

**LIST OF ALL APP BASED SOLUTION PROJECTS IN THE FIRST 20 LIGHT HOUSE CITIES WITH THE STATUS OF IMPLEMENTATION**

| <b>S.No.</b> | <b>Name of the City, State</b> | <b>Name of the Project/ Sub Project/Component</b>  | <b>Sector</b>   | <b>Brief Description</b>  | <b>Cost of the Project as per SCP</b> |
|--------------|--------------------------------|--|---|---|---------------------------------------|
| <b>1</b>     | <b>Bhubaneshwar, Odisha</b>    | <b><i>Integration of public and privately owned (publicly accessible) parking availability data on to common platform and parking mobile app. (Parking Management - Integrated City Operation Management Center - ICOMC)</i></b> | Intelligent Government Service (App based Governance) | Parking availability data on to common platform and parking mobile app.   | <b>4.05</b>                           |
| <b>2</b>     | <b>Bhubaneshwar, Odisha</b>    | <b><i>Emergency response intake through call, app or panic-button, CAD; First Responder Coordination (Emergency Response and City Incident Management - Integrated City Operation Management Center - ICOMC)</i></b>             | Intelligent Government Service (App based Governance) | Emergency Response and City Incident Management through app   | <b>3.68</b>                           |
| <b>3</b>     | <b>Bhubaneshwar, Odisha</b>    | <b><i>Bus Services Operations</i></b>  | Intelligent Government Service (App based Governance) | Passenger Information systems on-board and at bus shelters. ; Mobile App for Journey Planning and IEC to enhance Bus Transit Usage  | <b>43.15</b>                          |
| <b>4</b>     | <b>Pune, Maharashtra</b>       | <b><i>Bus System Intelligent Traffic Management System (ITMS)</i></b>  | Intelligent Government Service (App based Governance) | Smart Public Transport for Pune<br>- Real - time tracking of buses using GPS<br>- Maintenance using vehicle health monitoring system<br>- Passenger information system (PIS) with LED screens in buses and bus -stops<br>- <b>Mobile app to track-bus location and ETS real-time</b><br>- Ride quality monitoring using smart sensors<br>- In -bus wifi and entertainment systems | <b>70.00</b>                          |
| <b>5</b>     | <b>Pune, Maharashtra</b>       | <b><i>e-Chalaan</i></b>  | Intelligent Government Service (App based Governance) | e - chalaan systems with smart chalaan payments<br>Cops to be equipped with android based e-chalaan tablets   | <b>1.00</b>                           |

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| <b>6</b>     | <b>Pune, Maharashtra</b>       | <b>Mobile App and Website for Pan City Water</b>   | Intelligent Government Service (App based Governance) | Grievance redressal and bill payment through website and mobile app   | <b>1.00</b>                           |
| <b>7</b>     | <b>Jaipur, Rajasthan</b>       | <b>Air Quality Monitoring With App (Smart &amp; Sustainable Infrastructure)</b>  | Intelligent Government Service (App based Governance) | Air Quality Monitoring Application to be developed to create mega data and to be accessible by citizens   | <b>0.50</b>                           |
| <b>8</b>     | <b>Jaipur, Rajasthan</b>       | <b>Mobile application enabling citizens to report street problems connecting to e-governance portal (Smart &amp; Sustainable Civic Infrastructure)</b> | Intelligent Government Service (App based Governance) | Development of 'In My Street App enabling citizens to report street problems  | <b>1.00</b>                           |
| <b>9</b>     | <b>Jaipur, Rajasthan</b>       | <b>Incident alerts app, Helpline and SOS Mobile number and Panic Buttons (Smart &amp; Sustainable Civic Infrastructure)</b>                            | Intelligent Government Service (App based Governance) | Development of app for Safety of citizens especially children, woman and elderly  | <b>0.50</b>                           |
| <b>10</b>    | <b>Jaipur, Rajasthan</b>       | <b>Development of Journey planning apps &amp; websites (Smart &amp; Sustainable Civic Infrastructure)</b>  | Intelligent Government Service (App based Governance) | Development of app for advanced journey planning  | <b>0.50</b>                           |
| <b>11</b>    | <b>Jaipur, Rajasthan</b>       | <b>Development &amp; Enhancement of Jaipur Unites App &amp; Websites (Smart &amp; Sustainable Civic Infrastructure)</b>                                | Intelligent Government Service (App based Governance) |   | <b>0.50</b>                           |
| <b>12</b>    | <b>Surat, Gujarat</b>          | <b>Surat IT-MAC (Integrated Transport- Mobility Administration Center) Intelligent Transit Management System Automated Traffic Control System</b>      | Intelligent Government Service (App based Governance) | This center will house various departments including BRTS, City Bus, Traffic Police, RTO, Fire, Emergency Services etc. IT-enabled applications will help all the concerned agencies to co-ordinate and support each other for smooth traffic operations. | <b>183.00</b>                         |

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|-------|-------------------------|--|---|--|--------------------------------|
| 13    | Surat, Gujarat          | <b>SMAC Center (SMARt City Center)MySurat.in [Active Citizen Engagement]Data Center Strengthening &amp; DR SiteOpen Surat – Open DataMobile Apps, Mobile tickets, Social Media, M-ID (Mobile ID)</b> | Intelligent Government Service (App based Governance) | This center will house various departments including BRTS, City Bus, Traffic Police, RTO, Fire, Emergency Services etc. IT-enabled applications will help all the concerned agencies to co-ordinate and support each other for smooth traffic operations.  | <b>75.00</b>                   |
| 14    | Kochi, Kerala           | <b>Integrated City App</b>   | Intelligent Government Service (App based Governance) | The City also seeks to move beyond the mobility challenge and citizen engagement models by leveraging the most effective tool in the city: the Smartphone. Towards this, the City is initiating a City App which will integrate services from across the spectrum and provide one-stop solution for citizen services leveraging on the proposed ICT ecosystem created.   | <b>25.00</b>                   |
| 15    | Ahmedabad, Gujarat      | <b>Smart Transit: Integrated Transit Management Platform</b>   | Intelligent Government Service (App based Governance) | Smart Transit – Integrated Transit Management Platform with Common Card Payment System (CCPS) – <b>a web and mobile based application to ease access to public transit systems, provide real time tracking and plan trips &amp; journeys.</b> It intends application of smart solution – technology, information and data – to the existing and proposed transit infrastructure (BRTS, AMTS, GSRTC and proposed Metro) to improve public transit | <b>90.00</b>                   |

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|-------|------------------------------|--|---|---|--------------------------------|
| 16    | Jabalpur, Madhya Pradesh     | <i>Cleanliness metering through "Apna Nigam" App</i>     | Intelligent Government Service (App based Governance) | <p>The project is part of Central Command and Control center and Other Misc. Components:</p> <ul style="list-style-type: none"> <li>- Hardware and Software for central Command and Control center</li> <li>- Street Sweeping &amp; Fogging, Suction and Dusting Machines</li> <li>- Cleanliness metering through "ApnaNigam" App</li> <li>- IEC Campaign for Citizen awareness</li> <li>- Capacity Building Programmes</li> </ul> <p>Cleanliness metering through app where citizen can rate the cleanliness of various public places will ensure real time monitoring of cleanliness in the city. In short terms areas will be identified which need immediate attention.</p> | <b>3.00</b>                    |
| 17    | Viskhapatnam, Andhra Pradesh | <i>App for Public Open Spaces</i>                        | Intelligent Government Service (App based Governance) | App based mapping & Information System for Public Parks & Sports Facilities in ABD  |                                |
| 18    | Davangere, Karnataka         | <i>Area Based Bin-less Solid Waste Management System</i> | Intelligent Government Service (App based Governance) | To have a public bin-less solid waste management system using <b>ICT applications like GPRS/GPS based mobile tracking and communication</b> , RFID based collection system, segregation at source, Compactor stations, Processing at landfill site  | <b>37.01</b>                   |
| 19    | Davangere, Karnataka         | <i>ICT &amp; E-Governance</i>                            | Intelligent Government Service (App based Governance) | It is proposed to have the whole city on GIS map to enable interactive Government to Citizen interface and communication, <b>One City One Website &amp; App – interlinking all the Govt Departments through one platform and to enable all online financial transactions and 2-way information flow</b> ; One City One Number – An IVRS based call centre backed 4 digit unique number for citizens to access and communicate with any Government Official gets required information, register and track complaints.  | <b>38.44</b>                   |

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| 20    | Indore, Madhya Pradesh  | <i>Applications for Citizens and Safai Mitra</i>   | Intelligent Government Service (App based Governance) | Applications for Citizens and Safai Mitra for data crowd sourcing and compilation of management information on primary & secondary waste collection       | <b>2.50</b>                    |
| 21    | Indore, Madhya Pradesh  | <i>Parking Management [On-Street, Off-Street and Multi-level]</i>  | Intelligent Government Service (App based Governance) | Sensors & Camera for data collection on parking lot capacity & availability. <b>At-facility dynamic messaging signboard supported by web/mobile apps.</b> | <b>17.00</b>                   |
| 22    | Indore, Madhya Pradesh  | <i>Transit Management (Real-time Vehicle Tracking (RVT / CAD / AVL) and Fleet Management System, Passenger Information System, Video Surveillance)</i> | Intelligent Government Service (App based Governance) |   | <b>53.00</b>                   |
| 23    | NDMC, Delhi             | <i>App Integrated Cycle Track</i>  | Intelligent Government Service (App based Governance) | Construction of mobile application integrated cycle tracks in identified routes   | <b>2.00</b>                    |
| 24    | NDMC, Delhi             | <i>Sensor based Smart Parking</i>  | Intelligent Government Service (App based Governance) | Converting existing parking into Sensor based Smart Parking Management System linked to a centralized mobile application                                  | <b>6.00</b>                    |

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| 25    | NDMC, Delhi              | <i>Geo tagging of bins</i>   | Intelligent Government Service (App based Governance) | Extending door to door municipal waste management for commercial/ institutional areas, surveillance for littering, including biometric attendance, RFID based bin monitoring, <b>app-based citizen monitoring</b>   | <b>1.00</b>                    |
| 26    | Kakinada, Andhra Pradesh | <i>Integrated mobile app to connect the citizens with the system</i> | Intelligent Government Service (App based Governance) |   |                                |
| 27    | Belagavi, Karnataka      | <i>E-Governance (Applications, 3P Services)</i>                      | Intelligent Government Service (App based Governance) | Ensure citizens can complete transactions through web and smart phone apps for all 144 services provided by the city. Currently only information is available through web channels with payment integration   | <b>12.00</b>                   |
| 28    | Udaipur, Rajasthan       | <i>Smart signal, TIIMC, Surveillance system, App</i>                 | Intelligent Government Service (App based Governance) | Project is part of Intelligent Transport Management System (ITMS)   | <b>6.00</b>                    |
| 29    | Bhopal, Madhya Pradesh   | <i>Smart Unified Governance</i>                                      | Intelligent Government Service (App based Governance) | <p>Smart Unified Governance is the umbrella term given to all initiatives which address service delivery and bring operational excellence to government functions. The idea is to bring city functions together and improve operations. Unified governance concept has several sub solutions which is mentioned as under:</p> <ul style="list-style-type: none"> <li>- City Apps &amp; MIS</li> <li>- Smart Waste Management</li> </ul> <p><b>City Apps &amp; MIS</b></p> <ul style="list-style-type: none"> <li>• Ease of Business Applications</li> <li>• Citizen Engagement Portal</li> <li>• Citizen Grievance Redressal System</li> <li>• City Application and dashboard</li> <li>• Data Analytics and MIS</li> <li>• City level GIS</li> <li>• Mobile service delivery and transaction gateway</li> <li>• Command Centre</li> </ul> | <b>200.00</b>                  |
|       |                          |  |   |   | <b>876.83</b>                  |