 October 2020	Joseph	New Theater	Redevelopment of Public Toilet
83	15 October 2020	Vishnu	Women's College,Thampanoor	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
84	15 October 2020	Sabin,Vineeth	TMC Roads	Underground Ducting of Utilities
85	15 October 2020	Sabin,Vineeth	Kothalam	Underground Ducting of Utilities
86	16 October 2020	Joseph,Sabin,Anthony TM	Water Kiosk Locations	Drinking Water Fountain
87	16 October 2020	Salija	KWA Childrens Park	Linked Green Activity Zones (Childrens Park)
88	16 October 2020	Alagarswamy,Chichu Khader	Ponnara Sreedhar Park	Linked Green Activity Zones (Ponnara Sreedhar Park)
89	16 October 2020	Salija	KWA Childrens Park	Linked Green Activity Zones (Childrens Park)
90	16 October 2020	Alagarswamy	Ponnara Sreedhar Park	Linked Green Activity Zones (Ponnara Sreedhar Park)
91	16 October 2020	Chichu Khader,Vishnu	Thampanoor	MLCPs cum Commercial Complexes (4 Nos)
92	16 October 2020	Vishnu	Bus Shelter Locations	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
93	19 October 2020	Alagarswamy	Ponnara Sreedhar Park	Linked Green Activity Zones (Ponnara Sreedhar Park)
94	19 October 2020	Salija,Arun	KWA Childrens Park	Linked Green Activity Zones (Childrens Park)
95	19 October 2020	Esakiappan	Putharikandom	OAT at Putharikandom Maidanam
96	19 October 2020	Vineeth	Attakulangara	Underground Ducting of Utilities
97	19 October 2020	Jospeh,Pradip	Temple Tank Locations	Heritage Conservation (Temple Tank)
98	19 October 2020	Vishnu	Bus Shelter Locations	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
99	19 October 2020	Vishnu	Thampanoor	MLCPs cum Commercial Complexes (4 Nos)
100	19 October 2020	Esakiappan	Thampanoor Outgate	Upgradation of Public Toilet
101	19 October 2020	Pradeep	Thampanoor	MLCPs cum Commercial Complexes (4 Nos)
102	19 October 2020	Vineeth	Thampanoor	Underground Ducting of Utilities
103	19 October 2020	Esakiappan,Chichu Khader	Thampanoor	Upgradation of Anganwadis and PHCs
104	19 October 2020	Joseph	Water Kiosk Locations	Drinking Water Fountain
105	20 October 2020	Vishnu	Bus Shelter Locations	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
106	20 October 2020	Vishnu	Thampanoor	MLCPs cum Commercial Complexes (4 Nos)
107	20 October 2020	Joseph	Water Kiosk Locations	Drinking Water Fountain
108	20 October 2020	Esakiappan	Thampanoor Outgate	Upgradation of Public Toilet
109	20 October 2020	Alagarswamy	Vanchiyoor	Upgradation of Public Toilet
110	20 October 2020	Esakiappan	Putharikandom	OAT at Putharikandom Maidanam
111	20 October 2020	Salija	KWA Childrens Park	Linked Green Activity Zones (Childrens Park)
112	20 October 2020	Vineeth,Salija	RKV Road	Vending Zones
113	20 October 2020	Gokul	Putharikandom	OAT at Putharikandom Maidanam
114	20 October 2020	Vineeth,Alagarswamy	Palayam	Underground Ducting of Utilities
115	20 October 2020	Abraham,Pradeep,Vishnu,Anthony TM	Thampanoor	MLCPs cum Commercial Complexes (4 Nos)
116	20 October 2020	Chichu Khader	Ponnara Sreedhar Park	Linked Green Activity Zones (Ponnara Sreedhar Park)
117	20 October 2020	Kabeer	Kerala Legislative Assembly	Sustainable Campuses (Rooftop Solar)
118	21 October 2020	Salija	KWA Childrens Park	Linked Green Activity Zones (Childrens Park)
119	21 October 2020	Esakiappan	Putharikandom	OAT at Putharikandom Maidanam
120	21 October 2020	Sabin,Vineeth,Rohit,Nithin	TMC	Underground Ducting of Utilities
121	21 October 2020	Kabeer	Gov. Women's College	Sustainable Campuses (Rooftop Solar)
122	21 October 2020	Chichu Khader	Ponnara Sreedhar Park	Linked Green Activity Zones (Ponnara Sreedhar Park)

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S.N	Date	PMC Team	Site visit locations	Project Name
123	21 October 2020	Chichu Khader	Thampanoor	MLCPs cum Commercial Complexes (4 Nos)
124	21 October 2020	Shameena, Arun, Jamal, Salija	Putharikandom	OAT at Putharikandom Maidanam
125	21 October 2020	Joseph	Puthenchantha	Heritage Conservation (Temple Tank)
126	21 October 2020	Alagarwamy	Vanchiyoor	Upgradation of Public Toilet
127	21 October 2020	Alagarwamy	Ponnara Sreedhar Park	Linked Green Activity Zones (Ponnara Sreedhar Park)
128	21 October 2020	Vishnu	Bus Shelter Locations	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
129	21 October 2020	Vishnu	Thampanoor	MLCPs cum Commercial Complexes (4 Nos)
130	22 October 2020	Gokul, Salija	KWA Childrens Park	Linked Green Activity Zones (Childrens Park)
131	22 October 2020	Esakiappan	Putharikandom	OAT at Putharikandom Maidanam
132	22 October 2020	Vineeth	West Fort	Underground Ducting of Utilities
133	22 October 2020	Gokul, Sabin, Pradeep	Water Kiosk Locations	Drinking Water Fountain
134	22 October 2020	Gokul, Sabin, Pradeep	Smart Road Locations	Underground Ducting of Utilities
135	22 October 2020	Gokul, Sabin, Pradeep	Bus Shelter Locations	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
136	22 October 2020	Sabin, Vineeth, Salija	RKV Road	Vending Zones
137	22 October 2020	Alagarwamy	Vanchiyoor	Upgradation of Public Toilet
138	22 October 2020	Alagarwamy	Ponnara Sreedhar Park	Linked Green Activity Zones (Ponnara Sreedhar Park)
139	22 October 2020	Joseph	Puthenchantha	Heritage Conservation (Temple Tank)
140	22 October 2020	Joseph	Water Kiosk Locations	Drinking Water Fountain
141	22 October 2020	Vishnu	Bus Shelter Locations	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
142	22 October 2020	Vishnu, Chichu Khader	Thampanoor	MLCPs cum Commercial Complexes (4 Nos)
143	23 October 2020	Chichu Khader	Thampanoor	MLCPs cum Commercial Complexes (4 Nos)
144	23 October 2020	Joseph	Puthenchantha	Heritage Conservation (Temple Tank)
145	23 October 2020	Joseph	Water Kiosk Locations	Drinking Water Fountain
146	23 October 2020	Salija	KWA Childrens Park	Linked Green Activity Zones (Childrens Park)
147	23 October 2020	Esakiappan	Putharikandom	OAT at Putharikandom Maidanam
148	23 October 2020	Alagarwamy	Vanchiyoor	Upgradation of Public Toilet
149	23 October 2020	Alagarwamy	Ponnara Sreedhar Park	Linked Green Activity Zones (Ponnara Sreedhar Park)
150	23 October 2020	Shameena, Esakiappan	Palayam Market M Block	Redevelopment of Palayam Market
151	23 October 2020	Vishnu	Thampanoor	MLCPs cum Commercial Complexes (4 Nos)
152	23 October 2020	Vishnu	Bus Shelter Locations	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
153	23 October 2020	Arun	Sreekanteswaram Temple Tank	Heritage Conservation (Temple Tank)
154	24 October 2020	Chichu Khader	Thampanoor	MLCPs cum Commercial Complexes (4 Nos)
155	27 October 2020	Vishnu	Bus Shelter Locations	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
156	27 October 2020	Vishnu, Chichu Khader	Thampanoor	MLCPs cum Commercial Complexes (4 Nos)
157	27 October 2020	Chichu Khader	New Theater	Redevelopment of Public Toilet
158	27 October 2020	Esakiappan	Putharikandom	OAT at Putharikandom Maidanam
159	27 October 2020	Esakiappan	KSRTC Outgate	Upgradation of Public Toilet
160	27 October 2020	Esakiappan	KWA Childrens Park	Linked Green Activity Zones (Childrens Park)
161	27 October 2020	Gokul	Thampanoor	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
162	27 October 2020	Abraham, Nithin	TMC	Command Control Center
163	27 October 2020	Shameena, Vineeth, Sabin	RKV Road	Vending Zones
164	28 October 2020	Sabin, Vineeth	Fort Area	Underground Ducting of Utilities

S.N	Date	PMC Team	Site visit locations	Project Name
165	28 October 2020	Shameena,Esakiappan, Anthony TM	New Theater	Redevelopment of Public Toilet
166	28 October 2020	Shameena,Esakiappan, Anthony TM	KWA Childrens Park	Linked Green Activity Zones (Childrens Park)
167	28 October 2020	Shameena,Sabin,Vineeth	Charithra Veedhi	Vending Zones
168	28 October 2020	Chichu Khader,Rohit	Thampanoor	MLCPs cum Commercial Complexes (4 Nos)
169	28 October 2020	Anooj,Vineeth	Kerala Legislative Assembly	Sustainable Campuses (Rooftop Solar)
170	28 October 2020	Chichu Khader	Ponnara Sreedhar Park	Linked Green Activity Zones (Ponnara Sreedhar Park)
171		Vishnu,Pradeep	Kerala Legislative Assembly	Sustainable Campuses (Rooftop Solar)
172	28 October 2020	Esakiappan	Putharikandom	OAT at Putharikandom Maidanam
173	28 October 2020	Vishnu,Pradeep	Thampanoor	MLCPs cum Commercial Complexes (4 Nos)
174	28 October 2020	Esakiappan	Vanchiyoor	Upgradation of Public Toilet
175	28 October 2020	Chichu Khader	Puthechantha	Heritage Conservation (Temple Tank)
176	28 October 2020	Chichu Khader	New Theater	Redevelopment of Public Toilet
177	29 October 2020	Shameena,Jamal	Palayam	Redevelopment of Palayam Market
178	29 October 2020	Chichu Khader	Thampanoor	MLCPs cum Commercial Complexes (4 Nos)
179	29 October 2020	Shameena,Jamal	Putharikandom	OAT at Putharikandom Maidanam
180	30 October 2020	Shameena,Jamal	Palayam	Redevelopment of Palayam Market
181	30 October 2020	Chichu Khader	Thampanoor	MLCPs cum Commercial Complexes (4 Nos)
182	30 October 2020	Shameena,Jamal	Putharikandom	OAT at Putharikandom Maidanam
183	30 October 2020	Vishnu	Thampanoor	MLCPs cum Commercial Complexes (4 Nos)
184	30 October 2020	Vishnu	Bus Shelter Locations	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
185	30 October 2020	Chichu Khader	Ponnara Sreedhar Park	Linked Green Activity Zones (Ponnara Sreedhar Park)
186	30 October 2020	Chichu Khader	New Theater	Redevelopment of Public Toilet
187	30 October 2020	Sabin,Joseph,Vineeth	Water Kiosk Locations	Drinking Water Fountain
188	31 October 2020	Nithin,Vishnu,Pradeep, Sam Panicker	Attakulangara	Sustainable Campuses (Rooftop Solar)
189	31 October 2020	Vineeth	Gandhi Park	Linked Green Activity Zones (Open Gym)
190	31 October 2020	Vineeth	Sreekanteswaram	Linked Green Activity Zones (Open Gym)
191	31 October 2020	Vineeth	Chalai	Underground Ducting of Utilities
192	31 October 2020	Esakiappan	Putharikandom	OAT at Putharikandom Maidanam

Colours denote Joint Site visit

Picture 4: Few glimpses of our project site visits in the month of October 2020





In addition to site visits, topographic surveys, Social surveys for specific projects are being conducted. Details of surveys conducted in the month of October 2020 are indicated in below table.

Table 15: Brief list of Surveys done in the month of October 2020

S.N	Project Name	Stretch Name / Location	Survey Date	Description of Survey
1	No Survey Conducted.			

10 DATA/REPORT COLLECTED:

PMC collected data in form of reports, maps, drawings etc. for assessing current scenario, situation analysis assessment, feasibility studies and department proposals and targets etc. PMC team collected following data in the month of October 2020 from stakeholders and others:

Table 16: Data/Report Collection by PMC team in the month of October 2020

S.N	Date	Stakeholders/ Designation	Project	Data Collected list
1	27-Oct-20	Internal (Rajeev)	Project Execution	Best Practices of Construction for Site Engineers

11 TEAM MOBILISATION:

We have already mobilized all our input based in the PMC team at project office in Thiruvananthapuram. Additionally, we mobilized members of the design and support team, details are indicated in below table.

Table 17: Team Mobilisation till 31st October 2020

S No	Type	Designation	Team Member	Mobilization Date
1	Key Professional / Input Based	Team Leader	Harshad Dhande	13-Jun-18
			Jamal Abdul R	11-Sep-18
2	Key Professional / Input Based	Dy Team Leader	Gopesh Shrivastava	25-Jul-18
			Anil Kumar Sharma	01-Jul-19
3	Key Professional / Input Based	Infrastructure Specialist	VA Ruthramurthy	20-Jul-18
			P. Sreekumaran Nair	23-Jan-19
4	Key Professional / Input Based	Procurement/Legal Expert	Amitava Basu Sarkar	21-Jul-18
			Rajeev Sharma	16-Jan-19
5	Key Professional / Input Based	Transport Planner	Arun Savi	13-Jun-18
			Ravi Nandawan	25-Feb-19
6	Key Professional / Input Based	Urban Designer	Pallabi Gupta Roy	25-Feb-19
			Alok Sharma	13-Aug-18
7	Key Professional / Input Based	e-Governance/-ICT Specialist	Diwakar Singh	03-Jan-19
			Alok Kumar	25-Feb-19
			Jayasankar	08-Jun-20
			Ahmed Kabeer	13-Jun-18
8	Key Professional / Input Based	Energy Management Specialist	Ahmed Kabeer	13-Jun-18
9	Key Professional / Input Based	Documentation/ Knowledge	Ranabir Dey	03-Jul-18
10	Key Professional / Input Based	Social Development Specialist	Satheesh Chandran	03-Jan-19
11	Key Professional / Input Based	Associate Engineer- Infrastructure	Alagarsamy A.R	13-Aug-18
12	Key Professional / Input Based	Associate Engineer Infrastructure	Sindhu K V	10-Oct-18
			Chichu Khader	07-Oct-20
13	Key Professional / Input Based	Associate Engineer Infrastructure	Shameena A	16-Jan-19
14	Key Professional / Input Based	Support Engineer (IT)	Sauhard Sanghi	18-Jun-18
			Kunal Goswami	20-May-19
15	Key Professional / Input Based	Finance Officer	Nilanjan Mitra	03-Dec-18
16	Support Team / Input Based	Construction Manager	Dinesh Sharma	16-Aug-18
			Anie Justus	23-Jan-19
			Pradeep H	07-Oct-20
17	Support Team / Input Based	Assistant Construction Manager	Sabin V. S	22-Oct-18
18	Support Team / Input Based	Landscape Architect	Swati Dixit	18-Dec-18
19	Support Team / Input Based	Engineering Associate (Infra)	Karthika K.N.	23-Jan-19
20	Support Team / Input Based	Engineering Associate (Infra)	A. Esakkiappan	14-Aug-18
			Saina Narayanan	20-Dec-18
			Abhishek R Sharma	01-Jan-20
			Rajesh Ravindran	15-Jun-20
21	Support Team / Input Based	Engineering Associate (IT)	Imran Basha	22-May-18
			Pournami Narayanan	20-Dec-19
22	Other Staff / Input Based	Urban Planner (Project Manager)	Imran Basha	22-May-18
		Urban Planner	Pournami Narayanan	20-Dec-19

MONTHLY PROGRESS REPORT-OCTOBER 2020 Smart City Thiruvananthapuram

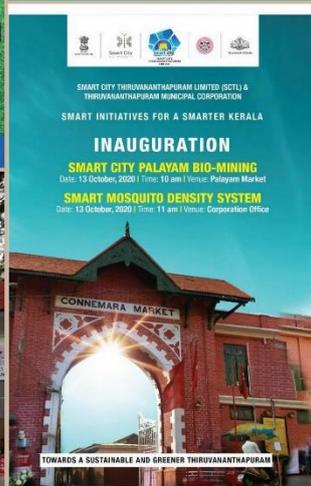
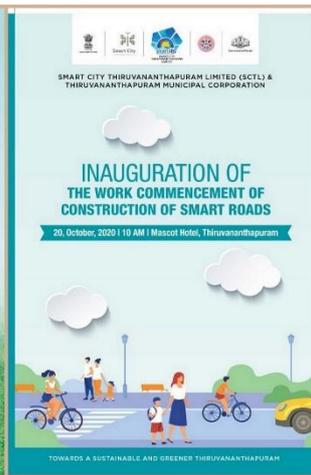
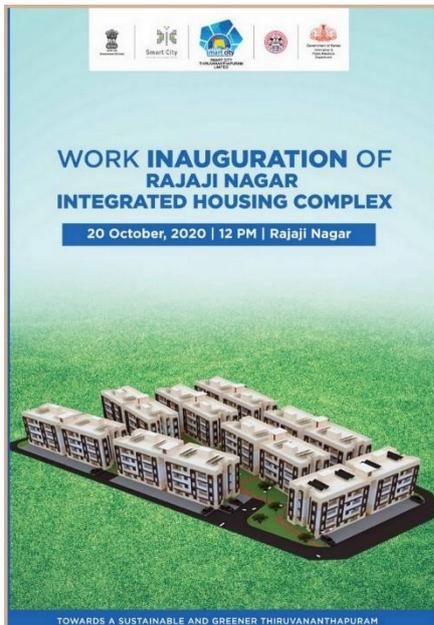
S No	Type	Designation	Team Member	Mobilization Date
			Kiranchand Vayyatt	11-May-20
23	Other Staff / Input Based	Associate Engineer	Shilpa PV	13-Aug-18
			Nithin Murli	05-Jun-20
24	Other Staff / Input Based	Surveyor	Joseph George	01-Aug-18
25	Design and Development	Urban Planner	Suneel Kumar	23-Jun-18
			Kiranchand Vayyatt	21-Jan-19
26	Design and Development	ICT System/Solutions Architect	K.V. Reddy	24-Sep-18
			Abhishek Sharma	15-Jul-19
27	Design and Development	Solid Waste Management Expert	Dr. Bharat Bhushan	20-Jun-18
28	Design and Development	Transportation Planner / Engineer	Jaffer Sharieff	28-Jun-18
29	Design and Development	Transaction Advisor for PPP	Rajeev Sharma	23-Sep-18
30	Design and Development	GIS & Remote Sensing Expert	Sandeep Lama	23-Jun-18
31	Design and Development	Heritage Conservation Expert	Nilan Cooray	21-Nov-18
32	Design and Development	Utility Engineer	Shameena A	02-Jul-18
33	Design and Development	Application Analyst	Pradeep Singh Uppal	30-Apr-19
34	Design and Development	Urban Planner	Sushmita R	22-Oct-18
			Pournami Narayanan	04-Nov-19
35	Design and Development	Associate Engineer	Vishnugopal	05-Mar-19
36	Design and Development	Surveyors	Salija Mol	29-Sep-18
37	Additional Resources	Project Associate	Jasmine Kaur	22-May-18
			Praseeda M	22-Oct-18
38	Additional Resources	Associate Architect	Asish De	25-May-18
			Vineeth Gopinathan	15-May-19
39	Additional Resources	Office Manager	Renjith	05-Jun-18
			Raj Narayanan	01-Aug-18
40	Additional Resources	MIS Specialist	Pratip Ghosh	06-Jul-18
41	Additional Resources	Associate Architect	Malavika A R	20-Jul-18
			Manisha Reddy	01-Mar-19
42	Additional Resources	Draftsman	Anitha	29-Aug-18
43	Additional Resources	Architect/Urban Designer	Abraham	27-Sep-18
44	Additional Resources	Associate	Meenakshi R	01-Dec-18
45	Additional Resources	Draughtsman	Sreekumar A	03-Dec-18
46	Additional Resources	Urban Designer	Sudeshna Sarkar	10-Dec-18
47	Additional Resources	Structural Draftsman	Rakesh S B	05-Feb-19
48	Additional Resources	Support Engineer	Nithin Murli	25-Mar-19
49	Additional Resources	Architect	Midhun	06-Jun-19
50	Additional Resources	Architect	Benjoy C Joy	10-Jun-19
51	Additional Resources	Architect	Dona Ann John	12-Jun-19
52	Additional Resources	Architect	Monisha Vallivila K	15-Jun-19
53	Additional Resources	Site Engineer	A Krishna Kurup	19-Jun-19
54	Additional Resources	Site Engineer	Remi Krishna S L	19-Jun-19
55	Additional Resources	Draftsman	Jeevan Kumar.G.K	19-Jun-19
56	Additional Resources	Civil Engineer (Transport)	Davesh Sharma	09-Jul-18
57	Additional Resources	SWM – Support	Lekha Thakkar	26-Nov-18
58	Additional Resources	Transport Engineer	Ansh Chopra	23-Jan-19
59	Additional Resources	Consultant: Solid Waste Mgmt	Abhishek	20-Jun-18
60	Additional Resources	Solid Waste Management	Ekta Gupta	20-Jun-18
61	Additional Resources	Architect	Jamal M A	05-Oct-18
62	Additional Resources	Subject Matter Expert	Pratik Dave	10-Oct-18
63	Additional Resources	Landscape Architect	Amit Jain	09-Jul-18
64	Additional Resources	Project Intern: Urban Designer	Meenakshi	02-Jun-18
65	Additional Resources	Project Intern: Urban Designer	Deepshika	02-Jun-18
66	Additional Resources	Electrical Design Engineer	Anooj Kamal	02-Sept-19
67	Additional Resources	Project Architect	Arun C C	03-Aug-20
68	Additional Resources	Project Architect	Gokulchand Vayyatt	03-Sep-20
69	Additional Resources	Associate Engineer	Vineeth V S	07-Oct-20

*Duly signed attendance sheet has been annexed with this report.

Inauguration of Projects in October 2020

S.N	DATE	PROJECT	DESCRIPTION
1	05 October 2020	MLCP,CCC	Inauguration - MLCP Palayam A Block, Command Control Center
2	13 October 2020	Biomining Palayam	Inauguration - Biomining Palayam
3	13 October 2020	SMDS	Inauguration - Smart Mosquito Density System
4	14 October 2020	Upgradation of Public Toilet	Inauguration - Public Toilet TMC
5	19 October 2020	Redevelopment of Public Toilet	Inauguration - Palayam Market Redevelopment
6	20 October 2020	Underground Ducting of Utilities	Inauguration - Smart Road Corporation
7	20 October 2020	Integrated Social Housing Complex - Slum	Inauguration - Slum Rajaji Nagar
8	21 October 2020	Upgradation of Anganwadi and PHCs	Inauguration - UPHC





ANNEXURE

Smart City Thiruvananthapuram Limited
PMC Attendance Tracker - October 2020

Sl.No	Designation (as per RFP)	Original Proposed CV	Replaced CV	Mobilisation Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Working Days		
TASK 1 & 3: CORE TEAM FOR PROJECT MANAGEMENT																																						
1	Team Leader/Urban Management Specialist	Harshad Dhande	Jamal Abdul Rasheed	06-Sep-18	1					1	1	1	1				1	1	1	1			1	1	1	1	1				1	0.5		1		16.5		
2	Dy Team Leader & Construction Manager	Gopesh Shrivastava (25/Jul/2019)	Anil Kumar Sharma	01-Jul-19																																0		
3	Infrastructure Specialist	VA Ruthramurthy	P Sreekumaran Nair	23-Jan-19																																0		
4	Procurement/Legal Expert	Amitava Basu Sarkar (21/Jul/2018)	Rajeev Sharma	16-Jan-19																																0		
5	Transport Planner	Arun Savi (13/Jun/2018)	Ravi Nadwana	25-Feb-19																																0		
6	Urban Designer	Soumi Nandi	Pallabi Gupta Roy	25-Feb-19																																0		
7	E Governance/ICT Specialist	Alok Sharma (13/Aug/2018)/Diwakar Singh (3/Jan/2019)/Alok Kumar	Jaysankar	25-Feb-19																																0		
8	Energy Management Specialist	Ahamed Kabeer	NA	13-Jun-18					1	1	1	1	1			1	1	1	1	1			1	1	1	1	1									15		
9	Documentation/ Knowledge Management Specialist	Daljeet Kaur	Ranabir Dey	03 Jul 18	1				1	1	1	1	1			1	1	1	1	1																11		
10	Social Development Specialist	K Baskaran	Satheesh Chandran	03-Jan-19																																0		
11	Associate Engineer (Infrastructure)	AR Alagarswamy	NA	14-Sep-18	1				1	1	1	1	1			1	1	1	1	1			1	1	1	1	1									16		
12	Associate Engineer (Infrastructure)	Muthuswamy/Sindhu K V (10-10-2018)	Chichu Khader Muhamed	09-Oct-20												1	1	1	1	1			1	1	1	1	1									14		
13	Associate Engineer (Infrastructure)	Praseeth VKB	Shameena A	16-Jan-19	1				1	1	1	1	1			1	1	1	1	1			1	1	1	1	1									19		
14	Support Engineer (IT)	Sauhard Sanghi (18/Jun/18 - 19/May/2019)	Kunal Goswami (20/05/2019)	18-Jun-18												1	1	1	1	1			1	1	1	1	1									0		
15	Finance Officer	Deepak Mohan Rajamohan	Nilanjan Mitra	03-Dec-18																																0		
TASK 103: SUPPORT STAFF																																						
1	Construction Manager	Dinesh Sharma, Anie Justus (23-01-2019)	Pradeep H	12-Oct-20												1	1	1	1	1			1	1	1	1	1									12		
2	Assistant Construction Manager	Amresh Gondli	Sabin V S	22-Oct-18	1				1	1	1	1	1			1	1	1	1	1																	17	
3	Landscape Architect	Swathi	NA	18-Dec-18																																0		
4	Engineering Associate (Infrastructure)	Jayashree Nandi	Karthika K N	23-Jan-19																																0		
5	Engineering Associate (Infrastructure)	Rajesh Bhowmick	Esakkiappan	14-Aug-18	1				1	1	1	1	1			1	1	1	1	1			1	1	1	1	1									18.5		
6	Engineering Associate (IT)	Ranjan Shrivastava/ Saina Narayanan (12/20/2018)/Abhishek R Sharma (20-01-2020)	Rajesh Ravindran	15-Jun-20	1				1	1	1	1	1			1	1	1	1	1			1	1	1	1	1									17		
TASK 103: Other Staff																																						
1	Urban Planner	Imran Basha Soudagar (22/05/2018-30/Sep-2019) Pournami Narayanan (30 Apr 2020)	Kiranchand (12/05/2020)	20-Dec-19																																0		
2	Associate Engineers	Shilpa (13-06-2018)	Nithin Murali	05-Jun-20	1				1	1	1	1	1			1	1	1	1	1			1	1	1	1	1										17	
3	Surveyors	Joseph George	NA	01-Aug-18	1				1	1	1	1	1			1	1	1	1	1			1	1	1	1	1									17		
Task 2: Project Design and Development Team																																						
1	Urban Planner	Bhuvanawaran S/Kiranchand (21/01/19-11/05/20)	Gokulchand	03-Sep-20	1				1	1	1	1	1			1	1	1	1	1			1	1	1	1	1									17		
2	Landscape Architect	Priyanka Gupta																																		0		
3	ICT System Solutions	Santosh Behari K V Reddy (9/24/2018) Abhishek R Sharma (15/7/2019-20/1/2020)																																		0		
4	Water Supply Expert	Ankit Jain																																		0		
5	Solid Waste Management Expert	Dr. Bharat Bhushan Nagar	NO	20-Jun-18																																0		
6	Transportation Planner / Engineer	Jaffer Sharieff	NO	28-Jun-18																																0		
7	Solar Energy/ Renewable Energy Expert	R Selvan																																		0		
8	Electrical Engineering Expert	Damodar Pai																																		0		
9	Affordable Housing Expert	Deepak Hurali																																		0		
10	Environment Management expert	Anand Srivastava																																		0		
11	Transaction Advisor for PPP Projects	Pramesh Sharma/Rajeev Sharma (23/Sep/2018)																																		0		
12	Structural Engineer	Manvendra Nigam																																		0		
13	GIS & Remote Sensing Expert	Rajeev Ranjan/Sandeep Lama (23/Jun-2018)																																		0		
14	Heritage conservation expert	Kavita Jain	Nilan Cooray	21-Nov-18																																0		
15	Cost Accountant	Rahul Agarwal																																		0		
16	Sewerage & Drainage Expert	Ashok Tarai																																		0		
17	Disaster Management Expert	Rajeev Choubey																																		0		
18	Horticulture Specialist	Priyayoti Mukherjee																																		0		
19	Utility Engineer	Shiv Pujari/Shameena (02-July-2018)																																		0		
20	Information Security Systems Expert	Gaurav Sharma																																		0		
21	Application Analyst	Abhishek Kumar	Pradeep Singh Uppal	30-Apr-19																																0		
22	Networking & IT Infrastructure Specialist	Anand Bhattacharjee																																		0		
TASK 103: Support Staff																																						
1	Urban Planner	Sushmitha Ramoji (22/Oct/2018-30/Sep/2019) Pournami Narayanan (04-11-2019)	Pournami Narayanan	04-Nov-19																																0		
2	Associate Engineer	Vishnu Gopal	NA	05-Mar-19	1				1	1	1	1	1			1	1	1	1	1			1	1	1	1	1									18		
3	Surveyors	Salija Mol	NA	29-Sep-18					1	1	1	1	1			1	1	1	1	1			1	1	1	1	1									16		
Additional Resources																																						
1	Project Associate	Praseeda M (22/Oct/2019)	NA	22-Oct-18																																0		
2	Associate Architect	Asish De	NA	25-May-18																																0		
3	Office Manager	Raj Narayanan	NA	01-Aug-18																																		

