PMC to Design, Develop, Manage and Implement Smart City Projects

(July2020)

MONTHLY PROGRESS REPORT

Thiruvananthapuram Smart City

Submitted By

IPE GLOBAL
Expanding Horizons, Enriching Lives
(LEAD MEMBER)

JLL
(ASSOCIATE MEMBER)

Vikas Bhavan, 4th Floor, Annexe Building, Municipal Corporation of TVPM, P.O, University of Kerala Senate House Campus, Palayam, Thiruvananthapuram, Kerala 695033

Making Development a Ground Reality

Integrity Innovation Passion Perseverance Learning

DISCLAIMER

This report (including any enclosures and attachments) has been prepared by IPE Global Limited (IPE Global) for the exclusive use by Smart City Thiruvananthapuram Limited and solely for the purpose for which it is provided. IPE Global does not accept any liability if this report is used for an alternative purpose from which it is intended, nor to any third party in respect of this report. IPE Global has used reasonable skill and care in checking the authenticity, accuracy and completeness of information obtained from the public domain or from external sources in the report. IPE Global assumes no responsibility for such information.

IPE Global does not accept responsibility for any legal, commercial or other consequences that may arise directly or indirectly as a result of the use of third-party information or information sourced from public domain in this report or used for an alternative purpose from which it is provided.

Table of Contents

1 PROJECT INTRODUCTION AND BACKGROUND 4
2 STATUS OF PROJECTS 5
2.1 Thiruvananthapuram Smart City Projects and Sources of Funds: 5
2.2 Thiruvananthapuram Smart City Project progress: 6
2.3 Project Tenders Floated 8
2.4 Notice (Expression of Interest) Floated 11
3 PROJECT IMPLEMENTATION PROGRESS: 11
4 DELIVERABLES BY PMC (in the month of July 2020): 17
4.1 Key Projects/Progress/Review Presentations: 19
5 LETTERS SUBMITTED: 21
6 STATUS OF PROJECT NOCs RECEIVED AND PENDING: 22
7 DEPARTMENTS/ORGANISATIONS CONSULTED 33
8 STAKEHOLDER CONSULTATION BY PMC TEAM 39
9 PROJECT SITE VISITS BY PMC TEAM 39
10 DATA/REPORTS COLLECTED: 42
11 TEAM MOBILISATION: 42
ANNEXURE 45

List of Tables:

Table 1: SCP Estimated costs and sources of fund for Smart City Projects 5
Table 2: Thiruvananthapuram Smart City Project brief progress (as on 31st July 2020) 7
Table 3 Project Wise Current Status and DPR cost 8
Table 4: Details of tendered projects till 31st July 2020 8
Table 5: Details of Expression of Interest Floated till 31st July 2020 11
Table 6: Details of Implementation of Tendered Projects as on 31st July 2020 11
Table 7: Deliverables by PMC in the month of July 2020 17
Table 8: List of presentations in the month of July 2020. 19
Table 9: Details of letters submitted by PMC in the month of July 2020 21
Table 10: Status of project NoCs for ABD Projects (as on 31st July 2020) 22
Table 11: Status of NoCs for Smart Roads in ABD area (as on 31st July 2020) 27
Table 12: Key Contacts of Departments/Organisations Consulted till July 2020. 33
Table 13: Stakeholder Consultations by PMC team in the month of July 2020 39
Table 14: Project Site Visits by PMC team in the month of July 2020 39
Table 15: Brief list of Surveys done in the month of July 2020. 42
Table 16: Data/Reports Collection by PMC team in the month of July 2020 42
Table 17: Team Mobilisation till 31st July 2020 42
Table 18: Proposed Mobilization Schedule- August 2020 44

List of Figures:

Figure 1: Few glimpses of ongoing project execution works in the month of July 2020 14
Figure 2 Site Execution Monitoring by PMC and joint inspection with SCTL team 15

List of Pictures:

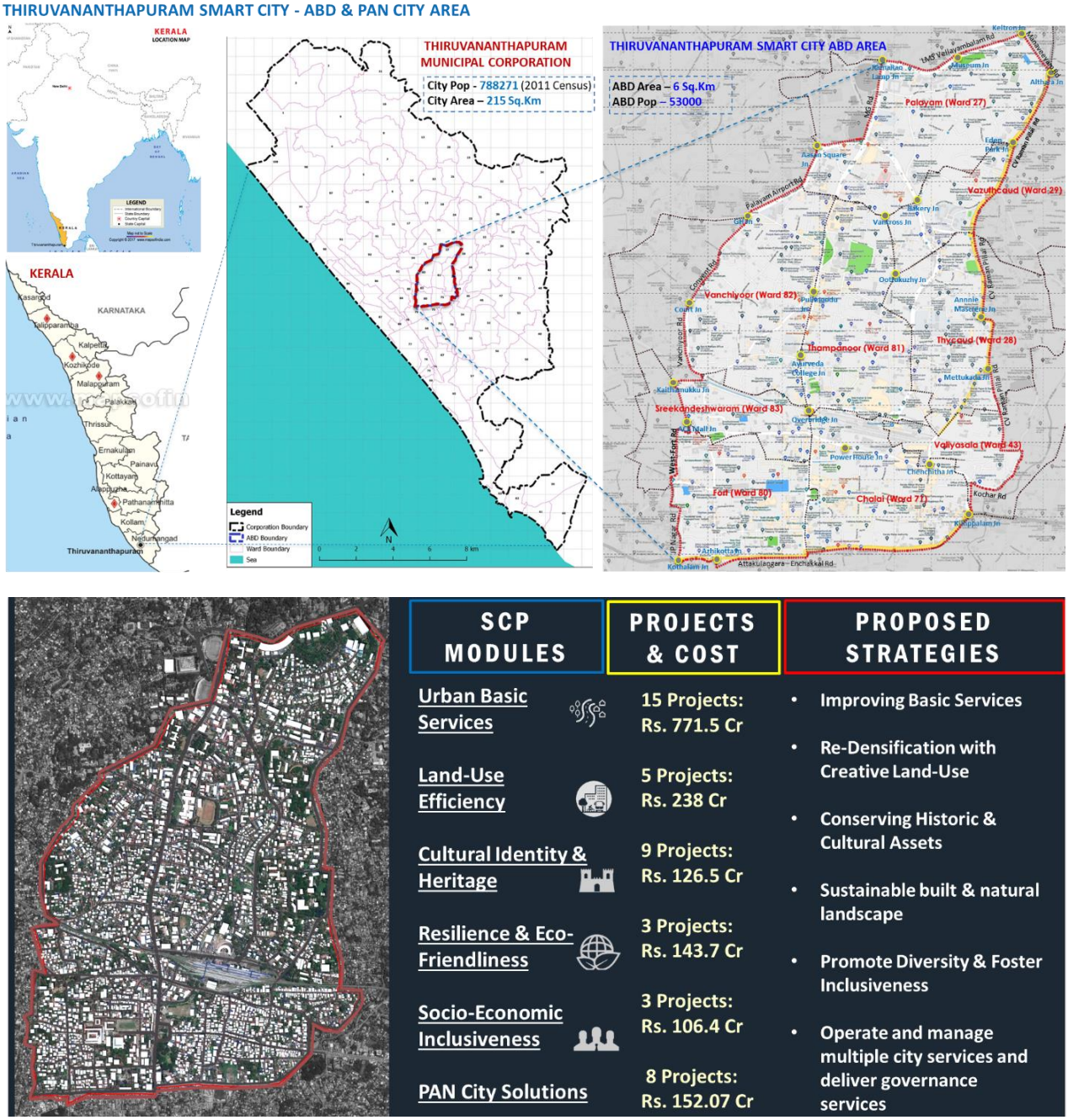
Picture 1: Thiruvananthapuram Smart City ABD & PAN City area and details..... 4
Picture 2: Details of deliverables submitted by PMC. 5
Picture 3: Few glimpses from Project Meetings (in the month of July 2020) 20
Picture 4: Few glimpses of our project site visits in the month of July 2020. 40

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.

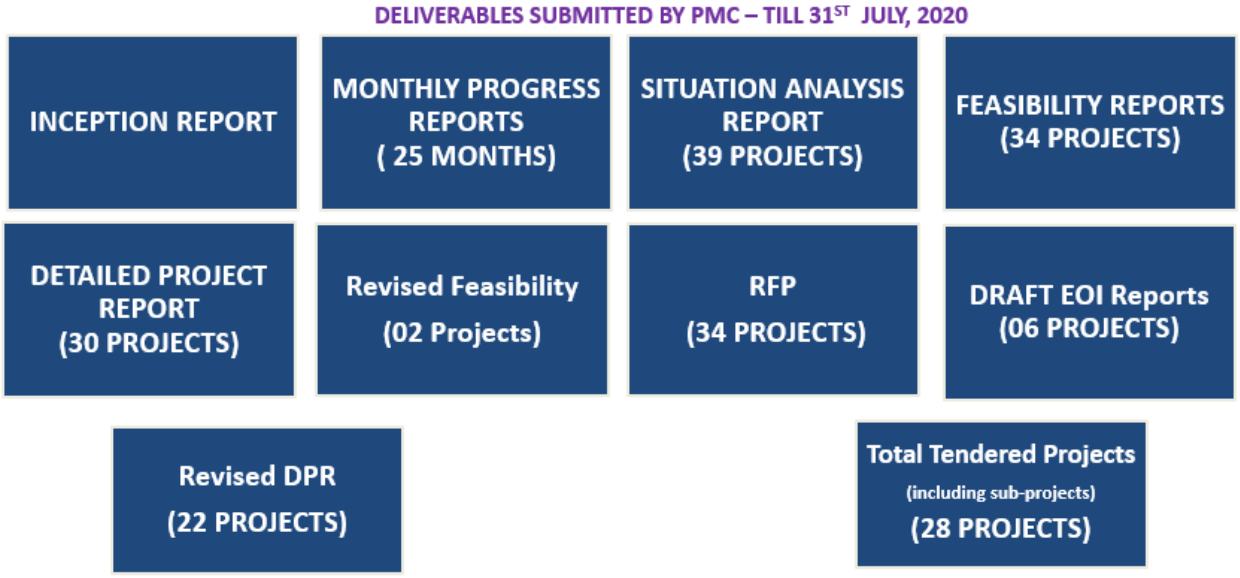
Picture 1: Thiruvananthapuram Smart City ABD & PAN City area and details



2 STATUS OF PROJECTS

In the month of July 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 2020, February 2020, March 2020, April 2020, May 2020, June 2020 other key activities like submission of situation analysis reports, feasibility reports, DPRs, EoIs, RFPs etc. in the month of July 2020.

Picture 2: Details of deliverables submitted by PMC.



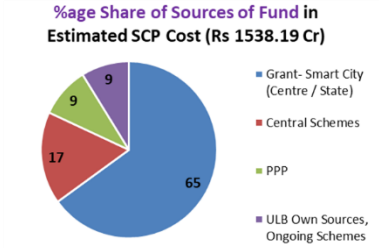
2.1 Thiruvananthapuram Smart City Projects and Sources of Funds:

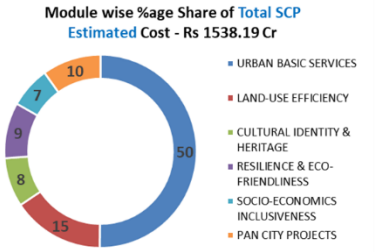
Details of Thiruvananthapuram SCP Smart City Projects, estimated sources of funds are indicated below:

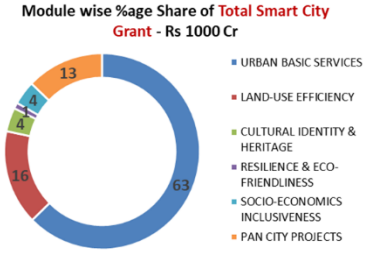
Table 1: SCP Estimated costs and sources of fund for Smart City Projects

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**



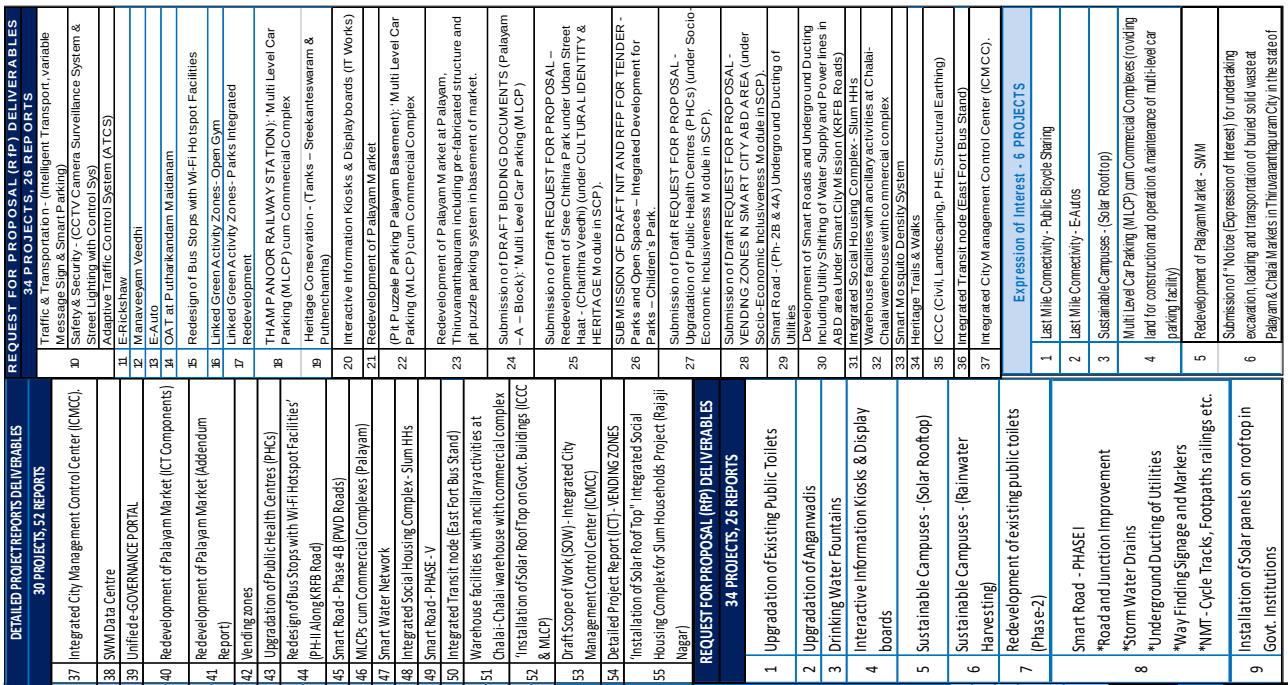




2.2 Thiruvananthapuram Smart City Project progress:

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 July 2020 are indicated in following table:



SITUATION ANALYSIS REPORT DELIVERABLES 39 PROJECTS, 22 REPORTS			FEASIBILITY REPORTS DELIVERABLES 34 PROJECTS, 33 REPORTS			DETAILED PROJECT REPORTS DELIVERABLES 30 PROJECTS, 52 REPORTS			REQUEST FOR PROPOSAL (RFP) DELIVERABLES 34 PROJECTS, 26 REPORTS			REQUEST FOR PROPOSAL (RFP) DELIVERABLES 34 PROJECTS, 26 REPORTS		
1	Redesign of Bus Stops with WiFi Hotspot Facilities		1	Redesign of Bus Stops with WiFi Hotspot Facilities (Ph I)		37	Integrated City Management Control Center (ICMCC).		10	Traffic & Transportation - (Intelligent Transport, variable Message Sign & Smart Parking)				
	Decentralised Solid Waste Management		2	Decentralised Solid Waste Management						Safety & Security - (CCTV Camera Surveillance System & Street Lighting with Control Sys)				
	Upgradation of Existing Public Toilets		3	Upgradation of Existing Public Toilets		38	SWM Data Centre			Adaptive Traffic Control System (ATCS)				
	Drinking Water Fountains		4	Drinking Water Fountains		39	Unified e-GOVERNANCE PORTAL		11	E-Rickshaw				
	MLCPs cum Commercial Complexes (4 Nos.)		5	MLCPs cum Commercial Complexes - Thampanoor					12	Mariaveeyam Veedhi				
	Last Mile Connectivity - E-Autos		6	Last Mile Connectivity - E-Autos		40	Redevelopment of Palayam Market (ICT Components)		13	E-Auto				
	Last Mile Connectivity - Public Bicycle Sharing		7	Last Mile Connectivity - Public Bicycle Sharing					14	OAT at Puthankandam Maidanam				
	Interactive Information Kiosks & Display boards		8	Interactive Information Kiosks & Display boards		41	Redevelopment of Palayam Market (Addendum Report)		15	Redesign of Bus Stops with Wi-Fi Hotspot Facilities				
	Cultural streets - (Maveeyam Veedhi)		9	Cultural streets - (Manveeyam Veedhi)					16	Linked Green Activity Zones - Open Gym				
	Linked Green Activity Zones - Parks & Open Spaces		10	Linked Green Activity Zones - Parks and Open Spaces		42	Vending zones		17	Linked Green Activity Zones - Parks Integrated Redevelopment				
	Sustainable Campuses - (Solar Rooftop)		11	Sustainable Campuses - (Solar Rooftop)		43	Upgradation of Public Health Centres (PHCs)		18	THAMPANOOR RAILWAY STATION): 'Multi Level Car Parking (MLCP) cum Commercial Complex				
2	Integrated Social Housing Complex - Slum HHs		12	Integrated Social Housing Complex - Slum HHs			Redesign of Bus Stops with Wi-Fi Hotspot Facilities' (PH-II Along (KRFB Road)							
3	OAT at Puthankandam Maidanam		13	OAT at Puthankandam Maidanam		44			19	Heritage Conservation - (Tanks – Sreekanteswaram & Puthenchanthа)				
4	Sustainable Campuses - (Rainwater Harvesting)		14	Sustainable Campuses - (Rainwater Harvesting)		45	Smart Road - Phase 4B (PWD Roads)		20	Interactive Information Kiosks & Display boards (IT Works)				
5	Upgradation of Anganwadis		15	Upgradation of Anganwadis		46	MLCPs cum Commercial Complexes (Palayam)		21	Redevelopment of Palayam Market				
6	Heritage Trails & Walks		16	Heritage Trails & Walks		47	Smart Water Network		22	(Pit Puzzele Parking Palayam Basement): 'Multi Level Car Parking (MLCP) cum Commercial Complex				
7	Charitra Veedhi		17	Charitra Veedhi		48	Integrated Social Housing Complex - Slum HHs							
8	Smart Road *Road and Junction Improvement *Storm Water Drains *Underground Ducting of Utilities *Way Finding Signage and Markers *NMT - Cycle Tracks, Footpaths railings etc. *On Street Parking lots		18	Smart Road - PHASE I *Road and Junction Improvement *Storm Water Drains *Underground Ducting of Utilities *Way Finding Signage and Markers *NMT - Cycle Tracks, Footpaths railings etc. *On Street Parking lots		49	Smart Road - PHASE - V		23	Redevelopment of Palayam Market at Palayam, Thiruvananthapuram including pre-fabricated structure and pit puzzle parking system in basement of market.				
						50	Integrated Transit node (East Fort Bus Stand)							
						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)				
						52	'Installation of Solar Roof Top on Govt. Buildings (ICCC & MLCP)							
						53	Draft Scope of Work (SOW) - Integrated City Management Control Center (ICMCC)		25	Submission of Draft REQUEST FOR PROPOSAL – Redevelopment of Sree Chithira Park under Urban Street Haat - (Chanthra Veedhi) (under CULTURAL IDENTITY & HERITAGE Module in SCP).				
						54	Detailed Project Report (ICT) - VENDING ZONES							
9	Redevelopment of Palayam Market		19	Redevelopment of Palayam Market		55	'Installation of Solar Roof Top" Integrated Social Housing Complex for Slum Households Project (Rajaji Nagar)		26	SUBMISSION OF DRAFT NIT AND RFP FOR TENDER - Parks and Open Spaces – Integrated Development for Parks – Children's Park.				
10	Centralised Command Control Centre Smart Water Network Traffic & Transportation -ITMS Smart Mosquito Density System SWM Data Centre Safety & Security - Surveillance Unified e-Governance Portal Disaster Management		20	Centralised Command Control Centre Smart Water Network Traffic & Transportation -ITMS Smart Mosquito Density System SWM Data Centre Safety & Security - Surveillance Unified e-Governance Portal Disaster Management						27	Submission of Draft REQUEST FOR PROPOSAL - Upgradation of Public Health Centres (PHCs) (under Socio-Economic Inclusiveness Module in SCP).				
									28	Submission of Draft REQUEST FOR PROPOSAL - VENDING ZONES IN SMART CITY ABD AREA (under Socio-Economic Inclusiveness Module in SCP).				
11	Centralised Command Control Centre (Civil) *		21	Centralised Command Control Centre (Civil) *		1	Upgradation of Existing Public Toilets		29	Smart Road - (PH- 2B & 4A) Underground Ducting of Utilities				
12	On-street Parking lots		22	Heritage Conservation - Tanks		2	Upgradation of Anganwadis		30	Development of Smart Roads and Underground Ducting including Utility Shifting of Water Supply and Power lines in ABD area Under Smart City Mission (KRFB Roads)				
13	Heritage Conservation		23	Centralised Command Control Centre (Civil) *		3	Drinking Water Fountains		31	Integrated Social Housing Complex - Slum HHs				
14	Heritage Conservation - Tanks		24	Traffic & Transportation - (Intelligent Transport, variable Message Signboards & Smart Parking) Safety & Security -(CCTV Camera Surveillance System & Street Lighting with Control System)		4	Interactive Information Kiosks & Display boards		32	Warehouse facilities with ancillary activities at Chalai-Chalai warehouse with commercial complex				
15	Integrated Transit node (East Fort Bus Stand)								33	Smart Mosquito Density System				
16	Non Vehicular Zone					5	Sustainable Campuses - (Solar Rooftop)		34	Heritage Trails & Walks				
17	Vending zones		25	Smart Mosquito Density System					35	ICCC (Civil, Landscaping, PHE, Structural Earthing)				
18	Thampanoor Railway Commercial Complex		26	Command and Control Centre (Civil)		6	Sustainable Campuses - (Rainwater Harvesting)		36	Integrated Transit node (East Fort Bus Stand)				
19	Upgradation of Public Health Centres		27	Heritage Trails & Walks - (ICT Components)					37	Integrated City Management Control Center (ICMCC).				
20	Heritage settlements (Agraharams)		28	MLCPs cum Commercial Complexes - Thampanoor (ICT Components)		7	Redevelopment of existing public toilets (Phase-2)							
21	Renovation of Shri Anantha Padmanabhswamy Temple Precinct (Facilities, Renovation of structures, connectivity, signage, wallways)		29	Interactive Information Kiosks & Display boards (IT Components)		8	Smart Road - PHASE I *Road and Junction Improvement *Storm Water Drains *Underground Ducting of Utilities *Way Finding Signage and Markers *NMT - Cycle Tracks, Footpaths railings etc.			Expression of Interest - 6 PROJECTS				
			30	Smart Road - PHASE - III					1	Last Mile Connectivity - Public Bicycle Sharing				
			31	Redevelopment of Palayam Market					2	Last Mile Connectivity - E-Autos				
22	Anantha - Phase II (Disaster Management)		32	Heritage Conservation - Tanks Puthenchantha					3	Sustainable Campuses - (Solar Rooftop)				
23	Warehouse facilities with ancillary activities at Chalai-Chalai warehouse with commercial complex		33	Redesign of Bus Stops with WiFi Hotspot Facilities (ICT)					4	Multi Level Car Parking (MLCP) cum Commercial Complexes (roviding land for construction and operation & maintenance of multi-level car parking facility)				
24	Adaptive Traffic Control System (ATCS)		34	Heritage Conservation - Tanks Sreekanteswaram		9	Installation of Solar panels on rooftop in Govt. Institutions		5	Redevelopment of Palayam Market - SWM				
25	Smart Road - Underground Ducting of Utilities -KSEB Utility Shifting		35	Adaptive Traffic Control System (ATCS)					6	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				
			36	Smart Road - PHASE - IV										

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

MODULE STATUS	No. of SCP Projects	Amount in Cr.
ABD PROJECTS		
DPR Completed	25	740.84
Administrative Sanction Received	24	760.67
Technical Sanction Received	23	569.11
Tendered	20	686.81
Work Awarded	13	42.45
PAN CITY PROJECTS		
DPR Completed	5	142.46
Administrative Sanction Received	5	56.60
Technical Sanction Received	4	136.20
Tendered	4	42.95
Work Awarded	0	0
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	883.30
Administrative Sanction Received	29	817.27
Technical Sanction Received	27	705.31
Tendered	24	729.76
Work Awarded	13	42.45

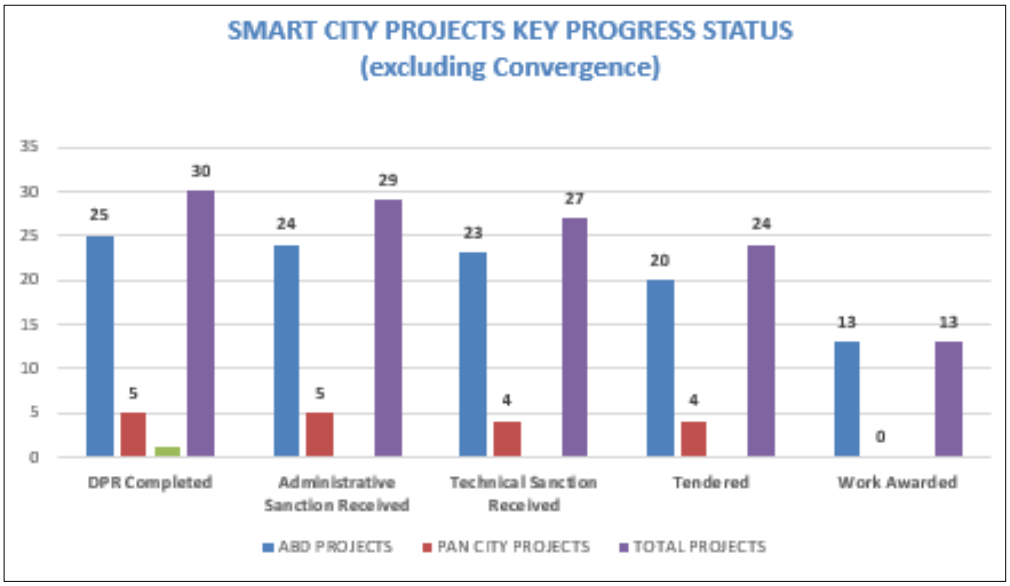


Table 3 Project Wise Current Status and DPR cost

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	Up-gradation of Existing Public Toilets	1.41	WORK STARTED	1.52
5	Storm Water Drains	47.50	WORK COMPLETED - Convergence	28.50
6	Underground Ducting of Utilities	160.30	T/S Issued/ Tender Floated	408.75 (including ATCS)
7	On-street Parking lots	1.46		
8	Road and Junction Improvement	319.56		
9	Way Finding Signage and Markers	0.57		
10	NMT (Cycle Tracks and Footpaths Railing, Pavers, Formatior, Curb stones)	77.00		
11	Drinking Water Fountains	7.32	WORK STARTED	2.52
12	MLCPs cum Commercial Complexes (3 No.s) (Thampanoor, Palayam, Palayam A Block)	96.68	LOA ISSUED / TENDER ISSUED	63.64
13	Redesign of Bus Stops with Wi-Fi Hotspot Facilities	4.10	LOA ISSUED / WORK STARTED	4.82
14	Last Mile Connectivity (e-autos, taxi stands, bicycle sharing pods)	1.92	TENDER ISSUED	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	TENDER ISSUED	80.86
	Construction of Rehabilitation Block on TRIDA Land		TENDER ISSUED	12.68
18	Integrated Transit node (East Fort Bus Stand)	54.51	A/S Received	28.10
19	Warehouse facilities with ancillary activities at Chalai	10.82	T/S Received	18.88
20	OAT at Putharikandam Maidanam	10.07	Work Awarded	15.84
	MODULE SUB TOTAL	238.00		156.36

	Particulars	Estimated Cost (Rs. in Crs)	CURRENT STATUS	DPR COST (Rs. in Cr)
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 STARTED	0.60
23	Heritage Conservation - (Monuments, **Tanks**, Façade Improvement, Gateways, Clock tower)	11.69	LOA ISSUED	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	T/S Issued	1.60
29	Heritage settlemants (Agraharams)	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	LOA ISSUED / WORK STARTED	4.47
32	Sustainable Campuses - (Solar Rooftop, Rainwater harvesting and PBS)	66.23	LOA ISSUED /TENDER ISSUED	12.47
	MODULE SUB TOTAL	143.68		16.94
E	SOCIO-ECONOMICS INCLUSIVENESS			
33	Integrated Social Housing Complex - Slum HHs	95.90	TENDER ISSUED	62.26
34	Upgradation of Anganwadis & Public Health Centres	5.27	WORK STARTED/TENDER ISSUED	2.73
35	Vending zones	5.27	TENDER ISSUED	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	T/S Issued (ICT) TENDER ISSUED (Civil)	93.19
2	Smart Water Network	58.55	DPR SUBMITTED	
3	Traffic & Transportation - (Intelligent transport, variable Message Signboards & Smart Parking)	23.96	TENDER ISSUED along with ATCS	48.64
4	Safety & Security - (CCTV Camera Surveillance System & Street Lighting with Control System)	23.74		
5	Smart Mosquito Density System	0.54	TENDER ISSUED	0.63
6	SWM Data Centre	0.12	DPR UNDER PREPARATION	
7	Unified e-GOVERNANCE PORTAL	5.00	DPR UNDER PREPARATION	
8	Disaster Management - (Local Warning cum Response System)	10.54	DPR UNDER PREPARATION	
	MODULE SUB TOTAL	152.08		142.46
	GRAND TOTAL (including Convergence)	1538.19		1041.56

2.3 Project Tenders Floated

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

Table 4: Details of tendered projects till 31st July 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	21/11/18,1700 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-Erikshaw/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/Open Park-Ponnara	10.06.2019	17/07/2019; 1600 Hrs IST	18/07/2019; 1600 Hrs IST
			SCTL/PRJ/231/2019/UD/01/Open 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
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
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

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
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
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
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

2.4 Notice (Expression of Interest) Floated

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

Table 5: Details of Expression of Interest Floated till 31st July 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, Commisioning 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:

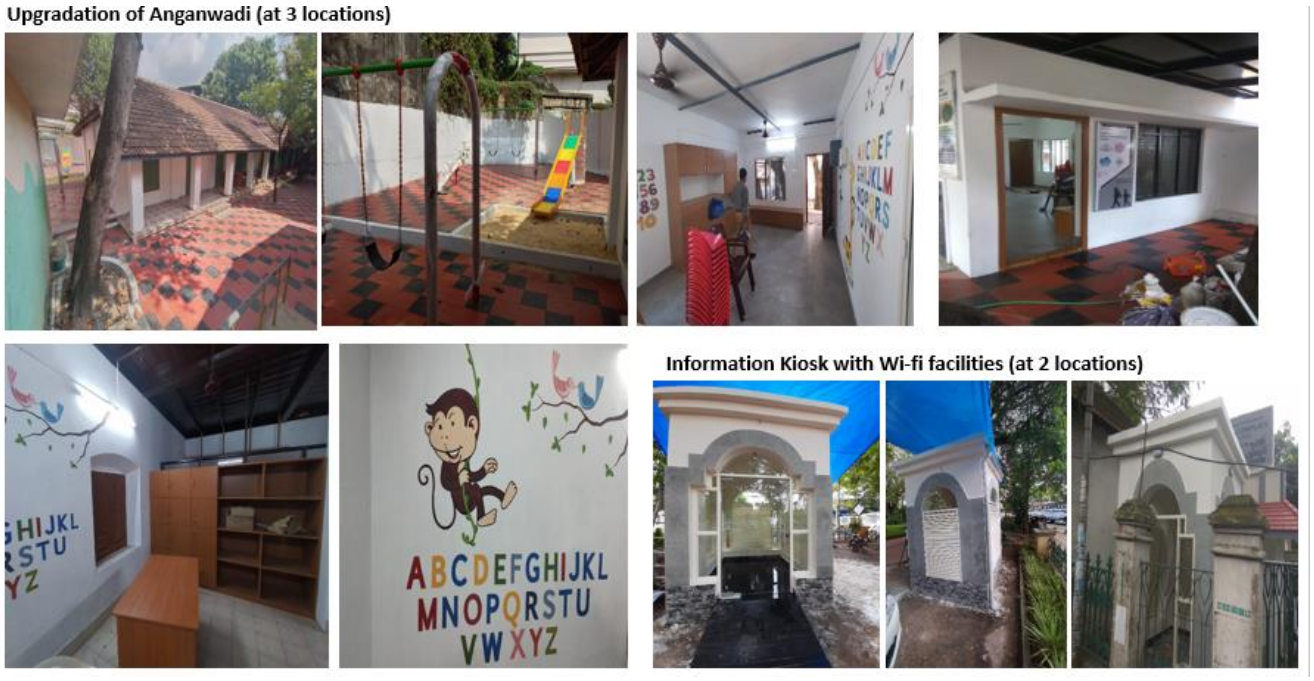
As per PMC ToR, for implementation of tendered projects, Letter of Awards (LoAs), Signed Agreements, facilitation of sanction drawings is being coordinated with SCTL and the finalised contractors. Following are the details of projects under implementation stage as on 31st July 2020:

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

PROJECT DETAILS		SUB PROJECT DETAILS		IMPLEMENTATION		
SL. NO	PROJECT NAME	SL. NO	PROJECT SCOPE	DATE OF COMMENCEMENT / PROJECT START DATE	EXPECTED FININSHING DATE	CURRENT STATUS
1	Renovation of Public Toilets at 6 locations	1	Thampanoor Bus Terminal In Gate	26-05-2019	14-10-2019	**COMPLETED**
		2	TMC Boundary - Sulabh Toilet	03-01-2020	15-09-2020	**COMPLETED**
		3	Vanchiyoor- Sulabh Toilet			Yet to Commence- Due to lockdown work not started.
		4	Sulabh Toilet Putharikandom maidanam			**COMPLETED**
		5	Sulabh Toilet Thampanoor			Yet to Commence- Due to lockdown work not started.
		6	Thampanoor Bus Terminal Out Gate	09-06-2020	15-09-2020	Demolishing Completed- work on hold due to lockdown.
2	Interactive Information Kiosks & Display Boards (Civil)	1	Gandhi Park	15-05-2020	31-08-2020	**COMPLETED**
		2	TMC Boundary			Nearing to Completion-work on hold due to lockdown.
3	Re development of Bus Queue Shelters at 6 identified location	1	Panavila Bus stop	24-05-2019	31-08-2020	**COMPLETED**
		2	Ayurveda college jn			**COMPLETED**
		3	Thampanoor RMS			Phase1 RoofingCompleted--work on hold due to lockdown.,
		4	Killiapalam Loc1			False Ceiling completed.-work on hold due to lockdown.
		5	Killiapalam Loc2			Setout completed, Work on hold due to writ petition filed .
		6	Womens College			Setout completed, -work on hold due to lockdown.
4	Upgradation of Anganwady at three Identified Locations	1	Rajaji Nager	30-07-2019	30-06-2020	**COMPLETED**
		2	Thampanoor UP School			
		3	Fort School			
5	Installation of Open Air Gym & Child Play Equipments	1	Gandhi Park	10-05-2019	18-11-2019	**COMPLETED**
		2	Sreekandeshwaram park			
		3	Sreechithra thirunal park			
6	Installation of Drinking Water Kiosks at 25 Locations	1	Anganwadi, Rajaji Nagar	10-01-2020	15-08-2020	13 locations PCC Completed - work on hold due to lockdown.
		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			

PROJECT DETAILS		SUB PROJECT DETAILS		IMPLEMENTATION		
SL. NO	PROJECT NAME	SL. NO	PROJECT SCOPE	DATE OF COMMENCEMENT / PROJECT START DATE	EXPECTED FININSHING DATE	CURRENT STATUS
7	Redevelopment of Public Toilets (3 locations)	1	Near East Fort Bus Stop	29-01-2020	30-09-2020	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			Block work up to FFL Completed-Work on hold due to Lockdown
8	Design, Supply, Installation, Erection, Testing & Commisioning, Operation & Maintenance of Grid-Tied Roof Mounted Solar PV Power Plant On Various Buildings in Thiruvananthapuram	1	Govt. Central HS	06-12-2019	31-08-2020	Inspectorate Approval in progress Revised Bill Of Material Submitted and it is under process of Technical Committee approval,-Work on hold due to Lockdown
		2	Kerala university Library			
		3	State Central Library			
		4	Govt. College for Womens			
		5	Kerala Legislative Assembly			
9	Construction of Multi level 2-wheeler and Car parking cum commercial complex at Thampanoor	1	Thampanoor	27-05-2020	27-11-2021	Demolishing of existing building completed.- Work on hold due to Lockdown
10	Redevelopment and Landscaping of Ponnara Sredhar Park	1	Thampanoor	03-02-2020	18-09-2020	Work on hold due to Lockdown-
11	Tanks - Puthenchanda & Sreekandeshwaram	1	Puthenchanda	26-06-2020	26-12-2020	Work not started .GFC not issued due to pending clearanc from the Devasome board dept:
		2	Sreekandeshwaram			
12	Rain Water Harvesting - 2 Locations	1	TMC Boundary	24-06-2020	30-09-2020	Work not started due to lockdown.
		2	Womens College			

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



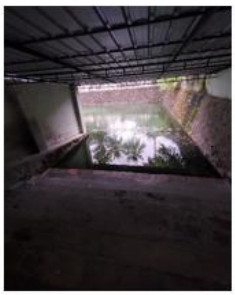
Redevelopment of Public Toilets (at 3 locations)

Installation of Drinking Water Kiosk (at 25 locations)

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

Construction of MLCP

Temple Tank



Redevelopment of Landscaping at Ponnara Sreedar Park

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

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

In the month of July 2020, PMC team has made 8 deliverables like, *Mitigation & Resettlement plan,* Monthly Project Report (MPR), Fire Fighting Estimates, Request for Proposal, GFC Drawing, Electrical Estimate, *HVAC Estimate, Revised Electrical Design, Drawings & Estimate* etc. Following deliverables in the month of July 2020;

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

S.N	Project Name	Ref Letter No.	Date	Document Name
1	Mitigation & Resettlement plan for infrastructure projects	SCTL/PMC/PD/109	01-Jul-20	Mitigation & Resettlement plan for infrastructure projects
2	Interactive Information Kiosks and display boards	SCTL/PMC/PD/DPR-03l	02-Jul-20	GFC Drawing (Demolition and Reconstruction of Existing Boundary Wall at Corporation Site)
3	Monthly Progress Report (MPR)	SCTL/PMC/PD/111	21-Jul-20	MPR - June 2020
4	'Setting up Command and Control Centre for Pan City ICT Component	PMC/PD/PP/DPR/07l	22-Jul-20	Fire Fighting Estimate and supporting documents
5	Integrated Social Housing Complex - Slum HHs	PMC/PD/PP/RFP/09a	24-Jul-20	REQUEST FOR PROPOSAL
6	'Setting up Command and Control Centre for Pan City ICT Component	PMC/PD/PP/DPR/07m	24-Jul-20	Electrical Estimate and supporting documents
7	'Setting up Command and Control Centre for Pan City ICT Component	PMC/PD/PP/DPR/07n	27-Jul-20	HVAC Estimate, Drawing and supporting documents
8	Cultural streets - (Manveeyam Veedhi)	SCTL/PMC/PD/DPR – 09c	29-Jul-20	Revised Electrical Design, Drawings & Estimate

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

4.1 Key Projects/Progress/Review Presentations:

During the month of July 2020, PMC team had following key progress/project presentations:

Table 8: List of presentations in the month of July 2020.

S.N	Date	Stakeholder/Department	Project Name	Key Agenda
1	27-Jul-20	Sh Bala Kiran, IAS, CEO, SCTL	Integrated City Management Control Centre (ICMCC)	Draft RFP Presentation _Ver.5
2	29-Jul-20	Sh Bala Kiran, IAS, CEO, SCTL	Integrated City Management Control Centre (ICMCC)	Draft RFP Presentation _Ver.7
3	30-Jul-20	Sh Bala Kiran, IAS, CEO, SCTL	Integrated City Management Control Centre (ICMCC)	Draft RFP Presentation _Ver.8
4	30-Jul-20	Sh Bala Kiran, IAS, CEO, SCTL	Integrated City Management Control Centre (ICMCC)	Draft RFP Presentation _Ver.9

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

5 LETTERS SUBMITTED:

During the month of July 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 July 2020

S.N	Letter No	Date	Subject	Address to
1	SCTL/PMC/PD/109	01-Jul-20	Mitigation & Resettlement plan for infrastructure projects under Smart city mission, Trivandrum	Sh. P. Bala Kiran (IAS), CEO, SCTL
2	SCTL/PMC/IMPL/PT-Ph2/11	01-Jul-20	Reconstruction of Public toilet @ New theatre: Concrete cube testing, Plinth beam	Dr. Sanoop Gopikrishna GM- SCTL
3	SCTL/PMC/IMPL/Solar/15	01-Jul-20	Design, Supply, Installation, Erection, Testing & Commissioning, Operation & Maintenance of Grid - Tied Roof Mounted Solar PV Power Plant on Various Buildings in Thiruvananthapuram – 1st Extension of Time	Dr. Sanoop Gopikrishna GM- SCTL
4	SCTL/PMC/PD/DPR-03I	02-Jul-20	GFC Drawing (Demolition and Reconstruction of Existing Boundary Wall at Corporation Site) - Interactive information Kiosks and display boards	Sh. P. Bala Kiran (IAS), CEO, SCTL
5	SCTL/PMC/IMPL/OpenGym/21	03-Jul-20	Delay in Completion of Snags and Commencement of O&M – Show Cause Notice	Dr. Sanoop Gopikrishna GM- SCTL
6	SCTL/PMC/IMPL/PSPARK/02	03-Jul-20	Submission of Detailed Estimate and Detailed Drawings of Civil and Electrical – Ponnara Sreedhar Park - **Ref:** Detailed estimate and drawings from State Agri Horticultural Development Co-Operative Society Limited and Submission letter; Ref ID: SAHS/387/2020	Dr. Sanoop Gopikrishna GM- SCTL
7	SCTL/PMC/IMPL/Anganwadis/23	14-Jul-20	Upgradation of Anganwadi at 3 Locations (Thampanoor UPS, Rajaji Nagar and Fort School – 4th Extension of Time	Dr. Sanoop Gopikrishna GM- SCTL
8	SCTL/PMC/PD/110	16-Jul-20	Request for exemption from 1. Integrated Social Housing Complex - Slum HHs and 2. Warehouse facilities with ancillary activities at Chalai - Chalai warehouse with commercial complex projects	Dr. Sanoop Gopikrishna GM- SCTL
9	SCTL/PMC/PD/111	21-Jul-20	Deliverable – Monthly Progress Report - June 2020	Sh. P. Bala Kiran (IAS), CEO, SCTL
10	SCTL/PMC/IMPL/MLCP-Thampanoor/04	22-Jul-20	Smart City Thiruvananthapuram Limited – Multi Level Car Parking at Thampanoor–Testing of materials Regarding	Dr. Sanoop Gopikrishna GM- SCTL
11	PMC/PD/PP/DPR/07I	22-Jul-20	Submission of Fire Fighting Estimate and supporting documents: 'Setting up Command and Control Centre for Pan City ICT Component (under PAN City Module in SCP)'	Dr. Sanoop Gopikrishna GM- SCTL
12	SCTL/PMC/IMPL/Bus-Stops/62	24-Jul-20	Redevelopment of Bus Queue Shelters at 6 Identified Locations –Discrepancies in RA Bill 2- reg.	Dr. Sanoop Gopikrishna GM- SCTL
13	PMC/PD/PP/RFP/09a	24-Jul-20	REQUEST FOR PROPOSAL - Integrated Social Housing Complex for Slum Households Project (Rajaji Nagar) (under Socio-Economic Inclusiveness Module in SCP).	Sh. P. Bala Kiran (IAS), CEO, SCTL
14	PMC/PD/PP/DPR/07m	24-Jul-20	Submission of Electrical Estimate and supporting documents: 'Setting up Command and Control Centre for Pan City ICT Component (under PAN City Module in SCP)'	Dr. Sanoop Gopikrishna GM- SCTL
15	PMC/PD/PP/DPR/07n	27-Jul-20	Submission of HVAC Estimate, Drawing and supporting documents: 'Setting up Command and Control Centre for Pan City ICT Component (under PAN City Module in SCP)'	Dr. Sanoop Gopikrishna GM- SCTL
16	SCTL/PMC/IMPL/Info-kiosks/21	27-Jul-20	Finishing works of Interactive Information KIOSK – Discrepancies in RA Bill 1- reg.	Dr. Sanoop Gopikrishna GM- SCTL
17	SCTL/PMC/IMPL/MLCP-Thampanoor/ 05	28-Jul-20	Construction of Multi level 2-Wheeler and Car parking Cum Commercial Complex at Thampanoor – Delay in submission of documents prior to Commencement of Work	Dr. Sanoop Gopikrishna GM- SCTL
18	SCTL/PMC/PD/DPR – 09c	29-Jul-20	Submission of Revised Electrical Design, Drawings & Estimate: 'Manaveeyam Veedhi – Cultural Streets' (Fast Track Phase-1 Project – SCP Module – Cultural Identity and Heritage)	Sh. P. Bala Kiran (IAS), CEO, SCTL
19	SCTL/PMC/PD/112	30-Jul-20	Sub: Running Account Bills of Ongoing Projects Ref: Letter - SCTL- TECH/105/2019-GM/ dt. 29.07.2020	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 July 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 Board, KSEB,KWA,PWD,Mining and Geoplogy Dept	Ward 27	NO	
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 BUT SULABH IS STILL OCCUPYING	05.04.2019
		Vanchiyoor		Ward 82		05.04.2019

S.No	PROJECT NAME	LOCATION	DEPARTMENT	WARD NO	STATUS OF NOC	DATE
					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	YES	28.11.2018
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		NO	
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	
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,

S.No	PROJECT NAME	LOCATION	DEPARTMENT	WARD NO	STATUS OF NOC	DATE
						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 Assembly			NO	
		Chandra Shekhar Nair Stadium			NO	
		St.Joesph's Metropolitian 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	
	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 Sreekandeshwaram 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	Women's College bus stop	PWD	Ward 28	NO	

S.No	PROJECT NAME	LOCATION	DEPARTMENT	WARD NO	STATUS OF NOC	DATE
	Bus Stops with Wi-Fi Hotspot Facilities	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 2Redesign 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 Mascrene 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	
		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	

S.No	PROJECT NAME	LOCATION	DEPARTMENT	WARD NO	STATUS OF NOC	DATE
		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
		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	

S.No	PROJECT NAME	LOCATION	DEPARTMENT	WARD NO	STATUS OF NOC	DATE
		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) 22.07.2019 (TMC)
		Centre No.61 Thampanoor UP School (Anganwadi)		Ward 81	YES	
		Centre No 60. Fort Sanskrit School (Anganwadi)		Ward 80	YES	22.07.2019
		Rajaji Nagar - Thampanoor (PHC)	District Medical Officer- Thiruvananthapuram and TMC	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)
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)

Table 11: Status of NoCs for Smart Roads in ABD area (as on 31st July 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	MelePazhzavangadi 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	Seceratariat 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

Status of NoCs for ADAPTIVE TRAFFIC CONTROL SYSYTEM (ATCS) in ABD area (as on 31st July 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 July 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 July 2020.

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

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

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

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

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

Sn	Name	Designation	Department
240	Sreekumar	Chief Engineer	KWA
241	Sri. Aadhithya R IPS	Deputy Commissioner of Police, Law & Order, Traffic	Kerala Police
242	Subail B S	Assistant Mission Coordinator	KSITM
243	Sujith S	Liasion Officer	Kerala State Warehousing Corporation
244	Sunder	CPM Local Secretary	Chalai
245	Suraj	Technical Assistant (S - Div)	Kerala Water Authority (KWA)
246	Suresh	Lab in Charge	CET
247	Suresh	Ward Councillor-East Fort	TMC
248	Suresh Babu	Project Manager	Kerala State Coastal Area Development Corporation Ltd (KSCADC)
249	Suresh Chandran	SE	KWA
250	Suresh Kumar	ACP	Traffic Police Control Room
251	Suresh Kumar	In-Charge (Mosquito Project)	Health Department
252	Suresh Kumar	General Manager	Kerala State Coastal Area Development Corporation Ltd (KSCADC)
253	Susan	Deputy Chief Engineer	KSEBL South Division
254	T.K. Jose	Additional Chief Secretary	LSGD
255	Teena Bhaskar		Department of Tourism
256	Thankappan	Chief Engineer	Environmental Sensor (PAN City Project)
257	Thomas Isaac N	Board Secretary	KWA
258	Unni	EE	TMC-Major Irrigation
259	Unnikrishnan	AE	TMC
260	Unnikrishnan Nair	Superintending Engineer	PWD - Roads and Bridges Division
261	V Gopalakrishna Pillai	GM	KRFB
262	V Ratheeshan IAS	Executive Officer and Member Secretary	Sree Padmanabhaswamy Temple
263	V V Thomas	SE	PWD
264	V.K Joseph	Chief Engineer	KSEBL
265	Vasa T.	AEE	KSEB
266	Venugopal	Junior Engineer	District Employment Exchange
267	Venugopal	DGM	KSRTC
268	Vidya	Overseer	TMC
269	Vijay Kumar	DE, SDF, Electrical	DRM Office
270	Vijaya Lakshmi	Principal (HoD)	Government College for Women
271	Vijayalekshmi	Thampanoor Ward Councillor	Thampanoor Ward Councillor
272	Vimal K V	Assistant Engineer Contonement Section	KSEB
273	Vineeth	Engineer	KSEB
274	Vineeth V S	Field Engineer	KRFB
275	Vinod	Junior Health Inspector	Thiruvananthapuram Municipal Corporation
276	Vipin	AE, South Section	KWA- Palayam Division- Sub Division Chalai
277	Vishnu	Head Master	Thampanoor U.P. School
278	Vishnu	AEE (Operation)	Kerala Water Authority (KWA)
279		Director	TRIDA
280		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 July 2020

SN	Date	Stakeholder/ Designation	Name of Contact	Project / Key Agenda	PMC Team Member
1	01 July 2020	TMC-EE	Mr Rajesh	Integrated Social Housing Complex (Slums), Chalai Warehouse	Karthika
2	01 July 2020	PWD NH -EE	Mr Jyotheendra Kumar	Underground Ducting of Utilities	Satheesh,Sindhu P Sreekumaran Nair
3	01 July 2020	CEO-SCTL	Shri P Balakiran	Underground Ducting of Utilities	Rajeev, Ranabir
4	01 July 2020	CEO-SCTL	Shri P Balakiran	Upgradation of Anganwadis and PHCS	Ani Justus
5	02 July 2020	ANERT - Programme Manager	Mr.Aneesh	Sustainable Campuses (Rooftop Solar)	Kabeer
6	02 July 2020	KSEB - Chief Engineer	Mr.Joseph	Sustainable Campuses (Rooftop Solar)	Kabeer
7	02 July 2020	Dewasom Board - EE	Mr.Sangeeth	Heritage Conservation (Temple Tanks)	Kiran
8	16 July 2020	KSRTC-Estate Officer	Pradeep Kumar	Interactive Information Kiosks	Jay
9	21 July 2020	TS Committee	TS Committee Members	Integrated Social Housing Complex (Slums), Chalai Warehouse	PMC Team Members
10	30 July 2020	CEO-SCTL	Shri P Balakiran	Integrated Command Control Center	Rajeev

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 July 2020.

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

S. N	Date	PMC Team	Site visit locations	Project Name
1	01 July 2020	Anooj,Kiran,Gayathri Gopinath	Ponnara Sreedhar Park	Linked Green Activity Zones (Ponnara Sreedhar Park)
2	01 July 2020	Krishna Kurup	KSRTC Outgate	Upgradation of Public Toilets
3	01 July 2020	Satheesh,P Sreekumaran Nair,Sindhu	Chenthitta,Killipalam	Underground Ducting of Utilities
4	03 July 2020	Krishna Kurup	KSRTC Outgate	Upgradation of Public Toilets
5	03 July 2020	Krishna Kurup	TMC	Interactive Information Kiosks and Display Boards
6	03 July 2020	Vishnu	Thampanoor	MLCPs cum Commercial Complexes (4 Nos)

S. N	Date	PMC Team	Site visit locations	Project Name
7	03 July 2020	Vishnu	Thampanoor	Redesign of Bus Stops with Wi-Fi Hotspot Fcilities
8	03 July 2020	Vishnu	Ponnara Sreedhar Park	Linked Green Activity Zones (Ponnara Sreedhar Park)
9	03 July 2020	Vishnu	Killipalam	Redesign of Bus Stops with Wi-Fi Hotspot Fcilities

Colours denote Joint Site visit

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

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

Table 15: Brief list of Surveys done in the month of July 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 July 2020 from stakeholders and others:

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

S.N	Date	Stakeholders/ Designation	Project	Data Collected list
1	No Data Collection.			

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 July 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
7	Key Professional / Input Based	e-Governance/-ICT Specialist	Alok Sharma	13-Aug-18
			Diwakar Singh	03-Jan-19
			Alok Kumar	25–Feb-19
			Jayasankar	08-Jun-20
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
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
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
21	Support Team / Input Based	Engineering Associate (IT)	Saina Narayanan	20-Dec-18
			Abhishek R Sharma	01-Jan-20
			Rajesh Ravindran	15-Jun-20
22	Other Staff / Input Based	Urban Planner (Project Manager)	Imran Basha	22-May-18
		Urban Planner	Pournami Narayanan	20-Dec-19

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

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

(2) Mobilisation schedule for next month (August 2020), duly signed

Table 18: Proposed Mobilization Schedule- August 2020

Monthly Mobilization Plan - August 2020

S.N	Key Experts	Replacement CV	1 S	2 S	3 M	4 T	5 W	6 T	7 F	8 S	9 S	10 M	11 T	12 W	13 T	14 F	15 S	16 S	17 M	18 T	19 W	20 T	21 F	22 S	23 S	24 M	25 T	26 W	27 T	28 F	29 S	30 S	31 M	Planning Working Days
1	Team Leader cum Urban Management Specialist	Jamaal Rasheed			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00					19.00
2	Deputy Team Leader & Construction Manager	Anil Kumar Sharma																																-
3	Infrastructure Specialist	P Sreekumaran Nair																																-
4	Procurement/Legal Expert	Rajeev			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00						19.00
5	Transport Planner																																	-
6	Urban Designer	Pallabi Gupta Roy																																-
7	E-Governance/ICT Specialist	Jayasankar																	1.00	1.00	1.00	1.00	1.00			1.00	1.00								7.00
8	Energy Management Specialist	Ahmed Kabeer																	1.00	1.00	1.00	1.00	1.00			1.00	1.00								7.00
9	Documentation/Knowledge Management	Ranabir Dey			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00						19.00
10	Social Development Specialist	Satheesh C R																																-
11	Associate Engineer (Infra)-1	Shameena A										1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00						14.00
12	Associate Engineer (Infra)-1	Sindhu K.V																																-
13	Associate Engineer (Infra)-1	AR Alagarswamy			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00						19.00
14	Support Engineer (IT)																																	-
15	Finance Officer	Nilanjan Mitra			1.00	1.00	1.00	1.00	1.00																									5.00
1	Construction Manager	Anie Justus			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00						19.00
2	Assistant Construction Manager	Sabin			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00						19.00
3	Landscape Architect																																	-
4	Engineering Associate (Infrastructure)	Karthika K N			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00						19.00
5	Engineering Associate (Infrastructure)	Esakiappan			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00						19.00
6	Engineering Associate (IT)	Rajesh Ravindran			1.00	1.00	1.00	1.00	1.00			1.00	1.00																					7.00
1	Urban Planner (Project Manager)	Kiranchand Vayyatt			1.00	1.00	1.00	1.00	1.00			1.00	1.00																					7.00
2	Associate Engineer	Nithin Murli			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00						19.00
3	Surveyors	Joseph George			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00						19.00
1	Urban Planner																																	-
2	Surveyor	Salija Moi																	1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00						9.00
3	Associate Engineer	Vishnugopal			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00						19.00
1	Associate Architect	Abraham J.			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00						19.00
2	Office Manager	Raj Narayanan			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00						19.00
3	MIS Specialist	Pratip Ghosh			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00						19.00
4	Draftsman	Anitha			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00						19.00
5	Structural Draftsman	Rakesh			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00						19.00
6	Associate- Legal Affairs	Meenakshi			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00						19.00
7	Draftsman	Sreekumar. A			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00						19.00
8	Site Engineer	Krishna Kurup			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00						19.00
9	Draftsman	Jeevan Kumar			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00						19.00
10	Electrical Engineer	Anooj Kamal			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00						19.00

ANNEXURE

Smart City Thiruvananthapuram Limited

PMC Attendance Tracker - July 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 Woking Days
TASK 1 & 3: CORE TEAM FOR PROJECT MANAGEMENT										Triple Lockdown																										
1	Team Leader/Urban Management Specialist	Harshad Dhande	Jamal Abdul Rasheed	06-Sep-18																							1	1								2
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	1	1	1											1	1																	5
4	Procurement/Legal Expert	Amitava Basu Sarkar (21/Jul/2018)	Rajeev Sharma	16-Jan-19	1	1	1											1	1	1	1				1	1	1	1			1	1	1	1		15
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	1	1	1											1	1	1	1															7
8	Energy Management Specialist	Ahammed Kabeer	NA	13-Jun-18	1	1	1																													3
9	Documentation/ Knowledge Management Specialist	Daljeet Kaur	Ranabir Dey	03-Jul-18	1	1	1											1	1	1	1				1	1	1	1			1	1	1	1		15
10	Social Development Specialist	K Baskaran	Satheesh Chandran	03-Jan-19	1	1	1											1	1	1																6
11	Associate Engineer (Infrastructure)	AR Alagarswamy	NA	14-Sep-18	1	1	1												1	1	1					1	1	1			1	1	1	1		13
12	Associate Engineer (Infrastructure)	Muthuswamy	Sindhu K V	10-Oct-18	1	1	1											1	1	1																6
13	Associate Engineer (Infrastructure)	Praseeth VKB	Shameena A	16-Jan-19	1																															1
14	Support Engineer (IT)	Sauhard Sanghi (18/Jun/18 - 19/May/2019)	Kunal Goswami (20/05/2019)	18-Jun-18																																0
15	Finance Officer	Deepak Mohan Rajamohan	Nilanjan Mitra	03-Dec-18	1	1	1											1	1	1	1				1	1	1	1			1	1	1	1		15
TASK 1&3 : SUPPORT STAFF																																				
1	Construction Manager	Dinesh Sharma	Anie Justus	23-Jan-19	1	1	1											1	1	1	1				1	1	1	1			1	1	1	1		15
2	Assistant Construction Manager	Amresh Gondli	Sabin V S	22-Oct-18	1	1	1											1	1	1	1				1	1	1	1			1	1	1	1		15
3	Landscape Architect	Swathi	NA	18-Dec-18																																0
4	Engineering Associate (Infrastructure)	Jayashree Nandi	Karthika K N	23-Jan-19	1	1	1											1	1	1	1				1						1	1	1	1		12
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		15
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		15
TASK 1&3 : 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	1	1	1																		1	1	1	1			1	1	1	1		11
2	Associate Engineers	Shilpa (13-08-2018)	Nithin Murali	05-Jun-20	1	1	1											1	1	1	1				1	1	1	1			1	1	1	1		15
3	Surveyors	Joseph George	NA	01-Aug-18	1	1	1																													3
Task 2: Project Design and Development Team																																				
1	Urban Planner	Bhuvaneswaran S/Kiranchand(21/01/19-11/05/20)																																		0
2	Landscape Architect	Priyanka Gupta																																		0
3	ICT System Solutions	Santosh Behar/ 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	Priyajyoti 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 2 : Support Staff																																				
1	Urban Planner	Sushmitha Ramoji (22/Oct/2018-30/Sep/2019)	Pournami Narayanan	04-Nov-19																																0
2	Associate Engineer	Vishnu Gopal	NA	05-Mar-19	1	1	1																													3
3	Surveyors	Salija Mol	NA	29-Sep-18	1	1	1																													3
Additional Resources																																				
1	Project Associate	Praseeda M (22/Oct/2019)	NA	22/10/2018																																0
2	Associate Architect	Asish De	NA	25-May-18																																0
3	Office Manager	Raj Narayanan	NA	01-Aug-18	1	1	1																								1	1	1	1		7
4	MIS Specialist	Pratip Ghosh	NA	06-Jul-18	1	1	1											1	1	1	1				1	1	1	1			1	1	1	1		15
5	Associate Architect	Malavika (20-Jul-2018)	Manisha Reddy	01-Mar-19																																0
6	Draughtsman	Anitha R	NA	29-Aug-18	1	1																				1	1									4
7	Urban Designer	Abraham Joseph	NA	27-Sep-18	1	1	1																		1	1	1	1			1	1	1			10
8	Associate	Meenakshi	NA	01-Dec-18	1		1																													2
9	Draughtsman	Sreekumar A	NA	03-Dec-18	1		1																			1	1	1			1	1	1	1		9
10	Urban Designer	Sudeshna	NA	10-Dec-18																																0
11	Structural Draughtsman	Rakesh	NA	05-Feb-19	1	1	1																										1	1		5
12	SWM Team	Lekha Thakar	NA	26-Nov-18																																0
13	Support Engineer	Nithin Murali	NA	25-Mar-19																																0
14	Project Architect	Vineeth G	NA	15-May-19																																0
15	Site Engineer	Remikrishna	NA	19-Jun-19																																0
16	Site Engineer	Krishna Kurup	NA	21-Jun-19	1	1	1																													3
17	Draughtsman	Jeevan Kumar	NA	21-Jun-19	1	1	1																			1	1	1			1	1	1	1		10
17	Support - Electrical Design Engineer	Anooj Kamal	NA	02-Sep-19	1	1	1																													3
Office Support Staff																																				
1	Office Boy	Nithin Kishore	NA	01-Oct-18	1	1	1											1	1	1	1				1	1	1	1			1	1	1			14
2	Cleaning Staff	Remya	NA	01-Feb-18	1	1	1											1	1	1	1				1	1	1	1			1	1	1			14

Submitted by PMC		Checked by SPV Officials		Approved by
Office Manager PMC	Program Manager -PMC	PA to CEO	Manager (UP)	GM SCTL

IPE GLOBAL
Expanding Horizons. Enriching Lives.
JLL