<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Feature</th>
<th>Self-assessment of the city (for Pan-City Solution) with regard to each feature</th>
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<th>Initiative(s) for improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Citizen participation</td>
<td>3.1.  Conducts citizen engagement at city level and local area level with most stakeholders and in most areas. 2.  The findings are compiled and incorporated in projects or programs.</td>
<td>1. Online grievance redress facility 2. Consultations in recent planning /project initiatives</td>
<td>4 in next 5 years</td>
<td>Strengthen ward committees and scale up grievance redressal with analytics and citizen engagement to help decision making</td>
</tr>
<tr>
<td>2</td>
<td>Identity and culture</td>
<td>2.  Limited resources to maintain 2.  Historic / cultural resources preserved/utilised to some extent 3.  A number of developments and New areas w/o adequate thought on this aspect</td>
<td>1. No. of Heritage assets 2. No. of parks / water bodies 3. Special regulations for development if any</td>
<td>3 in next 10 years</td>
<td>1. List and digitise cultural, natural and heritage assets and prepare micro plans for the city to renew and re-develop these areas. 2. Build heritage preservation into building regulations; build museums that will portray the history of the city</td>
</tr>
<tr>
<td>3</td>
<td>Economy and employment</td>
<td>3.1.  Industrial area in Ramnagar 2.  Agro-based employment availability 3. Presence of water source- LMD 4. Proposal for developing into an IT hub</td>
<td>1. Proposals for improving the employment opportunities 2. Number of industry associations 3. Presence of industrial area 4. No of SMEs</td>
<td>4</td>
<td>1. Ease the environment for doing or starting business. Expediting plans for building common warehouses and modernisation/shifting of market(s) 2. Implement the plan of developing the city into an IT hub next to Hyderabad 3. Setting up of convention/skill incubation and research centres for the skill and efficiency improvement</td>
</tr>
<tr>
<td>4</td>
<td>Education</td>
<td>3. City provides adequate primary and secondary education facilities within easily reachable distance for most residential area</td>
<td>No. of schools No. of teachers per school</td>
<td>4</td>
<td>1. Improve the facilities of government schools</td>
</tr>
<tr>
<td>5</td>
<td>Health</td>
<td>2. Health services in the city are very expensive as there a lot of private hospitals compared to govt. hospitals</td>
<td>1. Gaps in Beds vis-à-vis norms 2. Availability of emergency response ambulance 3. Presence of multi-speciality hospitals 4. Availability of insurance schemes for poor</td>
<td>4</td>
<td>1. Up-gradation of Government Hospitals as an immediate priority 2. Modernisation/expansion of primary urban health facilities across zones 3. Mobile tele- services to reach even the remote areas of the city</td>
</tr>
<tr>
<td>6</td>
<td>Mixed use</td>
<td>2. The city has mixed use throughout the city but the provision is not provided in the zoning rules. The proposed master plan does not promote mixed use 2. The master plan is being revised</td>
<td>1. Allowance for mixed-use in master plan 2. Commercial properties across wards / zones</td>
<td>4 during the next 10 to 15 years</td>
<td>3. Shifting and re-development of Market area and bus terminals 2. Construction of warehouses outside the city could help de-congest city downtown</td>
</tr>
<tr>
<td>7</td>
<td>Compact</td>
<td>2. The city has few areas which are dense (near the center)</td>
<td>1. Share of Two wheelers in trips 2. Population density across city 3. No. of active re-development proposals</td>
<td>4 in the next 10 years</td>
<td>Prepare transit-oriented micro plans for the city to (1) renew and re-develop older core areas and (2) avoiding sprawling unplanned growth in periphery</td>
</tr>
<tr>
<td>8</td>
<td>Public open spaces</td>
<td>1. Very few public open spaces are available in some neighborhoods. 2. Public open spaces are lacking. 3. There are only 44 open spaces are not well-maintained.</td>
<td>1. No. of parks and well-maintained open spaces 2. No Of recreational space</td>
<td>4 in the next 5 to 10 years</td>
<td>Expedite the proposal to create boundaries and create green spaces in the open areas under 20 point scheme</td>
</tr>
<tr>
<td>9</td>
<td>Housing and inclusiveness</td>
<td>2. Housing available but is highly segregated across income levels, 2. Population growth slightly exceeds creation of new housing 3. Poor life in informal settlements.</td>
<td>4. Facilities in the slums</td>
<td>4 in next 10 years</td>
<td>1. Prepare a plan to provide access of housing to all informal settlements. 2. Plan for creation of stock of affordable housing along with proposed creation of ring road and other arterial roads planned</td>
</tr>
<tr>
<td>11</td>
<td>Walkable</td>
<td>1. Negligible amount of footpaths covering less than 1% of roads</td>
<td>% of roads with foot paths</td>
<td>4</td>
<td>Complete the integrated development of 14.5 km R&amp;B roads and throughout the city.</td>
</tr>
<tr>
<td>12</td>
<td>IT connectivity</td>
<td>2. City has made plans to provide high speed internet connectivity through the existing framework. BSNL under Digital India has identified 8 places in the city as Wi-fi Hotspots</td>
<td>Connectivity in the city</td>
<td>4</td>
<td>Engage with private service providers to expand coverage and create wi-fi hotspots in important areas of the city</td>
</tr>
<tr>
<td>Sl. No</td>
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</tr>
<tr>
<td>13</td>
<td>ICT-enabled government services</td>
<td>3. Most of the services are provided online and offline. 2. Data transparency helps monitoring. 3. Systems to better coordinate between various agencies are being developed.</td>
<td>1. Presence of an active ULB website 2. Facility for Online payments and service centres 3. Grievance redressal</td>
<td>4 next 5 to 10 years</td>
<td>1. Expeditious completion of proposed web-enabled upgraded e-governance application and creation of citizen engagement platform 2. Conduct GIS survey for real time mapping of the assets</td>
</tr>
<tr>
<td>14</td>
<td>Energy supply</td>
<td>2. Electricity is available in most parts of the city for most hours of the day but some areas are not so well-served. 3. Smart metering exists in some parts of the city but not all.</td>
<td>1. No. of Load shedding events 2. Power consumption/capita</td>
<td>4</td>
<td>1. Improve reliability by providing proposed sub-stations and universally implement smart metering.</td>
</tr>
<tr>
<td>15</td>
<td>Energy source</td>
<td>2. Have plans to provide atleast 10% of the energy supply through renewable sources</td>
<td>% of energy from renewable resources</td>
<td>4</td>
<td>1. Initiate steps to implement solar roof-top projects in all large government, institutional and residential buildings and also 2. Solar PVs in the open spaces in the city</td>
</tr>
<tr>
<td>16</td>
<td>Water supply</td>
<td>3. Duration of supply and Reported UFW</td>
<td></td>
<td>3</td>
<td>Implement 24x7 water supply project for which DPR has been already prepared (under AMRUT/ under Mission Bhagiratha)</td>
</tr>
<tr>
<td>17</td>
<td>Water management</td>
<td>2. Recycling of waste water/ storm water is limited 2. RWH pits in every ward are being constructed under 20 point agenda 3. Steps being taken under Mission Bhagiratha to bring 24x7 water supply to its citizens</td>
<td>1. % of metered connection 2. RWH in bye-laws and building regulation</td>
<td>4</td>
<td>Strengthen institutional mechanisms and adopt smart solutions to enforce metering and mandatory RWH implementation</td>
</tr>
<tr>
<td>18</td>
<td>Waste water management</td>
<td>1. No sewerage treatment, open drains for grey water. 2. The city is unable to treat all its sewage. 3. Many local sewer lines open on to water bodies and open ground and pollute the environment</td>
<td>% of waste water treated</td>
<td>4 in 10 years</td>
<td>Implement a comprehensive underground sewerage system and provision for reuse of waste water</td>
</tr>
<tr>
<td>19</td>
<td>Air quality</td>
<td>2. High air pollution in core areas due to traffic congestion 2. City has programs and projects to monitor air quality</td>
<td>1. Existing Air quality parameters vis-a-vis the permissible value</td>
<td>4</td>
<td>1. Implement continuous air quality monitoring systems across different parts of the city 2. Reduce congestion, spread awareness on proper service of vehicles and promote green vehicles to reduce air pollution</td>
</tr>
<tr>
<td>20</td>
<td>Energy efficiency</td>
<td>2. Energy has plans to implement LED streetlights along 14.5 km roads</td>
<td>Energy savings</td>
<td>4</td>
<td>Promote green buildings and install energy efficient street lights across the city</td>
</tr>
<tr>
<td>21</td>
<td>Underground electric wiring</td>
<td>1. No underground cabling at present but City has Plans</td>
<td>% of underground wiring</td>
<td>3</td>
<td>Provide underground cabling across the city</td>
</tr>
<tr>
<td>22</td>
<td>Sanitation</td>
<td>3. Sanitation facilities &gt; 90%</td>
<td>% households with sanitation access</td>
<td>4</td>
<td>Implement projects to create universal access and involve citizen participation to sustain them under SBM</td>
</tr>
<tr>
<td>23</td>
<td>Waste management</td>
<td>2. Waste generated is usually collected and segregated. 3. Recycling and disposal is done in a sound manner. 3. Plans to make litter-free roads and started source segregation</td>
<td>% of waste collected, segregated and recycled</td>
<td>4 in 5 to 7 years</td>
<td>1.100% implementation of SWM manual 2. Successful Implementation of litter free roads and source segregation across the city, DRCC, reclamation of dumping yard</td>
</tr>
<tr>
<td>24</td>
<td>Safety and security</td>
<td>3. The city has high levels of public safety - all citizens feel secure most part of the day 2. A number of initiatives by police department such as mobilization of SHE teams, Dial your CP, BLUE CODES, dedicated grievance redressal number has resulted in decrease in crimes 3. Police department and MCK are working together to install Streetlights and CCTV cameras throughout the city</td>
<td>No. of CCTV surveillance points in the city</td>
<td>4</td>
<td>Surveillance throughout the city</td>
</tr>
</tbody>
</table>
Smart City Karimnagar

To develop Karimnagar into a major **COMMERCIAL, AND TOURISM HUB IN NORTHERN TELANGANA** facilitated through digital transformation of City Life, and to create an Inclusive, Skilled and Gender sensitive Society

### Table of Content - Annexure 3

| 3.1  | City profile |
| 3.2  | City profile : Key performance Indicators |
| 3.3  | Citizen participation - Engagement strategy and Outreach |
| 3.4  | Citizen participation through various mediums |
| 3.5  | City vision and strategies |
| 3.6  | Area based development : Area profile |
| 3.7  | Mapping of all key Projects |
| 3.8  | Area Based Development - Theme-1 |
| 3.10 | Area Based Development - Theme-2 |
| 3.13 | Area Based Development - Theme-3 |
| 3.14 | Area Based Development - Theme-4 |
| 3.15 | Pan-City solution - 1 & 2 |
| 3.16 | Pan city solution - 3 |
| 3.17 | Linkage between projects proposed with vision & Goals |
| 3.18 | Implementation Plan (Q 32) |
| 3.19 | Financing Plan - Abstract |
| 3.20 | Project Cost & Financing Statements |
To develop Karimnagar into a major **COMMERCIAL, AND TOURISM HUB IN NORTHERN TELANGANA** facilitated through digital transformation of City Life, and to create an **Inclusive, Skilled and Gender sensitive Society**
URBAN RENEWAL OF CENTRAL CITY
Into THRIVING BUSINESS COMMUNITY

41% of Area
60% of Population

MAP OF ALL PROJECTS - AREA BASED PROPOSAL

Theme 1
Economic Transformation

Theme 2
Reinforce Recreation & Tourism

Theme 3
Reinventing Urban Mobility

Theme 4
Universal Basic Services

“Smart city karimnagar”
Area Based Development: THEME 1 - Economic Revitalization of the Central City

- **Redevelopment of Vegetable market**
  2 acre redevelopment of existing Vegetable market with 500 shops
  
  Proposed Components & Activities:
  - Parking, Cold storage & Godown
  - raised platforms
  - 500 shops in g+1 of size 4x3 sqm.
  - common facilities building
  - sitting areas
  - central control building
  - smart application for information about the market and security

- **Modernization of market yard**
  10 acre redesign & modernization of existing market yard with
  
  - Cold storage of 5000 MT (@ Rs.10,000 per MT)
  - toilets for 100 farmers and other facilities
  - Central control centre
  - smart application for information about the market and security

- **Labour Adda**
  Labour Adda at tower circle - (400 workers assemble everyday)
  
  - At “Labour Adda” where construction labour will assemble and wait for works, basic amenities are provided. Temporary sheds, Sitting arrangements, Toilets for Men & Women, Drinking Water

- **Hawking & Vendor zones**
  15 hawking zones to be identified to allocate the approx. 2000 street vendors
  
  - Divided into three zones
  - Free Vending Zone
  - Restricted Vending Zone
  - No Vending Zone
  - Vocational Education & training for skill development

- **Multi-level car parking**
  3 Multi-Level parking
  
  - MLCP (2 basements down) with 3 floor commercial complex
  - (including sports complex & fruits market in one)
  1. At R&B campus
  2. RTC bus stand
  3. Government School
  
  Vibrant Parking Info System, Sensor enabled parking which will indicate availability of parking

- **Centre of Excellence**
  1.8 ac. development of centers of excellence in G+2 building
  
  Incubation center to facilitate Startups, multi-skil development/vocational center and training center, industrial experience facilitator in collaboration with I-T hub and task, Telangana respectively, G+2 with ground parking

- **Multi-level Car Parking**
  
  - smart entry & exist terminal
  - smart card reader
  - gprs system
  - parking app which will locate parking
  - lcd or display board for location and fare display

- **Location of Bus stand**
  6 ac. redevelopment of existing Bus Stand
  
  Project includes construction of a new modern bus station with world class smart facilities & commercial space for service sectors such as BFSI.

  Bus Bays - 2000 bus departures, bus circulation and parking areas, control room and passenger information counter, IPT parking lanes, basement parking for pvt. vehicles, terminal building with waiting areas, ticket reservation counters, cloak room, first-aid room, parcel office, waiting rooms, drinking water, toilets, Yatri nivas for accommodation, Restaurant, 100 shops, kiosks, administrative offices.

  Develop a commercial/institutional complex in Depot 1 to provide office space for financial services such as banks, etc.

- **Location of site for centre of excellence**
  Proposed centre of excellence
  
  - Total area: 1.8 Ac, Project Cost: 10 Cr.

- **Location of Vegetable Market**
  Existing Market
  
  - Veg. Market
  - Pr. market (Conceptual)

  - Location of Bus stand
  - Location of Vegetable Market

- **Modernization of market yard**
  Existing Market
  
  - Total area: 2 Ac, Project Cost: 2 Cr.
Area based development: theme 2 - Recreational Hub at Manair Dam

**Theme-2 - LEVERAGE CITY’S RIVERFRONT ADVANTAGE TO REINFORCE KARIMNAGAR AS A MAJOR REGIONAL RECREATION AND TOURISM HUB WITH INTEGRATED BLUE-GREEN NETWORK**

**Innovative use of open spaces**

**Tourism**

**Recreational Hub - Riverfront Development**

**Node 1 - Parks & open spaces**

**Development of Key Parks**

Development of sustainable leisure and tourism attractions complementing the beauty and experience of the river

**Node 2 - Green Promenade & Buildings**

**Node 3 - Iconic Landscape & Buildings**

**Retrofitting of structures**

**Redevelopment of Museum**

**Nodes in the city**

1. Development proposed along Right Hand Side (RHS) and Left Hand Side (LHS) (directions facing the Lower Manair Dam) of the identified channel
2. RHS - Low density Residential development, Hotels, Malls, Open Community Area, Parks and Plazas, etc
3. LHS - High rises residential complexes along with offices, Hospitals, schools, Theme Parks and other public & utility, etc.
4. Along the channel* - Pathway (1)/Pedestrian access (8), Public Parks, Street vendor Zones (4) (2), Wooden Viewing deck (3), seating arrangement (5) for People, Boating Deck (6)

* Numbers depict the markings in schematic diagram

**Karimnagar River Front City**

1. Development proposed along Right Hand Side (RHS) and Left Hand Side (LHS) (directions facing the Lower Manair Dam) of the identified channel
2. RHS - Low density Residential development, Hotels, Malls, Open Community Area, Parks and Plazas, etc
3. LHS - High rises residential complexes along with offices, Hospitals, schools, Theme Parks and other public & utility, etc.
4. Along the channel* - Pathway (1)/Pedestrian access (8), Public Parks, Street vendor Zones (4) (2), Wooden Viewing deck (3), seating arrangement (5) for People, Boating Deck (6)

* Numbers depict the markings in schematic diagram

**Hanging bridge across the river**

**Concrete walkways**

1. 12.5m @ OMFL level
2. 5m with sit outs @ top bund level

**Access to walkways**

Concrete steps

**Rubber Check dams at appropriate intervals to regulate and maintain water levels**

**Work-life balance**

Development envisaged to be self-sustained with reduced ecological footprint by balanced work - life environment

**Congenial Climate**

Tackling the causes of pollution (sewage, industrial and other waste, chemicals etc), and attaining clean water quality standards, will dramatically improve the citizens and tourists experience of the area

**Recreation Hub**

Development of sustainable leisure and tourism attractions complementing the beauty and experience of the river

**Attract investment**

Waterside regeneration can act as a big attractor to education and healthcare and other major institutions locating in the city and drive investment

**“Smart city karimnagar”**
To develop Karimnagar into a major Commercial, and Tourism Hub in Northern Telangana facilitated through digital transformation of City Life, and to create an Inclusive, Skilled and Gender sensitive Society

**Vision**

**GOALS**

- **Vibrant Economy, employment & Livelihood**
  - Economic Transformation of Central Area
  - Tower Circle Rejuvenation
  - Economic Revitalization initiatives

- **Pristine and Sustainable Environment**
  - Reinforce Karimnagar - Regional Recreation & Tourism Hub
  - Manair Riverfront Development as Hub
  - Development of Parks and Open Spaces as Nodes
  - Adopting roof-top solar panels and Energy Efficient Street lights
  - Install Air quality sensors to assess air pollution
  - Mandatory Rain Water harvesting

- **Seamless Mobility**
  - Improved Transit Orientation
  - Improvement in Public Transportation (PCS)
  - Intelligent Transportation System and surveillance

- **Universal access to Inclusive Best-in-Class Civic Services**
  - 100% Provision of Physical and Social Infrastructure such as Water (ABD+PCS), Sewerage, Sanitation, Drains, Housing for All, Education & Health care (ABD+PCS), SWM, Energy, others such as night shelters

- **Citizen-centric Technology-led Governance**
  - Smart Governance (PCS)
    - Integrated Command and Control Centre and allied governance and data analytic tool and City performance dashboards to monitor the performance of city subsystems through digital technologies and big data analytics.
    - Public Information Systems: LED displays across the city with latest updates & information; The services shall be integrated into a Common City App.

**Inclusive Development**

- Provision of inclusive housing, social infrastructure & livelihood protection ~ 5000 Housing units
- Features such as disabled friendly ramps, toilets, street benches
- ITS/public transport intervention will benefit all the income groups of the city such as elderly, women, children, poor, disabled, pedestrians, cyclists, etc.
- E-learning will improve learning experience benefiting all the school going children
- Provision of labour addas and Night shelters will help in providing shelter for poorest of the poor.

**Gender Sensitive**

- Financial assistance (through bank linkages, SHGs & NULM), skill training & community contracting for livelihood of women
- Safety through SHE teams and surveillance systems
- Greater role for women in Service delivery & Operational aspects in traffic Management, public transport, Sanitation, and other areas
- Empowerment
  - Ensuring strong representation of women (1 in 3 members) in City level advisory forum
### Project Costs & Financing Statements

#### Area Development Plan

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Economic revitalization of Central Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Modernization of bus stand</td>
</tr>
<tr>
<td>2</td>
<td>Modernization of market- Digital Vegetable Market</td>
</tr>
<tr>
<td>3</td>
<td>Centers of Excellence</td>
</tr>
<tr>
<td>4</td>
<td>Relocation of 3 floor commercial complex (including sports complex &amp; fruits market in one)</td>
</tr>
<tr>
<td>5</td>
<td>Designated hawkings/vendor zones</td>
</tr>
<tr>
<td>6</td>
<td>Market yard redesign and modernization</td>
</tr>
<tr>
<td>7</td>
<td>Labour Adda @ lower circle (400 workers assemble everyday )</td>
</tr>
</tbody>
</table>

#### Recreation and Tourism Gateway

<table>
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<tr>
<th>S. No.</th>
<th>Project Costs (Rs. Crore)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Liner Riverfront project</td>
</tr>
<tr>
<td>2</td>
<td>Urban Park and Iconic landscape for Karimnagar</td>
</tr>
<tr>
<td>3</td>
<td>Redevelopment of museum</td>
</tr>
<tr>
<td>4</td>
<td>Tourist information centre at public places, kiosks &amp; Street Painting, and street art and sculptures</td>
</tr>
<tr>
<td>5</td>
<td>Development of Park</td>
</tr>
<tr>
<td>6</td>
<td>Green Promenade</td>
</tr>
<tr>
<td>7</td>
<td>Iconic building near multi purpose school</td>
</tr>
</tbody>
</table>

#### Transportation and Mobility

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<th>S. No.</th>
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</tr>
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<tbody>
<tr>
<td>1</td>
<td>Integrated Road re-design - Arterial - 5.9 km</td>
</tr>
<tr>
<td>2</td>
<td>Integrated Road re-design - Other Roads - 229.1 km</td>
</tr>
<tr>
<td>3</td>
<td>Cycle Sharing System</td>
</tr>
<tr>
<td>4</td>
<td>Bicycle parking at 5 places</td>
</tr>
<tr>
<td>5</td>
<td>Designated onsite parking for bikes/auto stands @ junctions</td>
</tr>
<tr>
<td>6</td>
<td>Access to Toilets</td>
</tr>
<tr>
<td>7</td>
<td>Toilets rehabilitation</td>
</tr>
<tr>
<td>8</td>
<td>Solid Waste Management</td>
</tr>
<tr>
<td>9</td>
<td>Waste Water harvesting</td>
</tr>
</tbody>
</table>

#### Basic Amenities

<table>
<thead>
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<th>S. No.</th>
<th>Project Costs (Rs. Crore)</th>
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<tbody>
<tr>
<td>1</td>
<td>Continuous Pressurized 24x7 Water Supply System</td>
</tr>
<tr>
<td>2</td>
<td>Rain Water harvesting</td>
</tr>
<tr>
<td>3</td>
<td>Waste Water</td>
</tr>
<tr>
<td>4</td>
<td>Solid Waste Management</td>
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<td>7</td>
<td>Solid Waste Management</td>
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#### Energy Security

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<tr>
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<th>Project Costs (Rs. Crore)</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>Distribution</td>
</tr>
<tr>
<td>2</td>
<td>Smart energy</td>
</tr>
<tr>
<td>3</td>
<td>Solar Roof Tops</td>
</tr>
</tbody>
</table>

#### Others (Project Development, Escalation costs)

<table>
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<tr>
<th>S. No.</th>
<th>Project Costs (Rs. Crore)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>TOTAL ABD COST</td>
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</tbody>
</table>

#### PAN CITY SOLUTIONS

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Intelligent Transportation System</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>City bus system</td>
</tr>
<tr>
<td>2</td>
<td>Road Signages</td>
</tr>
<tr>
<td>3</td>
<td>Signaling</td>
</tr>
<tr>
<td>4</td>
<td>Development of mobile based application which will include Public Information System (PIS)</td>
</tr>
</tbody>
</table>

#### Smart Social Infrastructure

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Project Costs (Rs. Crore)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>City Governance + Integrated common control center</td>
</tr>
<tr>
<td>2</td>
<td>Kiosks for recharging smart cards</td>
</tr>
</tbody>
</table>

#### Financial Statement of SPV

<table>
<thead>
<tr>
<th>FY</th>
<th>Rs. Lakh</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td></td>
</tr>
</tbody>
</table>

#### Revenue Account

- Apportioned Revenue Income
  - Property Taxes: 1,404, 1,974, 2,092, 2,661
  - Water User charges: 298, 390, 483, 537
  - Sewage User charges: 43, 94, 126
  - Building licence fees: 508, 1,583, 1,679, 1,780
  - Other own income: 1,135, 1,251, 1,313, 1,379
  - Assigned revenues: 508, 638, 714, 800

- New Revenue Streams owing to development: -129, 1,960, 2,332, 2,393

#### Capital Account

- Base O&M costs in Service Area: 509, 529, 540, 551
- Additional O&M: 526, 3,418, 4,733, 5,258
- Interest: -401, 1,203, 1,603, 1,570

#### Capital Expenditure

- Project Spending: 18,779, 46,949, 56,338, 46,949
- Debt servicing: - - - 636

#### Closing Balance

<table>
<thead>
<tr>
<th>FY</th>
<th>Rs. Lakh</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>177,975</td>
</tr>
<tr>
<td>18</td>
<td>179,755</td>
</tr>
<tr>
<td>19</td>
<td>181,552</td>
</tr>
<tr>
<td>20</td>
<td>183,368</td>
</tr>
<tr>
<td>21</td>
<td>185,201</td>
</tr>
</tbody>
</table>

#### Key Ratios

- Revenue per capita: 2,189, 2,624, 4,281, 4,906
- Expenditure per capita: 581, 1,551, 2,894, 3,863
- Loan to deposit ratio: 2.25, 1.10, 5.70, 4.02
- Total gross debt to GDP: 9, 10, 10, 11
- Total gross debt to GFS: 9, 10, 10, 11
- Credit growth: 177,975, 179,755, 181,552, 183,368
- CAG reported audit: 2017-18, 2018-19, 2019-20, 2020-21

### PAN CITY SOLUTIONS

- Smart social infrastructure
- ICIC and allied Governance modules
Demographic Profile: Population Trend

- Population: 301,885
- Sex Ratio: 981
- Literacy Rate: 85.82%
- Growth Rate: 30%
- Major landmarks:
  1. Bus stand
  2. Dist. collector office & collectorate p.o.
  3. Tower circle
  4. Municipal corporation
  5. Dr. Ambedkar Stadium
  6. Town police station
  7. Govt. Civil Hospital
  8. Old Bazaar Circle
  9. Circus Ground
  10. Govt. Science College
  11. Karimnagar Railway Station
  12. District jail
  13. Archaeological museum
  14. Telangana Chowk
  15. CSI Wesley Cathedral

City Profile

- Population: 10,05,711
- District Population: 2,61,185
- MCK:
  - Population: 131,817
  - Literacy Rate: 50.47%
  - Working Population: 26,282

Existing Land Use: MCK

Proposed Land use Map as per Master plan: MCK

KMC Area (50 Wards) 23.85 km²

MC Boundary

Major Roads

Existing Land Use

- Residential: 41%
- Commercial: 29%
- Industrial: 10%
- Public & Semi Public: 3%
- Water Courses: 4%
- Roads: 13%
### City Profile: Key Performance Indicators

<table>
<thead>
<tr>
<th>Water Supply</th>
<th>141 LPCD</th>
<th>46.4 mld</th>
<th>315 km</th>
<th>14 per each ward</th>
<th>Rainwater Harvesting Pits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Expiry Date</td>
<td>Coverage of water supply connections</td>
<td>Sewage generation</td>
<td>Total length of Network</td>
<td>Harvesting pits</td>
<td></td>
</tr>
<tr>
<td>Frequency of water supply up from alternate days to 0.5 hrs per day</td>
<td>No organized method to collect and treat waste from septic tanks</td>
<td>Interim Treatment Capacity</td>
<td>No. of household covered (proposed)</td>
<td>per each ward</td>
<td></td>
</tr>
<tr>
<td>Initiatives to reduce NRW from 30% to 20% have been proposed</td>
<td>Ongoing sewerage system</td>
<td>Capacity 55 MLD ultimate capacity</td>
<td>Total Number of Units required</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sewerage</th>
<th>96.6% HHs</th>
<th>70 Toilets</th>
<th>2366</th>
<th>303 Sewerage length (Proposed)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coverage of latrines</td>
<td>Toilets under SBM &amp; 65 under const. as of FY 2016</td>
<td>Toilets under SBM &amp; 65 under const. as of FY 2016</td>
<td>Total Number of Units required</td>
<td>303 Sewerage length (Proposed)</td>
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</table>

<table>
<thead>
<tr>
<th>Access to toilet</th>
<th>87% Door-to-door coverage in FY16</th>
<th>1.3 MT/DAY waste recycled</th>
<th>85 WM Capacity of solar installed in the city</th>
</tr>
</thead>
<tbody>
<tr>
<td>For Public toilets, MCK identified sites where the public toilets are required</td>
<td>Door-to-door coverage in FY16</td>
<td>Waste recycled</td>
<td>Capacity of solar installed in the city</td>
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<tr>
<td>50,104 HH and establishments covered by door to door</td>
<td>FY16</td>
<td>Waste recycled</td>
<td>Capacity of solar installed in the city</td>
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<td>Active proposals:</td>
<td>FY16</td>
<td>Waste recycled</td>
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<td>- expansion of processing &amp; composting capacity (20 acres land obtained)</td>
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<td>- litter free zones along 14.5 km</td>
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<td>- 100% Collection and dry resource collection centers</td>
<td>FY16</td>
<td>Waste recycled</td>
<td>Capacity of solar installed in the city</td>
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<td>Coverage of streetlights is around 1 streetlight for every 44 mt. of road length, which is less than the envisaged norms of a streetlight per 24 acres</td>
<td>FY16</td>
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<td>- removal of encroachments &amp; Foot over bridge</td>
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<th>Solid waste Management</th>
<th>13,196 Total no. of streetlights</th>
<th>5.2% AT &amp; C losses below the norms of 7%</th>
<th>85 WM Capacity of solar installed in the city</th>
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<th>Energy</th>
<th>9,964 Required streetlights to reach the norms</th>
<th>1% of Road covered with foot paths</th>
<th>85 WM Capacity of solar installed in the city</th>
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<th>Roads &amp; Transportation</th>
<th>579 kms Total road Length</th>
<th>10 - 12 sqm/person Per Person open Space as per URDPFI</th>
<th>85 WM Capacity of solar installed in the city</th>
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<th>Parks and Open Spaces</th>
<th>44 No. of parks and Open Spaces</th>
<th>7,5 Acres of Dumping yard New land of 20 acres to develop into resource park</th>
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<th>Housing &amp; Slums</th>
<th>78,175 total Population of slum (29% of Total Pop.)</th>
<th>14,065 EWS units constructed since FY 81</th>
<th>The average time taken for building plan approvals for 30 days</th>
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<th>Municipal Finance</th>
<th>10,677 Lakhs Rs. Total income in 2015-16</th>
<th>32% reduction in murders, 52% in kidnapping, 0.5% in cognizable crimes</th>
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<th>Safety/security</th>
<th>6019 Lakhs Rs. Total Expenditure in 2015-16</th>
<th>104 Septage System in the city - 21.5 c.m</th>
<th>Blue Code patrolling (24x7) reduced to less than 10 mins.</th>
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<th>E-Governance &amp; citizen engagement</th>
<th>85% of total grievances redressed</th>
<th>15 Prajavan, a web enabled grievance system in local language,</th>
<th>Land records digitized (GIS) and made available on an online system</th>
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City Profile: Key Performance Indicators

**Water Supply**
- Coverage of water supply connections
- Frequency of water supply up from alternate days to 0.5 hrs per day
- Initiatives to reduce NRW from 30% to 20% have been proposed

**Sewerage**
- Septage System in the city - 21.5 c.m
- No organized method to collect and treat waste from septic tanks
- Ongoing sewerage system

**Access to toilet**
- For public toilets, MCK identified sites where the public toilets are required
- 50,104 HH and establishments covered by door to door
- Active proposals:
  - Expansion of processing & composting capacity (20 acres land obtained)
  - Litter free zones along 14.5 km
  - 100% Collection and dry resource collection centers
- Coverage of streetlights is around 1 streetlight for every 44 mt. of road length, which is less than the envisaged norms of a streetlight per 24 acres

**Solid waste Management**
- Proposals include:
  - Const. of 100% CC roads,
  - Improvement of 3 junctions
  - Designated parking spaces & MLCPS
  - Removal of encroachments & foot over bridge
- Under 20 point programme:
  - Green fencing of the Municipal Open spaces

**Energy**
- Nearly 50 approvals per month
- 2603 houses under construction under various programs and schemes
- 160 houses sanctioned under 2BHK Housing Programme

**Roads & Transportation**
- FY16 | Total road Length | 10 - 12 sqm/person Per Person open Space as per URDPFI | Capacity of solar installed in the city |

**Parks and Open Spaces**
- FY16 | No. of parks and Open Spaces | 7,5 Acres of Dumping yard New land of 20 acres to develop into resource park |

**Housing & Slums**
- FY16 | Total Population of slum (29% of Total Pop.) | 14,065 EWS units constructed since FY 81 | Blue Code patrolling (24x7) reduced to less than 10 mins. |

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**Safety/security**
- FY16 | Lakhs Rs. Total Expenditure in 2015-16 | 15 Prajavan, a web enabled grievance system in local language, | Land records digitized (GIS) and made available on an online system |

City Profile: Key Performance Indicators

**S e a r c h & V o i c e**

- FY16 | E-Seva Centers in the city for all transactions | 15 Prajavan, a web enabled grievance system in local language, | Land records digitized (GIS) and made available on an online system |

City Profile: Key Performance Indicators

**E-Governance & citizen engagement**
- FY16 | 85% of total grievances redressed | 15 Prajavan, a web enabled grievance system in local language, | Land records digitized (GIS) and made available on an online system |

City Profile: Key Performance Indicators

**Transportation**
- FY16 | No. of City Bus & 8000 autos for intra city | 15 Prajavan, a web enabled grievance system in local language, | Land records digitized (GIS) and made available on an online system |
Citizen Engagement - engagement strategy and outreach

Engagement Strategy

Information & Knowledge Share
Print, Social networking, websites, telecom & electronic

Citizen Connect

Stakeholder Consultations & Participation
Social platform, citizen hotspots, stakeholder meetings

Focused Group Discussions

Collaboration for Implementation
Vision statement, competitions, institutes, colleges

Community Mapping, community volunteers

Commitment for Decision Making
Ward Sabhas, cooperation, citizen juries

Technology Partners, institutes & citizens

Employment & Livelihood 73%

Clean & Green City 71%

Congestion free & Efficient Mobility 70%

Efficient Health & Educational Infrastructure 70%

E-Governance 48%

Water Security

Safety & Security of all citizens 48%

Sustainable Energy

Water Access & Efficiency 44%

Energy Access & Efficiency 37%

Sustainable Business 24%

Natural & Cultural Heritage 20%

Competitions & Gatherings - 2000+

Facebook
15000 (likes + comments)

500 suggestions

260 comments

Survey

10000 suggestions

60000 (20% of pop.)

FGD
Focus Group Discussion

10500 + participants

40 + meetings

Logo Design

Photography

Flashmob

Marathon

Paper presentation

"Smart City Karimnagar"
## Citizen Engagement through various mediums

### Citizen Engagement Survey

#### Elected Representatives

- SHGs, Lions' club, tailor associations, walkers association
- Industrial Players and traders/Bar Association
- Doctors Association, Teachers/professors, Chamber of Commerce, Traders, Hotels & Restaurants
- Students-College and School
- Contractors, Auto unions, vendors and Merchant associations

#### City Administration

- MCK, Collectorate, District and State department

#### Citizen Consultation

- Online
- Email
- Form Submission
- Contest
- City level competition for schools

### Perception with Service Delivery

#### Good / Average

- Electricity
- School Education
- Health
- Roads
- Traffic Management
- Sewage Treatment
- Public Toilet
- Stormwater Drainage
- Roadways

#### Below Average

- Water Supply
- Public Transport
- Streetlights
- Open Space
- Waterbodies
- Solid Waste Management
- Housing
- Slum development

---

**“Smart city Karimnagar”**
Area Based Development: Area Profile

Options Identified for Area Based Development

Consultations with the public and expert for selection of an area based development

Retrofit - Central City
Retrofit + Greenfield - LMD
Retrofit - North Eastern City

Rating of Options

<table>
<thead>
<tr>
<th>Particulars</th>
<th>Option 1</th>
<th>Option 2</th>
<th>Option 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Wards</td>
<td>30</td>
<td>24</td>
<td>30</td>
</tr>
<tr>
<td>Population (lakh)</td>
<td>1.8</td>
<td>1.4</td>
<td>1.6</td>
</tr>
<tr>
<td>Area (acre)</td>
<td>2392</td>
<td>2460</td>
<td>1935</td>
</tr>
<tr>
<td>Slum Hts (No.)</td>
<td>13,637</td>
<td>8,774</td>
<td>12,734</td>
</tr>
<tr>
<td>Green spaces (Acre)</td>
<td>9.2</td>
<td>10</td>
<td>1.8</td>
</tr>
</tbody>
</table>

Finalised Option- Option 1- Economic Transformation & Urban Renewal of Central City

Proposal envisage to retrofit 2,392 acre of central city

Slums in abd area

58,689 (21 no.)

Population 13,637

Household

Access to basic Services

23,382 no. existing connections
elsr - 7.7 ml
rwh pits - 406

18 Public Toilets

5,291 Street lights

Key Land uses

Recreational
Public/Education/Religious
Building: Residential, Commercial, Industrial & Transport

Gov. Hospital -2
Private hospital -40

7 Heritage structure

52 Schools & Colleges

25 Recreational space

2,35 km Road length

9.17 Acre (16 no.) Parks and open spaces

23 Civic Buildings

“Smart City Karimnagar”
Area based development: Theme 1

**Economic Revitalization**

**Theme-1 ECONOMIC TRANSFORMATION OF CENTRAL CITY**

**ECONOMIC TRANSFORMATION OF CENTRAL CITY**

- Modernization of bus stand with commercial space
- Centers of excellence with TASK & T-HUB
- Hawking/vendor zone
- Digital/cashless transactions
- Market yard redesign & modernization

**TOWER CIRCLE REJUVENATION**

- Redevelopment of Vegetable market
- Compact Development
- 3 multilevel car parking
- Mixed Use
- No Vehicle Zone
- Labour Adda

**Location of Economic Development Projects**

- ABD Area
- Boundary
- Major roads
- Minor roads
- Public buildings
- Parks & Garden
- Other
- open spaces
- Buildings
- Market yard redesign and modernization
- MLCP at R&B campus
- Modernization of bus stand center of excellence
- MLCP at RTC
- Redevelopment of Vegetable market
- Labour Adda at tower circle

**Tower circle Rejuvenation**

- 4 Acre pedestrian zone
- 400 Shops
- 2000 employed

**EASE OF SHOPPING**

- Availability of shopping carts at entry points
- Ease of carrying load
- Improving shopping experience

**EASE OF MOVEMENT**

- Battery cars at intervals for the elderly and children

**LIGHTWEIGHT VEHICLES**

- Allow only after midnight till 2 am
- To avoid congestion

**COMPACTNESS**

- Land development options - promotion of mixed use
- Increase compactness and reduce urban sprawl

**Employment**

- 1.2 million sq ft of commercial built up space
- Employment to increase 2.5 times

**Leisure & Commercial**

- Place to be converted to a space for commercial activity and community gathering

**Cashless Economy**

- Availability of digital/cashless transactions

**Location of Economic Development Projects**

- Modern Veg. Market
- Bus station
- Centre for excellence
- MLCP
- Convention center

**“Smart city karimnagar”**
**Smart City Karimnagar**

**Key Project: Recreational Nodes**

**Node 1 - Innovative use of Public Open spaces**

1. Park Development including fencing, green development, water sprinklers, jogging tracks, children play equipment, and park furniture with focus on elderly and differently abled people, etc.

2. Theme based parks for children and elderly with focus on differently abled.

3. Selected parks are to be developed as theme-based parks for children and elderly with focus on differently abled.

**Node 2 - Green Promenade & Cultural Arena**

**Component**

- Open Air Theatre
- Open space for fairs
- Greenery @ edges
- Walkways
- Jogging track
- Open GYMS
- Dustbins
- Toilets
- Seating arrangement
- Decorative lighting

To improve the lung space & promote inclusive community gathering and healthy life.

**Node 3 - Iconic building and landscaping**

To be an identity for Karimnagar - 4 acres

With auditorium / convention center
**Theme-2: Leverage City’s Riverfront Advantage to Reinforce Karimnagar as a Major Regional Recreation and Tourism Hub with Integrated Blue-Green Network**

**Key Project: Tourism Facilities**

**Innovative use of open spaces**

1. **River-Front Development**
   - Development of parks & open spaces

2. **Green Promenade Development**

3. **Iconic Landscape & Buildings**

**Tourism**

- **Redevelopment of Museum**
  - The Museum to be designed considering the cultural and historical significance of the city
  - Existing Museum
  - Proposed Museum (Conceptual)

- **Retrofitting of Structures**

- **Tourist Information Centre**

**Gateway to surrounding tourist places**
- Elgandhal, Vemulawada, Naganur, Kondegattu, Dharmapuri & others

**Street/Wall Painting, Installation of Street Art and Sculptures at major junctions and public places**

**Tourist Information Centre**
- at bus stand, Geetha Bhavan and Tower circle.
- Other tourist facilities such as Public Toilets, signage will be improved.

**Smart City Karimnagar**
**Area based development: theme 3**

**Theme:** Reinventing Urban mobility through Intelligent, Green and Integrated Mobility

**Key Project:** Improved Transit Orientation

---

**Seamless Mobility**

**Integrates development of Roads**
- designated on site parking
- Cycle Sharing System
- Auto bikeStands
- Introduce minibuses with ITS (costing under PCS)

---

**Non-Motorized Transport**
- Balance of provision of road space to pedestrians, bike users and vehicles
- Dedicated lanes will promote use of NMT

**Road Space**
- Allocate space for road side tree / green cover
- Designated Space for hawkers
- Space for street furniture as per standards

**Inclusive development**
- Upgradation to provide seamless mobility to different groups of people such as elderly, differently-abled, bikers, walkers, private vehicle, public vehicle users, etc.

**Safety**
- Reduction in accidents because of balance in road spaces, improvements in junctions and pedestrian facilities

---

**235 km (3% of arterial roads)- up-gradation**

1. Integrated road development which includes footpath, cycle tracks, urban forestry, landscaping, SWD, ducting of cables, road surfacing, junction improvements and FoBs at bus stand, geetha bhavan, court junction, Kaman and Manchira.

2. Open spaces at 5 area for parking, designated auto stands/bike stands and

---

**Typical Road Composition**

**Arterial Roads**
- Cycle path
- Cycle lane
- Multi use lane

**Internal Roads**
- Multi use lane
- Cycle lane
- Foot path

---

**Junction improvements & FoB @ Junction**

1. Junctions - signals, reducing radius, warning signs, street lighting and protective devices.
2. FoBs @ Bus stand, geetha bhavan, court junction, Kaman & Manchira

---

**Section showing Road upgrading**

**Road Component**

- Open spaces for parking, designated auto stands/bike stands

---

**Designated smart open parking, bikes/auto stands at junctions, Public Transportation improvement by bringing 100 minibuses (total city ~ 190 buses), 40 bus shelters, CCTV cameras in imp. junctions & other smart elements**

---

**“Smart city karimnagar”**
Area based development: theme 4

Theme-4 Provision of Universal Essential Services

Key Project: CIVIC SERVICES - Physical and Social infrastructure

Basic Amenities

- Water & Waste water
  - Water supply system, GCD & Drains
  1. Water supply system includes 1.8ML ELSR, lines, treatment plant & smart systems
  2. Inspection chambers and HSCs with 1500 HSCs already provided by MCK in 5 wards
  3. 2.5 km canal rejuvenation
  4. Treatment plant for grey water

- Public Toilets
  - 50 Public and 1418 individual toilets including MCK toilets
  1. 3.4% of the households to be connected with toilets
  2. 80 under construction under 20 point agenda
  3. 50 public convenience near public places/buildings

- Slum Development
  - Housing for all physical & social infrastructure
  1. About 5000 units
  2. Convergence with ZBNK scheme and Housing for All

- Education
  - Improving 30 govt. schools in the ABD
  1. 2 toilet units @ Rs. 1.95 lakh per unit
  2. 10 classrooms @ 8.95 lakh per classroom

- Health care
  - Improving the health services in the city to global standards
  1. Scale up of GH into a Super-speciality care centre
  2. Mobile Tele-health services, which connect hospitals to remote facilities for consultation, diagnosis, and sometimes training
  3. 2 Sports complexes to be developed

Energy Efficiency & Security - Sourcing and Distribution

Solar Power
- Roof top usable area of about 4 acres available in the area. Solar panels for a potential of 800 KW has to be installed for generating 11% of the consumption on 40 to 50 public buildings
- MCK to take the preparation of Solar Master Plan for Karimnagar to be converted as SOLAR CITY

Underground Cable
- 235 km of roads to be covered for energy efficiency
  - Sub Stations
  - HT & LT line
  - Smart Metering - 60000
  - Pedestrian
  - Panel boards

LED Streetlights
- LED Streetlights: 1 per 30 m

Basic Services at ABD AREA

- Solar panel roof at Public Buildings
- CCTV Cameras
- Cycle sharing
- NMT Parking
- 4G WI-FI
- Rain water harvesting
- Public Art installation in major junctions
- Dustbins with sensors
- Open spaces
- Open Parking
- Solar street light
- Traffic Management
- Underground cabling

"Smart city Karimnagar"
OPTIONS IDENTIFIED FOR PAN CITY

PC# 1 - Smart, & Eco-friendly Travel

**Intelligent Transportation System**
- Solar powered Smart Bus Shelters: 100
- Mini Bus-es: 188
- 188 GPRS & GPS in autos
- GPRS based ETM (Auto): 8000
- Mobile App with PIS
- Road Signage's
- Crossing: 100
- Open Parking - highways
- Signaling: 16 junctions
- Disabled friendly ramps / pressure pads

PC#2 - Provision of Affordable and equitable 24x7 water supply project

**Smart Water and ICCC**
- GIS based mapping
- Performance Dashboards
- Management

**Service Delivery**
- Mobile
- Kiosk
- E-Mail
- SMS
- Service Helpdesk/ Call Centre

"Smart city karimnagar"
PC# 3- Smart Governance for Smart Citizens

Integrated Command and Control Center

Parastatal Agencies

- Waste Water
- Water
- Energy

City Services

- Building Permission
- SWM
- Transport

Para-statal Agencies

- Education
- Safety
- Health
- Security

Citizen Interface

- Web Portal-MCK
- Mobile App
- Customer Helpline
- PIS
- VMS

E-Learning Centers

- central Cloud
- computers
- podiums
- routers
- systems
- Smart Boards
- Training-teachers

Hospital Management system

- Patient Management system
- Digitization of health records
- Pharmacy/Lab Management system
- CSR in healthcare delivery
- Doctor management system
- Billing and Payment system

Safety and Connectivity

- CCTV Cameras, WiFi, Poles, Servers, Junction switches & Field Component at 100 critical locations across the city
- Server
- Junction Switch
- Poles @ 100
- WiFi @ 100

Air Quality

- Air Quality Monitoring at 16 junctions

“Smart city karimnagar”
<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Efforts and Milestones</th>
<th>Timeline</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>Year 1 - FY 18</td>
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<tr>
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<td>H1</td>
</tr>
<tr>
<td>1</td>
<td>ADMINISTRATIVE AND INSTITUTIONAL ACTIONS, MONITORING AND REVIEWS</td>
<td></td>
</tr>
<tr>
<td>a</td>
<td>Operationalise oSPV</td>
<td></td>
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<tr>
<td></td>
<td>i. Incorporation and Registration of SPV</td>
<td></td>
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<tr>
<td></td>
<td>ii. Infusion of Equity Capital / First installment of Grants</td>
<td></td>
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<td></td>
<td>iii. Induction of CEO, Key staff and Expert team / PMU support</td>
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<tr>
<td>b</td>
<td>MoUs and working arrangements with Service Providers</td>
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<td>c</td>
<td>Planned Reviews</td>
<td></td>
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<tr>
<td></td>
<td>i. SPV Board - Quarterly; monthly in Year 1</td>
<td></td>
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<td></td>
<td>ii. Inter-departmental Committee: Quarterly/Monthly in Year 1</td>
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<td></td>
<td>iii. Citizen Advisory Forum: Quarterly</td>
<td></td>
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<td>iv. Elected Council: Monthly update; Quarterly reviews by Standing Committee</td>
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<td>v. State Mission Directorate Reviews - Quarterly</td>
<td></td>
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<td>vi. Reporting to MOUD - Quarterly</td>
<td></td>
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<tr>
<td>2</td>
<td>PROJECT PREPARATION AND MASTER PLANNING</td>
<td></td>
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<tr>
<td>a</td>
<td>Area based Development</td>
<td></td>
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<td></td>
<td>i. Preparation of the list of DPRs and plans to be prepared for ABD</td>
<td></td>
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<td></td>
<td>ii. Preparation of Area's Detailed Development Plan (identification and finalization of areas for the initiatives)</td>
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<td>iii. Street re-alignment sketch considering the pedestrianization of tower circle area</td>
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<td>iv. NMT and Model Roads Master Plan and DPR</td>
<td></td>
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<td></td>
<td>v. Household survey of GIS mapping - Properties, utilities, assets</td>
<td></td>
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<td>vi. Slum rehabilitation plan and Biometric mapping of slum households</td>
<td></td>
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<td>vii. IDPR for tenements construction</td>
<td></td>
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<td>viii. Other DPRs such as modernization of markets, bus stand, Task-k centers etc.</td>
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<td></td>
<td>ix. Tourism plan (heritage walks)</td>
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<td>x. Other City initiatives</td>
<td></td>
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<tr>
<td></td>
<td>i. Reforms: Increase in FSI and restraints on movement of heavy vehicles</td>
<td></td>
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<td></td>
<td>ii. ICT Strategy and Smart Solutions roadmap for MCK</td>
<td></td>
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<td></td>
<td>iii. O&amp;M sustainability plan and manual for MCK's essential services</td>
<td></td>
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<td></td>
<td>iv. Financial Improvement Plan</td>
<td></td>
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<tr>
<td>3</td>
<td>BID DOCUMENTATION, PROCUREMENT AND CONTRACTING</td>
<td></td>
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<tr>
<td>a</td>
<td>Procurement process - Tendering/ Bidding/ Selection/ Financial closure</td>
<td></td>
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<tr>
<td></td>
<td>i. Vendors - procurement of equipments/ materials</td>
<td></td>
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<td></td>
<td>ii. EPC contractors - Construction activities/ Housing etc.</td>
<td></td>
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<td></td>
<td>iii. EPC contractors plus annuity based O&amp;M contract - WS and Sewerage, Roads, canals and allied infrastructure</td>
<td></td>
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<td></td>
<td>iv. PPP concessionaires - Bus stand, cycle sharing system, Development of mobile based application, bus shelters, Signages, CCTV cameras and wifi, air quality, MLCPs and SWM</td>
<td></td>
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<tr>
<td></td>
<td>v. O&amp;M contract - SWM, Sanitation</td>
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<td>vi. UV partners for Social infrastructure</td>
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<td>4</td>
<td>PROGRAM IMPLEMENTATION</td>
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<tr>
<td>a</td>
<td>Solid Waste Management - To achieve 100% compliance to SWM Rules</td>
<td></td>
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<td>b</td>
<td>Sewerage Network - Connecting properties to network</td>
<td></td>
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<td>c</td>
<td>Septage connections - To connect the unconnected</td>
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<td>d</td>
<td>Development of markets, bus stand, skill development and research centers and Labour Addas</td>
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<td>e</td>
<td>TASK-K centers</td>
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<td>f</td>
<td>Retrofitting of heritage structures and Tourists information centers</td>
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<td>g</td>
<td>Modernization of museum</td>
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<td>h</td>
<td>Iconic building near multipurpose school</td>
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<tr>
<td>i</td>
<td>Slum Rehabilitation and Re-location</td>
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<td>j</td>
<td>Water Supply - DMA design, distribution strengthening, metered connections</td>
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<td>k</td>
<td>NMT Network and Bike sharing</td>
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<td>l</td>
<td>Multi-level Car Parkings and Flyovers</td>
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<td>m</td>
<td>Road re-development with ducting, drains and integration with NMT</td>
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<td>n</td>
<td>Smart education in Public schools</td>
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<td>o</td>
<td>Development of Parks and green promenade</td>
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<td>p</td>
<td>Energy initiatives: Solar panels, SCADA metering</td>
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<td>q</td>
<td>ITS implementation</td>
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<td>r</td>
<td>Wi-Fi Hotspots</td>
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<td>s</td>
<td>CCTV Surveillance with air quality sensors</td>
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<td>t</td>
<td>City E-Governance</td>
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<td>5</td>
<td>REFORMS, SUSTAINABLE O&amp;M AND FINANCES</td>
<td></td>
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<tr>
<td>a</td>
<td>Roll out of reforms - Hawking zones, cashless transactions</td>
<td></td>
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<td>b</td>
<td>Roll-out of O&amp;M Sustainability Plan</td>
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<td>c</td>
<td>Roll-out of Financial Mobilisation and Improvement plan</td>
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<tr>
<td>d</td>
<td>Initiate rolling multi-year investment program and budget formulation process by March 2019</td>
<td></td>
</tr>
</tbody>
</table>
**FINANCE PLAN - ABSTRACT**

**SMART CITY KARIMNAGAR**

**Rs. 1,878 cr.**

**AREA BASED DEVELOPMENT**

- **Rejuvenation of central city**
  - **TOTAL COST**
    - **Rs. 1,410 cr.**
  - **4 Themes**
    - 17 Projects
  - **3 Pan city solutions**
    - 10 Projects

**TOTAL COST**

- **Rs. 468 cr.**

**Project Cost split - Area based and Pan city - Rs. Crore / Percentage**

- **Pancity 25%**
- **Area based proposal 75%**

**SMART CITIES**

- Rs. 975 crore
- Rs. 267 cr.
- Rs. 76 cr.
- Rs. 334 crore
- Rs. 109 cr.
- Rs. 267 cr.
- Rs. 76 cr.
- Rs. 334 crore
- Rs. 109 cr.

**HH/ULB contribution**

- Rs. 62 crore
- Rs. 93 cr.
- Rs. 63 cr.
- Rs. 93 cr.

**Smart City Convergence grants**

- Rs. 521 crore
- Rs. 118 cr.
- Rs. 29 crore
- Rs. 29 crore

**Economic Revitalization**

- Rs. 153 crore
- Rs. 80 cr.
- Rs. 13 cr.
- Rs. 5 cr.

**Recreation and Transportation**

- Rs. 275 crore
- Rs. 140 crore
- Rs. 6 cr.
- Rs. 110 crore

**Water Management**

- Rs. 140 crore
- Rs. 6 cr.
- Rs. 110 crore

**Sanitation**

- Rs. 118 cr.
- Rs. 6 cr.
- Rs. 226 crore

**Social infrastructure**

- Rs. 140 crore
- Rs. 6 cr.
- Rs. 226 crore

**Slum Rehabilitation**

- Rs. 83 crore
- Rs. 36 crore
- Rs. 140 crore

**Energy**

- Rs. 83 crore
- Rs. 36 crore
- Rs. 140 crore

**Contingency**

- Rs. 109 cr.
- Rs. 93 cr.
- Rs. 63 cr.

**Total**

- Rs. 1,410 crore
- Rs. 468 crore

**Economic Revitalization**

- Rs. 1878 cr.
- Rs. 226 crore
- Rs. 37 crore
- Rs. 110 crore

**Recreation and Tourism**

- Rs. 153 crore
- Rs. 80 cr.
- Rs. 13 cr.
- Rs. 5 cr.

**Transportation**

- Rs. 275 crore
- Rs. 140 crore
- Rs. 6 cr.
- Rs. 110 crore

**Water Management**

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- Rs. 36 crore
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**Contingency**

- Rs. 109 cr.
- Rs. 93 cr.
- Rs. 63 cr.

**Total**

- Rs. 1,410 crore
- Rs. 468 crore

---

“Smart City Karimnagar”
Thank you
Council Resolution approving Smart City Plan including Financial Plan........ 1
Council Resolution for setting up Special Purpose Vehicle.......................... 1
Agreement/s with Parastatal Bodies, Boards existing in the City for implementing the full scope of the SCP and sustaining the pan-city and area-based developments................................................................. 3
Preliminary human resource plan for the SPV.................................................. 13
SPV Network & Relationship, Participation of Other Agencies (Q 36) ............ 14
Government Orders and documents on the proposals and Funds ................. 16
Minutes of Meeting (MoM) of High Powered Steering Committee............... 62

Smart City Karimnagar
Municipal Corporation Karimnagar

Agenda Item for General Body Meeting on 27.03.2017


The Municipal Corporation Karimnagar has been selected through a competitive process for Smart city Mission initiative of Government of India. Karimnagar city has to compete with 68 other cities from across the country to make it into the list by preparing a Smart City Proposal.

The implementation of the Mission at the city level will be done by a Special Purpose Vehicle (SPV) created for the purpose. The SPV will plan, appraise, approve, release funds, implement, manage, operate, monitor and evaluate the Smart City development projects. Each Smart City will have a SPV which will be headed by a full time CEO and have nominees of Central Government, State Government and ULB on its Board.

The Smart City Proposal has been prepared by Municipal Corporation of Karimnagar with the coordination of Consultants, ICRA Management Consulting Services Limited (IMaCS), for total project cost of Rs. 1,678 crore (the breakup of projects).

The Smart City Proposal submitted included 5 sections:

1. City Assessment
2. Area Based Proposal
3. Pan-City Proposal
4. Implementation Plan
5. Financial Plan
## Table 1- Financial Breakup of the projects under Smart City Proposal

<table>
<thead>
<tr>
<th>S.N</th>
<th>Projects</th>
<th>Costs (Rs. Cr.)</th>
<th>O&amp;M Cost (Rs. Cr.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Economic revitalization of Central Area</td>
<td>267</td>
<td>5.3</td>
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<td>2</td>
<td>Recreation and Tourism Gateway</td>
<td>76</td>
<td>2.3</td>
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<tr>
<td>3</td>
<td>Transportation and Mobility</td>
<td>334</td>
<td>10.0</td>
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<td>4</td>
<td>Basic Amenities</td>
<td>540</td>
<td>13.4</td>
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<td>5</td>
<td>Energy Security</td>
<td>83</td>
<td>2.5</td>
</tr>
<tr>
<td>6</td>
<td>Others (As % of Capex)</td>
<td>110</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>TOTAL ADB COST</strong></td>
<td><strong>1,410</strong></td>
<td><strong>33.6</strong></td>
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</table>

### PAN CITY SOLUTIONS

<table>
<thead>
<tr>
<th>S.N</th>
<th>Projects</th>
<th>Costs (Rs. Cr.)</th>
<th>O&amp;M Cost (Rs. Cr.)</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Intelligent Transportation System</td>
<td>226</td>
<td>11.3</td>
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<tr>
<td>2</td>
<td>Smart Social Infrastructure</td>
<td>29</td>
<td>1.7</td>
</tr>
<tr>
<td>3</td>
<td>IC&amp;CC and allied Governance Modules</td>
<td>37</td>
<td>1.8</td>
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<tr>
<td>4</td>
<td>24x7 Water Supply</td>
<td>140</td>
<td>4.2</td>
</tr>
<tr>
<td>5</td>
<td>Others (As % of Capex)</td>
<td>37</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>TOTAL PCS COST</strong></td>
<td><strong>488</strong></td>
<td><strong>19</strong></td>
</tr>
</tbody>
</table>

Total (ABP+PCS) **1878** **52.7**

The draft preamble is placed before the Council for approval of the Smart City Proposal including the Financing plan (as indicated above) and also for the setting up of Special Purpose Vehicle (SPV) as per the Smart City Mission Guidelines.

//Approved//

C.R.No. 529 dated 27.03.2017

Sd/-
Mayor
Municipal Corporation Karimnagar

//TRUE COPY//

Commissioner
Municipal Corporation Karimnagar
Subject: Karimnagar Municipal Corporation – Letter support for Smart City proposal of Karimnagar - Under MOUD’s Smart city Mission - Reg.

Ref: Your letter No:..................Dt:13-03-2017

Sir,

It has been a matter of immense pride for our city to be selected in the Govt. of India’s Smart City Mission. We appreciate the efforts of all stakeholders, especially the Municipal Corporation of Karimnagar, in laying out a road map for transformation of the city supported by all extensive consultative process.

Through this letter, we acknowledge on roles and responsibilities as partness in the city’s growth and commit to work with all stake holders to realize the vision. We wish you all the best in the rounds of the Smart City Challenge and look forward to walking with you to transform the city.

Yours faithfully,

Superintending Engineer
Operation Circle, TSNPDCL
Karimnagar

Ref: Your letter No.: 183/2017 Dated: 03-2017

Sir,

It has been a matter of immense pride for our city to be selected in the Govt. of India's Smart City Mission. We appreciate the efforts of all stakeholders, especially the Municipal Corporation of Karimnagar, in laying out a road map for transformation of the city supported by all extensive consultative process.

Through this letter, we acknowledge the roles and responsibilities as partners in the city's growth and commit to work with all stakeholders to realize the vision. We wish you all the best in the rounds of the Smart City Challenge and look forward to walking with you to transform the city.

Yours faithfully,

P. Rajeev
District Educational Officer (Karimnagar)
O/o Collector Office
OFFICE OF THE MUNICIPAL CORPORATION, KARIMNAGAR
Ph. No. 0878-2243438, Fax No. 0878-2240624,
Email: knrcmnr@gmail.com Website: www.mckarimnagar.in

From
Sri. Perika Yadaiah, M.Com., B.Ed.,
Deputy Director (DSCDO),
Karimnagar District Pin 505001.

To.
Commissioner,
Municipal Corporation
Karimnagar.

Lr.Re.No.A1/MIS/2016-17, dt:24-03-2017

Subject: - Karimnagar Municipal Corporation - Letter support for
Smart city proposal of Karimnagar - Under MOUD’s Smart
City Mission - Reg.

Ref: - Your letter No:1/E/2016-17, Dt:16-03-2017

Dear Sir,

It has been a matter of immense pride for our city to be selected in the
Govt. of India’s Smart City Mission. We appreciate the efforts of all Stake
holders, especially the Municipal Corporation of Karimnagar, in laying out a
road map for transformation of the city supported by all extensive consultative
process.

Through this letter, we acknowledge on roles and responsibilities as
partnership in the city’s growth and commit to work with all stake holders to
realize the vision. We wish you all the best in the rounds of the Smart City
Challenge and look forward to walking with you to transform the city.

Yours faithfully,

Deputy Director (DSCDO) Karimnagar.
Sir,

Sub: Karimnagar Municipal Corporation - Letter of support for Smart City Proposal of Karimnagar under MOUD’s Smart City Mission - Reg.


***

It has been a matter of immense pride for our city to be selected in the Govt. of India’s Smart City Mission. We appreciate the efforts of all stakeholders, especially the Municipal Corporation of Karimnagar, in laying out a roadmap for transformation of the city supported by all extensive consultative process.

Through this letter, we acknowledge roles and responsibilities as partners in the city’s growth and commit to work with all stakeholders to realize the vision. We wish you all the best in the rounds of the Smart City Challenge and look forward to walking with you to transform the city.

Yours sincerely

( V.B. Kamalasan Reddy )

To
The Commissioner,
Municipal Corporation,
Karimnagar.
Sir,


*****

It has been a matter of immense pride for our city to be selected in the Govt. of India’s Smart City Mission. We appreciate the efforts of all Stake holders, especially the Municipal Corporation of Karimnagar, in laying out a road map for transportation of the city supported by all extensive consultative process.

Through this letter, we acknowledge on roles and responsibilities as partners in the city’s growth and commit to work with all stake holders to realize the vision. We wish you all the best in the rounds of the Smart City Challenge and look forward to walking with you to transform the city.

Yours faithfully

[Signature]

Asst. Director of Mines & Geology, Karimnagar.

Copy submitted to the District Collector, Karimnagar for favour of kind information.
TELANGANA STATE HOUSING CORPORATION LIMITED,
2ND FLOOR, COLLECTORATE COMPLEX, KARIMNAGAR.

From,
Sn. P. Srinivas, B.Tech(Civil),
Project Director (H),
Karimnagar.

Sub:- Karimnagar Municipal Corporation – Letter support for Smart
city proposal of Karimnagar – Under MOUD’s Smart city
Mission – Reg.

Ref:- Commissioner, Municipal Corporation, Karimnagar Letter,
Dt.13.03.2017.

Date: 24.03.2017

Sir,

It has been a matter of immense pride for our city to be selected in the
Govt. of India’s Smart City Mission. We appreciate the efforts of all Stake holders
especially the Municipal Corporation of Karimnagar, in laying out a road map for
transformation of the city supported by all extensive consultative process.

Through this letter, we acknowledge on roles and responsibilities as
partnership in the city’s growth and commit to work with all stakeholders to realize the
vision. We wish you all the best in the rounds of the Smart City Challenge and look
forward to walking with you to transform the city.

Yours faithfully,

✓ Project Director (H),
Karimnagar.

Ref: Your letter No:...............Dt: 13-03-2017

Sir,

It has been a matter of immense pride for our city to be selected in the Govt. of India’s Smart City Mission. We appreciate the efforts of all Stake holders, especially the Municipal Corporation of Karimnagar, in laying out a road map for transformation of the city supported by all extensive consultative process.

Through this letter, we acknowledge on roles and responsibilities as partnership in the city’s growth and commit to work with all stake holders to realize the vision. We wish you all the best in the rounds of the Smart City Challenge and look forward to walking with you to transform the city.

Yours faithfully,

[Signature]

District R & B Officer
(Executive Engineer R&B)
Karimnagar District
From: G. Srinivas, B.E.,
Executive Engineer,
Division 4, of G.V.C.N.,
L.M.D. Colony-505 627

To: Commissioner,
Municipal Corporation
Karimnagar.

Subject: Karimnagar Municipal Corporation - Letter support for
Smart city proposal of Karimnagar - Under MOUD's Smart
city Mission - Reg.

Ref:- Your letter No: 13/39/47/E/1411/1
Encl. No: 73/14/1/E/1411

Sir,

It has been a matter of immense pride for our city to be selected in the
Govt. of India's Smart City Mission. We appreciate the efforts of all Stake
holders, especially the Municipal Corporation of Karimnagar, in laying out a
road map for transformation of the city supported by all extensive consultative
process.

Through this letter, we acknowledge on roles and responsibilities as
partners in the city's growth and commit to work with all stakeholders to
realize the vision. We wish you all the best in the rounds of the Smart City
Challenge and look forward to walking with you to transform the city.

Yours faithfully,

[Signature]

Executive Engineer
Division 4, of G.V.C.N.,
L.M.D. Colony-505 627
From
K.CHANDRASHEKAR, M.Tech.
TSRTC,
KARIMNAGAR

To
The Commissioner,
Municipal Corporation,
Karimnagar.

Subject:— Karimnagar Municipal Corporation – Letter support for Smart City Proposal of Karimnagar – Under MOUD’s Smart City Mission – Reg.

Ref:- Your Letter No.01/E1/2016-17, Dt.15/03/2017.

***

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Yours faithfully,

REGIONAL MANAGER
KARIMNAGAR

APSSA Karimnagar Region
Support letter from the organization UP

To,

Commissioner,
Municipal Corporation
Karimnagar.

Subject: - Karimnagar Municipal Corporation - Letter support for Smart city proposal of Karimnagar - Under MOUD’s Smart City Mission - Reg.

Ref: - Your letter No: ................. Dt: 03-2017

Dear Sir,

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Yours faithfully,

Team Up!

www.Updigitalservices.smartupkarimnagar.com
www.Upl.smartupkarimnagar.com
Preliminary Human Resource Plan (to be finalized)

Board of Directors - <= 15
✓ Chairperson
✓ Commissioner/Mayor, MCK
✓ District Collector,
✓ Commissioner of Police
✓ TSRTC
✓ R&B
✓ Town & Country Planning
✓ TSNPDCL
✓ Housing
✓ Industries
✓ Other Independent Directors

CHIEF EXECUTIVE OFFICER

Transport Planning
Engineering, Water & Sanitation
Environment
ICT Expert
Project Development/Procurement
Finance and Accounts

Program Implementation Unit (PIU)
2-5 positions under each Domain Expert/Leader to steer implementation of specific components of SCP

Reforms and Standards Unit (RSU)
5-member team that would drive standards, operating practices and functional expertise in Procurement, O&M, ICT and Finance

KEY FEATURES OF SPV
➢ Lean structure
➢ Experts report to CEO and are domain leads
  ✔ Transport Planning, Engineering (incl. water and sanitation), Environment and functional leads [Procurement, ICT and Finance]
➢ Program Implementation Unit and a Reforms & Standards Unit will operate under the Domain leads and Function leads respectively
<table>
<thead>
<tr>
<th>SL</th>
<th>Group</th>
<th>Relationships and role in preparation of SCP</th>
<th>Possible role in future</th>
</tr>
</thead>
</table>
| 1  | Mayor and Corporators             | • Helped achieve clarity on contextual/ Citizen’s priorities and aspirations  
• Build buy-in for Smart city proposals and components | • Political leadership critical to steer implementation; will need to continue providing policy support and political commitment |
| 2  | Commissioner and City Administration | • Pivot around which the entire exercise was carried out;  
• Strong support in reviewing city baseline and conduct self-assessment  
• Fully committed to consultative processes | • Leverage the capacity augmentation through a professionally equipped SPV for implementation excellence to drive contextual relevance and function as the bridge with elected representatives, state departments and other stakeholders to build participatory support for implementation |
| 3  | District Collector                | • Steered consultations with line departments at the city level and helped bring attention to convergence of priority actions needed by other line departments | • Drive convergence and coordination among line departments through the District Smart cities empowered committee |
| 4  | Line departments                  | • Active inputs from several line department including TSRTC, TSNPDCL, Housing Corporation and others | • Will play roles in line with convergence requirements identified (Q34) |
| 5  | Active Citizen Forums and Industry Trade Chambers | • Several city level citizen forums including Chamber of Commerce, lions’ club, associations such as traders’ association, merchant association and others supported the exercise wholeheartedly. | • The active stakeholders, throughout the implementation of the proposals, should be engaged in a representative manner on the Citizens Advisory Forum |
| 6  | Private Service Providers         | • Several private service providers actively participated in consultations which included the areas such as construction companies, banks, telecommunication agencies etc. | • Potential to participate in projects and initiatives to provide smart solutions |
| 7  | Press and Media                   | • Actively covered all key consultative interactions and activities during the preparatory period | • Will continue to be a key platform for MCK to communicate progress of initiatives under the Smart City Mission |
I. G.O on Energy Conservation and Efficiency measures- LED Streetlights

GOVERNMENT OF TELANGANA

ABSTRACT


MUNICIPAL ADMINISTRATION AND URBAN DEVELOPMENT (D) DEPARTMENT


Read the following:

1. From the Commissioner and Director of Municipal Administration, Telangana State, Hyderabad Lr.No.24470/2012/H3, Dated: 03.09.2014.
3. From the Commissioner and Director of Municipal Administration, Telangana State, Hyderabad Lr.No.24470/2012/H3, Dated: 10.12.2014.

*****

ORDER

The Commissioner and Director of Municipal Administration, Telangana State, Hyderabad has reported that, as per the instructions issued in the Govt. Memo second read above, M/s EESL has taken up baseline study in selected stretches of 12 ULBs on Energy Conservation and Efficiency measures for replacement of conventional lights with LEDs accompanied with intelligent controls to enhance operational efficiency, in addition to reducing the overall energy use and proposed up to 70% energy cost savings in the present bills. In the mean time a series of meetings were convened with EESL and in the meetings it was broadly agreed on the following terms and conditions in the TA (Tri-party Agreement):

I. PERFORMANCE ASSURANCE:

a. The EESL shall ensure that the entire agreement period the LED streetlights fixtures supplied and installed shall conform to technical standards as agreed.

b. The EESL shall extend warranty of the LED street lights fixtures supplied under the TA throughout the agreement period covering any manufacturing defects.

c. EESL assures a minimum energy savings of 50% from the existing energy consumption. This reduction of energy consumption will be verified by an independent agency appointed by EESL and C&DMA every year. In the event of actual savings achieved varying from the minimum energy savings of 50% from the existing energy consumption the following shall be applicable:

i. In the event that EESL fails to achieve minimum energy savings of 50% from the existing energy consumption then EESL shall pay to ULB the damages corresponding to the number of excess units consumed during the period multiplied by the energy charges prevailing at that time.

ii. In the event that EESL achieves energy savings more than the minimum energy savings of 50% from the existing energy consumption, then the amount corresponding to incremental energy savings calculated as the number of additional units saved about the minimum energy savings of 50% multiplied by energy charge prevailing at that time shall be shared in a ratio of 50:50 between EESL and ULB respectively.

II. PENALTIES:

EESL shall maintain a minimum uptime of retrofit luminaries of 95%. The following will be the performance requirement for replacement that EESL agrees to under the TA:

a. To replace the defective LED lights within 72 hours of the reported failure.

b. To keep adequate quantifies of spare LED lights in order to enable speedy replacement.

(PTO)
c. In case of the default by EESL on any of the above, a penalty equivalent to 2 times the monetized value of energy savings from the defective lamps will be deducted from EESL monthly payment. The penalty reckoned as savings from the defective lamps will be deducted from EESL monthly payment. Penalty will be reckoned as follows:

\[ \text{Penalty} = 2 \times \left( \text{wattage of replaced lights} - \text{wattage of defective LED lights} \right) \times \text{No. of days of default beyond 72 hours} \times \text{Tariff} \]

III. CONSEQUENCE OF TERMINATION:

Upon termination of the TA for any reason, the terms specified in this TA shall cease to exist and are not enforceable;

**Termination Payment for Termination by “EESL”:**

a. Upon termination by the “EESL” on account of the “MA&UD” default the “EESL” shall be entitled to receive from “MA&UD” by the way of Termination Payment a sum equal to the consideration of the project as specified in the TA minus the amounts paid till termination of the TA minus amounts paid till termination of the TA minus the interest not applicable for the balance period of the TA after termination.

b. On account of the “MA&UD” default leading to premature termination of the TA, the “MA&UD” shall pay compensation to the EESL at the rate of 10% of the consideration of the project as specified in the TA, in addition to the amount payable.

c. Payments due to the EESL as calculated shall be made within 30 days of termination of the TA.

d. In case of termination of TA, either party will have no claim against each other except as mentioned in the TA.

**Termination Payment for Termination by “MA&UD”:**

a. Upon Termination by the “MA&UD” on account of default by the EESL during period of the TA, in accordance with the provisions, the EESL shall be entitled to receive from the “MA&UD” by the way of Termination Payment a sum equal to 90% of the consideration of the project as specified in the TA minus the amounts paid till termination of the TA minus the interest not applicable for the balance period of the TA after termination.

b. However, if the termination by the “MA&UD” is on account of the default by the EESL before supplies are effected in terms of this TA, then the EESL shall not be entitled for any termination payments.

2. The Commissioner & Director of Municipal Administration, Telangana State has also reported that in the meeting held on the progress of the street lighting pilot project on 09.12.2014, the following decisions were taken:

i. ULBs shall open individual Escrow accounts to make timely payments to EESL.

ii. A rebate of 0.5% shall be allowed on the payment of monthly bills within 7 days of the date of billing. A rebate of 0.25% shall be allowed if the payments are made after 7 days but within a period of the one month of presentation of bills by EESL.

In the event of delay in payment of a monthly bill by ULB beyond the period of one month from the date of billing, a surcharge shall be payable by ULB to the EESL at the rate of 2% in excess of the SBI PLR prevailing during such period, on the amount of outstanding payment calculated on a day to day basis (and compounded with monthly rest) on per annum basis, for each day of the delay.

a. ULB-wise Project cost will be as per the agreement.

b. Inclusion of clause for full-scale implementation and considering pilot project as part of full-scale project.

Contd....3.
-3-

c. Duration of Pilot Project to be kept as 3 months and repayment to start from 2nd month onwards to EESL after completion of retrofitting of lights at all ULBs (100%).

d. Department of Municipal Administration and Urban Development to execute the agreement on behalf of Govt. of Telangana along with 12 ULBs and EESL.

e. The following shall be timelines for proceeding further with respect to this project:

<table>
<thead>
<tr>
<th>SL. No.</th>
<th>Activity</th>
<th>Time duration for completion</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Signing of project implementation agreement for pilot project.</td>
<td>One week from the date of issue of orders.</td>
</tr>
<tr>
<td>2</td>
<td>Implementation of pilot project.</td>
<td>6-8 weeks from agreement signing</td>
</tr>
<tr>
<td>3</td>
<td>Duration of demonstration period of pilot project.</td>
<td>3 months</td>
</tr>
<tr>
<td>4</td>
<td>Monitoring of energy consumption before and after retrofitting.</td>
<td>7 days each during first month of demonstration Project.</td>
</tr>
<tr>
<td>5</td>
<td>Signing of project implementation agreement for full-fledged project.</td>
<td>One month before completion of the pilot project.</td>
</tr>
</tbody>
</table>

3. The Commissioner & Director of Municipal Administration, Telangana State, has therefore requested the orders of the Government on the above proposal.


5. The Commissioner & Director of Municipal Administration, Telangana State shall take necessary further action in the matter accordingly.

6. This order issues with the concurrence of Finance (EBS.VIII) Department vide their U.O.No1807/37/EBS.VIII/15, dt.16.02.2015.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)

M.G.GOPAL
SPECIAL CHIEF SECRETARY TO GOVERNMENT

To
The Commissioner & Director of Municipal Administration, Telangana State, Hyderabad.
M/s Energy Efficiency Services Limited, New Delhi - through the C&DMA TS Hyd.

Copy to:
The Municipal Corporations and Municipalities concerned.
SF/SC

// FORWARDED: BY ORDER //

SECTION OFFICER
II. Agreement signed between the ULBs including Karimnagar, EESL and GoTS

This forms an integral part of Tripartite Agreement dated 29th October 2015, amongst:

- Government of Telangana,
- Department of Municipal Administration & Urban Development,
- Energy Efficiency Services Ltd, and
- 11 Urban Local Bodies in the State of Telangana
LED STREETLIGHT PROJECT IMPLEMENTATION AGREEMENT

- AMONGST -

GOVERNMENT OF TELANGANA
MUNICIPAL ADMINISTRATION & URBAN DEVELOPMENT,

- AND -

ENERGY EFFICIENCY SERVICES LIMITED (EESL)
4TH FLOOR, IWAI BUILDING, A-13,
SECTOR-1, NOIDA-201301, (UP)

- AND -

11 ULBS IN THE STATE OF TELANGANA

Dated : October 29, 2015.
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ANNEXURE 1 : FINDINGS FROM SURVEY
ANNEXURE 2 : TECHNICAL SPECIFICATIONS FOR LED FIXTURES
ANNEXURE 3 : TYPICAL REPLACEMENTS WITH LED FIXTURES
ANNEXURE 4 : SCHEDULE OF PAYMENTS TO EESL
3. **BACKGROUND**

3.1 MAUD is a Department under Govt of Telangana responsible for planning and development in urban and rural areas. MAUD, through CDMA, an apex organization of MAUD, provides guidance to Urban Local Bodies (ULBs) in performing their day-to-day functions, in adherence to the policies, procedures and guidelines provided by the Department to achieve effective Urban Governance.

3.2 EESL is a Joint Venture Company of 4 Central Public Sector Undertakings of Ministry of Power, Government of India - NTPC Limited, Powergrid Corporation of India Limited, Power Finance Corporation Limited and Rural Electrification Corporation Limited.

3.3 Presently, the street light system prevailing in the state is conventional lighting systems based on High Pressure Sodium Vapor lamps, Metal Halide lamps, Florescent Tube Lights, etc. The parties agree that LED based street lighting systems offers higher efficiency, better illumination and life expectancy, apart from being environmentally benign.

3.4 MAUD through CDMA towards fulfilling its commitment to provide better services invited EESL to facilitate supply, installation, service and maintain LED streetlight fixtures including their post installation maintenance and warranty replacement during the project period. In response thereto, EESL has agreed to facilitate installation of the LED streetlight fixtures and associated lighting controls as a replacement of existing conventional streetlight fixtures.

3.5 As a first step, CDMA issued the letter of Award to EESL for implementation of pilot project of Energy Efficient Street Lighting System in 11 ULBs of Telangana state and also desired primary field level survey at the selected ULBs.

3.6 EESL has completed the primary field level surveys at the 11 Urban Local Bodies (the "Survey") and the inventories as well as other findings from the Survey, rectifications required are provided at Annexure 1 of this Agreement.

3.7 The replacement of existing street lighting system at the selected stretches in each of the 11 ULBs with the LED based lighting systems and to monitor the energy consumption data of new lighting systems during the contract period (the "Pilot Project") is scheduled to be taken-up by EESL. The ULBs have authorized EESL to take-up the implementation of Pilot project and also operate and maintain the retrofitted street light systems for a period of 7 years. The project will have a demonstration period of 3 months, during which the energy savings from the retrofit lighting system will be established vis-à-vis existing street light system through a 15 day monitoring period. The methodology for demonstration period is provided at article 4.3(i) herein under.

3.8 After the completion of the Pilot Project, MAUD and ULBs would jointly work with EESL for replicating the project in entire jurisdiction of ULBs and the Pilot Project will also be part of the entire ULB project.

<table>
<thead>
<tr>
<th>MAUD</th>
<th>EESL</th>
<th>Nalgonda M</th>
<th>Rangareddy MC</th>
<th>Khirmarn M</th>
<th>Tadikonda M</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Srisaila M</td>
<td>Nezamabad MC</td>
<td>Khammam MC</td>
<td>Tadikonda M</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Srirangapatna M</td>
<td>Kamareddy MC</td>
<td>Mancherial M</td>
<td>Siddipet M</td>
</tr>
</tbody>
</table>
4. SCOPE

(i) This Tripartite Agreement provides a framework for implementation of energy efficiency measures in streetlight Pilot Project in the jurisdiction of ULBs. The details of street lights proposed for replacement are provided at Annexure 1. The implementation will be by EESL and entire upfront capital cost of energy efficiency interventions i.e., up-gradation of conventional streetlight fixtures with LED streetlight fixtures including annual maintenance and warranty replacement will be through EESL.

(ii) There will be no upfront capital cost for implementation of the Pilot Project by MAUD or ULBs.

(iii) The repayment to EESL, in form of annuity, will be such that it will be within the overall expenditures being currently incurred by ULBs on towards providing the street lighting services in their respective area of jurisdiction. That is, the EESL annuity and the electricity bill post retrofit (at current tariff) will be less than the current expenditures incurred towards providing the street lighting services in their respective area of jurisdiction (based on 100% working of all fixtures).

(iv) EESL shall replace the existing conventional fixtures with LED fixtures in a manner that it will, at the minimum, match the existing light output.

(v) EESL shall ensure supply of energy efficient LED streetlight fixtures complete with all accessories, including necessary mounting arrangement. The LED streetlight fixtures will conform to the specifications given in Annexure 2 of this TA.

(vi) EESL will replace the conventional street lights with LEDs of suitable capacities as indicated in Annexure 3 of this TA. The Annexure 3 will be jointly signed by respective ULB and EESL during the monitoring period of 15 days after completion of retrofitting and will indicate the lux output as well as the power rating of the existing luminaries and their replacements.

(vii) EESL shall install LED streetlight fixtures in accordance with the terms and conditions of this TA within 6-8 weeks from the date of this TA. At the time of installation of LED streetlights if "EESL" finds any variations in the specified numbers of streetlight fixtures as declared by ULBs, the same shall be accounted and will be brought to the notice of MAUD or CDMA and respective ULB in writing. The MAUD & ULB on receipt of such communication shall rectify and resolve the issue within seven days, failing which the installation shall be deemed completed for all purposes under this TA. Accordingly MAUD directly or through CDMA or the respective ULB shall issue "Implementation Completion Certificate" in favour of the "EESL" forthwith.

(viii) "EESL" shall maintain the installed LED streetlight fixtures for the contract period from the date of issuing "Implementation Completion Certificate" all LED streetlights in service area of respective ULB in terms of this TA.

(ix) EESL after dismantling of existing fittings shall deposit the same on every day basis as per the directions of the Engineer in-charge of the respective ULB against the acknowledgement in writing of the same from the ULB. The "EESL" shall have no responsibility for safe keeping of the dismantled
lights once they are offered for deposit with the Engineer in-charge of the ULB.

(x) The demonstration period will be for a period of 3 months with a monitoring period of 2 weeks. During the monitoring period, EESL will measure the energy consumption parameters, power factor, etc for a period of one week each with the existing street light fixtures and with the energy efficient LED street light system. The measurements during the monitoring period will be jointly signed by representatives of EESL and CDMA/ULB.

(xi) EESL Project Implementation Deliverables:
- EESL shall retrofit all existing conventional streetlight fixtures, excluding LED streetlight fixtures already installed in the jurisdiction of each ULB, with LED streetlight fixtures.
- The LED fixtures shall be replaced as point to point replacement of existing conventional fixture i.e., both functional/non-functional fixture shall be considered for replacement.
- EESL shall ensure supply of energy efficient LED streetlight fixtures complete with all accessories, including necessary mounting arrangements.

5. OBLIGATIONS OF THE PARTIES

5.1 MAUD

(i) MAUD shall coordinate with the ULB(s) and EESL, and issue such directions, orders and/or government gazettes, wherever necessary to ensure timely implementation and completion of the Project.
(ii) MAUD shall assist EESL or their authorized vendor/representatives in getting permissions as may be required for implementing the project.
(iii) MAUD shall ensure that from the date of this TA and till the completion of the project, the EESL or their authorized vendor/representatives have access and usage rights to the project facilities for the purpose of carrying out activities as per scope under this TA.
(iv) MAUD shall provide all necessary data, access to facilities and other measures that are expedient in preparation and implementation by EESL or their authorized vendor/representatives.
(v) MAUD shall ensure and make payments to EESL against its monthly invoices on or before the Due Date.
(vi) MAUD shall ensure that the Payment Security Mechanism is effective for the entire term of this Agreement.
(vii) Upon successful completion of the Pilot Project, MAUD shall take necessary steps and award the Full Scale Project to EESL.

5.2 EESL

The activities include, but not limited to be:

(i) Project preparation, issuance of bids, evaluation and selection of implementing agency based on competitive bidding.
(ii) Contract management
(iii) Implementation including supply and installation as per schedule indicated in the bid documents.
(iv) Operation and Maintenance of the street lights during the contract period.
5.3 ULB(s)

The activities include, but not limited to be:

(i) Each ULB shall carry out necessary rectification works to the existing street lighting system, wherever necessary including those related to replacement of cable/ terminations, switches, meters, fixtures, arms, poles, etc.

(ii) Each ULB shall provide necessary authorizations for carrying the Project related activities

(iii) Each ULB shall handover the project site and stretches to EESL with full rights and access to retrofit suitable LED light system

(iv) Each ULB shall appoint a Engineer-in-Charge (EIC) with full authorizations to provide requisite support to EESL and/ or its authorized vendors/ representatives for implementation and successful completion of the Project

(v) Each ULB shall give acknowledgment for receiving the existing fixtures

(vi) Each ULB shall cooperate with EESL for taking requisite measurements and jointly sign the measurement reports

(vii) Each ULB shall promptly issue the project completion certificate

(viii) Each ULB shall provide the access and right to use of the equipment, tools & tackles, accessories and facilities available with them for delivery of the Project

6. PAYMENT TERMS

6.1 MAUD will make payments to EESL as per schedule indicated in Annexure IV. The payment will be based on energy and maintenance/ replacement costs savings to MAUD and will be determined as per the following principle:

(a) All capital costs will be on actualls

(b) EESL return on equity will be 14 % on the equity invested

(c) The debt equity ratio will be 80:20

(d) The interest rate on debt will be on actualls

(e) Project Management charge will be limited to 5% of the capital cost of the project and Annual Maintenance Cost will be limited to 4% of capital cost

(f) All statutory taxes/duties will be reimbursed by MAUD to EESL on actualls.

6.2 Annuity amount determined shall be paid to EESL on monthly basis as agreed in this agreement.

Provided that first invoice shall be raised by EESL upon completion of two months of installation and shall comprise of annuity of first 2 months. Subsequently, all invoices shall be raised on monthly basis upon completion of respective month.

6.3 The fixed annuity amount payable to EESL during the contract period shall be secured through an ESCROW arrangement. Not later than one month from the date of completion, MAUD shall through a schedule bank at Telangana, open separate ESCROW account for monthly payment
which will have a balance of twelve months of annuity and that will be renew annually.

6.4 For payment of monthly bills within 7 days of date of billing, a rebate of 0.5% shall be allowed. If the payments are made after 7 days but within a period of one month presentation of bills by EESL, a rebate of 0.25% shall be allowed.

6.5 In the event of delay in payment of a Monthly Bill by MAUD beyond the period of one month from the date of billing, a Payment Surcharge shall be payable by MAUD to EESL at the rate of two (2) % in excess of the SBI PLR prevailing during such period, on the amount of outstanding payment, calculated on a day to day basis (and compounded with monthly rest) on per annum basis, for each day of the delay.

7. CONDITIONS PRECEDENT

Subject to the express terms to the contrary, limited aspects of the Implementation Period (when commenced) and any legitimate rights arising in law, the rights and obligations under this TA shall take effect only upon fulfillment of all the Conditions Precedent specified in this Article 7 on or before the expiry of a period of 30(Thirty) days from the Compliance Date. However, the MAUD may at any time at its sole discretion and in writing, waive fully or partially any of the Conditions Precedent of the "EESL".

7.1 Conditions Precedent for the MAUD

The "MAUD" shall:

(i) Provide an undertaking that all of the Representations and Warranties of the MAUD set forth in this TA are true and correct as on date this TA are as on the Compliance Date and thereafter;

(ii) Issue Government orders or Gazette notifications as necessary for implementing the Project.

(iii) Provide payment Security Mechanism to EESL as per Article 6 in respect of payment of monthly Bills.

(iv) Provide the "EESL" copies (certified as true by the designated of the MAUD) of all resolutions adopted by the ULBs for execution, delivery and performance of this Agreement, as necessary.

7.2 Conditions Precedent for the "EESL".

The "EESL" shall:

(i) Provide an undertaking that all of the Representations and Warranties of the "EESL" set forth in this Agreement are true and correct as on date of this Agreement and as on the Compliance Date and thereafter;

(ii) Provide the MAUD copies (certified as true copies by an authorized officer of the "EESL") of its constitutional documents.

(iii) Provide that upon request in writing by the "EESL", the MAUD may, at its sole discretion and in writing, waive fully or partially any or all the Conditions Precedent set forths in this Article.
7.3 Obligations to satisfy Condition Precedents

(i) Each Party hereto shall use all reasonable endeavors to procure the satisfaction in full of its respective Conditions Precedent set out above within 30 (Thirty) days from Compliance Date.

(ii) Each Party shall bear its respective costs and expenses of satisfying Conditions Precedents unless otherwise expressly provided.

7.4 Non-fulfillment of Conditions Precedent

(i) In the event that any of the Conditions Precedents relating to the “EESL” have not been fulfilled within 30 (Thirty) days from the Compliance Date and also, the MAUD has not waived them fully or partially, then necessary action shall be initiated to cure the defects by mutual agreement of the Parties to this TA.

(ii) In the event the EESL opts to terminate or dishonor this TA due to non-fulfillment of Conditions Precedent by the MAUD or for any other reason whatsoever not specified in this TA, the MAUD shall be liable to compensate the “EESL” all the costs/ expenses incurred in relation to the project from the Compliance Date.

8. TECHNICAL SPECIFICATIONS OF LED STREET LIGHTS

The Street lights replaced by EESL will conform to the Technical Specifications as per Annexure 2.

9. PERFORMANCE ASSURANCE

(i) The “EESL” shall ensure that for the entire agreement period the LED streetlight fixtures supplied and installed shall conform to technical standards as indicated in Article 8.

(ii) The “EESL” shall extend warranty of the LED streetlight fixtures supplied under this TA throughout the agreement period (i.e., 7 years) covering any manufacturing defects. The warranty shall be limited to only manufacturing defects. Further the warranty shall also not be applicable for any damage or malfunctioning of LED streetlight fixtures on account of lightning strike, fire or any kind of Act of God beyond the control of either of the Parties including adverse weather conditions, earth quakes, rains, tempest, whirlwind, landslides, storms, volcanic eruptions, fire or any calamities, riots, high voltage, unauthorized handling, accidents and thefts.

(iii) In the event of any dispute about the performance/efficiency of any luminary supplied under this TA such luminary shall be tested on calibrated watt meter for verification of consumption of power in Watts. If the luminary fails to the agreed specification the “EESL” shall rectify or replace it in terms of warranty at its own cost throughout the Agreement Period.

(iv) EESL assures a minimum energy savings of 50% from the existing energy consumption. This reduction of energy consumption will be verified by an independent agency appointed by EESL and MAUD every year for the entire contract period. In an event the actual savings achieved vary from the minimum energy savings of 50% from the existing energy consumption, the following shall be applicable:

a. In the event that EESL fails to achieve minimum energy savings of 50% from the existing energy consumption, then EESL shall pay to MAUD the damages corresponding to the number of excess units consumed during the period multiplied by the energy charges prevailing at that time.
b. In the event that EESL achieves energy savings more than the minimum energy savings of 50% from the existing energy consumption, then the amount, corresponding to incremental energy savings calculated as the number of additional units saved above the minimum energy savings of 50% multiplied by energy charge prevailing at that time, shall be shared in a ratio of 50:50 between EESL and MAUD respectively.

It is further clarified that in the above envisaged events, MAUD shall pay to EESL the full Annuity amount and any adjustments for such events shall be settled separately.

(v) EESL will maintain all the retrofit LED lights during the entire contract period at no additional cost to MAUD or to ULB(s).

(vi) EESL will provide a system of remote switching on-off of all lights along with real time monitoring. Use of GPS technology will also be considered, if found viable.

Confidentiality

Neither of the Parties shall, at any time, before the expiry or termination of this TA, without the consent of the other party, divulge or suffer or permit its officers, employees, or agents to divulge to any person (other than to any of their respective officers or employees who require the same to enable to carry out their duties properly), any information relating to the negotiations concerning the operations, contracts, commercial or financial arrangements of affairs of the other Party or any proprietary information of the other Party.

Carbon Credits

Due to the Energy Efficiency Measures, the Project may qualify for registering with UNFCCC (United Nations Framework Convention on Climate Change) under CDM (Clean Development Mechanism). The MAUD shall have the right to submit the Project for approval and certification under the Clean Development Mechanism (CDM) Regime of the Kyoto Protocol and to sell the Certified Emission Reductions generated.

The MAUD shall have exclusive rights over the revenues accruing from such CDM transactions and the "EESL" shall not have any claim over them.

10. PENALTIES

10.1 EESL hereby is required to maintain a minimum uptime of retrofit luminaries of 95%. The following will be the performance requirement for replacement that EESL agrees to under this TA:

(a) To replace the defective LED lights within 72 hours of the reported failure.

(b) To keep adequate quantities of spare LED lights in order to enable speedy replacement.

10.2 In case of default by EESL on any of the above, a penalty equivalent to 2 times the monetized value of energy savings from the defective lamps will be deducted from EESL monthly payment. The penalty will be reckoned as follows:

Penalty = 2 [(wattage of replaced light – wattage of defective LED lights) X 12 hours X no. of days of default beyond 72 hours X tariff]
11. IMPLEMENTATION PERIOD

(i) The "Implementation Period" or "Time for Completion of implementation" shall be a period of 10-12 weeks from the date of compliance of Conditions.

(ii) The "EESL" guarantees that the time for completion of implementation of the project shall be achieved in accordance with the provisions of this TA and not later than the implementation period, as specified above.

(iii) Extension of Time: The "EESL" may apply for an extension of the Implementation Period under this TA either before or after the end of Implementation Period on account of any of the following causes:
   (a) A Variation;
   (b) A Force Majeure event;
   (c) A cause of delay giving an explicit and express entitlement to extension of time under any article in this TA,
   (d) Any delay, impediment or prevention by the Government;
   (e) Any delay caused by Competent Authorities.

Provided that the "EESL" shall at all times use its best endeavors to minimize any delay in the performance of its obligations under this TA, whatever may be such delay.

12. COMPLETION OF THE AGREEMENT:

The present TA will be considered completed or deemed completed:

(i) After 7 years from the date of installation of the equipment by the "EESL" and on receipt of the total project value from the MAUD, or
(ii) On the day the "EESL" receives complete termination payment in terms of Article-15 of this agreement, or
(iii) On the day the "EESL" receives complete termination payment in terms of Article-17 of this agreement.

Immediately on completion of this TA the MAUD shall issue an Agreement Completion Certificate to the "EESL" discharging them from any liability or obligations in terms of this TA. Upon completion of this TA either of Party is precluded from invoking the provisions of this TA and the TA becomes automatically inoperative and not enforceable any further.

13. TERM

This Agreement commences on the date of its execution and will remain in force for 7 years from the date of execution of the Project, unless rescinded by either party. The Agreement can be extended further by the mutual consent of all the Parties.

14. INSURANCE

EESL will insure the fittings during the period of the contract against any natural disaster and events described under force majeure clause 18 in this TA. The cost of insurance, including premium, will be reimbursed by MAUD on acturals.
to the MC by the "EESL" from time to time.

Name of EESL Representative: Mr Tarun Taysal,
Dy. General Manager (Business Development)

Address for communication: Energy Efficiency Services Ltd,
4th floor, IWA I Building, A-13,
Sector - 1, Noida – 201 301 (U.P.)

Email id : tlayal@eesl.co.in

(iv) In the case of the (MAUD) all communication shall be addressed to:

MAUD's Representative: Special Chief Secretary

Address for communication: Dept. of Municipal Administration & Urban Development
D-block, 1st floor, Room no. 252, Secretariat
Hyderabad – 500 022

Email id : prsency_maud@telangana.gov.in

(v) In the case of the (ULBs) all communication shall be addressed to:

Representative & address : Commissioner of respective ULB

21.6 Language

The language of this Agreement is the English language. All correspondence, drawings, designs, design data, Tests reports, certificates, specifications and information shall be in the English language. All other written and printed matter required for Implementation, operation and maintenance shall be executed in the English language. Instructions and notices to the public and staff and all other signs and information’s notices shall be in English.

22. SIGNATURES

IN WITNESS WHEREOF, the Parties have entered into this Tripartite Agreement, the day, month and year as mentioned under Article 3 above,

1 Executed for and on behalf of Department of Municipal Administration & Urban Development by its duly authorized representative

Name

Designation

in presence of

[Signatures]

[Signatures]
2. Executed for and on behalf of Energy Efficiency Services Ltd by its duly authorized representative
   
   Name: G. Abhinav
   Designation: Dy. Manager (Business Development)

3. Executed for and on behalf of Karimnagar Municipal Corporation by its duly authorized representative
   
   Name: B. Khan
   Designation: Commissioner

4. Executed for and on behalf of Nizamabad Municipal Corporation by its duly authorized representative
   
   Name: Dr. Vasam Venkateswarlu
   Designation: Commissioner

5. Executed for and on behalf of Gajwel Panchayat by its duly authorized representative
   
   Name: M. Ramesh
   Designation: Commissioner

6. Executed for and on behalf of Siddipet Municipality by its duly authorized representative
   
   Name: K.V. Ramana Charan
   Designation: Commissioner

7. Executed for and on behalf of Siricilla Municipality by its duly authorized representative
   
   Name: S. Rammohan
   Designation: Commissioner
8 Executed for and on behalf of Ramagundam Municipal Corporation by its duly authorized representative
Name
Designation
in presence of

9 Executed for and on behalf of Khammam Municipal Corporation by its duly authorized representative
Name
Designation
in presence of

10 Executed for and on behalf of Mahboobnagar Municipality by its duly authorized representative
Name
Designation
in presence of

11 Executed for and on behalf of Mancherial Municipality by its duly authorized representative
Name
Designation
in presence of

12 Executed for and on behalf of Nalgonda Municipality by its duly authorized representative
Name
Designation
in presence of

13 Executed for and on behalf of Tandur Municipality by its duly authorized representative
Name
Designation
in presence of

Shri D. John Samson
Commissioner
Ramagundam Municipal Corporation

Shri G. Venugopal Reddy
Commissioner
Khammam Municipal Corporation

Shri B. Dev Singh
Commissioner
Mahboobnagar Municipal Corporation

Sri T. Venkanna
Commissioner
Mancherial Municipal Corporation

Shri Ch. Satyanarayana
Commissioner
Nalgonda Municipal Corporation

Shri N. Santhosh Kumar
Commissioner
Tandur Municipal Corporation
iii. Minutes of Meetings of SHPSC on approval of SAAP for AMRUT

TELANGANA URBAN FINANCE AND INFRASTRUCTURE
DEVELOPMENT CORPORATION
DTCP & TUFIDC Building, A.C. Guards, Hyderabad - 500 004.

Note to the Members of the SHPSC – AMRUT
for adoption of Resolution by Circulation

AGENDA ITEM - 1

Sub: AMRUT - SAAP 2015-17 - Approval of SAAP for the FY 2016-17 by State High Powered Steering Committee (SHPSC)- Resolution under circulation- for approval.

Ref: 1. AMRUT Guidelines issued by MoUD, GoI.
2. Approval of SAAP 2015-16 by APEX Committee at MoUD, GoI.
3. Technical Clearance given by SLTC in its 1st meeting held on 23.01.2016.
5. Jr.No.1/T1/AMRUT & Smart cities Initiatives/2015 dt:31.05.16, of ENC(PH), Hyd.
6. MCM of 3rd SLTC meeting held on 05.07.2016

*******

1.1 The Government of India Launched Atal Mission for Rejuvenation and Urban Transformation (AMRUT) and issued Guidelines for the Mission.

1.2 Twelve towns are covered under AMRUT for the state of Telangana. They are GHMC, GWMC, Khammam, Karimnagar, Ramagundam, Nizamabad, Mahaboobnagar, Miryalaguda, Suryapet, Nalgonda, Adilabad and Siddipet.

1.3 The SLIPs prepared by ULBs for 2015-16 were consolidated in SAAP for 2015-16 and submitted to GoI after approval by SHPSC. The APEX committee at GoI approved the same for Rs.408.51 Cr with a Central Assistance of Rs.204.25 Cr.

1.4 The Following is the ULB wise allocation of project funds as per SAAP 2015-16 approved by GoI.

<table>
<thead>
<tr>
<th>SLN</th>
<th>Name of the ULB</th>
<th>Water Supply</th>
<th>Sewerage and Septage Management</th>
<th>Others (Green Spaces &amp; Parks)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<td>380.17</td>
<td>18.34</td>
<td>10.00</td>
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1.5 The SLTC in its 1st and 3rd meeting held on 23.01.2016 and 05.07.2016 technically cleared the following projects for implementation under AMRUT. (Rs. in Crores)

<table>
<thead>
<tr>
<th>Sl.No.</th>
<th>Name of the ULB</th>
<th>Sector</th>
<th>Approved Cost</th>
<th>Irradmissible and O&amp;M Components</th>
<th>Total</th>
</tr>
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<td>1.04</td>
<td>10.04</td>
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<td>1.08</td>
</tr>
<tr>
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<td>15.40</td>
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<td>Parks</td>
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<td>1.08</td>
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<tr>
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<td>Water Supply</td>
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<td>6.64</td>
<td>51.64</td>
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<td></td>
<td>Parks</td>
<td>0.84</td>
<td>0.07</td>
<td>0.91</td>
</tr>
<tr>
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<td>8.50</td>
<td>51.00</td>
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<td></td>
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<td>0.11</td>
<td>1.10</td>
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<tr>
<td>7</td>
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<td>Water Supply</td>
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<tr>
<td>8</td>
<td>Nizamabad</td>
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<td>Total</td>
<td></td>
<td></td>
<td>408.51</td>
<td>65.66</td>
<td>474.17</td>
</tr>
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</table>

1.6 The Minutes of 1st and 3rd meeting of SLTC are placed as Annexure - I

1.7 The GoI through reference 4th cited indicated that the Central Assistance for which SAAP is to be submitted by the state for 2016-17 is Rs. 277.20 Crores.

1.8 Principle of prioritization:

The strategy adopted for prioritization of projects for SAAP 2016-17 is based on the gaps with respect to Service level bench marks and also as per national priority of the GoI i.e., universal coverage of Water supply & Sewerage. The SLIPs by ULBs and the SAAP by State are addressing the same. As the amounts allocated to the state are not sufficient to address the needs of both the sectors, universal coverage of Water Supply is taken up as first priority. The ENC (PH) furnished the SLIPs of
Water Supply for all ULBs (Except GHMC) vide reference 5th cited duly prioritizing the components of works to be taken up in 2016-17. The SLIPs are consolidated into SAAP for universal coverage of Water Supply & Sewerage by the end of mission period.

Water supply proposals are considered for 10ULBs and Sewerage projects are considered for one ULB (Siddipet). In the Greater Hyderabad Municipal Corporation (GHMC) area and HMWS&SB (which is the agency responsible for Water Supply and Sewerage) is approaching suitable lending agency for its huge requirement of investments, no provision is made for this year also. As mandated by guidelines, about 2.5% of amount is allocated for projects works under Green Spaces & parks Sector.

1.9 As the entire Water Supply works are proposed in 1st year for Miryalaguda, no provision is made in this year.

2.0 Agenda Item - I

Allocation of funds under AMRUT for 2016-17 & SAAP 2016-17

The proposed ULB wise allocation of funds under AMRUT for 2016-17 for Water Supply, Sewerage and Green Spaces & Parks are as per prioritization matrix is as below:

<table>
<thead>
<tr>
<th>SL.No</th>
<th>Name of the ULB</th>
<th>Water Supply</th>
<th>Sewerage and Septage Management</th>
<th>Others (Green Spaces &amp; Parks)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
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<td>0.60</td>
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<td>37.65</td>
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<td><strong>40.00</strong></td>
<td></td>
<td><strong>13.31</strong></td>
<td><strong>554.77</strong></td>
</tr>
</tbody>
</table>

Page 3 of 5
The SAAP for 2016-17 is prepared with a total allocation of Rs.554.77 Crores and placed before Committee as Annexure -II for approval through circulation and also for accord permission to submit the same to Gol for consideration and approval by APEX committee.

3.0 Agenda Item -II

Approval of projects sanctioned in SAAP 2015-16 for which DPRs are technically cleared by SLTC.

The SLTC in its 3rd meeting held on 05.07.2016 technically cleared the following projects which were approved by Gol in SAAP 2015-16 under AMRUT.

<table>
<thead>
<tr>
<th>SL.No.</th>
<th>Name of the ULB – Sector</th>
<th>Approved Cost</th>
<th>Inadmissible and O&amp;M Components</th>
<th>Total (Rs. in Crores)</th>
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</thead>
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<tr>
<td>1</td>
<td>Warangal – Water Supply</td>
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</tr>
<tr>
<td>8</td>
<td>Adilabad- Parks</td>
<td>0.99</td>
<td>0.11</td>
<td>1.1</td>
</tr>
<tr>
<td>9</td>
<td>Ramagundam – Parks</td>
<td>1.00</td>
<td>0.08</td>
<td>1.08</td>
</tr>
<tr>
<td>10</td>
<td>Nizamabad – Parks</td>
<td>1.20</td>
<td>0.05</td>
<td>1.25</td>
</tr>
<tr>
<td>11</td>
<td>Karimnagar – Parks</td>
<td>0.57</td>
<td>0.12</td>
<td>0.69</td>
</tr>
<tr>
<td>12</td>
<td>Srikakulam – Parks</td>
<td>0.57</td>
<td>0.07</td>
<td>0.64</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>60.00</td>
<td>5.96</td>
<td>66.96</td>
</tr>
</tbody>
</table>

As per clause 10.2 of the guidelines the SHPSC is to approve the projects after they are technically appraised and sanctioned by the SLTC provided these projects are included in the approved SAAP. Hence, the same are placed before HPSC for approval.

4.0 Agenda Item -III

Approval of State Action Plan (SAP) for GIS Based Master Plan in AMRUT cities

The DTCP prepared State Action Plan (SAP) for formulation of GIS based Master Plan in AMRUT cities and the same was approved by SLTC in its 3rd meeting held on 05.07.2016. The SAP need to be further approved by SHPSC before submission to Gol, hence the same is placed before SHPSC for approval.
The SAP for formulation of GIS based Master plan along with a brief note is enclosed as Annexure -III.

5.0 Having examined the ULB wise allocations and SAAP for 2016-17 vide agenda Item No - I, the SHPSC accords approval through Resolution in Circulation for the allocation proposed vide Para 2.0 and also State Annual Action Plan (SAAP) for 2016-17.

6.0 The SHPSC accords its approval for the projects approved under SAAP 2015-16 which are Technically cleared by SLTC as listed vide para 3.0.

7.0 The SHPSC accords its approval for State Action Plan (SAP) for formulation of GIS based Master Plan for AMRUT cities as per para 4.0.

8.0 Other Decisions

8.1 The Committee authorized State Mission Director, AMRUT and Managing Director, TUFIDC to Submit the SAAP for 2016-17 and SAP (GIS Based Master Plan) to GoI for Consideration and their approval.

8.2 The Committee directs Engineer -in- Chief (PH) to take necessary action for grounding of projects sanctioned under SAAP 2015-16 duly obtaining necessary Administrative Sanction from Government and as per Mission Guidelines.

<table>
<thead>
<tr>
<th>Sl.No.</th>
<th>Designation</th>
<th>Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Chief Secretary to Government</td>
<td>Chairman</td>
</tr>
<tr>
<td>2.</td>
<td>Principal Secretary to Govt., I&amp;CAD</td>
<td>Member</td>
</tr>
<tr>
<td>3.</td>
<td>Special Chief Secretary to Govt., Finance Dept.</td>
<td>Member</td>
</tr>
<tr>
<td>4.</td>
<td>Principal Secretary to Government, Housing Dept.</td>
<td>Member</td>
</tr>
<tr>
<td>5.</td>
<td>Principal Secretary to Government, Environment &amp; Forest</td>
<td>Member</td>
</tr>
<tr>
<td>6.</td>
<td>Representative of Ministry of UD, GoI.</td>
<td>Member</td>
</tr>
<tr>
<td>7.</td>
<td>Managing Director, TUFIDC</td>
<td>Member</td>
</tr>
<tr>
<td>8.</td>
<td>Commissioner, GHMC</td>
<td>Member</td>
</tr>
<tr>
<td>9.</td>
<td>Commissioner and Director of Municipal Administration, Hyd</td>
<td>Member</td>
</tr>
<tr>
<td>10.</td>
<td>Special Chief Secretary to Govt, MA&amp;UD Dept.</td>
<td>Member</td>
</tr>
</tbody>
</table>
iv. Letter from NHAI

Government of Telangana
Roads & Buildings Department

From
Sri K. Raj Reddy M.E
Superintending Engineer (R&B),
N.H. Circle, Karimnagar

To
The Commissioner
Karimnagar Municipal Corporation
Karimnagar District

Letter No. SE/NHK/EC1 /2016-17/ 161 Dated, 24-3-2017

Sir,


-000-

I have here with furnish the list of National Highway roads, passing through the Karimnagar Municipal Corporation limits.

<table>
<thead>
<tr>
<th>Sl no</th>
<th>National Highway Number</th>
<th>Name of Road</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>NH-563</td>
<td>Jagityal-Karimnagar - Warangal road</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>In Principled Approved road</td>
<td>Karimnagar-Siricilla-Kamreddy-Yellaredypet-Pitlam road</td>
<td>DPR work is in progress.</td>
</tr>
</tbody>
</table>

The NH roads are marked in the map and here with appended for perusal.

This is submitted for favour of information.

Encls: i) Map

Yours

[Signature]

Superintending Engineer (R&B)
NH Circle Karimnagar
v. Proposals under R&B Department - Hanging bridge

GOVERNMENT OF TELANGANA

R&B Deptt.-Improvements to Byepass road to Karimnagar town from Rayapentam to Kodad road at Km 65/845 at Sadashivpalli village to Hyderabad-Ramagundam Road at Housing Board Colony Bommakkal at Km 161/8 from Km 0/0 to 2/7 including Construction of High level Bridge on Manair River in Karimnagar District- Administrative Sanction-Accorded-Orders-Issued.

TRANSPORT, ROADS & BUILDINGS (R&B) DEPARTMENT

G.O.Rt.No.2 Dated:04-01-2016

From the Engineer-in-Chief(R&B) S.R.CRN, Le.No. 5694/Plan/KMNR/EE/E/DIV/3/EE/2015, Dtd:06.04.2015 & 12.05.2015

In the letters read above, the Engineer-in-Chief(R&B), State Roads & CRN, Hyderabad, has stated that, Karimnagar is an important town, wherein lot of surrounding villages carry their food products, cotton and vegetables to the city. It has got several routes connected from the villages and others converge into city.

Further there is booming business of granite export. All through the vehicles carrying granite loads ply on the roads. There is congestion on the city roads. To relieve the congestion, it is proposed to form bypass road in addition to the earlier bypass road in addition to the earlier bypass roads formed to ease the traffic in Karimnagar town limits. The road users intending to go to various other places can utilize the bypass and pass through easily without entering into Karimnagar town and also the distance will be reduced considerably.

2. He has further stated that in view of the above a bypass road is proposed to be formed from Sadashivpalli of Rayapentam Kodad road at Km 65/845 and joins Bommaakkal village at Housing Board colony on Hyderabad-Karimnagar-Ramagundam road (Rajiv Rahadari) including construction of High level Bridge 8/4 Ramagundam road (Rajiv Rahadari) including construction of High level Bridge 8/4 Manair River for 480m length for four lane and road for four lane completing within short time. Hence, it could be considered for sanctioning of the work of forming of Byepass road including construction of HLB across river Manair for an amount of Rs. 77.00 Crores.

3. The Engineer-in-Chief(R&B) S.R.CRN Hyderabad has requested the Government to accord administrative sanction for an amount of Rs. 77.00 Crores for the work “Improvements to Byepass road to Karimnagar town from Rayapentam to Kodad road at Km 65/845 at Sadashivpalli village to Hyderabad-Karimnagar-Ramagundam road at Housing Board Colony Bommaakkal at Km 161/8 from Km 0/0 to 2/7 including construction of HLB on Manair River in Karimnagar Dist.” under Plan M.D.R PLAN (MDR) for the year 2014-15.

4. After careful examination of the matter, Government hereby accord Administrative Sanction for an amount of Rs. 77.00 Crores for the work “Improvements to Byepass road to Karimnagar town from Rayapentam to Kodad road at Km. 65/845 at Sadashivpalli village to Hyderabad-Karimnagar-Ramagundam road at Housing Board Colony Bommaakkal at Km. 161/8 from Km. 0/0 to 2/7 including construction of HLB on Manair River in Karimnagar Dist.” under Plan M.D.R PLAN (MDR) for the year 2015-16, as a addition funds.

5. The amount sanctioned in Para (4) above, shall be met from the Head of account -5054-Capital outlay on Roads and Bridges-04-District and other Roads-MH800-Other Expenditure-GH 11-Normal State Plan- SH(07)-Major District Roads (works)-S30-Major works-S31-Other Expenditure.

6. The Engineer-in-Chief(R&B)State Roads & CRN, Hyderabad shall take further action in the matter accordingly.
7. These orders issues with the concurrence of Finance (EBS-X) Department vide their U.O.No.7964/345/A1/EBS.X/15, Dt.04/12/2015.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)

SUNIL SHARMA
PRINCIPAL SECRETARY TO GOVERNMENT

To,
The Engineer-in-Chief(R&B)S.R&CRN, Hyderabad.

Copy to:
The Director of Works & Accounts, Telangana, Hyderabad.
The P.S to Principal Secretary to C.M.
The O.S.D to M(R&B).
The P.S to Principal Secretary to TR&B Department.
The Finance(EBS-X)Department.

SF/Sc.

//FORWARDED BY ORDER//

[Signature]
SECTION OFFICER


A Copy of the above Govt. G.O. in hore with

Communicated A.S.E (R&B) Karimnagar and he is in

Communication to submit detailed report on the

question r/f

AEE

DRR 8

EE (R)

To,
The Superintending Engineer(R&B) Karimnagar

280
2015-16

Copy Communicated to the Dy Executive

Engineer (R&B) Sub-Division.

Information and necessary action...

T.C.E.O

Sal:

Executive Engineer

(1(R&B) Div. Karimnagar)

116
GOVERNMENT OF TELANGANA

ABSTRACT

R&B Department – Improvement of certain roads in Karimnagar Town limits-Amendment to Nomenclature of work and administrative sanction to balance stretch-Orders - Issued.

TRANSPORT, ROADS & BUILDINGS DEPARTMENT

G.O.Rt.No.354.


Read the following:

1. G.O.Rt.No.20, TR&B(RB)II Department, Dt.12-08-2014
   From the Engineer-in-Chief (R&B) State Roads & CRN, Hyderabad, Lt.No.
   Lt.No. 39165, Bridge/Plan/KMNR/EE(R)/DEP/AB/5/2016,
   Dt.05-05-2016.

ORDER:

In the circumstances reported by the Engineer-in-Chief (R&B) State Roads & CRN, Hyderabad, in the reference 2nd read above, Government after careful examination of the matter, hereby amend the nomenclature of the following:

"Improvements to Hyderabad - Chirala road from Km.162/5 to 162/870 in Karimnagar town limits (Ambedkar statue to Apollo reach Hospital) in Karimnagar Dist.” from “Improvements to (1) Hyderabad - Karimnagar - Chirala road from KM.156/6 to 158/830 in Karimnagar dist. (2) Hyderabad - Karimnagar - Chirala road from Km.161/8 to 163/870 in Karimnagar town limits (from Ambedkar statue to Apollo reach Hospital) in Karimnagar Dist.” sanctioned vide G.O.126 read above and also hereby accord administrative sanction for an amount of Rs.200.00 Lakh (Rupees Two hundred lakhs only) for the balanced stretches i.e., “Improvements to (1) Hyderabad - Karimnagar - Chirala road from KM.156/6 to 158/830 in Karimnagar town limits (From Manair bridge to police station) in Karimnagar dist. (2) Hyderabad - Karimnagar - Chirala road from Km.161/8 to 162/870 in Karimnagar town limits (from Ambedkar statue to Apollo reach Hospital in Karimnagar Dist.). Also, the revised project plan be submitted by 31-03-2017, as additional funds.

3. The amount sanctioned in Para (1) above, shall be met from the Head account -5054-Capital outlay on Roads and Bridges- GH-I-District and other Roads-MH999-Other Expenditure-GH II-Normal State Plan SH[07]-Major District Roads (works)-530-Major works-531-Other Expenditure.

3. The Engineer-in-Chief (R&B) State Roads & CRN, Hyderabad shall take further necessary action in the matter accordingly.

4. This order issues with the concurrence of Finance (EBS-X) Department vide their U.O.No.53/14/271/A/1/EBS-X/16, dt.11/07/2015.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)

SUNIL SHARMA

PRINCIPAL SECRETARY TO GOVERNMENT

To,
The Engineer-in-Chief (R&B) S, R & CRN, Hyderabad.

Copy to:
The Director of Works & Accounts, Telangana, Hyderabad.
The Pay and Accounts Officer, Telangana State, Hyderabad.
The P.S to M(R&B).
The P.S to Principal Secretary to Government, TR&B.
The Finance/EBS-X Department.

//FORWARDED:BY ORDER//
GOVERNMENT OF TELANGANA

ABSTRACT

R&B Department - Improvement of certain roads in Karimnagar Town limits - stretch 2 Orders - issued.

TRANSPORT, ROADS & BUILDINGS DEPARTMENT

G.O.Rt.No.355,

Dated 27-07-2016

1. G.O.Rt.No.19, TR&B(R)II Department, Dt.12-08-2014
2. From the Engineer-in-Chief [R&B] State Roads & CRN, Hyd., Lt No.
   30165/Bridge/Plan/KMNR/EE(R)/DEE3/AEE/2016, Dt.5-2016

ORDER:

In the circumstances reported by the Engineer-in-Chief [R&B] State Roads & CRN, Hyderabad, in the reference 2nd read above, Government after careful examination of the matter, hereby amend the nomenclature of the work from “Improvements to Karimnagar town limits in Karimnagar - Venkatapur road from Km.0/0 to 1/6 in Karimnagar Dist.” from “Improvements to: (1) Mosque to IB from Km.0/0 to 0/6 in Karimnagar town limits in Karimnagar Dist. (2) Link road from Civil Hospital to Naka from Km.0/0 to 0/6 in Karimnagar town limits in Karimnagar Dist. (3) Karimnagar – Venkatapur road from Km.0/0 to 1/6 in Karimnagar Dist.” sanctioned vide G.O.1st read above, and also hereby accord administrative sanction for an amount Rs.7900 lakhs (Rupees Seven Hundred and Ninety lakhs only) for the balance work of: (1) Improvements to: (1) Mosque to IB from Km.0/0 to 0/6 in Karimnagar town limits in Karimnagar Dist. (2) Link road from Civil Hospital to Naka in Karimnagar town limits in Karimnagar Dist. (3) Karimnagar – Venkatapur road from Km.0/0 to 0/144 in Karimnagar town limits in Karimnagar Dist. under Plan M.D.R for the year 2016-17 as additional items.

2. The amount sanctioned in Para (1) above, shall be met from the Head Account 5054 - Capital outlay in Roads and Bridges - Other Local and other local
   MPW-30 Other Expenditure-Gr 11 Normal State Items - 53107 - Major Dist.
   Roads (works) - 530 - Major works 533 - Other Expenditure

3. The Engineer-in-Chief [R&B] State Roads & CRN, Hyderabad shall take further necessary action in the matter accordingly.

4. This order issues with the concurrence of Finance [EBS-X] Department vide their U.O.No 8315/270/A1/EBS-X/16, dt.11/07/2016.

[BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA]

SUNIL SHARMA

PRINCIPAL SECRETARY TO GOVERNMENT

To,

The Engineer-in-Chief [R&B] State Roads & CRN, Hyderabad.

Copy to:
The Director of Works & Accounts, Telangana, Hyderabad.
The Pay and Accounts Officer, Telangana State, Hyderabad.
The P.S to M[R&B]
The P.S to Principal Secretary to Government, TR&B
The Finance[EBS-X] Department.
St/Sc.

//FORWARDED: BY ORDER//

SECTION OFFICER
GOVERNMENT OF TELANGANA

ABSTRACT

R&B Department – Improvement of certain roads in Karimnagar Town limits - Amendment to Nomenclature of work and administrative sanction to balance stretch of road - Issued

TRANSPORT, ROADS & BUILDINGS [R.B] DEPARTMENT


Read the following:

ORDER:

In the circumstances reported by the Engineer-in-Chief (R&B) State Roads & CRNH. Hyderabad, in the reference 2nd read above, Government after careful examination of the matter, hereby amend the nomenclature of the work as "Improvements to Karimnagar-Kamareddy road from Km 2/010 to 3/16 in Karimnagar Town limits in Karimnagar District" from “Improvements to Karimnagar-Kamareddy road from Km 0/0 to 3/16 in Karimnagar Town limits in Karimnagar District (from I Town Police Station to Dairy Farm)" sanctioned with G.O. 1st read above and also hereby accord administrative sanction for an amount Rs.1,105.00 Lakhs (Rupees one thousand and One Hundred and Five lakhs Only) for the balance stretch of Improvements to Karimnagar-Kamareddy road from Km 0/0 to 2/010 in Karimnagar Town limits in Karimnagar District under "Roads Plan" for the year 2016-17 as an additional funds.

2. The amount sanctioned in Para (1) above, shall be met from the Head Account - 5054 - Capital Outlay on Roads and Bridges on Budget and other Roads, MDA-30 - Other Expenditure - CH 11 Normal State P.& T. Works, CH 12 Minor works, CH 13 Roads, MDA-530 - Major works, MDA-531 - Other Expenditure.

3. The Engineer-in-Chief (R&B) State Roads & CRN, Hyderabad shall take further necessary action in the matter accordingly.

4. This order issues with the concurrence of Finance (EBS-X) Department vide their U.O.No.9053/312/A1/EBS-X/16, dt.15/07/2016.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)

SUNITI SHARMA
PRINCIPAL SECRETARY TO GOVERNMENT

To,

The Engineer-in-Chief (R&B) S.R& CRN, Hyderabad

Copy to:

The Director of Works & Accounts, Telangana, Hyderabad
The Pay and Accounts Officer, Telangana State, Hyderabad

The P.S to M(R&B)

P.S. to Principal Secretary to Government, TR&B

The Finance(EBS-X) Department.

ST/SC

//FORWARDED:: BY ORDER//
GOVERNMENT OF TELANGANA

ABSTRACT

R&B Department - Improvement of certain roads in Karimnagar Town limits- Amendment to Nomenclature of work and administrative sanction to balance stretch - Orders - Issued

TRANSPORT, ROADS & BUILDINGS DEPARTMENT


1. G.O. No. 18, TR&B(R&B) Department, Dt. 12.08.2014.
2. From the Engineer-in-Chief (R&B) State Roads & CRN, Hyd., Lt. No. 7516/KJ/ENC/DCE®/EE(CRN)/ DEE10/AEEC/2016-17, Dt. 7-5-2016

ORDER:

In the circumstances reported by the Engineer-in-Chief (R&B) State Roads & CRN, Hyderabad, in the reference 1st read above, Government after careful examination of the matter, hereby amend the nomenclature of the work of improvements to Karimnagar-Jugtal road from Km 1/70 to 3/2 in Karimnagar Town limits in Karimnagar District from Improvements to Karimnagar-Jugtal road from Km 0/0 to 3/2 in Karimnagar Town limits in Karimnagar District sanctioned vide G.O. 1st read above and also hereby accord administrative sanction for an amount Rs.698.00 Lakhs (Rupees Six Hundred and Ninety Eight lakhs Only) for the balance stretch i.e. Improvements to Karimnagar-Jugtal road from Km 0/0 to 1/70 in Karimnagar Town limits in Karimnagar District under G.O. No. 356 for the year 2016-17 as an additional funds.

2. The amount sanctioned in Para [1] above, shall be met from the Road account-5054-Capital outlay on Roads and Bridges-01-District and other Road-MH-102-Other Expenditure-GH-11-Normal State Plan-384(3)-Core net Works-Roads-530-Major works-384(1)-Other Expenditure.

3. The Engineer-in-Chief (R&B) State Roads & CRN, Hyderabad shall take further necessary action in the matter accordingly.

4. This order issues with the concurrence of Finance(EBS-X) Department under letter No. 9052/311/A1/EBS-X/16, dt. 15/07/2016.

[BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA]

SUNIL SHARMA
PRINCIPAL SECRETARY TO GOVERNMENT

To:
The Engineer-in-Chief (R&B) S, R&B CRN, Hyderabad.

Copy to:
The Director of Works & Accounts, Telangana, Hyderabad.
The Pay and Accounts Officer, Telangana State, Hyderabad.
The P.S to M(R&B)
P.S to Principal Secretary to Government, TR&B.
The Finance(EBS-X) Department.

ST/Sc.

//FORWARDED:: BY ORDER//

SECTION OFFICER
GOVERNMENT OF TELANGANA

ABSTRACT

R&B Deptt - Improvements to 1) Hyderabad - Karimnagar - Chanda road from Km.156/6 to 158/830 in Karimnagar town limits (From bridge to one town police station Karimnagar district) 2) Hyderabad - Karimnagar-Chanda road from Km.161/8 to 163/870 in Karimnagar town limits (From Ambedkar statue to Appollo reach Hospital) in Karimnagar district under MDR Plan Scheme - Administrative sanction - Accorded - Orders - Issued.

TRANSPORT, ROADS & BUILDINGS (R.II) DEPARTMENT

G.O.RT.No. 20. Dated: 12-08-2014

Read the following.

From the Engineer-in-Chief (R&B) Roads & CRN, Lt. No.22, Plan /EE(R)/DEE3/AEE/2014, Dt.18-06-2014 and dt.10.07.2014.
2. G.O.Ms No.87, TR&B(R.I)Dept. Dt.03.09.2017

***

ORDER:

In the reference first read above, the Engineer-in-Chief (R&B) State Roads & CRN, Hyderabad has furnished the details of two works which are as follows:

I) Hyderabad - Karimnagar - Chanda road from Km.156/6 to 158/830 in Karimnagar town limits (From bridge to one town police station Karimnagar district.

Hyderabad - Karimnagar - Chanda road from Km.156/6 to 158/830 is an important SH non cemet work road. Which passes through the centre of Karimnagar city. Heavy traffic congestion is being occurred during peak hours, thereby occurring many accidents. Hence, he has proposed to widen the existing 9.75mts width to 12.5 mts width on both sides of the existing divider of 1.5mts width from Km.156/6 to 158/200. C.C. drains wherever necessary and footpaths over drains are proposed for the entire length in Km.156/6 to 158/830. With an estimate amount is Rs.330.06 lakhs.

II) Hyderabad - Karimnagar - Chanda road from Km.161/8 to 163/870 in Karimnagar town limits (From Ambedkar statue to Appollo reach Hospital) in Karimnagar district.

Hyderabad - Karimnagar - Chanda road from Km.161/8 to 163/870 is an important SH non cemet work road. Which passes through the centre of Karimnagar city. Heavy traffic congestion is being occurred during peak hours, thereby occurring many accidents. Hence, he has proposed to widen the existing (a) 9.5mts width to 12.5mts width on both sides along with divider of 1.5mts width from Km.161/800 to 162/800 and (b) 9mts to 12.5mts on both sides along with divider of 1.50mts from Km.162/800 to 163/870. Footpaths over existing drains are also proposed for the entire length in Km.161/800 to 163/870, with an estimate amount of Rs.460.00 lakhs.

2. The Engineer-in-Chief(R&B) State Roads, has therefore request the Government to accord Administrative sanction for the works - 1) Hyderabad - Karimnagar - Chanda road from Km.156/6 to 158/830 in Karimnagar town limits (From bridge to one town police station Karimnagar district) 2) Hyderabad - Karimnagar-Chanda road from Km.161/8 to 163/870 in Karimnagar town limits (From Ambedkar statue to Appollo reach Hospital) in Karimnagar district, for an amount of Rs.877.00 lakhs under Normal State Plan(MDR) for the year 2014-15.

(PTO)
3. After careful examination of the matter, Government hereby accord Administrative Sanction for the work of Improvements to 1) Hyderabad-Karimnagar Chanda road from Km.156/6 to 158/830 in Karimnagar town limits; (From bridge to one town police station Karimnagar district) 2) Hyderabad-Karimnagar-Chanda road from Km.161/8 to 163/870 in Karimnagar town limits; (From Ambedkar statue to Apollo reach Hospital) in Karimnagar district, for an amount of Rs.702.79 lakhs (Rupees Seven hundred and two lakhs and seventy nine thousand only) under MDR Plan scheme for the year 2014-15, fully disallowing an estimated amount Rs.174.21 lakhs towards the provisions of Utility shifting, Central Lighting, Chequered flooring on open drains in terms of guidelines issued vide G.O reference 2nd cited.

4. The amount Rs.174.21 lakhs towards the provisions of Utility shifting, Central Lighting, Chequered flooring on open drains shall be met from the funds released by Finance Dept. to M.A&UD Dept. vide B.R.O reference 3rd cited and the grants of 13th F.C earmarked for street lights to Karimnagar Municipal Corporation, as per the consent given by M.A&UD Department vide their U.O.No.1459/B1/2014, Dt.12.08.2014.

5. The amount sanctioned in Para (3) above shall be met from the head of account -5054-COL on Roads & Bridges -04-District and Other Roads-GM11-Normal State Plan-MH-800-Other Expenditure-Sh(07)-Major District Roads S30-Major works-S31-Other Expenditure.

6. The Engineer-in-Chief(R&B) State Roads & CRN, Hyderabad, shall take further action in the matter accordingly.

7. These orders issues with the concurrence of Finance (EBS-X) Department vide their U.O.No.383/35/A1/EBS-X/14, Dt.0408.2014.

(By Order and in the Name of the Governor of Telangana)

AJAY MISRA
PRINCIPAL SECRETARY TO GOVERNMENT

To,
The Engineer-in-Chief(R&B) S.R&CRN, Hyderabad.
Copy to:
The Accountant General, Telangana, Hyderabad.
The Director of Treasuries & Accounts, Telangana, Hyderabad.
The Pay & Accounts Officer, Telangana, Hyderabad.
The P.S to Principal Secretary to C.M.
P.S to Principal Secretary to TR&B.
The Finance(EBS-X) Department.
Sf/Sc.

//FORWARDED BY ORDER//

SECTION OFFICER
GOVERNMENT OF TELANGANA

ABSTRACT

R&B Deptt - Improvements to Karimnagar - Kamareddy road from Km 0/0 to 3/6 in Karimnagar Town limits(From 1 town police station to dairy form) in Karimnagar Dist. under Corenet Plan Scheme - Administrative Sanction - Accorded - Orders - Issued.

TRANSPORT, ROADS & BUILDINGS (R.II) DEPARTMENT
G.O.R.T. No. 17
Dated: 12-08-2014

Read the following:

From the Engineer-in-Chief (R&B) S.R&CRN, Hyd.,
Lr.No.9062014/DCE65/EE(CRN)/DEE/AEE/2014-15,
dt.13.06.2014 and Dt.10.07.2014.

ORDER:

In the reference first read above, the Engineer-in-Chief (R&B) State Roads&CRN, Hyderabad has stated that Karimnagar-Kamareddy Road is an important State Highway Corenet road. The road from Km 0/0 to 3/6 passes through the centre of Karimnagar city. He has observed that traffic congestion occurs during peak hours often causing accidents, and therefore proposed to widen the city roads upto drains and also for construction of central median, foot path over the drain for pedestrians, so as to provide dust free hygienic atmosphere in the city, in order to make the roads dust free. Hence, he has proposed to widen the roads up to drain and proposed construction of central median and wherever not available with a provision of footpath on either side of the drain, with an estimated cost Rs 1350.00 Lakhs.

2. The Engineer-in-Chief (R&B) State Roads&CRN, Hyderabad has requested the Government, to accord Administrative sanction for the work of Improvements to Karimnagar - Kamareddy road from Km 0/0 to 3/6 in Karimnagar Town limits(From 1 town police station to dairy form) in Karimnagar Dist., for an amount of Rs.1350.00 lakhs under Corenet plan scheme for the year 2014-15.

3. After careful examination of the matter, Government hereby accord Administrative Sanction for the work of Improvements to Karimnagar - Kamareddy road from Km 0/0 to 3/6 in Karimnagar Town limits(From 1 town police station to dairy form) in Karimnagar Dist., for an amount of Rs.1093.00 lakhs (Rupees one thousand and ninety three lakhs only), under Core Net Plan scheme for the year 2014-15, duly disallowing an estimated amount of Rs.257.00 lakhs towards the provisions of Utility shifting, Central Lighting, Chequered flooring on open drains in terms of guidelines issued vide G.O. reference 2nd cited.

(P.T.O)

4. The amount of Rs.257.00 lakhs towards the provisions of Utility shifting, Central Lighting, Chequered flooring on open drains, shall be met from the funds released by Finance Department to M.A&UD Dept vide B.R.O reference 3rd read above and the grants of 13th F.C earmarked for street lights to Karimnagar Municipal Corporation, as per the consent given by M.A&UD
5. The amount sanctioned in Para (3) above, shall be met from the Head of account -5054-Capital outlay on Roads and Bridges-04-District and other Roads-MH800-Other Expenditure-GH11-Normal State Plan-SH(33)-Core net Works Roads (works)-530-Major works-531-Other Expenditure.

6. The Engineer-in-Chief(R&B)State Roads&CRN, Hyderabad, shall take further action in the matter accordingly.

7. These orders issues with the concurrence of Finance (EBS-X) Department vide their U.O.No.383/35/A1/EBS-X/14, Dt:04.08.2014.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)

AJAY MISRA
PRINCIPAL SECRETARY TO GOVERNMENT

To,
The Engineer-in-Chief(R&B)S.R&CRN, Hyd.

Copy to:
The Accountant General, Telangana, Hyderabad.
The Director of Treasuries & Accounts, Telangana, Hyderabad.
The Pay & Accounts Officer, Telangana, Hyderabad.
The P.S to Principal Secretary to C.M.
P.S to Principal Secretary to TR&B Department.
The Finance(EBS-X) Department.
Sf/Sc.

//FORWARDED BY ORDER//

SECTION OFFICER
GOVERNMENT OF TELANGANA

ABSTRACT

R&B Dept.

Improvements to 1) Mosque to IB from Km.0/0 to 0/6 in Karimnagar town limits in Karimnagar district, 2) Link road from Civil Hospital to Naka from Km.0/0 to ½ and "Y" Junction from Km.0/0 to 0/144 in Karimnagar town limits in Karimnagar District, 3) Karimnagar- Venkatapur road from km.0/0 to 1/6 in Karimnagar district under MDR Plan Scheme - Administrative Sanction - Accrued - Orders - Issued.

TRANSPORT, ROADS & BUILDINGS (R.II) DEPARTMENT

G.O.RT.No. 19. 

Dated: 12-06-2014

Read the following:

1. From the Engineer-in-Chief (R&B) Roads & CRN, Ir.No. 21/Plan /EE(R)/DEE3/AEE/2014, Dtl. 18-06-2014 and dt.10.07.2014.

ORDER:

In the reference first read above, the Engineer-in-Chief (R&B) State Roads & CRN, Hyderabad has furnished the details of three works which are as follows:

I) **Mosque to IB from Km.0/0 to 0/6 in Karimnagar town limits in Karimnagar district.**

Mosque to IB road from Km.0/0 to 0/6 is an important MDR in Karimnagar District. Which passes through the centre of Karimnagar city due to which heavy traffic congestion is being occurred during peak hours, thereby occurring many accidents. Hence it is proposed to widen the existing carriageway from 8.5 mts width to 12.5 mts width on left side and from 10.5 mts width to 12.5 mts width on right side of the proposed divider of 1.50 mts. Footpaths over existing drains for the entire length in km.0/0 to 0/6, were proposed to estimate cost is Rs.131.00 lakhs.

II) **Link road from Civil Hospital to Naka from Km.0/0 to ½ and "Y" Junction from Km.0/0 to 0/144 in Karimnagar town limits in Karimnagar District.**

The Link road from Civil Hospital to Naka road from Km.0/0 to ½ and "Y" Junction from Km.0/0 to 0/144 is an important MDR in Karimnagar District, which passes through the centre of Karimnagar city. Heavy traffic congestion is being occurred during peak hours, thereby occurring many accidents. Hence it is proposed to widen the existing carriageway from 10.5 mts width to 12.5 mts width on both sides along with divider of 1.50 mts. Footpaths over existing drains are also proposed for the entire length in km.0/0 to ½ & "Y" junction from km.0/0 to 0/144. Estimate cost is Rs.250.00 lakhs.

III) **Karimnagar - Venkatapur road from km.0/0 to 1/6 in Karimnagar district**

The road Karimnagar Venkatapur from Km.0/0 to 1/6 is an important MDR in Karimnagar District, which passes through the centre of Karimnagar city. Heavy traffic congestion is being occurred during peak ours, thereby occurring many accidents. Hence it is proposed to widen the existing carriageway from 10.5 mts width to 12.5 mts width on both sides along with divider of 1.50 mts. Footpaths over existing drains are also proposed for the entire length in km.0/0 to 1/6. Estimate cost is Rs.318.00 lakhs.
2. The Engineer-in-Chief (R&B) State Roads, has therefore request the Government to accord Administrative sanction for the works of improvements to 1) Mosque to IB from Km.0/0 to 0/6 in Karimnagar town limits in Karimnagar district., 2) Link road from Civil Hospital to Naka from Km.0/0 to ½ and "Y" Junction from Km 0/0 to 0/144 in Karimnagar town limits in Karimnagar District. 3) Karimnagar- Venkatapur road from km.0/0 to 1/6 in Karimnagar district, for an amount of Rs.879.00 lakhs under Normal State Plan (MDR) for the year 2014-15.

3. After careful examination of the matter, Government hereby accord Administrative Sanction for the work of Improvements to 1) Mosque to IB from Km.0/0 to 0/6 in Karimnagar town limits in Karimnagar district., 2) Link road from Civil Hospital to Naka from Km.0/0 to ½ and "Y" Junction from Km.0/0 to 0/144 in Karimnagar town limits in Karimnagar District. 3) Karimnagar- Venkatapur road from km.0/0 to 1/6 in Karimnagar district, for an amount of Rs.615.00 lakhs (Rupees Six hundred and fifteen lakhs only), under MDR Plan scheme for the year 2014-15, duly disallowing an estimated amount Rs.264.00 lakhs towards the provisions of Utility shifting, Central Lighting, Chequered flooring on open drains in terms of guidelines issued vide G.O reference 2nd cited.

4. The amount Rs.264.00 lakhs towards the provisions of Utility shifting, Central Lighting, Chequered flooring on open drains shall be met from the funds released by Finance Dept. to M.A&UD Dept. vide B.R.O reference 3rd cited and the grants of 13th F.C earmarked for street lights to Karimnagar Municipal Corporation, as per the consent given by M.A&UD Dept. vide their U.O.No.1460/B1/2014 Dt.02.08.2014.

5. The amount sanctioned in Para (3) above shall be met from the head of account 5054-COL on Roads & Bridges -04-District and Other Roads-GH11 -Normal State Plan -MH-800-Other Expenditure-SH(07)-Major District Roads-530-Major works-531-Other Expenditure

6. The Engineer-in-Chief (R&B) State Roads & CRN, Hyderabad, shall take further action in the matter accordingly.


(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)

AJAY MISRA
PRINCIPAL SECRETARY TO GOVERNMENT

To,
The Engineer-in-Chief (R&B) S.R&CRN, Hyderabad.
Copy to:
The Accountant General, Telangana, Hyderabad.
The Director of Treasuries & Accounts, Telanagana, Hyderabad.
The Pay & Accounts Officer, Telangana, Hyderabad.
The P.S to Principal Secretary to C.M.
P.S to Principal Secretary to TR&B.
The Finance (EBS-X) Department.

St/Stc.

//FORWARDED BY ORDER//
GOVERNMENT OF TELANGANA

ABSTRACT

R&B Deptt - Improvements to Karimnagar - Jagityal road from Km 0/0 to 3/2 in Karimnagar Town limits(Forest Dept. to Work shop) in Karimnagar Dist under Corenet Plan Scheme - Administrative Sanction - Accorded - Orders - Issued.

TRANSPORT, ROADS & BUILDINGS (R.I.I) DEPARTMENT

G.O.R.T.No. 19, Dated 12-08-2014

Read the following:

From the Engineer-in-Chief(R&B) S.R&CRN, Hyd.,

Lt.No.9062/2014/ DECE/EE(CRN)/DEE/AEE/2014-15/K.
dt.13.06.2014 and Dt.10.07.2014.


ORDER:

In the reference first read above, the Engineer-in-Chief(R&B) State Roads&CRN, Hyderabad has stated that Karimnagar-jagityal road in an important State Highway Core network road. The road from Km 0/0 to 3/2 passes through the centre of Karimnagar city. He has observed that traffic congestion occurs during peak hours often causing accidents. and therefore proposed to widen the city roads upto drains and also for construction of central median, foot path over the drain for pedestrians, so as to provide dust free hygienic atmosphere in the city. In order to make the roads dust free. Hence, he has proposed to widen the roads up to drain and proposed construction of central median and wherever not available with a provision of footpath on either side of the drain, with an estimated cost Rs.1470.00 Lakhs.

2. The Engineer-in-Chief(R&B) State Roads&CRN, Hyderabad has requested the Government, to accord Administrative Sanction for the work of Improvements to Karimnagar - Jagityal road from Km 0/0 to 3/2 in Karimnagar Town limits(Forest Department to Work shop) in Karimnagar Dist for an amount of Rs.1470.00 lakhs under Corenet plan scheme for the year 2014-15.

3. After careful examination of the matter, Government hereby accord Administrative Sanction for the work of Improvements to Karimnagar - Jagityal road from Km 0/0 to 3/2 in Karimnagar Town limits(Forest Dept. to Work shop) in Karimnagar Dist, for an amount of Rs.1237.00 lakhs (Rupees one thousand and two hundred thirty seven lakhs only), under Core Net Plan scheme for the year 2014-15, duly disallowing an estimated amount of Rs.233.00 lakhs towards the provisions of Utility shifting, Central Lighting, Chequered flooring on open drains in terms of guidelines issued vide G.O reference 2nd cited.

(P.T.O)

4. The amount of Rs.233.00 lakhs towards the provisions of Utility shifting, Central Lighting, Chequered flooring on open drains, shall be met from the funds released by Finance Dept., to M.A&UD Dept., vide B.R.O reference 3rd read above and the grants of 13th F.C earmarked for street lights to Karimnagar Municipal Corporation, as per the consent given by Municipal...
Administration & Urban Development Department vide their U.O.No.1458/B1/2014, Dt.02.08.2014.

5. The amount sanctioned in Para (3) above, shall be met from the Head of account -5054-Capital outlay on Roads and Bridges-04-District and other Roads-MH800- Other Expenditure-GH 11-Normal State Plan- Sh(33)-Core net Works Roads (works)-530-Major works-531-Other Expenditure.

6. The Engineer-in-Chief(R&B) State Roads & CRN, Hyderabad, shall take further action in the matter accordingly.

7. These orders issues with the concurrence of Finance (EBS-X) Department vide their U.O.No.383/35/A1/EBS-X/14, Dt.04.08.2014.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)

AJAY MISRA
PRINCIPAL SECRETARY TO GOVERNMENT

To,
The Engineer-in-Chief(R&B) S.R&CRN, Hyd.

Copy to:
The Accountant General, Telangana, Hyderabad.
The Director of Treasuries & Accounts, Telangana, Hyderabad.
The Pay & Accounts Officer, Telangana, Hyderabad.
The P.S to Principal Secretary to C.M.
P.S to Principal Secretary to TR&B Department.
The Finance(EBS-X) Department.
Sf/Sc.

//FORWARDED BY ORDER//

SECTION OFFICER
GOVERNMENT OF TELANGANA

ABSTRACT


MUNICIPAL ADMINISTRATION & URBAN DEVELOPMENT (C) DEPARTMENT

G.O.Ms.No.252. Date:14-10-2016
Read the following:

2. Proceedings of the 26th Meeting of the Council of Ministers held at 2.00 PM on Friday the 7th October, 2016 in Council Hall, Secretariat received through GA(Cabinet) Dept. U.O.No.394/2016, Dt.7.10.2016.

****

ORDER:

The Engineer-in-Chief (PH), Hyderabad vide reference 1st read above has reported that the Government of Telangana launched flag ship program for providing drinking water at the doors of households by name ‘Intintiki Nalla’ under ‘Mission Bhageeratha’ for the Urban & Rural areas of Telangana by instituting the Telangana Drinking Water Supply Corporation. Under the mission, the policy of the Government is to provide drinking water in all the rural and urban areas by integrating the existing water supply systems in the rural and urban areas with the Grid proposed to be developed by TDWS Corporation. The proposals were submitted to Government for taking up Water Supply Improvement Schemes in 35 ULBs including Ten AMRUT towns and for integrating with the upcoming state-wide Drinking Water Grid under ‘Mission Bhageeratha’ with Modified Annuity Mode of Contract method and for this purpose, M/s. LEA Associates South Asia Private Limited, the existing Transaction Advisor to HMDA has prepared Tender document.

2. The Engineer-in-Chief (PH), further reported that 35 ULBs out of 68 ULBs in Telangana State are proposed to be covered under Mission Bhagiratha-Urban. Out of 35 ULBs 10 ULBs are covered under AMRUT for which 50% grant will be received from Government of India. Rest of them are non-AMRUT towns. The brief scope of the project is as follows:

(a) Integration of ULBs Water Supply System with Rural Water Supply Grid (TDWSC).
(b) Water Supply to extended / uncovered areas.
(c) Refurbishment of the existing water supply infrastructure in the ULBs (with additional storage reservoirs and refurbishment of pipeline).
(d) Operation and Maintenance period for new water supply components is 7 years including defect liability period from the date of Commercial Operations (COD) of the respective ULBs which is two years after entrustment of the work to the agency. This will also satisfy the Government of India’s AMRUT guidelines.
(e) As the condition of the existing water supply system is not known to the agency, it is proposed that the agency for the purpose of maintenance of water supply will provide 2 supervisors for each ULB and the power charges, consumables, repairs and wages for the manpower have to be borne by the respective ULBs.

P.T.O
PROJECT COST:

<table>
<thead>
<tr>
<th>Description</th>
<th>Rs. in Crores</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total 7 years Annuity Payment for 3 Package for 35 ULBs</td>
<td>4152-00</td>
</tr>
<tr>
<td>Land Acquisition Charges (LS amount)</td>
<td>51-00</td>
</tr>
<tr>
<td>Charges for Shifting of Utilities (LS amount)</td>
<td>25-00</td>
</tr>
<tr>
<td>Charges for restoration of Road Cutting of NH, R&amp;B roads and railway crossings (LS amount)</td>
<td>175-00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>4403-00</strong></td>
</tr>
</tbody>
</table>

3. The Engineer-in-Chief (PH), Hyderabad has requested the Government to approve and issue orders on the following:

   (i) The Lump Sum- Modified Annuity Contract document which is a stand-alone document for this project which is a blend of LS Contract with Annuity payments.

   (ii) Administrative Sanction for an amount of Rs.4403 Crores for the above work.

   (iii) To invite Tenders in 3 packages each costing as under:

<table>
<thead>
<tr>
<th>Packages</th>
<th>Name of the ULB</th>
<th>Approx Value (Rs. in Crores)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Package-1 AMRUT ULBs</td>
<td>Karimnagar Corporation, Ramagundam Corporation, Khammam Corporation, Mahabubnagar, Miryalguda, Nalgonda, Survapet</td>
<td>777.68</td>
</tr>
<tr>
<td>Package-2 AMRUT ULBs</td>
<td>Adilabad, Warangal Corporation, Nizamabad Corporation</td>
<td>709.50</td>
</tr>
<tr>
<td>Package-3 Other ULBs</td>
<td>Jagityal, Korutla, Metpally, Sircilla, Palvoncha, Sathupally, Yellandu, Bellampally, Bhainsa, Kavganagar, Manchiryal, Mandamarri, Nirmal</td>
<td>809.20</td>
</tr>
</tbody>
</table>

Financial Details:

The financial details are as under:

1. Total Estimated Cost (DPR) of 3 Packages: 2296-00
2. Total Project Cost of 3 Packages including Inflation, IDC and IRR from investors: 2707-00
3. Total 7 years Annuity Payment for 3 Packages: 4152-00
4. The Telangana Urban Finance Infrastructure Development Corporation (TUFIDC) is the nodal agency for AMRUT for release of funds, all the Annuity payments for the proposed project have to be made through TUFIDC.

5. After careful examination of the proposal, the Government hereby accord sanction of the total project cost of Rs.4403 Crores within which Rs.3706 Crores as loan and Rs.697 Crores as Government of India’s subsidy as grant to TUFIDC for payment of installments of Annuity and also approve the Tender Document (Copy enclosed) for implementation of Water Supply Projects on Lump sum Contract on Modified Annuity Mode of Contract in 35 ULBs of Telangana and finalization of modalities of contract/procurement.

6. The Commissioner & Director of Municipal Administration, Hyderabad is requested to obtain necessary Council Resolutions from all 35 ULBs for calling the bids for execution of works on Modified Annuity Mode of Contract and in anticipation of the resolutions, the Engineer-in-Chief (PH), Hyderabad may proceed with the tender process.

7. The Engineer-in-Chief (PH), Hyderabad / Managing Director, TUFIDC, Hyderabad and Commissioner & Director of Municipal Administration, Hyderabad shall take further action, accordingly.

8. This order issues with the concurrence of Finance (EBS.VIII) Department vide their U.O.No.263/228/16/Fin.(EBS.VIII), dt.2.8.2016

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)

M.G. GOPAL
SPECIAL CHIEF SECRETARY TO GOVERNMENT

To
The Engineer-in-Chief (PH), Hyderabad (w.e).
The Managing Director, TUFIDC, Hyderabad.
The Commissioner & Director of Municipal Administration, Hyderabad.

Copy to:
The Pay and Accounts Officer, Hyderabad.
The Accountant General, Telangana State, Hyderabad.
The General Administration (Cabinet) Department.
The Finance (EBS.VIII) Department.
The OSD to Minister (MA&UD)
The P.S. to Special Chief Secretary to Government, MA&UD Department.
Sc/Sf.

// FORWARDED :: BY ORDER //

SECTION OFFICER
PROCEEDINGS OF THE DISTRICT COLLECTOR/E.D.,
TELANGANA STATE HOUSING CORP.NLTD., KARIMNAGAR,
Present:- Smt. Neeta Prasad, I.A.S.
District Collector/E.D.

Dated:- 09-02-2016.

Sub:- TSHC Ltd., Karimnagar District - Implementation of 2BHK Housing programme in Karimnagar Assembly Constituency - Administrative sanction accorded for construction of 2BHK houses and infrastructure works

Orders - Issued - Reg.

Ref:-
1) G.O.Ms.No.8,Housing (RHI&CA.1) Department,dt 26-9-2015
2) G.O.Ms.No.10, Housing (RHI&CA.1) Department,dt 15-10-2015
3) G.O.Ms.No.12,Housing (RHI&CA.1)Department,dt,26-11-2015
7) Approval of the District Level Committee of 2BHK, dt: 30-01-2016.

ORDER:

Vide reference 1st cited in Karimnagar Assembly Constituency, administrative sanction accorded for taking up of 2BHK construction of (400) houses (i.e., 240 in Rural & 160 in Urban) with an unit cost of Rs. 5.04 lakhs in Rural areas and Rs. 5.30 in Urban areas (360 Sl Rs.300/- per Sl) to the eligible beneficiaries under 2BHK Housing programme.

Vide reference 6th cited, the village wise proposals were approved by the District Level Committee of 2BHK Housing programme.

The details are as follows:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of the Mandal</th>
<th>Proposed village name</th>
<th>Village Name</th>
<th>Sy.No</th>
<th>Area</th>
<th>Month</th>
<th>Ground</th>
<th>Proposed names</th>
<th>Type of sanction</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Karimnagar</td>
<td>Arepally</td>
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<td>1.00</td>
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<td>Irugullu</td>
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<tr>
<td>3</td>
<td>Karimnagar</td>
<td>Elagandla</td>
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<tr>
<td>4</td>
<td>Karimnagar</td>
<td>Kothapally</td>
<td>127</td>
<td>2.00</td>
<td>20</td>
<td>1</td>
<td>Kothapally</td>
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<td>8</td>
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<td>12</td>
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<tr>
<td>13</td>
<td>Karimnagar</td>
<td>Karimnagar Town</td>
<td>1855, 1913, 1925</td>
<td>4.00</td>
<td>160</td>
<td>1</td>
<td>Karimnagar Town</td>
<td>G+2</td>
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Total

<table>
<thead>
<tr>
<th>Const. Total</th>
<th>Grand Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>24.24</td>
<td>78.30</td>
</tr>
<tr>
<td>400</td>
<td>1200</td>
</tr>
<tr>
<td>1</td>
<td>48</td>
</tr>
</tbody>
</table>


Vide reference 5th cited, Tender Approval Committee and the Roads & Buildings department, Karimnagar has also been selected as Executing Agency for execution of 2BHK Housing programme in the district duly following the guidelines earlier issued vide GO Ms No 10 & 12 to call the tenders both Housing and Infrastructure facilities.

The Superintending Engineer (R&B), Karimnagar is requested to take up the above mentioned sites from the Tahsildars concerned for implementation of 2BHK Housing programme.

The Total project cost for houses and infrastructure works in Karimnagar Assembly Constituency as follows:-

<table>
<thead>
<tr>
<th>Sl No</th>
<th>Name of the Constituency</th>
<th>No. of houses Sanctioned</th>
<th>Cost of Construction of houses Rs in lakhs</th>
<th>Cost of Infrastructure works Rs in lakhs</th>
<th>Grand Total Rs in lakhs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Urban @ Rs 5.10 lakhs</td>
<td>Rural @ Rs 5.04 lakhs</td>
<td>Urban @ Rs 0.75 lakhs</td>
<td>Total</td>
</tr>
<tr>
<td>1</td>
<td>Karimnagar</td>
<td>160</td>
<td>240</td>
<td>400</td>
<td>848.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1208.60</td>
<td>129.00</td>
<td>2475.60</td>
</tr>
</tbody>
</table>

After careful examination of the above, administrative sanction is hereby accorded for an amount of Rs. 2,475.60 lakhs (Rupees Two Thousand Four Hundred Seventy Seven Lakhs and Sixty Thousand only) in Karimnagar Assembly Constituency for execution of the above said works as per Norms and Guidelines.

The Superintending Engineer, (R&B), Karimnagar is requested to call the tenders for both houses and infrastructure works and complete the works within (6) months.

To

The Superintending Engineer (R&B), Karimnagar:

Copy to the Tahsildars concerned with instructions to handover the sites to the SE, R&B, Karimnagar for further action.

Copy to the EEs/Dy.EEs (Housing) concerned for information and necessary action.

Copy to the RDO, Karimnagar for information and necessary action.

Copy to the Constituency Level Special Officer concerned for information and necessary action.

Copy to the Joint Collector, Karimnagar for information

Copy submitted to the Hon'ble MLA, Karimnagar Constituency for favour of information

Copy to the Private Secretary to Hon'ble Minister for Finance & Civil Supplies, Govt. of Telangana, Hyderabad for information.

Copy to the Private Secretary to Hon'ble Minister for Panchayath Raj & IT, Govt. of Telangana, Hyderabad for information.

Copy submitted to the Managing Director, TSHC Ltd, Hyderabad for favour of kind information.
G.O of allocation of Rs.95 crore from CDMA

GOVERNMENT OF TELANGANA

ABSTRACT

Municipal Administration & Urban Development Department

G.O. No.163

Dated: 14.03.2017

Read the following:

ORDER:

In the reference 1st read above, the Director of Municipal Administration, Telangana State, Hyderabad has reported that the District Collector, Karimnagar has submitted proposals to Government to accord administrative sanction for Rs.100.00 crores to Karimnagar Municipal Corporation to meet the expenditure from the Budget of Rs.100.00 crores allocated to the Karimnagar Municipal Corporation during the year 2016-17 under the head of account 2217-80-191-11-91-310-312.

2. In the reference 2nd read above, the Hon’ble Minister for Finance, D.O.L.R.No. 61/M(FinECS)/2017, Dt: 15.02.2017, has proposed to sanction Rs.100.00 crores to take up latest (75) developmental works in Karimnagar Municipal Corporation from the budget of Rs.100.00 crores allocated in BE 2016-17.

3. Government after careful examination of the proposals here by accord administrative sanction for an amount of Rs.9448.00 Lakhs (Rupees Nine thousand Four hundred and Forty Eight Lakhs) from the provisions of the BE 2016-17 under plan head of account 2217-80-191-11-91-310-312 to take up the (74) developmental works (except Sl. No. 61 of proposed works) in Karimnagar Municipal Corporation from the budget of Rs.100.00 crores allocated in BE 2016-17.

4. The Director of Municipal Administration, Telangana State, Hyderabad, shall take further necessary action in the matter accordingly.

5. This is issue with the concurrence of Finance (EBS-VIII) Department vide their U.O.No.1963/72/A2/EBS-VIII/2016, Dated: 10.03.2017.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)

NAVIN MITTAL
SECRETARY TO GOVERNMENT

To:
The Director of Municipal Administration, Telangana State, Hyderabad.

Copy to:
The District Treasury Officer, Hyderabad (urban).
The Director of Treasures and Accounts, Telangana State, Hyderabad
The Accountant General, Hyderabad.
The Finance (EBS-VIII) Department.
The Collector, District Magistrate, Khammam.
P.S. to the Secretary to Government, MA&UD Department
OSD to the Min (MA&UD).

SF/SC

//FORWARDED :: BY:: ORDER//
<table>
<thead>
<tr>
<th>No.</th>
<th>Name of the work</th>
<th>Estimated amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Construction of Conventional Hall in SRR College premises,</td>
<td>500.00</td>
</tr>
<tr>
<td></td>
<td>Karimnagar</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Construction of Kalabharathi in the premises of Municipal</td>
<td>500.00</td>
</tr>
<tr>
<td></td>
<td>Office</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Construction of Shadhikhana in Dairy land</td>
<td>200.00</td>
</tr>
<tr>
<td>4</td>
<td>Construction of Ambedkar Bhavan in Dairy land</td>
<td>200.00</td>
</tr>
<tr>
<td>5</td>
<td>Construction of storm water drain from existing drain to</td>
<td>498.00</td>
</tr>
<tr>
<td></td>
<td>manhan</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Purchase of boats and jets sky</td>
<td>150.00</td>
</tr>
<tr>
<td>7</td>
<td>Installation of CC Cameras in Karimnagar Town</td>
<td>100.00</td>
</tr>
<tr>
<td>8</td>
<td>Sub Total</td>
<td>2148.00</td>
</tr>
<tr>
<td>9</td>
<td>Road from SRR College to Seetharampur (Rural Limit)</td>
<td>100.00</td>
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<tr>
<td>10</td>
<td>Road from Central Warehouse Godown to bypass Road</td>
<td>100.00</td>
</tr>
<tr>
<td>11</td>
<td>Road from Subhash Statue to Seetharampur</td>
<td>150.00</td>
</tr>
<tr>
<td>12</td>
<td>Improvement of Road from Gunj to Rajeev Chowk</td>
<td>100.00</td>
</tr>
<tr>
<td>13</td>
<td>Road from Sanjeev Rao (H) to Bypass Road</td>
<td>100.00</td>
</tr>
<tr>
<td>14</td>
<td>Balance work of Road from Court to Mancherial Road</td>
<td>60.00</td>
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<tr>
<td>15</td>
<td>Road from Perika Rangaiah (H) to Adi Reddy (H), Mankamma</td>
<td>40.00</td>
</tr>
<tr>
<td></td>
<td>Thota</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Road from Satyanarayana Temple to Rajeswar Rao (H) via</td>
<td>40.00</td>
</tr>
<tr>
<td></td>
<td>Shankarailah (H)</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Road from Nehru Statue to Kapu Wada bypass via Weekly Market</td>
<td>300.00</td>
</tr>
<tr>
<td>18</td>
<td>from Venkateswara Temple to Kapuwada Chowrasta via Shastri</td>
<td>150.00</td>
</tr>
<tr>
<td></td>
<td>Road</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>from Gourishetti Petrol Pump to Vavilapally Road via Alphors</td>
<td>30.00</td>
</tr>
<tr>
<td></td>
<td>College Road</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Road from Apollo Road to Peddapalli Road via Ameedkar Nagar</td>
<td>80.00</td>
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<tr>
<td>21</td>
<td>Road from Ramnagar TV Tower to Srisaari Nagar Colony Road No.1</td>
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<tr>
<td></td>
<td>via Navabharathi &amp; Ganesh Street</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Road from Kisan Nagar end to Rajiv Chowk</td>
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<td>23</td>
<td>Road from Bhagath Singh Statue to Ram Chandra Puri Colony,</td>
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<tr>
<td>24</td>
<td>Road from Ramnagar to Telephone Quarters to Saptahigiri</td>
<td>200.00</td>
</tr>
<tr>
<td></td>
<td>Colony</td>
<td></td>
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<tr>
<td>25</td>
<td>Road from Naradasu Laxman Rao House to MPDO Office via Kumar</td>
<td>350.00</td>
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<tr>
<td></td>
<td>House</td>
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<tr>
<td>26</td>
<td>Road from Stadium to Gowtham Nagar</td>
<td>150.00</td>
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<td>27</td>
<td>Road from Ramchandrapur Colony to Saptahigiri Colony</td>
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<td>28</td>
<td>Road from Cancer Hospital to Varaha Swamy Temple</td>
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<td>29</td>
<td>Road from Raji Chowki: to Hanuman Temple via Shivalayam,</td>
<td>150.00</td>
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<td></td>
<td>Bommakal Chowrasta</td>
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<td>Road from Dr. Hari Kishan Hospital to new apartment &amp; Laxminagar area</td>
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<td>31</td>
<td>Road from Sal Bar Mancherial Chowrasta to Indira Nagar Colony</td>
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<tr>
<td>32</td>
<td>Road from Subhash Nagar Hostel to Peddapally Road (via)</td>
<td>150.00</td>
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<td></td>
<td>Pravista</td>
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<tr>
<td>33</td>
<td>Road from Telangana Chowk to R&amp;B Jagtitial Road</td>
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<tr>
<td>34</td>
<td>Road from SE Electricity Office to Shiva Talkies</td>
<td>100.00</td>
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<tr>
<td>35</td>
<td>Road from Hundal show room to Pochamma Temple</td>
<td>100.00</td>
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<td>36</td>
<td>Road from Vavilapally Ramalayam to Electricity Sub-Station</td>
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<tr>
<td>37</td>
<td>Road from R&amp;B Road to Vavilapalli Ramalayam via Ex. MLA</td>
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<td>Chandrasekher Rao Residency</td>
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<td>38</td>
<td>Road from Gidda Perumall Temple to Ganesha Nagar bypass Road</td>
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<td>39</td>
<td>Road from Shivalayam to NGO Colony</td>
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<td>40</td>
<td>Road from Saptahigiri Colony to Bypass Road Near Kodanda</td>
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<tr>
<td></td>
<td>Ramalayam</td>
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<tr>
<td>No.</td>
<td>Description</td>
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<tr>
<td>41</td>
<td>Road from Ramnagar to Bypass Road via Markandeya Nagar St Colony</td>
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<tr>
<td>42</td>
<td>Road from Alkapuri to Grave Yard</td>
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<tr>
<td>43</td>
<td>Road at Sanjeev Nagar Colony</td>
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<tr>
<td>44</td>
<td>Road from CPM Office to Nardas Laxman Rao House</td>
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<td>45</td>
<td>Road from Malkapur Road to Aditya Nagar</td>
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<td>Road from Areepally Road to Vavilalapally and RTC Hospital Road to Mehar Nagar</td>
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<td>47</td>
<td>Road from Ganesh Nagar bypass road to CPM Office</td>
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<td>48</td>
<td>Road from Bharat Petrol Pump to Bank Colony</td>
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<tr>
<td>49</td>
<td>Road from Phule ground to Santhosh Nagar via Santhosh Maatha Temple</td>
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<tr>
<td>50</td>
<td>Road from Vavilapally to Subhash Nagar</td>
<td>60.00</td>
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<tr>
<td>51</td>
<td>Road from Hanuman Nagar Vasanthavally School to Bhaskar Reddy House</td>
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<tr>
<td>52</td>
<td>Road to Vidyanagar to SRR College Back Side</td>
<td>50.00</td>
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<tr>
<td>53</td>
<td>Road from St. Paul School to Reddy Hostel Road</td>
<td>40.00</td>
</tr>
<tr>
<td>54</td>
<td>Road from Chukala Ashok House to Peddapally Arjun House</td>
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<tr>
<td>55</td>
<td>Road from Jagital Road to St. John's School</td>
<td>80.00</td>
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<tr>
<td>56</td>
<td>Road from Ginnela Satyanarayana House to Poudala Anjaiah House</td>
<td>40.00</td>
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<td>57</td>
<td>Road from Divya Bhavan to Bodige Galaiah (H) via Akshaya Hospital, Alkapuri Colony</td>
<td>150.00</td>
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<tr>
<td>58</td>
<td>Road from Boiwarda Road to Ganapathi Temple</td>
<td>50.00</td>
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<td>59</td>
<td>Road from Varalxmi Function Hall to Teja School Road via Mukund Reddy House</td>
<td>50.00</td>
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<tr>
<td>60</td>
<td>Improvements to Road from Naka Chowrasta to Kapu Wada Chowrasta</td>
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<tr>
<td>61</td>
<td>Balance work of Underground Drainage in Karimnagar Town</td>
<td>500.00</td>
</tr>
<tr>
<td>62</td>
<td>Development of Public Gardens &amp; Town Hall at Govt. High School (Old) Arts College Ground</td>
<td>300.00</td>
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<td></td>
<td>Sub Total</td>
<td>6375.00</td>
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<tr>
<td>63</td>
<td>Construction &amp; Improvements to all parks in Karimnagar Town</td>
<td>500.00</td>
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<td></td>
<td>Sub Total</td>
<td>500.00</td>
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<tr>
<td>64</td>
<td>Development of Grave Yard at Manair Reservoir</td>
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<td>65</td>
<td>Development of Muslim Grave Yards</td>
<td>50.00</td>
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<td>66</td>
<td>Development of Christian Grave Yards</td>
<td>50.00</td>
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<td>67</td>
<td>Development of Sikh Grave Yards</td>
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</tr>
<tr>
<td>68</td>
<td>Development of Alkapuri Grave Yard</td>
<td>50.00</td>
</tr>
<tr>
<td>69</td>
<td>Development of Sapthagiri Grave Yard</td>
<td>50.00</td>
</tr>
<tr>
<td>70</td>
<td>Development of Karkhanagadda Grave Yard</td>
<td>100.00</td>
</tr>
<tr>
<td>71</td>
<td>Development of Kisan Nagar Grave Yard</td>
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<td>Sub Total</td>
<td>525.00</td>
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<tr>
<td>72</td>
<td>Development of Main Vegetable Market &amp; Non Vegetable Market</td>
<td>300.00</td>
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<tr>
<td>73</td>
<td>Construction of Market at Adarsh Nagar</td>
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<tr>
<td>74</td>
<td>Construction of Market at Chaitanyapuri</td>
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<tr>
<td>75</td>
<td>Development of Market at Housing Board Colony</td>
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<td>Grand Total</td>
<td>9948.00</td>
</tr>
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Minutes of 6th Meeting of High Powered Steering Committee (HPSC) for Smart City Mission held on 23.03.2017 at 12:30 PM in the Conference Hall of Chief Secretary, O/o Chief Secretary, C-block, Telangana Secretariat, Hyd.

The attendance of participation is annexed. (Annexure-I)

At the outset, the Member Secretary and Vice Chairman & Managing Director, TUFIDC briefed Members of the High Powered Steering Committee (HPSC) on the Smart City Mission and informed that, the Karimnagar Municipal Corporation has to submit Smart City Proposal (SCP) to GoI by 31.03.2017 to participate in 3rd round of stage-II competition for selecting Smart Cities.

It is also informed that, the SCP will be evaluated by a panel of National & International experts, organizations and institutions.

The Agenda put forth was deliberated and following agenda-wise decisions were taken by the Chief Secretary and Chair of the HPSC, Shri S.P. Singh, and other Members of the Committee during the Meeting:

**Agenda Item 1:**

_The smart city proposal prepared by Karimnagar Municipal Corporation is placed before the committee for review and to authorize State Mission Director to submit the same to MoUD, GoI for participation in Stage –II competition._

The member secretary informed that, the Karimnagar Municipal Corporation has prepared Smart City Proposal by engaging consultants M/s. ICRA and requested the Commissioner, Karimnagar Municipal Corporation to present the proposals to HPSC.

The Commissioner, MCK presented the Smart City plan for Karimnagar across the following elements – Citizen Engagement activities, City Vision and goals, Area Based Development, Pan-city proposal, Implementation and Financial plan. The Salient points of the Smart City Proposal (SCP) highlighted were as follows:

- **Area based Proposal (ABD):** In line with the City’s vision, the city has opted for the Retrofitting model of development by Comprehensive and Transformational Renewal of Central city area, extending over an area of 2,390 acres, into a thriving Business centre.

The Characteristics of the proposed area are as follows:

<table>
<thead>
<tr>
<th>Particulars</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of wards</td>
<td>30 wards</td>
</tr>
<tr>
<td>Population</td>
<td>1.8 lakh</td>
</tr>
<tr>
<td>Area</td>
<td>2390 acres</td>
</tr>
<tr>
<td>Particulars</td>
<td>Details</td>
</tr>
<tr>
<td>-------------------</td>
<td>-------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Households</td>
<td>46,624</td>
</tr>
<tr>
<td>Slum HHs</td>
<td>13,637</td>
</tr>
<tr>
<td>Key Activity spaces</td>
<td>Tower circle, Market spaces, Administrative centre,</td>
</tr>
<tr>
<td></td>
<td>Commercial centre – Central Business District, Bus stand,</td>
</tr>
<tr>
<td></td>
<td>Key health centres,</td>
</tr>
</tbody>
</table>

Based on Strategic focus areas and goals, key transformational components have been identified along 4 themes to make ABD a replicable model supported by best-in-class-essential services

- **Theme # 1: Economic Transformation of Central Business District**
- **Theme # 2: Leverage City’s Riverfront advantage to Reinforce Karimnagar as a major regional Recreation and Tourism hub with integrated blue-green network**
- **Theme # 3: Reinventing URBAN MOBILITY**
- **Theme # 4: Provision Of Universal Essential Services**

**Pan-city proposal**

- PCS #1 – Move towards implementation of a City-wide Bus transport system (Small Buses) to provide a Secure, comfortable and Eco-friendly Transportation.
- PCS #2 – Provision of Intelligent water management solutions for the implementation of the city-wide 24/7 Water supply for Karimnagar.
- PCS #3 – Holistic improvement in Governance and social service delivery

The PCS shall be integrated to a state-of-the-art Intelligent Command and Control Centre and allied governance modules to provide enhanced situational awareness, streamline institutional operations and ensure time-bound response.

**Financial plan**

Total estimated project cost proposed under SCP is Rs. 1,878 crore, which includes Rs. 1,410 crore for Area based Development (ABD) and Rs. 468 crore for Pan City Smart Solutions (PCS). This will be funded through – (a) Convergence with schemes of State and Central Government (Rs. 521 crore), (b) PPP/ CSR/ Beneficiary contribution (Rs. 229 crore); (c) Loans (Rs. 153 crore); (d) Under Smart City Mission – state and centre’s share (Rs. 975 crore).

The Chief Secretary to Government made the following observations:

- The primary objective of projects under SCP should be to improve the overall quality of life of the residents of Karimnagar and improve happiness index. Poorest of the poor to be kept in mind while formulating projects under SCP.
• Softer elements of growth like women empowerment, specific plans for people with varied abilities, shelter/home for the old-age people and destitute to be brought into the Smart City plan with the aim to provide an inclusive development.

• Demographic profiling of the city to be done to understand the needs with regard to market-readiness and employability for leveraging the Talent Pool available at Karimnagar

• System of continuous engagement of citizens during implementation stage of projects in areas like Traffic management, Parks and Open Spaces and Social Infrastructure.

• Importance of digital payments and transition towards a less-cash eco-system to be emphasized as the ABD largely covers commercial area.

• Sustainability in projects through user participation in implementation and maintenance of utilities is an important aspect to be considered in the proposal.

• Policy initiatives required for the success of the proposal has to be done immediately/simultaneously while submitting the SCP.

• Finally, the vision for the city must be derived from the aspirations of its residents/public representatives/administrators and gap-analysis of existing infrastructure, involving every section of the society. The specific projects to be weaved around the strategy formulated to achieve the specific goals in line with the city’s vision.

Commissioner, Municipal Corporation, Karimnagar explained that the above made points have been largely embedded into the proposal and will be brought explicitly in the presentation and questionnaire to be submitted. Further, he stated that necessary changes to be in line with the recommendations of the HPSC will be made before submission to MoUD, GoI.

**Decision:** The HPSC reviewed the SCP of Karimnagar and accepted the rationale and framework behind the strategy adopted. The committee also approved the proposal and directed that the same be submitted to MoUD, Government of India to participate in City Challenge Competition Round-3
Agenda – 2

The member secretary informed the committee that a resolution through circulation vide CR-1 dtd: 03.06.2016 was passed by HPSC constituting a Special Purpose Vehicle (SPV) for implementation of Smart City Mission in Greater Warangal Municipal Corporation. Subsequently, the composition is modified/amended through G.O.Rt.No.173 dtd:04.06.2016, G.O.Rt.No.207 dtd:13.07.2016 and G.O. Rt.No.302 dtd:27.12.2016. The final composition of the Special Purpose Vehicle is as below:

<table>
<thead>
<tr>
<th>S.no</th>
<th>Name of the Officials</th>
<th>Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Secretary to Government, MA&amp;UD</td>
<td>Chairman</td>
</tr>
<tr>
<td>02</td>
<td>Collector, Warangal</td>
<td>Director</td>
</tr>
<tr>
<td>03</td>
<td>Commissioner, Warangal</td>
<td>Director</td>
</tr>
<tr>
<td>04</td>
<td>Mayor, GWMC</td>
<td>Director</td>
</tr>
<tr>
<td>05</td>
<td>Director Municipal Administration</td>
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<tr>
<td>06</td>
<td>Engineer – in – Chief (PH)</td>
<td>Director</td>
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<tr>
<td>07</td>
<td>DTCP</td>
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<td>08</td>
<td>Managing Director, TUFIDC</td>
<td>Director</td>
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<tr>
<td>09</td>
<td>Commissioner of Police, Warangal</td>
<td>Director</td>
</tr>
<tr>
<td>10</td>
<td>Nominee of GOI, MOUD, New Delhi</td>
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<td>11</td>
<td>Joint Collector, Warangal</td>
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<td>12</td>
<td>Engineer – in – Chief (NH), Hyderabad</td>
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<td>13</td>
<td>Vice Chairman-KUDA, Warangal</td>
<td>Director</td>
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<tr>
<td>14</td>
<td>VC&amp;MD, TSRTC, Hyderabad</td>
<td>Director</td>
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</tbody>
</table>

Decision: The HPSC has taken note of the same and instructed that similar exercise may be initiated for establishing Special Purpose Vehicle for Karimnagar Municipal Corporation.

The Meeting ended with thanks to the Chair and all Members.

Member Secretary, HPSC & VC& Managing Director, TUFIDC

Chairman, HPSC & Chief Secretary to Govt. Government of Telangana.
<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Designation</th>
<th>Category</th>
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<tr>
<td>i.</td>
<td>The Chief Secretary to Government</td>
<td>Chairman</td>
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<tr>
<td>ii.</td>
<td>Pr. Secretary to Govt., Finance Dept.</td>
<td>Member</td>
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<tr>
<td>iii.</td>
<td>Director of Town &amp; Country Planning</td>
<td>Member</td>
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<td>iv.</td>
<td>Engineer – in – Chief, Public Health Dept</td>
<td>Member</td>
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<td>v.</td>
<td>Secretary to Govt., MA&amp;UD Dept.</td>
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<td>vi.</td>
<td>Commissioner and Director of Municipal Administration, Hyderabad</td>
<td>Member</td>
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<td>vii.</td>
<td>Vice Chairman &amp; Managing Director, TUFIDC</td>
<td>Member - Secretary</td>
</tr>
<tr>
<td>viii</td>
<td>Commissioner, Karimnagar Municipal Corporation</td>
<td>Special Invitee</td>
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