



(SEPT 2020)

MONTHLY PROGRESS REPORT



Thiruvananthapuram Smart City



Submitted By



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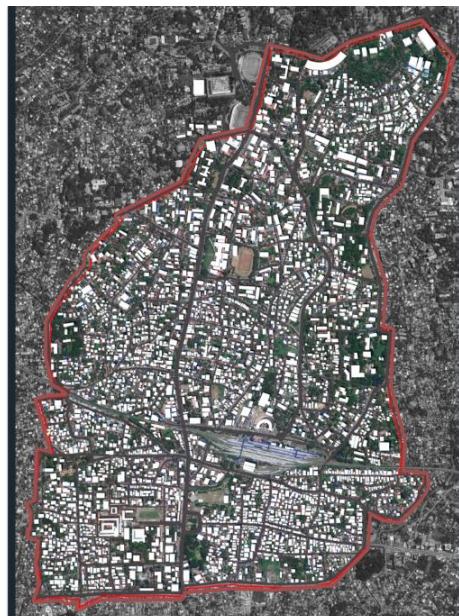
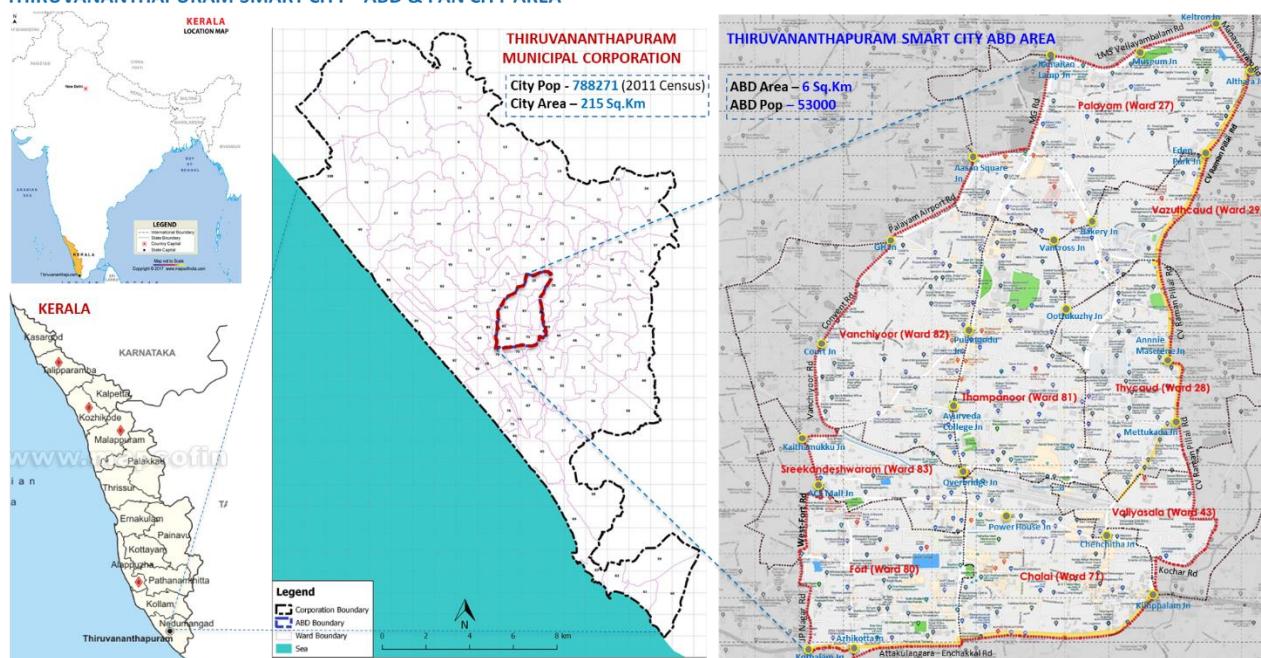
1 PROJECT INTRODUCTION AND BACKGROUND

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

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

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

THIRUVANANTHAPURAM SMART CITY - ABD & PAN CITY AREA

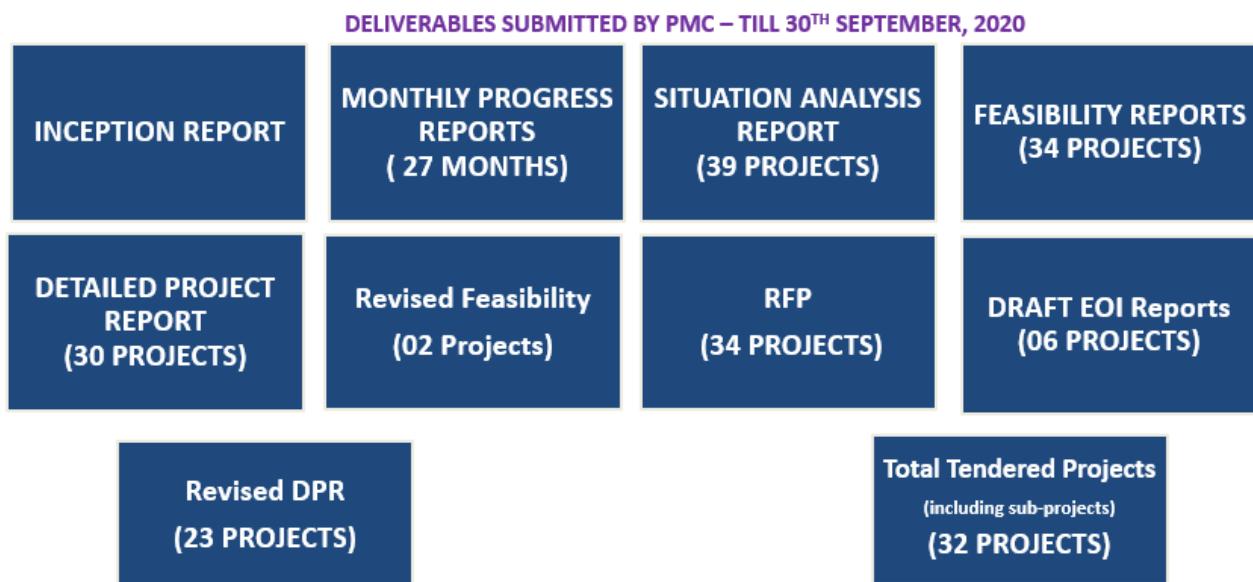


SCP MODULES	PROJECTS & COST	PROPOSED STRATEGIES
<u>Urban Basic Services</u>	15 Projects: Rs. 771.5 Cr	<ul style="list-style-type: none"> Improving Basic Services
<u>Land-Use Efficiency</u>	5 Projects: Rs. 238 Cr	<ul style="list-style-type: none"> Re-Densification with Creative Land-Use
<u>Cultural Identity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

2 STATUS OF PROJECTS

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

Picture 2: Details of deliverables submitted by PMC.



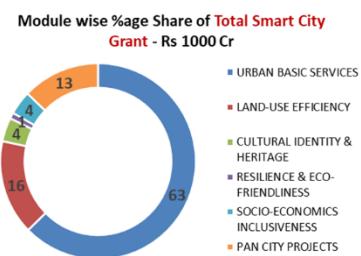
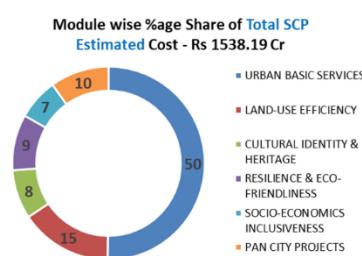
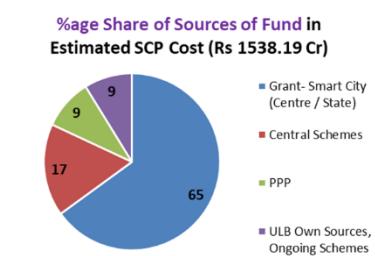
2.1 Thiruvananthapuram Smart City Projects and Sources of Funds:

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												
AREA BASED DEVELOPMENT																	
A URBAN BASIC SERVICES																	
MODULE SUB TOTAL	15	771.51	626.63	96.92	12.99												
B LAND-USE EFFICIENCY																	
MODULE SUB TOTAL	5	238.00	156.53	0.00	80.25												
C CULTURAL IDENTITY & HERITAGE																	
MODULE SUB TOTAL	9	126.48	39.31	80.36	2.81												
D RESILIENCE & ECO-FRIENDLINES																	
MODULE SUB TOTAL	3	143.68	9.85	22.87	46.36												
E SOCIO-ECONOMICS INCLUSIVENESS																	
MODULE SUB TOTAL	3	106.44	39.31	47.95	0.00												
ABD MODULES SUB TOTAL	35	1386.12	871.64	248.10	142.42												
PAN CITY PROJECTS																	
PAN CITY MODULE SUB TOTAL	8	152.08	128.37	11.98	-												
SCP TOTAL	43	1538.19	1000.00	260.10	142.40												
Module wise %age Share of Total SCP Estimated Cost - Rs 1538.19 Cr																	
<table border="1"> <tr> <td>Grant- Smart City (Centre / State)</td> <td>65</td> </tr> <tr> <td>Central Schemes</td> <td>17</td> </tr> <tr> <td>PPP</td> <td>9</td> </tr> <tr> <td>ULB Own Sources, Ongoing Schemes</td> <td>9</td> </tr> <tr> <td>Others</td> <td>10</td> </tr> </table>						Grant- Smart City (Centre / State)	65	Central Schemes	17	PPP	9	ULB Own Sources, Ongoing Schemes	9	Others	10		
Grant- Smart City (Centre / State)	65																
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PPP	9																
ULB Own Sources, Ongoing Schemes	9																
Others	10																
Module wise %age Share of Total Smart City Grant - Rs 1000 Cr <table border="1"> <tr> <td>URBAN BASIC SERVICES</td> <td>63</td> </tr> <tr> <td>LAND-USE EFFICIENCY</td> <td>16</td> </tr> <tr> <td>CULTURAL IDENTITY & HERITAGE</td> <td>4</td> </tr> <tr> <td>RESILIENCE & ECO-FRIENDLINES</td> <td>4</td> </tr> <tr> <td>SOCIO-ECONOMICS INCLUSIVENESS</td> <td>13</td> </tr> <tr> <td>PAN CITY PROJECTS</td> <td>7</td> </tr> </table>						URBAN BASIC SERVICES	63	LAND-USE EFFICIENCY	16	CULTURAL IDENTITY & HERITAGE	4	RESILIENCE & ECO-FRIENDLINES	4	SOCIO-ECONOMICS INCLUSIVENESS	13	PAN CITY PROJECTS	7
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PAN CITY PROJECTS	7																



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.

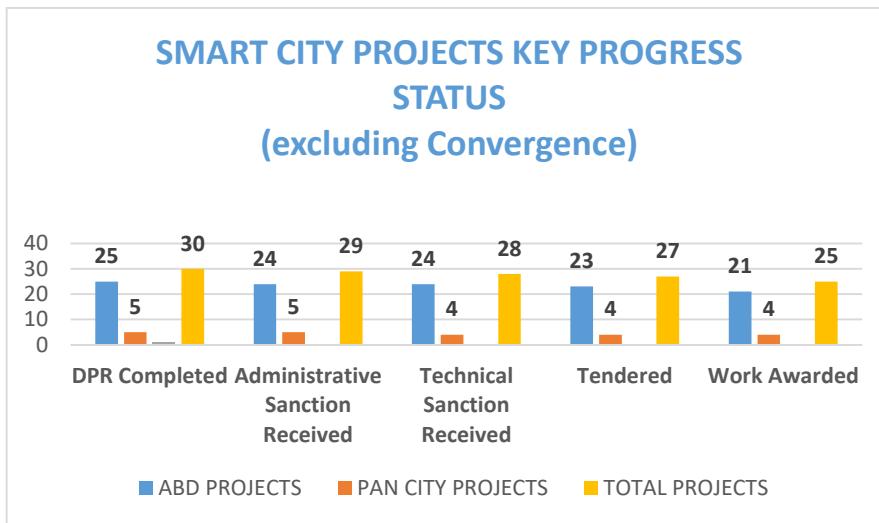
List of deliverables like SARs, FRs, DPRs, RFPs, EoIs and MPRs submitted by PMC till 30th September 2020 are indicated in following table:

SITUATION ANALYSIS REPORT DELIVERABLES		FEASIBILITY REPORTS DELIVERABLES		DETAILED PROJECT REPORTS DELIVERABLES		DETAILED PROJECT REPORTS DELIVERABLES	
34 PROJECTS, 33 REPORTS		30 PROJECTS, 51 REPORTS		30 PROJECTS, 51 REPORTS		34 PROJECTS, 33 REPORTS	
Re-design of Bus Stops with WiFi Hotspot Facilities	1 Redesign of Bus Stops with WiFi Hotspot Facilities	Redesign of Bus Stops with WiFi Hotspot Facilities	1 I) Redesign of Bus Stops with WiFi Hotspot Facilities	Redesign of Bus Stops with WiFi Hotspot Facilities [Ph II]	37 Integrated City Management Control Center (ICMC)	Traffic & Transportation - Intelligent Transport, variable Message Sign & Smart-Parking	REQUEST FOR PROPOSAL (RFP) DELIVERABLES 34 PROJECTS, 26 REPORTS
Decentralised Solid Waste Management	2 Decentralised Solid Waste Management	Upgradation of Existing Public Toilets	2 Upgradation of Existing Public Toilets	Redesign of Bus Stops with WiFi Hotspot Facilities [Ph II]	38 SWM Data Centre	Street Lighting with Control Sys & Safety & Security - CCTV Camera Surveillance System & Street lighting with Control Sys	10 Adaptive Traffic Control System (ATCS)
Drinking Water Fountains	4 Drinking Water Fountains	MLCP's cum Commercial Complexes (4Nos)	5 MLCP's cum Commercial Complexes - Thampanoor	3 Decentralised Solid Waste Management	39 Unified-Governance PORTAL	11 ERicksshaw	11 OA at Putharkandam Maidanam
Last Mile Connectivity - E-Autos	6 Last Mile Connectivity - E-Autos	Public Bicycle Sharing	7 MLCP's cum Commercial Complexes - Thampanoor	4 Upgradation of Existing Public Toilets	40 Redevelopment of Palayam Market [ICT Components]	12 Manaveeyam Veedi	12 E-Auto
Linkerd Green Activity Zones - Parks & Open Spaces	8 Linkerd Green Activity Zones - Parks and Open Spaces	Interactive Information Kiosks & Display boards	9 Cultural Streets - (Manaveeyam Veedi)	5 Reconstruction of Existing Public Toilets	41 Redevelopment of Palayam Market /Addendum Vending zones	13 OA at Bus Stops with WiFi Hotspot Facilities	13 Redesign of Bus Stop with WiFi Hotspot Facilities' Report
Sustainable Campuses - Solar Rooftop	11 Sustainable Campuses - Solar Rooftop	Cultural streets : (Manaveeyam Veedi)	10 Linked Green Activity Zones - Parks and Open Spaces	6 Drinking Water Fountains	42 Upgradation of Public Health Centres [PHCs]	14 OA at Putharkandam Maidanam	14 Multi Level Connectivity - Parks & Open Spaces
2 Integrated Social Housing Complex - Slum HHS	12 Integrated Social Housing Complex - Slum HHS	Interactive Information Kiosks & Display boards	8 Last Mile Connectivity - E-Autos/Ericks haws in Smart City	7 City Connectivity - Public Bicycle Sharing	43 Upgradation of Public Health Centres [PHCs]	15 OA at Putharkandam Maidanam	15 Multi Level Connectivity - Parks & Open Spaces
3 OA at Putharkandam Maidanam	13 OA at Putharkandam Maidanam	Cultural streets :	9 Last Mile Connectivity - Public Bicycle Sharing	9 Last Mile Connectivity - Public Bicycle Sharing	44 Redesign of Bus Stop with WiFi Hotspot Facilities' PHU along KRFB Road]	16 OA at Putharkandam Maidanam	16 Multi Level Connectivity - Parks & Open Spaces
4 Sustainable Campuses - Rainwater Harvesting	14 Sustainable Campuses - Rainwater Harvesting	Linkerd Green Activity Zones - Parks & Open Spaces	10 Linked Green Activity Zones - Parks and Open Spaces	10 Interactive information Kiosks & Display boards	45 Smart Road - Phase 4B (PWD Roads)	17 OA at Putharkandam Maidanam	17 Multi Level Connectivity - Parks & Open Spaces
5 Upgradation of Anganwadis	15 Upgradation of Anganwadis	Sustainable Campuses - Solar Rooftop	11 Sustainable Campuses - Solar Rooftop - 12 Buildings	11 Sustainable Campuses - Solar Rooftop - 12 Buildings	46 MLCP's cum Commercial Complexes [Palayam]	18 OA at Putharkandam Maidanam	18 Multi Level Connectivity - Parks & Open Spaces
6 Heritage Trails & Walks	16 Heritage Trails & Walks	Sustainable Campuses - Solar Rooftop - 5 Buildings	12 Sustainable Campuses - Solar Rooftop - 5 Buildings	12 Sustainable Campuses - Solar Rooftop - 5 Buildings	47 Smart Water Network	19 OA at Putharkandam Maidanam	19 Multi Level Connectivity - Parks & Open Spaces
7 Charithra Veedi	17 Charithra Veedi	Cultural Streets : (Manaveeyam Veedi)	13 Cultural Streets - (Manaveeyam Veedi)	13 Cultural Streets - (Manaveeyam Veedi)	48 Integrated Social Housing Complex - Slum HHS	20 OA at Putharkandam Maidanam	20 Multi Level Connectivity - Parks & Open Spaces
Smart Road	Smart Road	Smart Road	14 OA at Putharkandam Maidanam	14 OA at Putharkandam Maidanam	49 Smart Road - PHASE V	21 OA at Putharkandam Maidanam	21 Multi Level Connectivity - Parks & Open Spaces
*Road and Junction Improvement	*Road and Junction Improvement	*Road and Junction Improvement	15 Sustainable Campuses - Rainwater Harvesting	15 Sustainable Campuses - Rainwater Harvesting	50 Integrated Transit node (East Fort Bus Stand)	22 OA at Putharkandam Maidanam	22 Multi Level Connectivity - Parks & Open Spaces
*Storm Water Drains	*Storm Water Drains	*Storm Water Drains	16 Upgradation of Anganwadis	16 Upgradation of Anganwadis	51 Warehouses facilities with ancillary activities at Chalai-Chalai warehouse with commercial complex	23 OA at Putharkandam Maidanam	23 Multi Level Connectivity - Parks & Open Spaces
8 *Underground Ducting of Utilities	18 *Underground Ducting of Utilities	Smart Road - PHASE I	17 Heritage Trails & Walks	17 Heritage Trails & Walks	52 Installation of Solar Roof Top on Govt. Buildings [CCC & MLCP]	24 OA at Putharkandam Maidanam	24 Multi Level Connectivity - Parks & Open Spaces
*Way Finding Signage and Markers	*Way Finding Signage and Markers	*Road and Junction Improvement	18 Heritage Trails & Walks	18 Heritage Trails & Walks	53 Draft Scope of Work [SOW] - Integrated City Management Control Center (ICMC)	25 OA at Putharkandam Maidanam	25 Multi Level Connectivity - Parks & Open Spaces
*NMT - Cycle Tracks, Footpaths railings etc.	*NMT - Cycle Tracks, Footpaths railings etc.	*Storm Water Drains	19 Redesign of Palayam Market	19 Redesign of Palayam Market	54 Detailed Project Report [CT] - VENDING ZONES	26 OA at Putharkandam Maidanam	26 Multi Level Connectivity - Parks & Open Spaces
*On Street Parking lots	*On Street Parking lots	*On Street Parking lots	Centralised Command Control Centre	Centralised Command Control Centre	55 Installation of Solar Roof Top" Integrated Social Housing Complex for Sum Households Project Rajai Nagari	27 OA at Putharkandam Maidanam	27 Multi Level Connectivity - Parks & Open Spaces
9 Redesign of Palayam Market	Smart Water Network	Smart Road - PHASE I	Smart Road - PHASE II	20 Smart Road - PHASE - II	56 Submission of Draft REQUEST FOR PROPOSAL - SUBMISSION OF DRAFT REQUEST FOR PROPOSAL -	28 OA at Putharkandam Maidanam	28 Multi Level Connectivity - Parks & Open Spaces
Centralised Command Control Centre	Traffic & Transportation -TMS	Smart Water Network	Safety & Security - Surveillance	21 Linked Green Activity Zones-Open Gym	57 Submission of Draft REQUEST FOR PROPOSAL - SUBMISSION OF DRAFT REQUEST FOR PROPOSAL -	29 OA at Putharkandam Maidanam	29 Multi Level Connectivity - Parks & Open Spaces
Smart Water Network	Smart Water Network	Smart Road - PHASE -II	Unified-e-Governance Portal	22 Linked green activity - Parks - Ponnadharla & Seelathirai green activity - Parks - Children Park	58 Submission of Draft REQUEST FOR PROPOSAL - SUBMISSION OF DRAFT REQUEST FOR PROPOSAL -	30 OA at Putharkandam Maidanam	30 Multi Level Connectivity - Parks & Open Spaces
Traffic & Transportation -TMS	Traffic & Transportation -TMS	Safety & Security - Surveillance	Disaster Management	23 Linked green activity - Parks - Children Park	59 Submission of Draft REQUEST FOR PROPOSAL - SUBMISSION OF DRAFT REQUEST FOR PROPOSAL -	31 OA at Putharkandam Maidanam	31 Multi Level Connectivity - Parks & Open Spaces
Smart Mosquito Density System	Smart Mosquito Density System	Unified-e-Governance Portal	Centralised Command Control Centre [Civil] *	24 Heritage Conservation - Tanks	60 Submission of Draft REQUEST FOR PROPOSAL - SUBMISSION OF DRAFT REQUEST FOR PROPOSAL -	32 OA at Putharkandam Maidanam	32 Multi Level Connectivity - Parks & Open Spaces
Smart Water Data Centre	Smart Water Data Centre	Disaster Management	Centralised Command Control Centre [Civil] *	25 Smart Mosquito Density System	61 Sustainable Campuses - Rainwater Harvesting	33 OA at Putharkandam Maidanam	33 Multi Level Connectivity - Parks & Open Spaces
Safety & Security - Surveillance	Safety & Security - Surveillance	Centralised Command Control Centre [Civil] *	26 On-street Parking lots	26 Command and Control Centre [Civil]	62 Sustainable Campuses - Rainwater Harvesting	34 OA at Putharkandam Maidanam	34 Multi Level Connectivity - Parks & Open Spaces
Unified-e-Governance Portal	Unified-e-Governance Portal	Centralised Command Control Centre [Civil] *	27 Heritage Conservation - Tanks	27 Heritage Trails & Walks - [ICT Components]	63 Sustainable Campuses - Rainwater Harvesting	35 OA at Putharkandam Maidanam	35 Multi Level Connectivity - Parks & Open Spaces
Disaster Management	Disaster Management	Centralised Command Control Centre [Civil] *	28 Smart Roads cum Commercial Complexes - Thampanoor	28 Interactive information Kiosks & Display boards [IT Components]	64 Sustainable Campuses - Rainwater Harvesting	36 OA at Putharkandam Maidanam	36 Multi Level Connectivity - Parks & Open Spaces
11 Centralised Command Control Centre [Civil] *	12 On-street Parking lots	29 Centralised Command Control Centre [Civil] *	29 Under-ground Ducting of Utilities	29 Interactive information Kiosks & Display boards [IT Components]	65 Sustainable Campuses - Rainwater Harvesting	37 OA at Putharkandam Maidanam	37 Multi Level Connectivity - Parks & Open Spaces
13 Heritage Conservation	14 Heritage Conservation - Tanks	29 Centralised Command Control Centre [Civil] *	*Way Finding Signage and Markers	30 Smart Road - PHASE - III	66 Sustainable Campuses - Rainwater Harvesting	38 OA at Putharkandam Maidanam	38 Multi Level Connectivity - Parks & Open Spaces
14 Heritage Conservation - Tanks	15 Integrated Transit node (East Fort Bus Stand)	29 Centralised Command Control Centre [Civil] *	*NMT - Cycle Tracks, Footpaths railings etc.	31 Rehabilitation Facility for Palayam Vendors' walkways	67 Sustainable Campuses - Rainwater Harvesting	39 OA at Putharkandam Maidanam	39 Multi Level Connectivity - Parks & Open Spaces
15 Integrated Transit node (East Fort Bus Stand)	16 Non Vehicular Zone	29 Centralised Command Control Centre [Civil] *	*On Street Parking lots	28 Warehouse facilities with ancillary activities at Chalai-Chalai warehouse with commercial complex	68 Sustainable Campuses - Rainwater Harvesting	40 OA at Putharkandam Maidanam	40 Multi Level Connectivity - Parks & Open Spaces
16 Non Vehicular Zone	17 Vending zones	29 Centralised Command Control Centre [Civil] *	23 *Under-ground Ducting of Utilities	29 Integrated Transit node (East Fort Bus Stand)	69 Sustainable Campuses - Rainwater Harvesting	41 OA at Putharkandam Maidanam	41 Multi Level Connectivity - Parks & Open Spaces
17 Vending zones	18 Thampanoor Railway Commercial Complex	29 Centralised Command Control Centre [Civil] *	*Way Finding Signage and Markers	30 Adaptive Traffic Control System [ATCS]	70 Sustainable Campuses - Rainwater Harvesting	42 OA at Putharkandam Maidanam	42 Multi Level Connectivity - Parks & Open Spaces
18 Thampanoor Railway Commercial Complex	19 Upgradation of Public Health Centres	29 Centralised Command Control Centre [Civil] *	*NMT - Cycle Tracks, Footpaths railings etc.	31 Adaptive Traffic Control System [ATCS]	71 Sustainable Campuses - Rainwater Harvesting	43 OA at Putharkandam Maidanam	43 Multi Level Connectivity - Parks & Open Spaces
19 Upgradation of Public Health Centres	20 Heritage settlements (Agraharams)	29 Centralised Command Control Centre [Civil] *	*On Street Parking lots	32 Smart Roads cum Commercial Complexes	72 Sustainable Campuses - Rainwater Harvesting	44 OA at Putharkandam Maidanam	44 Multi Level Connectivity - Parks & Open Spaces
20 Heritage settlements (Agraharams)	Renovation of Sri Anantha Padmanabha Swamy Temple Precinct	29 Centralised Command Control Centre [Civil] *	24 Upgradation of Public Health Centres	33 ICCT	73 Sustainable Campuses - Rainwater Harvesting	45 OA at Putharkandam Maidanam	45 Multi Level Connectivity - Parks & Open Spaces
Renovation of Sri Anantha Padmanabha Swamy Temple Precinct	21 Facilities, Renovation of structures, connectivity, signage, walkways	29 Centralised Command Control Centre [Civil] *	25 Vending zones	34 Heritage Conservation - Tanks Sreekantheswaram	74 Sustainable Campuses - Rainwater Harvesting	46 OA at Putharkandam Maidanam	46 Multi Level Connectivity - Parks & Open Spaces
21 Facilities, Renovation of structures, connectivity, signage, walkways	22 Anantha Phase II (Disaster Management)	29 Centralised Command Control Centre [Civil] *	26 Palayam - A - Block) Multi Level Car Parking (MLCP)	35 Adaptive Traffic Control System [ATCS]	75 Sustainable Campuses - Rainwater Harvesting	47 OA at Putharkandam Maidanam	47 Multi Level Connectivity - Parks & Open Spaces
22 Anantha Phase II (Disaster Management)	23 Chalai-Chalai warehouse facilities with ancillary activities at Chalai-Chalai warehouse with commercial complex	29 Centralised Command Control Centre [Civil] *	27 Rehabilitation Facility for Palayam Vendors' walkways	36 Smart Road - Under-ground Ducting of Utilities	76 Sustainable Campuses - Rainwater Harvesting	48 OA at Putharkandam Maidanam	48 Multi Level Connectivity - Parks & Open Spaces
23 Chalai-Chalai warehouse facilities with ancillary activities at Chalai-Chalai warehouse with commercial complex	24 Adaptive Traffic Control System [ATCS]	29 Centralised Command Control Centre [Civil] *	28 Interactive Information Kiosks & Display boards [IT Components]	37 Way Finding Signage and Markers	77 Sustainable Campuses - Rainwater Harvesting	49 OA at Putharkandam Maidanam	49 Multi Level Connectivity - Parks & Open Spaces
24 Adaptive Traffic Control System [ATCS]	25 Smart Road - Under-ground Ducting of Utilities -KSEB Utility Shifting	29 Centralised Command Control Centre [Civil] *	29 Integrated Transit node (East Fort Bus Stand)	38 *NMT - Cycle Tracks, Footpaths railings etc.	78 Sustainable Campuses - Rainwater Harvesting	50 OA at Putharkandam Maidanam	50 Multi Level Connectivity - Parks & Open Spaces
25 Smart Road - Under-ground Ducting of Utilities -KSEB Utility Shifting	26 Smart Road - PHASE - IV	29 Centralised Command Control Centre [Civil] *	30 Adaptive Traffic Control System [ATCS]	39 Heritage Conservation - Tanks Sreekantheswaram	79 Sustainable Campuses - Rainwater Harvesting	51 OA at Putharkandam Maidanam	51 Multi Level Connectivity - Parks & Open Spaces
26 Smart Road - PHASE - IV	27 Rehabilitation Facility for Palayam Vendors' walkways	29 Centralised Command Control Centre [Civil] *	31 Adaptive Traffic Control System [ATCS]	40 Adaptive Traffic Control System [ATCS]	80 Sustainable Campuses - Rainwater Harvesting	52 OA at Putharkandam Maidanam	52 Multi Level Connectivity - Parks & Open Spaces
27 Rehabilitation Facility for Palayam Vendors' walkways	28 Interactive Information Kiosks & Display boards [IT Components]	29 Centralised Command Control Centre [Civil] *	32 Smart Roads cum Commercial Complexes	41 Adaptive Traffic Control System [ATCS]	81 Sustainable Campuses - Rainwater Harvesting	53 OA at Putharkandam Maidanam	53 Multi Level Connectivity - Parks & Open Spaces
28 Interactive Information Kiosks & Display boards [IT Components]	29 Integrated Transit node (East Fort Bus Stand)	29 Centralised Command Control Centre [Civil] *	33 ICCT	42 Adaptive Traffic Control System [ATCS]	82 Sustainable Campuses - Rainwater Harvesting	54 OA at Putharkandam Maidanam	54 Multi Level Connectivity - Parks & Open Spaces
29 Integrated Transit node (East Fort Bus Stand)	30 Adaptive Traffic Control System [ATCS]	29 Centralised Command Control Centre [Civil] *	34 Heritage Conservation - Tanks Sreekantheswaram	43 Adaptive Traffic Control System [ATCS]	83 Sustainable Campuses - Rainwater Harvesting	55 OA at Putharkandam Maidanam	55 Multi Level Connectivity - Parks & Open Spaces
30 Adaptive Traffic Control System [ATCS]	31 Adaptive Traffic Control System [ATCS]	29 Centralised Command Control Centre [Civil] *	35 Adaptive Traffic Control System [ATCS]	44 Heritage Conservation - Tanks Sreekantheswaram	84 Sustainable Campuses - Rainwater Harvesting	56 OA at Putharkandam Maidanam	56 Multi Level Connectivity - Parks & Open Spaces
31 Adaptive Traffic Control System [ATCS]	32 Smart Roads cum Commercial Complexes	29 Centralised Command Control Centre [Civil] *	36 Smart Road - PHASE - IV	45 Adaptive Traffic Control System [ATCS]	85 Sustainable Campuses - Rainwater Harvesting	57 OA at Putharkandam Maidanam	57 Multi Level Connectivity - Parks & Open Spaces
32 Smart Roads cum Commercial Complexes	33 ICCT	29 Centralised Command Control Centre [Civil] *	37 Sustainable Campuses - Rainwater Harvesting	46 Sustainable Campuses - Rainwater Harvesting	86 Sustainable Campuses - Rainwater Harvesting	58 OA at Putharkandam Maidanam	58 Multi Level Connectivity - Parks & Open Spaces
33 ICCT	34 Heritage Conservation - Tanks Sreekantheswaram	29 Centralised Command Control Centre [Civil] *	38 Sustainable Campuses - Rainwater Harvesting	47 Sustainable Campuses - Rainwater Harvesting	87 Sustainable Campuses - Rainwater Harvesting	59 OA at Putharkandam Maidanam	59 Multi Level Connectivity - Parks & Open Spaces
34 Heritage Conservation - Tanks Sreekantheswaram	35 Adaptive Traffic Control System [ATCS]	29 Centralised Command Control Centre [Civil] *	39 Sustainable Campuses - Rainwater Harvesting	48 Sustainable Campuses - Rainwater Harvesting	88 Sustainable Campuses - Rainwater Harvesting	60 OA at Putharkandam Maidanam	60 Multi Level Connectivity - Parks & Open Spaces
35 Adaptive Traffic Control System [ATCS]	36 Smart Roads cum Commercial Complexes	29 Centralised Command Control Centre [Civil] *	40 Sustainable Campuses - Rainwater Harvesting	49 Sustainable Campuses - Rainwater Harvesting	89 Sustainable Campuses - Rainwater Harvesting	61 OA at Putharkandam Maidanam	61 Multi Level Connectivity - Parks & Open Spaces
36 Smart Roads cum Commercial Complexes	37 Sustainable Campuses - Rainwater Harvesting	29 Centralised Command Control Centre [Civil] *	41 Sustainable Campuses - Rainwater Harvesting	50 Sustainable Campuses - Rainwater Harvesting	90 Sustainable Campuses - Rainwater Harvesting	62 OA at Putharkandam Maidanam	62 Multi Level Connectivity - Parks & Open Spaces
37 Sustainable Campuses - Rainwater Harvesting	38 Sustainable Campuses - Rainwater Harvesting	29 Centralised Command Control Centre [Civil] *	42 Sustainable Campuses - Rainwater Harvesting	51 Sustainable Campuses - Rainwater Harvesting	91 Sustainable Campuses - Rainwater Harvesting	63 OA at Putharkandam Maidanam	63 Multi Level Connectivity - Parks & Open Spaces
38 Sustainable Campuses - Rainwater Harvesting	39 Sustainable Campuses - Rainwater Harvesting	29 Centralised Command Control Centre [Civil] *	43 Sustainable Campuses - Rainwater Harvesting	52 Sustainable Campuses - Rainwater Harvesting	92 Sustainable Campuses - Rainwater Harvesting	64 OA at Putharkandam Maidanam	64 Multi Level Connectivity - Parks & Open Spaces
39 Sustainable Campuses - Rainwater Harvesting	40 Sustainable Campuses - Rainwater Harvesting	29 Centralised Command Control Centre [Civil] *	44 Sustainable Campuses - Rainwater Harvesting	53 Sustainable Campuses - Rainwater Harvesting	93 Sustainable Campuses - Rainwater Harvesting	65 OA at Putharkandam Maidanam	65 Multi Level Connectivity - Parks & Open Spaces
40 Sustainable Campuses - Rainwater Harvesting	41 Sustainable Campuses - Rainwater Harvesting	29 Centralised Command Control Centre [Civil] *	45 Sustainable Campuses - Rainwater Harvesting	54 Sustainable Campuses - Rainwater Harvesting	94 Sustainable Campuses - Rainwater Harvesting	66 OA at Putharkandam Maidanam	66 Multi Level Connectivity - Parks & Open Spaces
41 Sustainable Campuses - Rainwater Harvesting	42 Sustainable Campuses - Rainwater Harvesting	29 Centralised Command Control Centre [Civil] *	46 Sustainable Campuses - Rainwater Harvesting	55 Sustainable Campuses - Rainwater Harvesting	95 Sustainable Campuses - Rainwater Harvesting	67 OA at Putharkandam Maidanam	67 Multi Level Connectivity - Parks & Open Spaces
42 Sustainable Campuses - Rainwater Harvesting	43 Sustainable Campuses - Rainwater Harvesting	29 Centralised Command Control Centre [Civil] *	47 Sustainable Campuses - Rainwater Harvesting	56 Sustainable Campuses - Rainwater Harvesting	96 Sustainable Campuses - Rainwater Harvesting	68 OA at Putharkandam Maidanam	68 Multi Level Connectivity - Parks & Open Spaces
43 Sustainable Campuses - Rainwater Harvesting	44 Sustainable Campuses - Rainwater Harvesting	29 Centralised Command Control Centre [Civil] *	48 Sustainable Campuses - Rainwater Harvesting	57 Sustainable Campuses - Rainwater Harvesting	97 Sustainable Campuses - Rainwater Harvesting	69 OA at Putharkandam Maidanam	69 Multi Level Connectivity - Parks & Open Spaces
44 Sustainable Campuses - Rainwater Harvesting	45 Sustainable Campuses - Rainwater Harvesting	29 Centralised Command Control Centre [Civil] *	49 Sustainable Campuses - Rainwater Harvesting	58 Sustainable Campuses - Rainwater Harvesting	98 Sustainable Campuses - Rainwater Harvesting	70 OA at Putharkandam Maidanam	70 Multi Level Connectivity - Parks & Open Spaces
45 Sustainable Campuses - Rainwater Harvesting	46 Sustainable Campuses - Rainwater Harvesting	29 Centralised Command Control Centre [Civil] *	50 Sustainable Campuses - Rainwater Harvesting	59 Sustainable Campuses - Rainwater Harvesting	99 Sustainable Campuses - Rainwater Harvesting	71 OA at Putharkandam Maidanam	71 Multi Level Connectivity - Parks & Open Spaces
46 Sustainable Campuses - Rainwater Harvesting	47 Sustainable Campuses - Rainwater Harvesting	29 Centralised Command Control Centre [Civil] *	51 Sustainable Campuses - Rainwater Harvesting	60 Sustainable Campuses - Rainwater Harvesting	100 Sustainable Campuses - Rainwater Harvesting	72 OA at Putharkandam Maidanam	72 Multi Level Connectivity - Parks & Open Spaces
47 Sustainable Campuses - Rainwater Harvesting	48 Sustainable Campuses - Rainwater Harvesting	29 Centralised Command Control Centre [Civil] *	52 Sustainable Campuses - Rainwater Harvesting	61 Sustainable Campuses - Rainwater Harvesting	101 Sustainable Campuses - Rainwater Harvesting	73 OA at Putharkandam Maidanam	73 Multi Level Connectivity - Parks & Open Spaces
48 Sustainable Campuses - Rainwater Harvesting	49 Sustainable Campuses - Rainwater Harvesting	29 Centralised Command Control Centre [Civil] *	53 Sustainable Campuses - Rainwater Harvesting	62 Sustainable Campuses - Rainwater Harvesting	102 Sustainable Campuses - Rainwater Harvesting	74 OA at Putharkandam Maidanam	74 Multi Level Connectivity - Parks & Open Spaces
49 Sustainable Campuses - Rainwater Harvesting	50 Sustainable Campuses - Rainwater Harvesting	29 Centralised Command Control Centre [Civil] *	54 Sustainable Campuses - Rainwater Harvesting	63 Sustainable Campuses - Rainwater Harvesting	103 Sustainable Campuses - Rainwater Harvesting	75 OA at Putharkandam Maidanam	75 Multi Level Connectivity - Parks & Open Spaces
50 Sustainable Campuses - Rainwater Harvesting	51 Sustainable Campuses - Rainwater Harvesting	29 Centralised Command Control Centre [Civil] *	55 Sustainable Campuses - Rainwater Harvesting	64 Sustainable Campuses - Rainwater Harvesting	104 Sustainable Campuses - Rainwater Harvesting	76 OA at Putharkandam Maidanam	76 Multi Level Connectivity - Parks & Open Spaces
51 Sustainable Campuses - Rainwater Harvesting	52 Sustainable Campuses - Rainwater Harvesting	29 Centralised Command Control Centre [Civil] *	56 Sustainable Campuses - Rainwater Harvesting	65 Sustainable Campuses - Rainwater Harvesting	105 Sustainable Campuses - Rainwater Harvesting	77 OA at Putharkandam Maidanam	77 Multi Level Connectivity - Parks & Open Spaces
52 Sustainable Campuses - Rainwater Harvesting	53 Sustainable Campuses - Rainwater Harvesting	29 Centralised Command Control Centre [Civil] *	57 Sustainable Campuses - Rainwater Harvesting	66 Sustainable Campuses - Rainwater Harvesting	106 Sustainable Campuses - Rainwater Harvesting	78 OA at Putharkandam Maidanam	78 Multi Level Connectivity - Parks & Open Spaces
53 Sustainable Campuses - Rainwater Harvesting	54 Sustainable Campuses - Rainwater Harvesting	29 Centralised Command Control Centre [Civil] *	58 Sustainable Campuses - Rainwater Harvesting	67 Sustainable Campuses - Rainwater Harvesting	107 Sustainable Campuses - Rainwater Harvesting	79 OA at Putharkandam Maidanam	79 Multi Level Connectivity - Parks & Open Spaces
54 Sustainable Campuses - Rainwater Harvesting	55 Sustainable Campuses - Rainwater Harvesting	29 Centralised Command Control Centre [Civil] *	59 Sustainable Campuses - Rainwater Harvesting	68 Sustainable Campuses - Rainwater Harvesting	108 Sustainable Campuses - Rainwater Harvesting	80 OA at Putharkandam Maidanam	80 Multi Level Connectivity - Parks & Open Spaces
55 Sustainable Campuses - Rainwater Harvesting	56 Sustainable Campuses - Rainwater Harvesting	29 Centralised Command Control Centre [Civil] *	60 Sustainable Campuses - Rainwater Harvesting	69 Sustainable Campuses - Rainwater Harvesting	109 Sustainable Campuses - Rainwater Harvesting	81 OA at Putharkandam Maidanam	81 Multi Level Connectivity - Parks & Open Spaces
56 Sustainable Campuses - Rainwater Harvesting	57 Sustainable Campuses - Rainwater Harvesting	29 Centralised Command Control Centre [Civil] *	61 Sustainable Campuses - Rainwater Harvesting	70 Sustainable Campuses - Rainwater Harvesting	110 Sustainable Campuses - Rainwater Harvesting	82 OA at Putharkandam Maidanam	82 Multi Level Connectivity - Parks & Open Spaces
57 Sustainable Campuses - Rainwater Harvesting	58 Sustainable Campuses - Rainwater Harvesting	29 Centralised Command Control Centre [Civil] *	62 Sustainable Campuses - Rainwater Harvesting	71 Sustainable Campuses - Rainwater Harvesting	111 Sustainable Campuses - Rainwater Harvesting	83 OA at Putharkandam Maidanam	83 Multi Level Connectivity - Parks & Open Spaces
58 Sustainable Campuses - Rainwater Harvesting	59 Sustainable Campuses - Rainwater Harvesting	29 Centralised Command Control Centre [Civil] *	63 Sustainable Campuses - Rainwater Harvesting	72 Sustainable Campuses - Rainwater Harvesting	112 Sustainable Campuses - Rainwater Harvesting	84 OA at Putharkandam Maidanam	84 Multi Level Connectivity - Parks & Open Spaces
59 Sustainable Campuses - Rainwater Harvesting	60 Sustainable Campuses - Rainwater Harvesting	29 Centralised Command Control Centre [Civil] *	64 Sustainable Campuses - Rainwater Harvesting	73 Sustainable Campuses - Rainwater Harvesting	113 Sustainable Campuses - Rainwater Harvesting	85 OA at Putharkandam Maidanam	85 Multi Level Connectivity - Parks & Open Spaces
60 Sustainable Campuses - Rainwater Harvesting	61 Sustainable Campuses - Rainwater Harvesting	29 Centralised Command Control Centre [Civil] *	65 Sustainable Campuses - Rainwater Harvesting	74 Sustainable Campuses - Rainwater Harvesting	114 Sustainable Campuses - Rainwater Harvesting	86 OA at Putharkandam Maidanam	86 Multi Level Connectivity - Parks & Open Spaces
61 Sustainable Campuses - Rainwater Harvesting	62 Sustainable Campuses - Rainwater Harvesting	29 Centralised Command Control Centre [Civil] *	66 Sustainable Campuses - Rainwater Harvesting	75 Sustainable Campuses - Rainwater Harvesting	115 Sustainable Campuses - Rainwater Harvesting	87 OA at Putharkandam Maidanam	87 Multi Level Connectivity - Parks & Open Spaces
62 Sustainable Campuses - Rainwater Harvesting	63 Sustainable Campuses - Rainwater Harvesting	29 Centralised Command Control Centre [Civil] *	67 Sustainable Campuses - Rainwater Harvesting	76 Sustainable Campuses - Rainwater Harvesting	116 Sustainable Campuses - Rainwater Harvesting	88 OA at Putharkandam Maidanam	88 Multi Level Connectivity - Parks & Open Spaces
63 Sustainable Campuses - Rainwater Harvesting	64 Sustainable Campuses - Rainwater Harvesting	29 Centralised Command Control Centre [Civil] *	68 Sustainable Campuses - Rainwater Harvesting	77 Sustainable Campuses - Rainwater Harvesting	117 Sustainable Campuses - Rainwater Harvesting	89 OA at Putharkandam Maidanam	89 Multi Level Connectivity

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Table 2: Thiruvananthapuram Smart City Project brief progress (as on 30th September 2020)

MODULE STATUS	No. of SCP Projects	Amount in Cr.
ABD PROJECTS		
DPR Completed (including Utility Shifting)	25	981.69
Administrative Sanction Received (including Utility shifting)	24	989.46
Technical Sanction Received (including Utility shifting)	24	794.61
Tendered	23	727.50
Work Awarded	21	315.32
PAN CITY PROJECTS		
DPR Completed	5	141.64
Administrative Sanction Received	5	56.60
Technical Sanction Received	4	136.20
Tendered	4	132.81
Work Awarded	4	56.24
CONVERGENCE PROJECTS		
DPR Completed	4	158.26
Administrative Sanction Received	4	158.26
Technical Sanction Received	4	156.45
Tendered	4	156.45
Work Awarded	4	156.45
TOTAL PROJECTS (Excluding Convergence)		
DPR Completed	30	1123.33
Administrative Sanction Received	29	1046.06
Technical Sanction Received	28	930.81
Tendered	27	860.31
Work Awarded	25	371.56



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Table 3 Project Wise Current Status and DPR cost

Project Details			
Particulars		Estimated Cost (Rs. in Crs)	CURRENT STATUS
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	Completed /WORK Ongoing	1.52
5 Storm Water Drains	47.50	WORK COMPLETED – Convergence	28.50
6 Underground Ducting of Utilities	160.30		
7 On-street Parking lots	1.46		
8 Road and Junction Improvement	319.56	LOA Issued (Corp. Rd.)	408.75 (including ATCS)
9 Way Finding Signage and Markers	0.57		
10 NMT (Cycle Tracks and Footpaths Railing, Pavers, Formation, Curb stones)	77.00		
11 Drinking Water Fountains	7.32	WORK Ongoing	2.52
12 MLCPs cum Commercial Complexes (3 No.s) (Thampanoor, Palayam, Palayam A Block)	96.68	Work Awarded/ LOA ISSUED	63.64
13 Redesign of Bus Stops with Wi-Fi Hotspot Facilities	4.10	Completed / WORK Ongoing	4.82
14 Last Mile Connectivity (e-autos, taxi stands, bicycle sharing pods)	1.92	LOA ISSUED (handed over)	0.61
15 Non Vehicular Zone	1.72		
MODULE SUB TOTAL		771.51	567.85
B LAND-USE EFFICIENCY			
16 Thampanoor Railway Commercial Complex	44.38	-	
17 Redevelopment of Palayam Market	118.22	LOA ISSUED	80.86
18 Construction of Rehabilitation Block on TRIDA Land		LOA ISSUED	12.68
19 Integrated Transit node (East Fort Bus Stand)	54.51	TENDER ISSUED	28.10
20 Warehouse facilities with ancillary activities at Chalai	10.82	LOA ISSUED	18.88
	10.07	Work Awarded	15.84
MODULE SUB TOTAL		238.00	156.36
AREA BASED DEVELOPMENT			
C CULTURAL IDENTITY & HERITAGE			
21 Heritage Trails & Walks - Façade, Wall painting & Floor Marking	3.23	T/S Issued	0.95
22 Interactive Information Kiosks & Display boards	0.29	WORK Ongoing	0.60
23 Heritage Conservation - (Monuments, Tanks, Façade Improvement, Gateways, Clock tower)	11.69	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 - (Charithra Veedhi)	4.68	LOA ISSUED- (Sree Chitra Park)	5.30
28 Cultural streets - (Manveeyam Veedhi)	3.40	TENDER ISSUED	1.60
29 Heritage settlements (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	Completed / WORK Ongoing	4.47
32 Sustainable Campuses - (Solar Rooftop, Rainwater harvesting and PBS)	66.23	LOA ISSUED /TENDER ISSUED	12.47
	143.68		16.94
E SOCIO-ECONOMICS INCLUSIVENESS			
33 Integrated Social Housing Complex - Slum HHs	95.90	LOA ISSUED	62.26
34 Upgradation of Anganwadis & Public Health Centres	5.27	Completed/LOA Issued	2.73
35 Vending zones	5.27	LOA 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	Tender Issued (ICT) LOA ISSUED (Civil)	92.37
2 Smart Water Network	58.55	DPR SUBMITTED	
3 Traffic & Transportation - (Intelligent transport, variable Message Signboards & Smart Parking)	23.96		
4 Safety & Security - (CCTV Camera Surveillance System & Street Lighting with Control System)	23.74	Work awarded along with ATCS	48.64
5 Smart Mosquito Density System	0.54	LOA Issued	0.63
6 SWM Data Centre	0.12	-	
7 Unified e-GOVERNANCE PORTAL	5.00	-	
8 Disaster Management - (Local Warning cum Response System)	10.54	-	
MODULE SUB TOTAL		152.08	141.64
		GRAND TOTAL (including Convergence)	1538.19
			1040.74

2.3 Project Tenders Floated

Details of project tenders floated till 30th September 2020 are indicated below:

Table 4: Details of tendered projects till 30th September 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

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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; 1200 Hrs IST
			SCTL/PRJ/207/2018/RFP- Water Kiosks/02	18.02.2019	02/03/2019; 1600 Hrs IST	04/03/2019; 1200 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

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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 TSCC and ATCS	Rs.59,01,94,901	SCTL-PRJ/241/2019-IT	19.12.2019	21/05/2020; 1600 Hrs IST	22/05/2020; 1200 Hrs IST
18	Selection of Contractor for Redevelopment of Palayam Market at Palayam, Thiruvananthapuram including pre-fabricated structure and pit puzzle parking system in basement of market.	Rs.81,94,22,954 .67	SCTL-PRJ/217/2019-M(UP)/02	15.02.2020	18/05/2020; 1600 Hrs IST	19/05/2020; 1200 Hrs IST
19	Bio-mining of legacy wastes located on site adjacent to Connemara Market, Palayam	Rs.94,04,713	SCTL/PRJ/217/2020/M(UP)/01	21.01.2020	11-02-2020	To be intimated later
20	Selection of Contractor for Upgradation of Public Health Centers (PHCS) – UPHC Rajaji Nagar	Rs. 1,53,68,858.97	SCTL/PRJ/234/2019/UD/RFP-02	25.02.2020	20/03/2020; 1600 Hrs IST	23/03/2020; 1200 Hrs IST
		Rs. 1,53,68,858.97	SCTL/PRJ/234/2019/UD/RFP-03	28.05.2020	20/06/2020; 1600 Hrs IST	23/06/2020; 1200 Hrs IST
21	Selection of Contractor for Redevelopment of Sree Chithira Park Thiruvananthapuram	Rs. 1,78,46,891	SCTL/PRJ/227/2019/UD/RFP-01	25.02.2020	07/05/2020; 1600 Hrs IST	08/05/2020; 1200 Hrs IST
				20.08.2020	04.09.2020 16:00	07.09.2020 12:00
22	Selection of Contractor for Integrated Development of Parks and Open Spaces Childrens Park Thiruvananthapuram	Rs. 1,72,37,857.94	SCTL/PRJ/231/2019/UD/RFP-03	25.02.2020	25/04/2020; 1600 Hrs IST	27/04/2020; 1200 Hrs IST
		Rs. 1,72,37,857.94	SCTL/PRJ/231/2019/UD/RFP-04	28.05.2020	20/06/2020; 1600 Hrs IST	23/06/2020; 1200 Hrs IST
23	Selection of Contractor for Vending Zone Project, RKV Road	Rs. 1,72,15,986.71	SCTL/PRJ/235/2019/M(UP)/RFP-01	02.03.2020	24/03/2020; 1700 Hrs IST	26/03/2020; 1200 Hrs IST
		Rs. 1,72,15,986.71	SCTL/PRJ/235/2019/M(UP)/RFP-01	27.03.2020	18/05/2020; 1600 Hrs IST	19/05/2020; 1200 Hrs IST
		Rs. 1,72,15,986.71	SCTL/PRJ/235/2019/M(UP)/RFP-02	28.05.2020	20/06/2020; 1600 Hrs IST	23/06/2020; 1200 Hrs IST
24	Selection of Contractor for Design, Supply, Installation and Maintenance of Electro- Mechanical Car Parking System at A Block	Rs. 27,95,50,169.50	SCTL-PRJ/208/2019-MUP/Part-2	02.03.2020	18/05/2020; 1600 Hrs IST	19/05/2020; 1200 Hrs IST
			SCTL-PRJ/208/2019-MUP/A-Block	25.06.2020	16/07/2020; 1600 Hrs IST	21/07/2020; 1200 Hrs IST
			SCTL-PRJ/208/2019-MUP/Part-2	18.08.2020	08.09.2020 17:30	10.09.2020 12:00

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Sl. No	Name of the Project	Probable Amount of Contract (PAC)	Tender no.	Tender Issue date	Closing Date and Time for Receipt of RFP	Time and Date of Opening of Technical BID
25	Selection of Contractor for Development of Smart Roads and Underground Ducting Including Utility Shifting of Water Supply and Power lines in ABD area Under Smart City Mission (Corporation Roads) in Thiruvananthapuram	Rs.90,99,50,619 .99	SCTL/PRJ/210/2019/M(PMM)/RFP-01	20.04.2020	22/06/2020; 1730 Hrs IST	24/06/2020; 1200 Hrs IST
26	Selection of Contractor for Development of Smart Roads and Underground Ducting Including Utility Shifting of Water Supply and Power lines in ABD area Under Smart City Mission (PWD& KRFB Roads) in Thiruvananthapuram"	Rs. 3,73,30,32,442	4080/PE/KRF B/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
				18.08.2020	09.09.2020 12:00	11.09.2020 12:00
28	Selection of Contractor for Development of Command and Control Center (Civil, Landscaping, PHE, Structural Earthing) in Thiruvananthapuram	Rs 1,19,03,606	SCTL/PRJ/236/2019/IT/RFP-01	02.06.2020	30/06/2020; 1630 Hrs IST	01/07/2020; 1630 Hrs IST
29	Selection of Contractor for INTEGRATED SOCIAL HOUSING COMPLEX FOR SLUM HOUSEHOLD PROJECT AT RAJAJI NAGAR - PHASE 1 in Thiruvananthapuram	Rs. 51,59,70,760.72	SCTL/PRJ/233/2019/RFP-01	28.07.2020	20/08/2020; 1600 Hrs IST	24/08/2020; 1200 Hrs IST
30	Selection of Master System Integrator for Integrated Command Control Centre (ICCC) in Thiruvananthapuram	Rs. 80,70,59,619	SCTL/PRJ/236/2019-IT/ICCC-RFP1	03.08.2020	28/09/2020; 1200 Hrs IST	29/09/2020; 1200 Hrs IST
31	Selection of Contractor for Development of Chalai Warehouse and Commercial Complex in Thiruvananthapuram	Rs. 17,17,65,382.58	SCTL/PRJ/219/2019/M(UP) Warehouse Chalai-RFP01	19.08.2020	14/09/2020; 1600Hrs IST	16/09/2020; 1200 Hrs IST
32	Selection of Contractor for Development of Cultural Streets- Manaveeyam Veedhi	Rs. 1,26,29,803.66	SCTL/PRJ/228/2019/UD/RFP-01	27.08.2020	05/10/2020; 1600 Hrs IST	07/10/2020; 1200 Hrs IST
33	Selection of contractor for Integrated underground Transit Node at East Fort In Thiruvananthapuram	Rs. 22,24,80,623.77	SCTL/PRJ/218/M(UP)/2019/RF P-01	18.09.2020	09/10/2020; 1200 Hrs IST	12/10/2020; 1200 Hrs IST

2.4 Notice (Expression of Interest) Floated

Details of Notice (Expression of Interest) Floated till 30th September 2020 are indicated below:

Table 5: Details of Expression of Interest Floated till 30th September 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/PRI/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/PRI/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/PRI/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/PRI/208/2019/M(UP)/EOI-01	01-03-2019	14/03/2019 1600 Hrs. IST	15/03/2019 1000 Hrs. IST
5	Design, Supply, Installation, Commissioning of Installation of Statues under Smart City Mission (SCM) in Thiruvananthapuram City	SCTL/PRI/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 30TH September 2020:

Table 6: Details of Implementation of Tendered Projects as on 30th September 2020

PROJECT DETAILS		SUB PROJECT DETAILS		IMPLEMENTATION		
SL. NO	PROJECT NAME	SL. NO	PROJECT SCOPE	Date of completion as per agreement	EXPECTED FINISHING DATE	CURRENT STATUS
1	Renovation of Public Toilets at 6 locations	1	Thampanoor Bus Terminal In Gate	22-Nov-19	14-Oct-19	COMPLETED
		2	TMC Boundary - Sulabh Toilet			COMPLETED
		3	Vanchiyoor- Sulabh Toilet		15-Nov-20	Demolishing completed. Concealed plumbing work and plastering is in Progress
		4	Sulabh Toilet Putharikandom maidanam			COMPLETED
		5	Sulabh Toilet Thampanoor		15-Oct-20	Tile Works, Door Fixing, Sanitaryware fixing works completed. Painting Work is ongoing.
		6	Thampanoor Bus Terminal Out Gate	06-Dec-20	16-Nov-20	Tile work under progress
2	Interactive Information Kiosks & Display Boards (Civil)	1	Gandhi Park	11-Nov-20	30-Sep-20	COMPLETED
		2	TMC Boundary			COMPLETED
3	Re development of Bus Queue Shelters at 6 identified location	1	Panavila Bus stop	31-Aug-20	31-Oct-20	COMPLETED
		2	Ayurveda college jn			COMPLETED
		3	Thampanoor RMS			Phase1 Floor tiling completed and Phase2 Eartwork and PCC
		4	Killiapalam Loc1			False Ceiling, Flooring and Electrical work completed.
		5	Killiapalam Loc2			Location Terminated.
		6	Womens College			Floor PCC and RCC Completed.

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PROJECT DETAILS		SUB PROJECT DETAILS		IMPLEMENTATION		
SL. NO	PROJECT NAME	SL. NO	PROJECT SCOPE	DATE OF COMPLETION AS PER AGREEMENT	EXPECTED FINISHING DATE	CURRENT STATUS
4	Upgradation of Anganwady at three Identified Locations	1	Rajaji Nager	30-Jun-20	30-Jun-20	COMPLETED
		2	Thampanoor UP School			
		3	Fort School			
5	Installation of Open Air Gym & Child Play Equipments	1	Gandhi Park	15-Oct-19	15-Oct-19	COMPLETED
		2	Sreekandeshwaram park			
		3	Sreechithra thirunal park			
6	Installation of Drinking Water Kiosks at 25 Locations	1	Anganwadi, Rajaji Nagar	31-Jul-20	25-Oct-20	12 loc RCC completed.
		2	Chithira Thirunal Park			
		3	Charithra Veedhi			
		4	Putharikandam Maidanam 1			
		5	Putharikandam Maidanam 2			
		6	Putharikandam Maidanam 3			
		7	Gandhi Park			
		8	Chalai New Market Block 1			
		9	Chalai New Market Block 2			
		10	Corporation Campus 1			
		11	Corporation Campus 2			
		12	East Fort Bus Terminal 1			
		13	East Fort Bus Terminal 2			
		14	Thampanoor UP school			
		15	Thycaud Model School 1			
		16	Thycaud Model School 2			
		17	Women and Child Hospital 1			
		18	Women and Child Hospital 2			
		19	Manaveeyam Veedhi 1			
		20	Manaveeyam Veedhi 2			
		21	Panavila Bus stop			
		22	RMS Thampanoor			
		23	Ayurveda college jn			
		24	SMV school			
		25	General Hospital			
7	Redevelopment of Public Toilets (3 locations)	1	Near East Fort Bus Stop	27-Jul-20	31- Dec-2020 31 - Oct-2020- New Theatre	Yet to Commence-Work on hold due to the pending of NOC from Archeology Department.
		2	Near Padbhanabha Theatre			Yet to Commence-Contractor not yet commence the work.As he could not start the work at East Fort location due to the pending NOC from Archeology Department. Informed the issue to CEO on 23.06.2020
		3	Near new Theatre			Plastering completed.
8	Design, Supply, Installation, Erection, Testing & Commissioning, Operation & Maintenance of Grid-Tied Roof Mounted Solar PV Power Plant On Various Buildings in Thiruvananthapuram	1	Govt. Central HS	31-Aug-20	30-Nov-20	Govt Central High School - Materials supply- MMS, Inverter, Concrete Ballast Completed Site marking under process
		2	Kerala university Library			Govt College for Women - Electrical Inspectorate initial approval completed
		3	State Central Library			Kerala Legislative Assembly - Materials supply- Earth pit and Lightning Arrestor Completed Earth pit Execution under process
		4	Govt. College for Womens			Kerala University Library - Electrical Inspectorate initial approval under process
		5	Kerala Legislative Assembly			State Central Library - Materials supply- MMS, Inverter, Concrete Ballast Completed Site marking under process
9	Construction of Multi level 2-wheeler and Car parking cum commercial complex at Thampanoor	1	Thampanoor	26-Nov-21	26-Nov-21	Demolishing of existing building completed. Arrangements for test piling is under progress.
10	Redevelopment and Landscaping of Ponnara Sredhar Park	1	Thampanoor	03-Nov-20	03-Nov-20	RR & Block work is under progress

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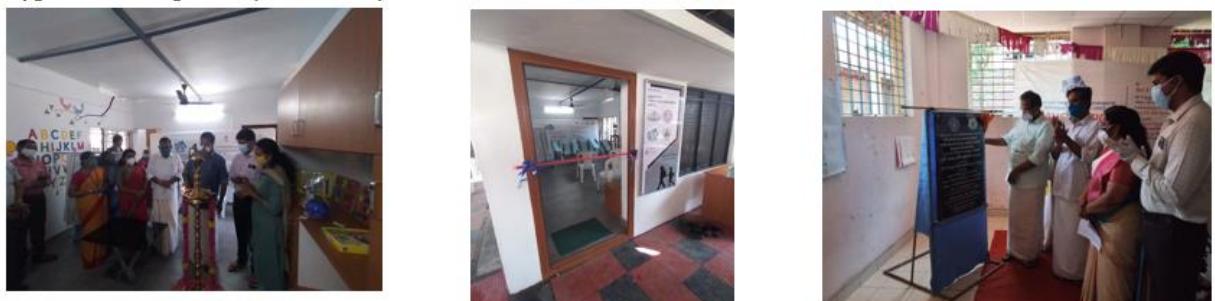
PROJECT DETAILS		SUB PROJECT DETAILS		IMPLEMENTATION		
SL. NO	PROJECT NAME	SL. NO	PROJECT SCOPE	DATE OF COMPLETION AS PER AGREEMENT	EXPECTED FINISHING DATE	CURRENT STATUS
11	Tanks - Puthenchanda & Sreekandeshwaram	1	Puthenchanda	26-Dec-20	30-Apr-21	Work not started .
		2	Sreekandeshwaram			
12	Rain Water Harvesting - 2 Locations	1	TMC Boundary	21-Dec-20	16-Dec-20	Yet to Commence
		2	Womens College			
13	Integrated Development of park and open Spaces	1	Childrens park	30-Jun-21	30-Jun-21	Surevey works has been done.
14	Construction of Vending zone Project	1	RKV Vending zone			Site not Handed Over.
15	Upgradation of Public health Centre	1	Rajaji Nagar			Site Not Handed over.
16	Construction of Open Air Theatre and Park at Putharikandam Maidanam	1	Putharikandam maidanam	23-Sep-21	23-Sep-21	Site Clearing under progress

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

Upgradation of Anganwadi (at 3 locations)



Upgradation of Anganwadi (at 3 locations)



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



Upgradation of Existing Public Toilets (at 6 locations)



Redevelopment of Bus Queue shelters (at 6 locations)



Redevelopment of Public Toilets (at 3 locations)



Installation of Drinking Water Kiosk (at 25 locations)



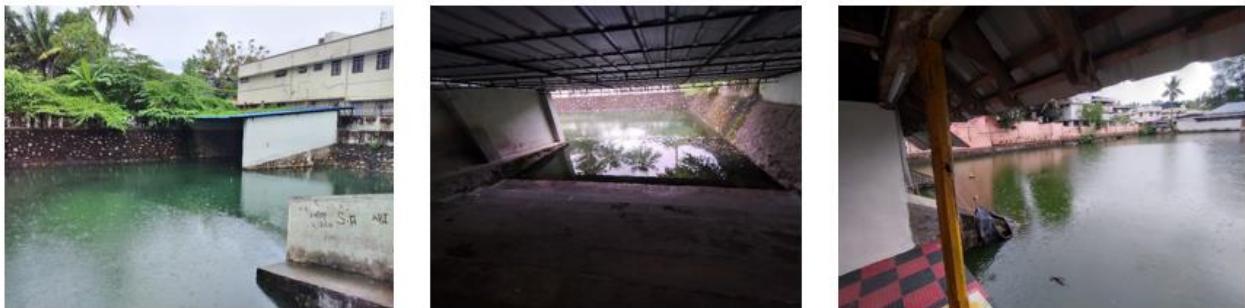
Installation of Open-air Gym and Child play Equipment (at 3 locations)- Completed



Construction of MLCP



Temple Tank



Redevelopment of Landscaping at Ponnara Sreedar Park



Solar Project



Upgradation of Public Health Centre



Integrated development of Parks and Open Spaces Childrens Park



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





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

In the month of September 2020, PMC team has made 13 deliverables like, Compliance, Design report and Calculations, Monthly Project Report (MPR), Revised Fire Fighting Estimates, Sanction Drawing, Revised RFP, GFC Drawing, Revised Electrical Estimate etc. Following deliverables in the month of September 2020;

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

S.N	Project Name	Ref Letter No.	Date	Document Name
1	Heritage Conservation - (Tanks)	PMC/PD/PP-2/DPR/05e	04-Sep-20	GFC Drawing (Architectural and Structural) - Heritage Conservation - (Tanks – Puthenchantha)
2	Monthly Progress Report (MPR)	SCTL/PMC/PD/118	08-Sep-20	MPR - August 2020
3	Integrated Transit node (East Fort Bus Stand)	PMC/PD/PP-2/DPR/09i	08-Sep-20	Ventilation Estimate with Drawings and supporting documents
4	Integrated Transit node (East Fort Bus Stand)	PMC/PD/PP-2/DPR/09j	11-Sep-20	GABION WALL AND STABILITY ANALYSIS DETAIL
5	Integrated Transit node (East Fort Bus Stand)	PMC/PD/PP-2/DPR/09k	11-Sep-20	Revised Fire Fighting Estimate Details
6	Integrated Transit node (East Fort Bus Stand)	PMC/PD/PP-2/DPR/09l	11-Sep-20	Revised Electrical Estimate
7	Reconstruction of existing public toilets	SCTL/PMC/PD/DPR-01/P2e	15-Sep-20	Corporation Sanction Drawing
8	Upgradation of Public Health centres (PHCs)	PMC/PD/PP/DPR/11d	16-Sep-20	Revised Corporation Sanction Drawing
9	Cultural streets - (Manveeyam Veedhi)	SCTL/PMC/PD/DPR – 09d	17-Sep-20	Revised Electrical Estimate & Quotations
10	Integrated Transit node (East Fort Bus Stand)	PMC/PD/PP-2/RFP/07a	18-Sep-20	Revised Draft REQUEST FOR PROPOSAL
11	Parks and Open Spaces – Integrated Development for Parks – Children's Park.	SCTL/PMC/PD/DPR-02/P2k	18-Sep-20	GFC Drawing
12	Integrated Social Housing Complex - Slum HHs	PMC/PD/PP/RFP/09b	23-Sep-20	REVISED REQUEST FOR PROPOSAL
13	'Setting up Command and Control Centre for Pan City ICT Component	PMC/PD/PP/DPR/07o	24-Sep-20	Revised Permit Drawings, Fire NOC drawings and supporting documents (Civil)

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

4.1 Key Projects/Progress/Review Presentations:

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

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

S.N	Date	Stakeholder/Department	Project Name	Key Agenda
1	19.09.2020	Hon'ble Mayor, TVM	Vending Zones	Vending Zone- PPT for Town vending committee

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



5 LETTERS SUBMITTED:

During the month of September 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 September 2020

S.N	Letter No	Date	Subject	Address to
1	PMC/TM/78	03-Sep-20	Team mobilization – Construction Manager (Input Based – Support team) – Mr. Vijayakumar Tirumalesh Dodamani	Sh. P. Bala Kiran (IAS), CEO, SCTL
2	SCTL/PMC/IMPL/PSPARK/04	04-Sep-20	Redevelopment and landscaping of Ponnara Sredhar Park, Thiruvananthapuram. – Submission of Detailed Estimate and Detailed Drawings of Civil and Electrical regarding.	Dr. Sanoop Gopikrishna GM- SCTL
3	PMC/PD/PP-2/DPR/05e	04-Sep-20	Submission of GFC Drawing (Architectural and Structural) - Heritage Conservation - (Tanks – Puthenchanthanha) (under CULTURAL IDENTITY & HERITAGE Module in SCP).	Sh. P. Bala Kiran (IAS), CEO, SCTL
4	SCTL/PMC/IMPL/TT(Puthenchanda)/01	04-Sep-20	Temple Tank at Puthenchatha - Good for Construction drawings	Dr. Sanoop Gopikrishna GM- SCTL
5	SCTL/PMC/PD/118	08-Sep-20	Deliverable – Monthly Progress Report - August 2020	Sh. P. Bala Kiran (IAS), CEO, SCTL
6	PMC/PD/PP-2/DPR/09i	08-Sep-20	Submission of Ventilation Estimate with Drawings and supporting documents - Integrated Transit Node at East Fort (under LAND-USE EFFICIENCY Module in SCP).	Dr. Sanoop Gopikrishna GM- SCTL
7	SCTL/PMC/IMPL/Solar/17	08-Sep-20	Design, Supply, Installation, Erection, Testing &Commissioning, Operation & Maintenance of Grid - Tied Roof Mounted Solar PV Power Plant on Various Buildings in Thiruvananthapuram – TS Committee recommendation	Dr. Sanoop Gopikrishna GM- SCTL
8	SCTL/PMC/IMPL/DWK/13	09-Sep-20	Supply, Installation Commissioning and Operation and Maintenance of Water Kiosks - Testing of Concrete cubes – Regarding	Dr. Sanoop Gopikrishna GM- SCTL
9	SCTL/PMC/IMPL/Bus-Stops/66	09-Sep-20	Redevelopment of Bus Queue Shelters at 6 Identified Locations – THAMPAANOOR BUS SHELTER, INFO KIOSK DETAIL DRAWING	Dr. Sanoop Gopikrishna GM- SCTL
10	SCTL/PMC/IMPL/PT-Ph1/31	09-Sep-20	Regarding Absence of Site Engineer in Thampanoor Sulabh Toilet Site.	Dr. Sanoop Gopikrishna GM- SCTL
11	SCTL/PMC/IMPL/Solar/18	09-Sep-20	Design, Supply, Installation, Erection, Testing &Commissioning, Operation & Maintenance of Grid - Tied Roof Mounted Solar PV Power Plant on Various Buildings in Thiruvananthapuram – TS Committee Cost Saving due to Implementing 380Wp	Dr. Sanoop Gopikrishna GM- SCTL
12	SCTL/PMC/IMPL/Solar/19	09-Sep-20	Design, Supply, Installation, Erection, Testing &Commissioning, Operation & Maintenance of Grid - Tied Roof Mounted Solar PV Power Plant on Various Buildings in Thiruvananthapuram – Document submissions	Dr. Sanoop Gopikrishna GM- SCTL
13	PMC/PD/PP-2/DPR/09j	11-Sep-20	Submission of GABION WALL AND STABILITY ANALYSIS DETAIL - Integrated Transit Node at East Fort (under LAND-USE EFFICIENCY Module in SCP).	Dr. Sanoop Gopikrishna GM- SCTL
14	SCTL/PMC/IMPL/Bus-Stops/67	11-Sep-20	Redevelopment of Bus Queue Shelters at 6 Identified Locations – KILLIPALAM BUS SHELTER - PHASE 2 GFC Drawing	Dr. Sanoop Gopikrishna GM- SCTL
15	PMC/PD/PP-2/DPR/09k	11-Sep-20	Submission of Revised Fire Fighting Details - Integrated Transit Node at East Fort (under LAND-USE EFFICIENCY Module in SCP).	Dr. Sanoop Gopikrishna GM- SCTL
16	SCTL/PMC/IMPL/Solar/20	11-Sep-20	Design, Supply, Installation, Erection, Testing &Commissioning, Operation & Maintenance of Grid - Tied Roof Mounted Solar PV Power Plant on Various Buildings in Thiruvananthapuram – TS Committee recommendation	Dr. Sanoop Gopikrishna GM- SCTL
17	PMC/PD/PP-2/DPR/09l	11-Sep-20	Submission of Revised Electrical Estimate - Integrated Transit Node at East Fort (under LAND-USE EFFICIENCY Module in SCP).	Dr. Sanoop Gopikrishna GM- SCTL
18	SCTL/PMC/IMPL/C-PARK/01	14-Sep-20	Regarding sharing of previously taken survey of KWA – Childrens park for checking levels.	Dr. Sanoop Gopikrishna GM- SCTL
19	SCTL/PMC/PD/DPR-01/P2e	15-Sep-20	Corporation Sanction Drawing: PHASE-2: Reconstruction of existing public toilets (New	Sh. P. Bala Kiran (IAS), CEO, SCTL

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S.N	Letter No	Date	Subject	Address to
			Theatre) in Smart City ABD area (Fast Track Phase-1 Project)	
20	SCTL/PMC/IMPL/Bus-Stops/68	16-Sep-20	Redevelopment of Bus Queue Shelters at 6 Identified Locations – KILLIPALAM BUS SHELTER - PHASE 2 Revised GFC Drawing	Dr. Sanoop Gopikrishna GM- SCTL
21	PMC/PD/PP/DPR/11d	16-Sep-20	Submission of Revised Corporation Sanction Drawing- Upgradation of Public Health Centres (PHCs) (under Socio-Economic Inclusiveness Module in SCP).	Sh. P. Bala Kiran (IAS), CEO, SCTL
22	SCTL/PMC/IMPL/C-PARK/02	16-Sep-20	Smart City Limited Thiruvananthapuram - Integrated Development of Parks & Open Spaces-Children's park, Thiruvananthapuram.- Permission for Power Connection to the premises reg:-	Dr. Sanoop Gopikrishna GM- SCTL
23	SCTL/PMC/IMPL/Bus-Stops/69	16-Sep-20	Redevelopment of Bus Queue Shelters at 6 Identified Locations – THAMPANOOR BUS SHELTER, INFO KIOSK DETAIL DRAWING – Revised GFC	Dr. Sanoop Gopikrishna GM- SCTL
24	SCTL/PMC/IMPL/C-PARK/03	16-Sep-20	Testing of Sample Materials for Projects - 1. Integrated Development of Parks & Open Spaces- Children's park, Thiruvananthapuram, 2. Up gradation of Public Health Centre (PHCS) UPHC Rajaji Nagar, Thiruvananthapuram, 3. Construction of vending zone project, RKV Road, Thiruvananthapuram	Dr. Sanoop Gopikrishna GM- SCTL
25	SCTL/PMC/PD/DPR – 09d	17-Sep-20	Submission of Revised Electrical Estimate & Quotations 'Manaveeyam Veedhi – Cultural Streets' (Fast Track Phase-1 Project – SCP Module – Cultural Identity and Heritage)	Dr. Sanoop Gopikrishna GM- SCTL
26	SCTL/PMC/IMPL/Solar/21	17-Sep-20	Design, Supply, Installation, Erection, Testing & Commissioning, Operation & Maintenance of Grid - Tied Roof Mounted Solar PV Power Plant on Various Buildings in Thiruvananthapuram - Resumption of Work as per TS Approved Design	Dr. Sanoop Gopikrishna GM- SCTL
27	PMC/TM/79	18-Sep-20	Team mobilization – Design Team - Support Staff Replacement – Associate Engineer– Mr. Vineeth V.S.	Sh. P. Bala Kiran (IAS), CEO, SCTL
28	PMC/TM/80	18-Sep-20	Team mobilization – Input Based (Task 1&3) Support Staff Replacement – Engineering Associate (Infra) – Mr. Vishnu Gopal Gopalakrishnan	Sh. P. Bala Kiran (IAS), CEO, SCTL
29	PMC/PD/PP-2/RFP/07a	18-Sep-20	Revised Draft REQUEST FOR PROPOSAL - Integrated Transit Node at East Fort (under LAND-USE EFFICIENCY Module in SCP).	Sh. P. Bala Kiran (IAS), CEO, SCTL
30	SCTL/PMC/PD/DPR-02/P2k	18-Sep-20	Submission of GFC Drawing - Parks and Open Spaces – Integrated Development for Parks – Children's Park	Sh. P. Bala Kiran (IAS), CEO, SCTL
31	PMC/PD/PP/RFP/09b	23-Sep-20	REVISED 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
32	SCTL/PMC/IMPL/MLCP-Thampanoor/11	23-Sep-20	Construction of Multi level 2-Wheeler and Car parking Cum Commercial Complex at Thampanoor – Test results of Material and Mix design regarding	Dr. Sanoop Gopikrishna GM- SCTL
33	SCTL/PMC/IMPL/Solar/22	24-Sep-20	Design, Supply, Installation, Erection, Testing &Commissioning, Operation & Maintenance of Grid - Tied Roof Mounted Solar PV Power Plant on Various Buildings in Thiruvananthapuram – Resumption of Work	Dr. Sanoop Gopikrishna GM- SCTL
34	SCTL/PMC/IMPL/DWK/14	24-Sep-20	Supply, Installation Commissioning and Operation and Maintenance of Water Kiosks at Putharikandam Maidhanam - Testing of Concrete cubes – Regarding	Dr. Sanoop Gopikrishna GM- SCTL
35	PMC/PD/PP/DPR/07o	24-Sep-20	Submission of Revised Permit Drawings, Fire NOC drawings 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
36	SCTL/PMC/IMPL/VZone/01	24-Sep-20	Construction of vending zone project, RKV Road, Thiruvananthapuram–Design Mix regarding	Dr. Sanoop Gopikrishna GM- SCTL
37	SCTL/PMC/IMPL/UPHC/01	24-Sep-20	Up-gradation of public Health Centre(PHCS)–Design Mix regarding	Dr. Sanoop Gopikrishna GM- SCTL
38	SCTL/PMC/IMPL/Bus-Stops/70	25-Sep-20	Redevelopment of Bus Queue Shelters at 6 Identified Locations – KILLIPALAM BUS SHELTER - PHASE 2 Revised GFC Drawing	Sh. P. Bala Kiran (IAS), CEO, SCTL
39	SCTL/PMC/IMPL/MLCP-Thampanoor/12	25-Sep-20	Construction of Multi-Level 2-Wheeler and Car parking Cum Commercial complex at Thampanoor.– Reply to forwarded email regarding	Dr. Sanoop Gopikrishna GM- SCTL
40	SCTL/PMC/IMPL/PSPARK/05	28-Sep-20	Regarding Absence of Site Engineer in Ponnara Sreedhar Park Site.	Dr. Sanoop Gopikrishna GM- SCTL

S.N	Letter No	Date	Subject	Address to
41	SCTL/PMC/IMPL/PT-Ph2/15	28-Sep-20	Smart City Limited Thiruvananthapuram – Construction of Public Toilet-Near New Theatre Thampanoor- Permission for Sewerage Connection to the building.	Dr. Sanoop Gopikrishna GM- SCTL
42	SCTL/PMC/IMPL/DWK/15	29-Sep-20	Supply, Installation Commissioning and Operation and Maintenance of Water Kiosks at 25 locations in the Thiruvananthapuram City with defect liability period of one year & operation and maintenance of five years – Delay in progress of Work	Dr. Sanoop Gopikrishna GM- SCTL
43	SCTL/PMC/IMPL/Solar/23	29-Sep-20	Design, Supply, Installation, Erection, Testing & Commissioning, Operation & Maintenance of Grid Tied Roof Mounted Solar PV Power Plant at Kerala Legislative Assembly – Gate Pass for Project Execution team	Dr. Sanoop Gopikrishna GM- SCTL
44	SCTL/PMC/IMPL/Solar/24	29-Sep-20	Design, Supply, Installation, Erection, Testing & Commissioning, Operation & Maintenance of Grid Tied Roof Mounted Solar PV Power Plant at Kerala Legislative Assembly – Gate Pass for Material delivery	Dr. Sanoop Gopikrishna GM- SCTL
45	PMC/TM/81	29-Sep-20	Team mobilization - Associate Engineer (Infrastructure) - (Input Based Key Expert) – Mr. Chichu Khader Muhammed	Sh. P. Bala Kiran (IAS), CEO, SCTL
46	SCTL/PMC/IMPL/MLCP-Thampanoor/13	29-Sep-20	Smart City Thiruvananthapuram Limited – Multi Level Car Parking at Thampanoor– Testing of Sample Material	Dr. Sanoop Gopikrishna GM- SCTL
47	SCTL/PMC/IMPL/OpenGym/22	29-Sep-20	Delay in Completion of Snags and Commencement of O&M – Final Show Cause Notice reg.	Dr. Sanoop Gopikrishna GM- SCTL
48	SCTL/PMC/IMPL/Solar/25	30-Sep-20	Design, Supply, Installation, Erection, Testing & Commissioning, Operation & Maintenance of Grid Tied Roof Mounted Solar PV Power Plant at Kerala Legislative Assembly – Gate Pass for Tools	Dr. Sanoop Gopikrishna GM- SCTL
49	PMC/TM/82	30-Sep-20	Team mobilization – Construction Manager (Input Based – Support team) – Mr. Pradeep H.	Sh. P. Bala Kiran (IAS), CEO, SCTL
50	SCTL/PMC/IMPL/MLCP-Thampanoor/14	30-Sep-20	Construction of Multi level 2-Wheeler and Car parking Cum Commercial Complex at Thampanoor – Revised Rate based on DSR regarding	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 30th September 2020)

S.No	PROJECT NAME	LOCATION	DEPARTMENT	WARD NO	STATUS OF NOC	DATE
1	MLCPs cum Commercial Complexes (4 Nos)	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 - (Manaveeyam Veedhi)	Manaveeyam Veedhi – Palayam	TMC, PWD, KELTRON,KSEB,KWA,Tourism Dept and DTPC,BSNL	Ward 27	NO	

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S.No	PROJECT NAME	LOCATION	DEPARTMENT	WARD NO	STATUS OF NOC	DATE
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 AND NO HANDOVER OF SITE"	05.04.2019
		Vanchiyoor		Ward 82	"NOC FROM KSRTC BUT KTDFC IS STILL OCCUPYING AND NO HANDOVER OF SITE"	05.04.2019
		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	Sree Kandeswaram Park	TMC	Ward 83	NO	
		Ponara Sreedhar Park	TMC	Ward 81	NO	

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S.No	PROJECT NAME	LOCATION	DEPARTMENT	WARD NO	STATUS OF NOC	DATE
Phase 3 : Linked Green Activity Zones- Integrated Development of parks	Development of Parks					
	Gandhi Park	TMC			NO	
	Shri Chithira Thirunal Park	TMC	Ward 81		NO	
9	Children's Park on LMS Vellayambalam Road	KWA			Yes	14.08.2019 signed by SE, Public Health Circle, TVM
	Sustainable Campuses – Rainwater Harvesting – Phase 1	Thiruvananthapuram Municipal Corporation Office	TMC	Ward 27	NO	
10	Government Women's College	Government Women's College	Ward 28		NO	
	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
11	Kerala Legislative Assembly	Kerala Legislative Assembly Secretariat			YES	21.11.2018
	Bus Terminal Complex	KTDFC			YES	02.04.2019
	Travancore Dewasom Board Building	Kerala Dewasom Recruitment Board			YES	14.02.2019 (TDB) 09.07.2019 (Kerala Dewasom Recruitment Board)
	Fire and Rescue Head Office	Fire and Rescue Head Office			YES	02.11.2019 NoC signed by Director General, Fire and Rescue Services
12	KTDFC Main Head Office	KTDFC			NO	
	Manaveeyam Veedhi	KRFB,PWD, Tourism Department, Department of Arts and Crafts, State Archeological Department, Repetitive Heritage Building Owners	Ward 27		NO	
	Kanakakunnu palace				NO	
	Napier Museum				NO	
	Matree Memorial Church				NO	
	Kerala State Legislative Assembly				NO	
	Chandra Shekhar Nair Stadium				NO	
	St.Joesph's Metropolitan Church				NO	
	Juma Masid				NO	
	Connemara Market				NO	
13	VJT hall				NO	
	Secretariat				NO	
12	Vending zones	Locations not identified				
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 –	Manaveeyam veedhi	PWD	Ward 27		NO	
	In front of museum	KRFB	Ward 27		NO	

S.No	PROJECT NAME	LOCATION	DEPARTMENT	WARD NO	STATUS OF NOC	DATE
Public Bike Sharing	Public Bike Sharing	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	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	
Phase 1 Redesign of Bus Stops with Wi-Fi Hotspot Facilities	Phase 1 Redesign of Bus Stops with Wi-Fi Hotspot Facilities	Women's College bus stop	PWD	Ward 28	NO	
		Panavila bus stop	KRFB	Ward 29	YES	01.12.2018
		Killipalam bus stop along model boys school	PWD-NH	Ward 43	YES	19.08.2019
		Killipalam bus stop opp. Model boys school	PWD-NH	Ward 71	YES	19.08.2019
		Railway station bus stop	KRFB,KSRTC	Ward 71	YES	16.01.2019 (KSRTC) 11.10.2019 (KRFB)
		Ayurveda College bus stop	KRFB	Ward 82	YES	01.12.2018
14	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	

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S.No	PROJECT NAME	LOCATION	DEPARTMENT	WARD NO	STATUS OF NOC	DATE
14		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	
		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	TMC	Ward No 71	YES	25.01.2020

S.No	PROJECT NAME	LOCATION	DEPARTMENT	WARD NO	STATUS OF NOC	DATE
18	Upgradation of Anganwadis and Public Health Centers	edge before the EK Nayanar park				
		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 Bungalow	School	Ward No 29	YES	07.05.2019
		Maanaveeyam Veedhi 1 – Along KELTRON boundary wall opposite to Valayar Statue	PWD	Ward No 27	NO	
		Maanaveeyam Veedhi 2 – Along KELTRON boundary wall at Althara Jn	PWD	Ward No 27	NO	
		Panavila Bus Stop – Next to the Bus Stop to Bakery Jn direction	KRFB	Ward No 29	NO	
		RMS Thampanoor – In the starting point of the smart city bus shelter	KRFB	Ward No 81	NO	
		Ayurveda College Jn – In the front yard green area	Ayurveda Clg	Ward No 82	NO	
		SMV School – Outside the gate of the school	KRFB	Ward No 81	NO	
		General Hospital – Outside the main entry gate	KRFB	Ward No 82	NO	
		Centre No.63- Rajaji Nagar, Chegalchoola (Anganwadi)	TMC and Women & Child Development Department (ICDS)	Ward 81	YES	23.02.2019 (ICDS)
		Centre No.61 Thampanoor UP School (Anganwadi)		Ward 81	YES	22.07.2019 (TMC)
		Centre No 60. Fort Sanskrit School (Anganwadi)		Ward 80	YES	22.07.2019
		Rajaji Nagar – Thampanoor (PHC)	District Medical Officer-Thiruvananthapuram and TMC	Ward 81	YES (From TMC) Not yet from DMO.TVM	28.10.2019 (From TMC)

S.No	PROJECT NAME	LOCATION	DEPARTMENT	WARD NO	STATUS OF NOC	DATE
19	Heritage Conservation (Temple Tank)	Puthenchantha Balasubrahmany 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)
23	Chalai Warehouse and Commercial Complex	Chalai	TMC, TRIDA, Kerala State Warehouse Corporation	Ward 71	YES	10.10.2019

Table 11: Status of NoCs for Smart Roads in ABD area (as on 30th September 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	Mettukkada 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	Mettukkada Jn to Chenthitta Jn.	Ward No. 27	PWD	YES		07.09.2019
12	DDE Office Jn. to Killipalam Jn. - NH Division	Ward No. 43	PWD	YES		07.09.2019
13	Chenthitta Jn. To DDE Jn. - NH Division	Ward No. 43	PWD	YES		07.09.2019
PHASE 3 - 16.05 KM						
1	WestNada Azhikoota Road	Ward No. 80	PWD	YES		07.09.2019
2	Court Jn to General Hospital Jn.	Ward No. 82	PWD	YES		07.09.2019
3	Museum Nandavanam Road	Ward No.27	TRDCL	NO		
4	Palayam Jn. to MelaPazhavangadi Jn	Ward No.27	TRDCL	NO		

5	Underpass to Bakery Junction	Ward No.27	TRDCL	NO	
6	Azhikoota Jn.to Kothalam Jn.	Ward No.80	TRDCL	NO	
7	Corridor 3 : Museum-Bakery Jn-Thampanoor-OverBridge (incl Flyover & Underpass)	Ward No.81	TRDCL	NO	
8	Vanross Oottukuzhy Road	Ward No.81	TRDCL	NO	
9	Corridor 7: Vanross-Oottukuzhy-Secretariat	Ward No.81	TRDCL	NO	
10	Thakaraparambu Road	Ward No.83	TRDCL	NO	
11	Powerhouse Road	Ward No.71	TRDCL	NO	
12	MelePazhavangadi Jn. to Attakulangara Jn.	Ward No.80	TRDCL	NO	
13	Punnapuram Jn. to Uppidamoodu Bridge	Ward No.83	TRDCL	NO	
14	RR Lamp-CDAC Junction	Ward No.27	TRDCL	NO	
15	Palayam Jn. to RR Lamp	Ward No.27	TRDCL	NO	
16	Fort Hospital to Thakaraparambu Road	Ward No.83	TRDCL	NO	
17	SreeKanteswaram Park to Uppidamoodu Bridge	Ward No.83	TRDCL	NO	
18	Uppidamoodu Bridge to Court Jn.	Ward No.83	TRDCL	NO	
19	Eanchakkal Fort Hospital Road	Ward No.83	TRDCL	NO	
20	General hospital to Palayam Jn.	Ward No.27	TRDCL	NO	
21	Attakulangara to Azhikoota Jn.	Ward No.80	TRDCL	NO	

PHASE 4 -23.68 KM					
1	Observatory Lane	Ward No.27	TMC	YES	16.05.2019
2	Lenin Nagar Road	Ward No.27	TMC	YES	16.05.2019
3	CHH Lenin Road	Ward No.27	TMC	YES	16.05.2019
4	Nandavanam Palayam Road	Ward No.27	TMC	YES	16.05.2019
5	Public Library Nandavanam Road	Ward No.27	PWD	YES	07.09.2019
6	Thycaud Police Ground Road	Ward No.28	TMC	YES	16.05.2019
7	Keezhe Thampanoor Road	Ward No.28	TMC	YES	16.05.2019
8	Jagathy Kannettumukku Valiasala Road	Ward No.43	TMC	YES	16.05.2019
9	Kothalam Jn. To West Fort	Ward No.80	TMC	YES	16.05.2019
10	Dharmalayam Road	Ward No.81	TMC	YES	16.05.2019
11	Pazhavangadi - Uppidammodu	Ward No.82 and 83	TMC	YES	16.05.2019
12	Thamman Street	Ward No.80	TMC	YES	16.05.2019
13	Ayya Vadhiyar Road	Ward No.80	TMC	YES	16.05.2019
14	Kothalam Road	Ward No.80	TMC	YES	16.05.2019
15	Taluk Office Road	Ward No.80	TMC	YES	16.05.2019
16	Chothupurai Street	Ward No.80	TMC	YES	16.05.2019
17	Palla Theervu	Ward No.80	TMC	YES	16.05.2019
18	West Nada	Ward No.80	TMC	YES	16.05.2019
19	Deekshithar Street	Ward No.80	TMC	YES	16.05.2019
20	Kallampalli Street	Ward No.80	TMC	YES	16.05.2019
21	Fort East Fort Road	Ward No.80	TMC	YES	16.05.2019
22	Road Inside Fort	Ward No.80	TMC	YES	16.05.2019
23	Road Inside Fort	Ward No.80	TMC	YES	16.05.2019
24	Road Inside Fort	Ward No.80	TMC	YES	16.05.2019
25	Road Inside Fort	Ward No.80	TMC	YES	16.05.2019
26	Road Inside Fort	Ward No.80	TMC	YES	16.05.2019
27	Road Inside Fort	Ward No.80	TMC	YES	16.05.2019
28	Padnavilasam 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	Pazhangadi - 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	Pazhangadi - 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	Kocher 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

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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	Thyvila 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 Exchance Road	Ward No.82	TMC	YES	16.05.2019
61	Uppalam GPO Lane Road	Ward No.82	TMC	YES	16.05.2019
62	Chirakkulam 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

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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

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Status of NoCs for ADAPTIVE TRAFFIC CONTROL SYSTEM (ATCS) in ABD area (as on 30th September 2020)

S.N	Locations	Ward Number	Department	Status of NOC	Remarks
1	Medical College Jn	Ward Number 17			
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	Vettimirichakotta	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	KRFB,PWD,KERALA POLICE	YES ; FROM POLICE DEPARTMENT (23.09.2019)	Pending from other departments

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 September 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 September 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 Deepthi	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)
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

Sn	Name	Designation	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
92	Harikumar C	AEE	PWD Roads
93	Hari N.R	TA	KWA
94	Harikrishnan	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

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Sn	Name	Designation	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)
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

Sn	Name	Designation	Department
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	Radhakrishnan	Executive Director	EIL
168	Raghuthamoon	Stakeholder	Manaveeyam Tereverokottam
169	Ragini	Temple Administrative Officer	Travancore Devaswom Board
170	Rajalakshmi	Ward Counsellor	TMC
171	Rajasree Ajith	Director	KITS
172	Rajendran B	Officer	KSRTC
173	Rajesh	Town Planner	CTP -Office
174	Rajesh	Senior Town Planner	Town Planning Department
175	Rajesh D	EE	TMC
176	Rajesh	Project Manager	Agency for Non-conventional Energy and Rural Technology
177	Rajesh	AEE	PWD-NH
178	Raji	Assistant Engineer	PWD-NH
179	Raji	Deputy Town Planner	CTPL (Plg)
180	Raju V Nair	Asst. Vice President	Thiruvananthapuram Road Development Company Limited
181	Ramachandran	AE	KSDFC
182	Ramakrishnan	Scientist	National Transportation Planning And Research Centre
183	Ramesh	Councillor, Chalai Road	Chalai market
184	Ramya	CMM	NULM
185	Rana KP		Department of Tourism
186	Ravi Chander	CE,IT	KSEB
187	Rejeevan	Deputy CE	LSGD
188	Reji	Director	Kerala State Archelogy Department
189	Remya	Project Coordinator	NULM
190	Ranjitha	Official	IKM
191	Retheesh	Stakeholder	Nizhalattom, Humans, Idom, Pallium
192	Rijulal	Health Inspector	Health Deptt.
193	Rishikesh	CEO	Techno Park CCC
194	Rosy	PA to Principal General Manager	Central Telephone Exchange
195	S S Sindhu	Chairperson	Welfare Standing Committee Chairperson
196	S. Abu	Superintendent	Natural History Museum
197	S. Prasad	EE	KSEB
198	S.Ebin Sam	Junior Scientist	National Transportation Planning And Research Centre
199	S.V.P Jithendriyan	Assistant Database Administrator	KWA
200	S Dilip Kumar	Regional Manager	Kerala State Warehousing Corporation
201	Sabarish	Head-e- Governance, KSITM	IT Mission
202	Sagi Somlar	(AE)	Kerala Water Authority
203	Sajan	Team Leader	SMMU – AMRUT
204	Sajitha	Asst. Engineer	Public Work Department- Road Sub Division
205	Saju R	Assistant Engineer	KSEB
206	Saju. S	Engineer	Major Irrigation
207	Sambasiva Rao -IAS	IT Mission Director	IT Mission
208	Sangeeth R	Executive Engineer	Dewasom Board
209	Sanil Kumar	Executive Engineer	Swadesh Darshan

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Sn	Name	Designation	Department
210	Sankara Narayanan	D.E.	BSNL
211	Santhosh	Managing Director	PRATHEEKSHA BUS SHELTERS KERALA LIMITED
212	Santhosh	Head	Kerala Fiber Optic Network (K-FON)
213	Santhosh	Senior Town Planner	AMRUT
214	Santhosh Kumar R.V.	EE	KWA
215	Santhosh Kumar Soman	Senior Consultant	GOI IT Data Centre
216	Santosh	AGM	BSNL
217	Sarah Alexander	Architect	Habitat
218	Sateesh	Planning Officer	Department of Tourism
219	Satheesh Kumar	Executive Engineer	KWA
220	Savitha K.S	Deputy Director	KSERC
221	Sayed	Technical Officer	NATPAC
222	Shaheem	Director-in-Charge	NATPAC
223	Shajahan	Technical Assistant	KWA
224	Shali	Deputy Superintending Engineer	PWD - Roads and Bridges Division
225	Shanda	JTO	BSNL
226	Shekhar	Member Secretary	State Emergency Operations Centre (SEOC)
227	Shiji	Secretary	TRIDA
228	Shivasuthani Pillai	ACP	Kerala Police Control Room
229	Shreejith		Clean Kerala Company Limited
230	Shyam	IT Head	TMC
231	Shyamala	Advertisement Revenue Officer	TMC
232	Sindhu	Sub Engineer-Cantonment	KSEB
233	Sini	First Grade Overseer	TMC
234	SKP Ramesh	Ward Councillor-Chalai	TMC
235	Soma Shekharan	Principal	University College
236	Sooraj Sukumar	EE	Surveyor Division
237	Sreedevi	Engineer	Life Mission
238	Sreejith	Urban Planner	TMC
239	Sreeletha Sukumaran	Joint Secretary	Finance Department
240	Sreekumar S	MVJ	RTO
241	Sreekumar	Chief Engineer	KWA
242	Sri. Aadhistha R IPS	Deputy Commissioner of Police, Law & Order, Traffic	Kerala Police
243	Subail B S	Assistant Mission Coordinator	KSITM
244	Sujith S	Liasion Officer	Kerala State Warehousing Corporation
245	Sunder	CPM Local Secretary	Chalai
246	Suraj	Technical Assistant (S - Div)	Kerala Water Authority (KWA)
247	Suresh	Lab in Charge	CET
248	Suresh	Ward Councillor-East Fort	TMC
249	Suresh Babu	Project Manager	Kerala State Coastal Area Development Corporation Ltd (KSCADC)
250	Suresh Chandran	SE	KWA
251	Suresh Kumar	ACP	Traffic Police Control Room
252	Suresh Kumar	In-Charge (Mosquito Project)	Health Department

Sn	Name	Designation	Department
253	Suresh Kumar	General Manager	Kerala State Coastal Area Development Corporation Ltd (KSCADC)
254	Susan	Deputy Chief Engineer	KSEBL South Division
255	T.K. Jose	Additional Chief Secretary	LSGD
256	Teena Bhaskar		Department of Tourism
257	Thankappan	Chief Engineer	Environmental Sensor (PAN City Project)
258	Thomas Isaac N	Board Secretary	KWA
259	Unni	EE	TMC-Major Irrigation
260	Unnikrishnan	AE	TMC
261	Unnikrishnan Nair	Superintending Engineer	PWD - Roads and Bridges Division
262	V Gopalakrishna Pillai	GM	KRFB
263	V Ratheeshan IAS	Executive Officer and Member Secretary	Sree Padmanabhaswamy Temple
264	V V Thomas	SE	PWD
265	V.K Joseph	Chief Engineer	KSEBL
266	Vasa T.	AEE	KSEB
267	Venugopal	Junior Engineer	District Employment Exchange
268	Venugopal	DGM	KSRTC
269	Vidya	Overseer	TMC
270	Vijay Kumar	DE, SDF, Electrical	DRM Office
271	Vijaya Lakshmi	Principal (HoD)	Government College for Women
272	Vijayalekshmi	Thampanoor Ward Councillor	Thampanoor Ward Councillor
273	Vimal K V	Assistant Engineer Contonement Section	KSEB
274	Vineeth	Engineer	KSEB
275	Vineeth V S	Field Engineer	KRFB
276	Vinod	Junior Health Inspector	Thiruvananthapuram Municipal Corporation
277	Vipin	AE, South Section	KWA- Palayam Division- Sub Division Chalai
278	Vishnu	Head Master	Thampanoor U.P. School
279	Vishnu	AEE (Operation)	Kerala Water Authority (KWA)
280		Director	TRIDA
281		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 September 2020

SN	Date	Stakeholder/ Designation	Name of Contact	Project / Key Agenda	PMC Team Member
1	04 September 2020	CEO-SCTL	Shri P Balakiran	Command and Control Center	Rajeev
2	04 September 2020	TS Committee	TS Committee Members	Integrated Transit Node (East Fort)	Jamal,Abraham, Nithin
3	07 September 2020	CEO-SCTL	Shri P Balakiran	Command and Control Center	Rajeev
4	14 September 2020	CEO-SCTL	Shri P Balakiran	Underground Ducting of Utilities	Sabin

SN	Date	Stakeholder/ Designation	Name of Contact	Project / Key Agenda	PMC Team Member
5	14 September 2020	EIL-Executive Director	Mr. Radhakrishnan	Underground Ducting of Utilities	Sabin
6	16 September 2020	SCTL-Manager (PMM),AM-Civil, AM-Elec, UD	Jerry Jose, Anthony TM, Sam Panicker, Gayathri Gopinath	Redesign of Bus Shelters with Wi-Fi Hotspot Facilities	Sabin, Anooj, Gokul, Vishnu
7	17 September 2020	TMC-Dy Mayor	Smt Adv. Rakhi Ravikumar	Underground Ducting of Utilities	Sabin, Alagarswamy
8	17 September 2020	CEO-SCTL	Shri P Balakiran	Sustainable Campuses (Solar Rooftop)	Jamal,Kabeer
9	18 September 2020	SCTL-Manager (PM), AM(Civil)	Jerry Jose, Anthony TM	Linked Green Activity Zones (Ponnara Sreedhar Park)	Sabin, Alagarswamy, Salija,Arun
10	19 September 2020	Town Vending Committee	Town Vending Committee Members	Vending Zones	Abraham

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 September 2020.

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

S.N	Date	PMC Team	Site visit locations	Project Name
1	03 September 2020	Alagarswamy, Anooj	Thampanoor	Upgradation of Public Toilets
2	04 September 2020	Alagarswamy	Thampanoor	Upgradation of Public Toilets
3	07 September 2020	Vishnu	Women's College	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
4	07 September 2020	Vishnu	Thampanoor	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
5	07 September 2020	Alagarswamy, Anooj	Thampanoor	Upgradation of Public Toilets
6	08 September 2020	Vishnu	Women's College	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
7	08 September 2020	Vishnu	Thampanoor	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
8	08 September 2020	Vishnu	Thampanoor	MLCPs cum Commercial Complexes (4 Nos)
9	08 September 2020	Alagarswamy	Ponnara Sreedhar Park	Linked Green Activity Zones (Ponnara Sreedhar Park)
10	08 September 2020	Alagarswamy	Thampanoor	Upgradation of Public Toilets
11	08 September 2020	Joseph	New Theater	Redevelopment of Public Toilets
12	08 September 2020	Vishnu,Sabin,Kartika,Gokul	Thampanoor	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
13	08 September 2020	Vishnu,Sabin,Kartika,Gokul	Women's College	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
14	09 September 2020	Alagarswamy	Thampanoor	Upgradation of Public Toilets
15	09 September 2020	Esakiappan, Arun, Salija	Rajaji Nagar	Upgradation of Anganwadis and PHCs
16	09 September 2020	Esakiappan, Arun, Salija	Puthenchantha	Heritage Conservation (Temple Tank)
17	11 September 2020	Alagarswamy	Thampanoor	Upgradation of Public Toilets
18	11 September 2020	Anooj	Killipalam	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
19	11 September 2020	Alagarswamy	Vanchiyoor	Upgradation of Public Toilets
20	11 September 2020	Alagarswamy	Ponnara Sreedhar Park	Linked Green Activity Zones (Ponnara Sreedhar Park)
21	11 September 2020	Joseph	New Theater	Redevelopment of Public Toilets

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S.N	Date	PMC Team	Site visit locations	Project Name
22	11 September 2020	Shameena,Sabin,Vishnu,Salija, Premal,Sam Panicker, Anthony TM	Rajaji Nagar	Upgradation of Anganwadis and PHCs
23	11 September 2020	Shameena,Sabin,Vishnu,Salija, Premal,Sam Panicker,Anthony TM	KWA Park	Linked Green Activity Zones (Children's Park)
24	14 September 2020	Alagarswamy	Ponnara Sreedhar Park	Linked Green Activity Zones (Ponnara Sreedhar Park)
25	14 September 2020	Joseph	New Theater	Redevelopment of Public Toilets
26	14 September 2020	Vishnu	Thampanoor	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
27	14 September 2020	Vishnu	Killipalam	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
28	14 September 2020	Vishnu	Women's College	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
29	14 September 2020	Anooj, Joseph	New Theater	Redevelopment of Public Toilets
30	15 September 2020	Anooj, Gokul, Gayathri Gopinath	Thampanoor	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
31	15 September 2020	Joseph	New Theater	Redevelopment of Public Toilets
32	15 September 2020	Alagarswamy	Thampanoor	Upgradation of Public Toilets
33	15 September 2020	Alagarswamy	Ponnara Sreedhar Park	Linked Green Activity Zones (Ponnara Sreedhar Park)
34	15 September 2020	Alagarswamy	Vanchiyoor	Upgradation of Public Toilets
35	15 September 2020	Sabin, Joseph, Anthony TM	Drinking Water Kiosk Locations	Drinking Water Fountain
36	16 September 2020	Sabin, Joseph, Anthony TM	Drinking Water Kiosk Locations	Drinking Water Fountain
37	16 September 2020	Vishnu	Thampanoor	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
38	16 September 2020	Vishnu	Killipalam	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
39	16 September 2020	Vishnu	Women's College	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
40	16 September 2020	Joseph	New Theater	Redevelopment of Public Toilets
41	16 September 2020	Alagarswamy	Thampanoor	Upgradation of Public Toilets
42	16 September 2020	Alagarswamy	Ponnara Sreedhar Park	Linked Green Activity Zones (Ponnara Sreedhar Park)
43	17 September 2020	Joseph	Gandhi Park	Drinking Water Fountain
44	17 September 2020	Joseph	W&C Hospital	Drinking Water Fountain
45	17 September 2020	Joseph	Sree Chithra Park	Drinking Water Fountain
46	17 September 2020	Vishnu	Thampanoor	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
47	17 September 2020	Vishnu	Thampanoor	MLCPs cum Commercial Complexes (4 Nos)
48	17 September 2020	Abraham, Nithin	Thampanoor	MLCPs cum Commercial Complexes (4 Nos)
49	17 September 2020	Esakiappan, Anooj	Thampanoor	Upgradation of Public Toilets
50	18 September 2020	Vishnu	Women's College	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
51	18 September 2020	Alagarswamy	Ponnara Sreedhar Park	Linked Green Activity Zones (Ponnara Sreedhar Park)
52	18 September 2020	Alagarswamy	Thampanoor	Upgradation of Public Toilets
53	18 September 2020	Joseph	New Theater	Redevelopment of Public Toilets
54	19 September 2020	Abraham, Gayathri Gopinath, Premal	Vending Zone site	Vending Zones
55	22 September 2020	Alagarswamy, Esakiappan	Thampanoor In gate	Upgradation of Public Toilets
56	22 September 2020	Anooj	Thampanoor	Upgradation of Public Toilets
57	22 September 2020	Alagarswamy, Esakiappan	Thampanoor Out gate	Upgradation of Public Toilets
58	23 September 2020	Salija,Arun,Esakiappan	Vellayambalam	Linked Green Activity (Children's Park)
59	23 September 2020	Vishnu	Bus Shelter Locations	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
60	23 September 2020	Joseph,Sabin, Gayathri Gopinath	Women's College	Drinking Water Fountain

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S.N	Date	PMC Team	Site visit locations	Project Name
62	23 September 2020	Alagarswamy	Ponnara Sreedhar Park	Linked Green Activity Zones (Ponnara Sreedhar Park)
63	23 September 2020	Alagarswamy	Thampanoor	Upgradation of Public Toilets
64	23 September 2020	Alagarswamy	Vanchiyoor	Upgradation of Public Toilets
65	23 September 2020	Joseph,Sabin, Gayathri Gopinath	Bakery Junction	Drinking Water Fountain
66	23 September 2020	Joseph,Sabin, Gayathri Gopinath	Panavila	Drinking Water Fountain
67	23 September 2020	Esakiappan	Thampanoor	Upgradation of Public Toilets
68	23 September 2020	Joseph	New Theater	Redevelopment of Public Toilets
69	24 September 2020	Joseph	New Theater	Redevelopment of Public Toilets
70	24 September 2020	Alagarswamy	Ponnara Sreedhar Park	Linked Green Activity Zones (Ponnara Sreedhar Park)
71	24 September 2020	Alagarswamy	Thampanoor	Upgradation of Public Toilets
72	24 September 2020	Alagarswamy	Vanchiyoor	Upgradation of Public Toilets
73	24 September 2020	Esakiappan,Sabin,Gokul,Anooj	Putharikandom	OAT at Putharikandom
74	24 September 2020	Alagarswamy	Vanchiyoor	Upgradation of Public Toilets
75	25 September 2020	Alagarswamy	Thampanoor	Upgradation of Public Toilets
76	25 September 2020	Alagarswamy	Ponnara Sreedhar Park	Linked Green Activity Zones (Ponnara Sreedhar Park)
77	25 September 2020	Vishnu, Alagarswamy, Sabin, Anthony TM	Thampanoor	Upgradation of Public Toilets
78	25 September 2020	Joseph	Drinking Water Kiosk Locations	Drinking Water Fountain
79	25 September 2020	Alagarswamy	Thampanoor	Upgradation of Public Toilets
80	25 September 2020	Vishnu, Alagarswamy, Sabin, Anthony TM	Ponnara Sreedhar Park	Linked Green Activity Zones (Ponnara Sreedhar Park)
81	25 September 2020	Esakiappan	Thampanoor	Upgradation of Public Toilets
82	25 September 2020	Salija, Gokul	Vellayambalam	Linked Green Activity (Children's Park)
83	25 September 2020	Vishnu,Sabin, Anthony TM	Thampanoor	MLCPs cum Commercial Complexes (4 Nos)
84	28 September 2020	Joseph	New Theater	Redevelopment of Public Toilets
85	28 September 2020	Vishnu,Sabin,Shameena	Bus Shelter Locations	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
86	28 September 2020	Vishnu,Sabin,Shameena	New Theater	Redevelopment of Public Toilets
87	28 September 2020	Esakiappan	Putharikandom	OAT at Putharikandom
88	28 September 2020	Esakiappan	Vellayambalam	Linked Green Activity (Children's Park)
89	28 September 2020	Arun,Gokul, Anthony TM, Gayathri Gopinath	Vellayambalam	Linked Green Activity (Children's Park)
90	28 September 2020	Vishnu	Thampanoor	MLCPs cum Commercial Complexes (4 Nos)
91	29 September 2020	Esakiappan	Putharikandom	OAT at Putharikandom
92	29 September 2020	Sabin,Alagarswamy,Nithin	Corporation Roads	Underground Ducting of Utilities
93	29 September 2020	Arun, Gayathri Gopinath	Sreekandeswaram Temple Tank	Heritage Conservation (Temple Tank)
94	29 September 2020	Joseph	New Theater	Redevelopment of Public Toilets
95	29 September 2020	Joseph	Drinking Water Kiosk Locations	Drinking Water Fountain
96	29 September 2020	Anooj, Sam Panicker	Thampanoor	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
97	29 September 2020	Vishnu	Women's College	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
98	29 September 2020	Alagarswamy,Shameena,Esakia ppan	Ponnara Sreedhar Park	Linked Green Activity Zones (Ponnara Sreedhar Park)
99	29 September 2020	Alagarswamy,Shameena,Esakia ppan	Thampanoor	Upgradation of Public Toilets
100	29 September 2020	Alagarswamy,Shameena,Esakia ppan	KSRTC Outgte	Upgradation of Public Toilets
101	29 September 2020	Anooj, Sam Panicker	Kerala Legislative Assembly	Sustainable Campuses (Solar Rooftop)
102	29 September 2020	Vishnu	Thampanoor	MLCPs cum Commercial Complexes (4 Nos)
103	30 September 2020	Joseph,Nithin	New Theater	Redevelopment of Public Toilets

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S.N	Date	PMC Team	Site visit locations	Project Name
104	30 September 2020	Vishnu	Bus Shelter Locations	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
105	30 September 2020	Vishnu	Thampanoor	MLCPs cum Commercial Complexes (4 Nos)
106	30 September 2020	Alagarswamy	Thampanoor	Upgradation of Public Toilets
107	30 September 2020	Alagarswamy	Ponnara Sreedhar Park	Linked Green Activity Zones (Ponnara Sreedhar Park)
108	30 September 2020	Anooj, Gokul	Thampanoor	Redesign of Bus Stops with Wi-Fi Hotspot Facilities
109	30 September 2020	Sabin,Shameena,Vishnu, Jerry Jose, Anthony TM	Thampanoor	MLCPs cum Commercial Complexes (4 Nos)
110	30 September 2020	Anooj,Nithin, Sam Panicker	Kerala Legislative Assembly	Sustainable Campuses (Solar Rooftop)

Colours denote Joint Site visit

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





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

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

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

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

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 30th September 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
			Kiranchand Vayyatt	11-May-20

S No	Type	Designation	Team Member	Mobilization Date
23	Other Staff / Input Based	Associate Engineer	Shilpa PV	13-Aug-18
24			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
26			Kiranchand Vayyatt	21-Jan-19
26	Design and Development	ICT System/Solutions Architect	K.V. Reddy	24-Sep-18
27			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
35			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
38			Praseeda M	22-Oct-18
38	Additional Resources	Associate Architect	Asish De	25-May-18
39	Additional Resources	Office Manager	Vineeth Gopinathan	15-May-19
40			Renjith	05-Jun-18
40	Additional Resources	MIS Specialist	Raj Narayanan	01-Aug-18
41	Additional Resources	Associate Architect	Pratip Ghosh	06-Jul-18
42			Malavika A R	20-Jul-18
42	Additional Resources	Draftsman	Manisha Reddy	01-Mar-19
43	Additional Resources	Architect/Urban Designer	Anitha	29-Aug-18
44	Additional Resources	Associate	Abraham	27-Sep-18
44	Additional Resources	Draughtsman	Meenakshi R	01-Dec-18
45	Additional Resources	Urban Designer	Sreekumar A	03-Dec-18
46	Additional Resources	Structural Draftsman	Sudeshna Sarkar	10-Dec-18
47	Additional Resources	Support Engineer	Rakesh S B	05-Feb-19
48	Additional Resources	Architect	Nithin Murli	25-Mar-19
49	Additional Resources	Site Engineer	Midhun	06-Jun-19
50	Additional Resources	Site Engineer	Benjoy C Joy	10-Jun-19
51	Additional Resources	Site Engineer	Dona Ann John	12-Jun-19
52	Additional Resources	Architect	Monisha Vallivila K	15-Jun-19
53	Additional Resources	Architect	A Krishna Kurup	19-Jun-19
54	Additional Resources	Architect	Remi Krishna S L	19-Jun-19
55	Additional Resources	Draughtsman	Jeevan Kumar.G.K	19-Jun-19
56	Additional Resources	Civil Engineer (Transport)	Davesh Sharma	09-Jul-18
57	Additional Resources	SWM – Support	Lekha Thakkar	26-Nov-18
58	Additional Resources	Transport Engineer	Ansh Chopra	23-Jan-19
59	Additional Resources	Consultant: Solid Waste Mgmt	Abhishek	20-Jun-18
60	Additional Resources	Solid Waste Management	Ekta Gupta	20-Jun-18
61	Additional Resources	Architect	Jamal M A	05-Oct-18
62	Additional Resources	Subject Matter Expert	Pratik Dave	10-Oct-18
63	Additional Resources	Landscape Architect	Amit Jain	09-Jul-18
64	Additional Resources	Project Intern: Urban Designer	Meenakshi	02-Jun-18
65	Additional Resources	Project Intern: Urban Designer	Deepshika	02-Jun-18
66	Additional Resources	Electrical Design Engineer	Anooj Kamal	02-Sept-19
67	Additional Resources	Project Architect	Arun C C	03-Aug-20
68	Additional Resources	Project Architect	Gokulchand Vayyatt	03-Sep-20

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

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

Table 18: Proposed Mobilization Schedule- October 2020

			Monthly Mobilization Plan - October 2020																															
S.N	Key Experts	Replacement CV	T	F	S	S	M	T	W	F	S	S	M	T	W	F	S	S	M	T	W	F	S	S	M	T	W	F	S	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	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																													-	-		
5	Transport Planner																															-	-	
6	Urban Designer	Pallabi Gupta Roy																														-	-	
7	E-Governance/ICT Specialist	Jayasankar																														11.00	11.00	
8	Energy Management Specialist	Ahmed Kabeer	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	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	19.00			
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	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	11.00	11.00		
10	Social Development Specialist	Satheeth 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	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			
12	Associate Engineer (Infra)-1	Chichu K.M.																															14.00	14.00
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	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	16.00	16.00			
14	Support Engineer (IT)																																-	-
15	Finance Officer	Nilanjana Mitra																															-	-
1	Construction Manager	Pradeep H.																														13.00	13.00	
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	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	19.00	19.00			
3	Landscape Architect																																-	-
4	Engineering Associate (Infrastructure)	Vishnugopal																														15.00	15.00	
5	Engineering Associate (Infrastructure)	Esakkiran	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	1.00	1.00	1.00	1.00	1.00	1.00	1.00	19.00	19.00			
6	Engineering Associate (IT)	Rajesh Ravindran	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	1.00	1.00	1.00	1.00	1.00	1.00	1.00	19.00	19.00			
1	Project Architect (TBD)	Gakuil Chand	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	1.00	1.00	1.00	1.00	1.00	1.00	1.00	19.00	19.00			
2	Associate Engineer	Nithrin Murlidharan	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	1.00	1.00	1.00	1.00	1.00	1.00	1.00	19.00	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	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	19.00	4.00			
1	Urban Planner																															-	-	
2	Surveyor	Saijala Moi																															19.00	19.00
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	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	4.00		
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	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	19.00	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	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	19.00	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	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	11.00	11.00		
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	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	19.00	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	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	19.00	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	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	19.00	19.00		
7	Draftsman	Sreekanth 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	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	19.00	19.00	
8	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	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	19.00	19.00	
9	Electrical Engineer	Anoja 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	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	19.00	19.00		
10	Project Architect	Arun CC	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	1.00	1.00	1.00	1.00	1.00	1.00	1.00	19.00	19.00			
11	Associate Engineer	Vineeth V.S.	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	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	19.00	19.00		

ANNEXURE

Smart City Thiruvananthapuram Limited PMC Attendance Tracker - September 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	Total Working Days
TASK 1&3: CORE TEAM FOR PROJECT MANAGEMENT																																			
1	Team Leader/Urban Management Specialist	Harshad Dhande	Jamal Abdul Rasheed	06-Sep-18			1	1			1	1							1	1	1	1			0.5	1	1		1	1	12.5				
2	Dy Team Leader & Construction Manager	Gopesh Shrivastava (25Jul/2019)	Anil Kumar Sharma	01-Jul-19																												0			
3	Infrastructure Specialist	VA Ruthramurthy	P Sreekumaran Nair	23-Jan-19																												0			
4	Procurement/Legal Expert	Amitava Basu Sarkar (21Jul/2018)	Rajeev Sharma	16-Jan-19			1	1			1	1	1		1				1	1	1	1				1	1	1	1		15				
5	Transport Planner	Arun Savi (13Jun/2018)	Ravi Nadwana	25-Feb-19																											0				
6	Urban Designer	Soumi Nandi	Palabi Gupta Roy	25-Feb-19																											0				
7	E Governance/CT Specialist	Alok Sharma (13/Aug/2018)/Diwakar Singh (3/Jan/2019)Alok Kumar	Jaysankar	25-Feb-19																										11					
8	Energy Management Specialist	Ahammed Kabeer	NA	13-Jun-18															1	1	1	1				1	1	1	1		18				
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		0			
10	Social Development Specialist	K Baskaran	Satheesh Chandran	03-Jan-19																											0				
11	Associate Engineer (Infrastructure)	AR Alagarswamy	NA	14-Sep-18		1	1				1	1	1		1					1	1	1	1				1	1	1	1		0			
12	Associate Engineer (Infrastructure)	Muthuswamy	Sindhu KV	10-Oct-18																											0				
13	Associate Engineer (Infrastructure)	Praseeth VKB	Shameena A	16-Jan-19																											6.5				
14	Support Engineer (IT)	Sauhard Sanghi (18Jun/18 - 19/May/2019)	Kunal Goswami (20/05/2019)	18-Jun-18																											0				
15	Finance Officer	Deepak Mohan Rajamohan	Nilanjan Mitra	03-Dec-18																											0				
TASK 1&3: SUPPORT STAFF																															0				
1	Construction Manager	Dinesh Sharma	Anie Justus	23-Jan-19																												0			
2	Assistant Construction Manager	Arnesh Gondli	Sabin V S	22-Oct-18		1																										17			
3	Landscape Architect	Swathi	NA	18-Dec-18																											0				
4	Engineering Associate (Infrastructure)	Jayashree Nandi	Karthika K N	23-Jan-19		1	1																								4				
5	Engineering Associate (Infrastructure)	Rajesh Bhowmick	Esakkirappan	14-Aug-18		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																16				
TASK 1&3: Other Staff																															0				
1	Urban Planner	Imran Basha Soudagar(22/05/2018-30/Sep/2019) Pournami Narayanan(30 Apr 2020)	Kiranchand (12/05/2020)	20-Dec-19																											0				
2	Associate Engineers	Shilpa (13-08-2018)	Nithin Murali	05-Jun-20		1	1																									18			
3	Surveyors	Joseph George	NA	01-Aug-18																												16			
TASK 2: Project Design and Development Team																															16				
1	Urban Planner	Bhuvaneswaran SiKiranchand(21/01/19-11/05/20)	Gokulchand	03-Sep-20		1	1																								0				
2	Landscape Architect	Priyanka Gupta	NA																												0				
3	ICT System Solutions	Santosh Behari/ K V Reddy (9/24/2018) Abhishek R Sharma (15/7/2019-20/1/2020)	NA																												0				
4	Water Supply Expert	Ankit Jain	NO																												0				
5	Solid Waste Management Expert	Dr. Bharat Bhushan Nagar	NO	20-Jun-18																											0				
6	Transportation Planner / Engineer	Jaffer Shariff	NO	28-Jun-18																												0			
7	Solar Energy/ Renewable Energy Expert	R Selvan	NA																												0				
8	Electrical Engineering Expert	Damodar Pai	NA																												0				
9	Affordable Housing Expert	Deepak Hurali	NA																												0				
10	Environment Management expert	Anand Srivastava																																	

