

SI. No	Feature	Self-assessment of the city (for Pan-City Solution) with regard to each feature		Basis for assessment and/or quantitative indicator (Optional - only if data exists)	Projection of 'where the city wants to be' with regard to the feature/indicator	Initiative(s) for improvement
1	Citizen participation	3	1. City 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.	1. Online grievance redress facility 2. Consultations in recent planning /project initiatives	4 in next 5 years	Strengthen ward committees and scale up grievance redressal with analytics and citizen engagement to help decision making
2	Identity and culture	2	1. 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	1. No. of Heritage assets 2. No. of parks / water bodies 3. Special regulations for development if any	3 in next 10 years	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
3	Economy and employment	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	1. Proposals for improving the employment opportunities 2. Number of industry associations 3. Presence of industrial area 4. No of SMEs	4	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
4	Education	3	City provides adequate primary and secondary education facilities within easily reachable distance for most residential area	No. of schools No. of teachers per school	4	1. Improve the facilities of government schools
5	Health	2	Health services in the city are very expensive as there a lot of private hospitals compared to govt. hospitals	1. Gaps in Beds vis-à-vis norms 2. Availability of emergency response ambulance 3. Presence of multi-specialty hospitals 4. Availability of insurance schemes for poor	4	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
6	Mixed use	2	1. 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	1. Allowance for mixed-use in master plan 2. of Commercial properties across wards / zones	4 during the next 10 to 15 years	3. Shifting and re-development of Market area and bus terminals 2. Construction of warehouses outside the city could help de-congest city downtown
7	Compact	2	The city has few areas which are dense (near the center)	1. Share of Two wheelers in trips 2. Population density across city 3. No. of active re-development proposals	4 in the next 10 years	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
8	Public open spaces	1	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.	1. No. of parks and well-maintained open spaces 2. No. Of recreational space	4 in the next 5 to 10 years	Expedite the proposal to create boundaries and create green spaces in the open areas under 20 point scheme
9	Housing and inclusiveness	2	1. Housing available but is highly segregated across income levels. 2. Population growth slightly exceeds creation of new housing 3. Poor life in informal settlements.	4. Facilities in the slums	4 in next 10 years	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
10	Transport	1	1. No public transport, footpaths. 2. Poor quality roads 3. Initiatives to improve the quality	1. Share of public transport 2. Quality of roads 3. Ease of movement 4. Presence of pedestrian footpaths	4	1. Complete the integrated development of 14.5 km R&B roads and throughout the city. 2. Take the proposal of providing cc roads 3. Improve the public transport 4. Adopt ITS to improve the quality of service
11	Walkable	1	Negligible amount of footpaths covering less than 1% of roads	% of roads with foot paths	4	Complete the integrated development of 14.5 km R&B roads and throughout the city.
12	IT connectivity	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	Connectivity in the city	4	Engage with private service providers to expand coverage and create wi-fi hotspots in important areas of the city

Sl. No	Feature	Self-assessment of the city (for Pan-City Solution) with regard to each feature		Basis for assessment and/or quantitative indicator (Optional - only if data exists)	Projection of 'where the city wants to be' with regard to the feature/indicator	Initiative(s) for improvement
13	ICT-enabled government services	3	1. 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.	1. Presence of an active ULB website 2. Facility for Online payments and service centres 3. Grievance redressal	4 next 5 to 10 years	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
14	Energy supply	3	1. Electricity is available in most parts of the city for most hours of the day but some areas are not so well-served. 2. Smart metering exists in some parts of the city but not all.	1. No. of Load shedding events 2. Power consumption/capita	4	1. Improve reliability by providing proposed sub-stations and universally implement smart metering.
15	Energy source	2	1. No supply through renewable resources 2. Have plans to provide atleast 10% of the energy supply through renewable sources	% of energy from renewable resources	4	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
16	Water supply	2	1 hour everyday and in the process of making in 24x7, NRW ~30%, Abundant Water source availability due to the presenc of Lower Manair Dam in the city	Duration of supply and Reported UFW	3	Implement 24x7 water supply project for which DPR has been already prepared (under AMRUT/ under Mission Bhagiratha)
17	Water management	2	1. 0% metering, Recycling of waste water/ storm water is limited 2.14 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	1. % of metered connection 2. RWH in bye-laws and building regulation	4	Strengthen institutional mechanisms and adopt smart solutions to enforce metering and mandatory RWH implementation
18	Waste water management	1	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	% of waste water treated	4 in 10 years	Implement a comprehensive underground sewerage system and provision for reuse of waste water
19	Air quality	2	1. High air pollution in core areas due to traffic congestion 2. City has programs and projects to monitor air quality	1. Existing Air quality parameters vis-a-vis the permissible value	4	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
20	Energy efficiency	2	Energy has plans to implement LED streetlights along 14.5 km roads	Energy savings	4	Promote green buildings and install energy efficient street lights across the city
21	Underground electric wiring	1	No underground cabling at present but City has Plans	% of underground wiring	3	Provide underground cabling across the city
22	Sanitation	3	Sanitation facilities > 90%	% households with sanitation access	4	Implement projects to create universal access and involve citizen participation to sustain them under SBM
23	Waste management	2	1. Waste generated is usually collected and segregated. 2. Recycling and disposal is done in a sound manner. 3. Plans to make litter-free roads and started source segregation	% of waste collected, segregated and recycled	4 in 5 to 7 years	1.100% implementation of SWM manual 2. Successful Implementation of litter free roads and source segregation across the city, DRCC, reclamation of dumping yard
24	Safety and security	3	1. 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 Sreetlights and CCTV cameras throughtout the city	No. of CCTV surveillance points in the city	4	Surveillance throughout the city

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**



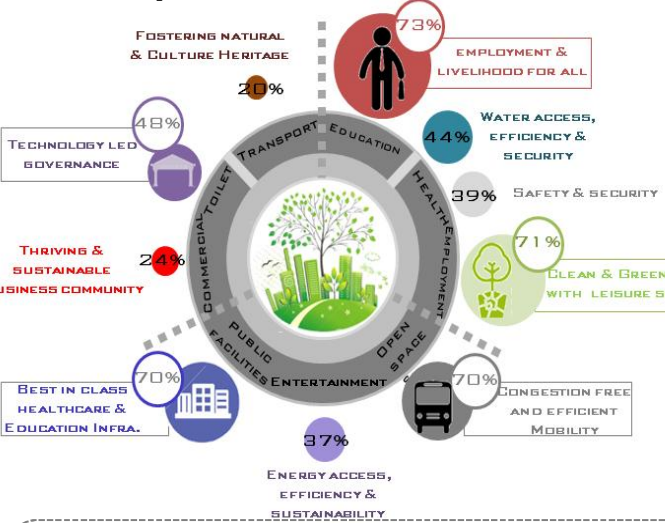
Table of Content-Annexure 3

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

Citizen Pulse Survey



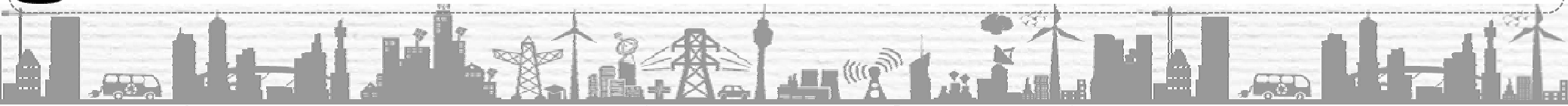
Top Vision Themes



Vibrant Economy employment & Livelihood	Pristine & Sustainable Environment with a vibrant cultural life	Seamless Mobility	Universal access to Inclusive Best-in-Class Civic Services	Citizen-centric Technology-led Governance
<ul style="list-style-type: none"> Business-friendly environment Facilitate availability of 'Plug and Use' Industrial Infrastructure Continued thrust on 'soft infrastructure' to attract/Retain Talent Develop the city into a commercial hub 	<ul style="list-style-type: none"> Clean Energy and green spaces in the city Improve and maintain ambient Air Quality Strengthen image as cultural capital of Telangana Mandatory Rain Water harvesting Actions to deal with Climate Change and build resilience 	<ul style="list-style-type: none"> Make city Pedestrian and Non-Motorized Traffic friendly Surveillance and Street lighting Increase Public Transport adoption & use Tackle deficits trunk connectivity expeditiously Target Accident Fatalities Zero 	<ul style="list-style-type: none"> Housing for All /Inclusion Universal Access of 24x7 water supply / waste-water mgmt 100% Compliance to SWM Rules 2016 / Open defecation free 24x7 Electricity and Broadband access 	<ul style="list-style-type: none"> Enhance Institutional Capacity Continue thrust on E-governance and M-Governance Unlock Revenue potential for Local Body and Civic Authorities Adopt a modern Master Plan along with effective enforcement



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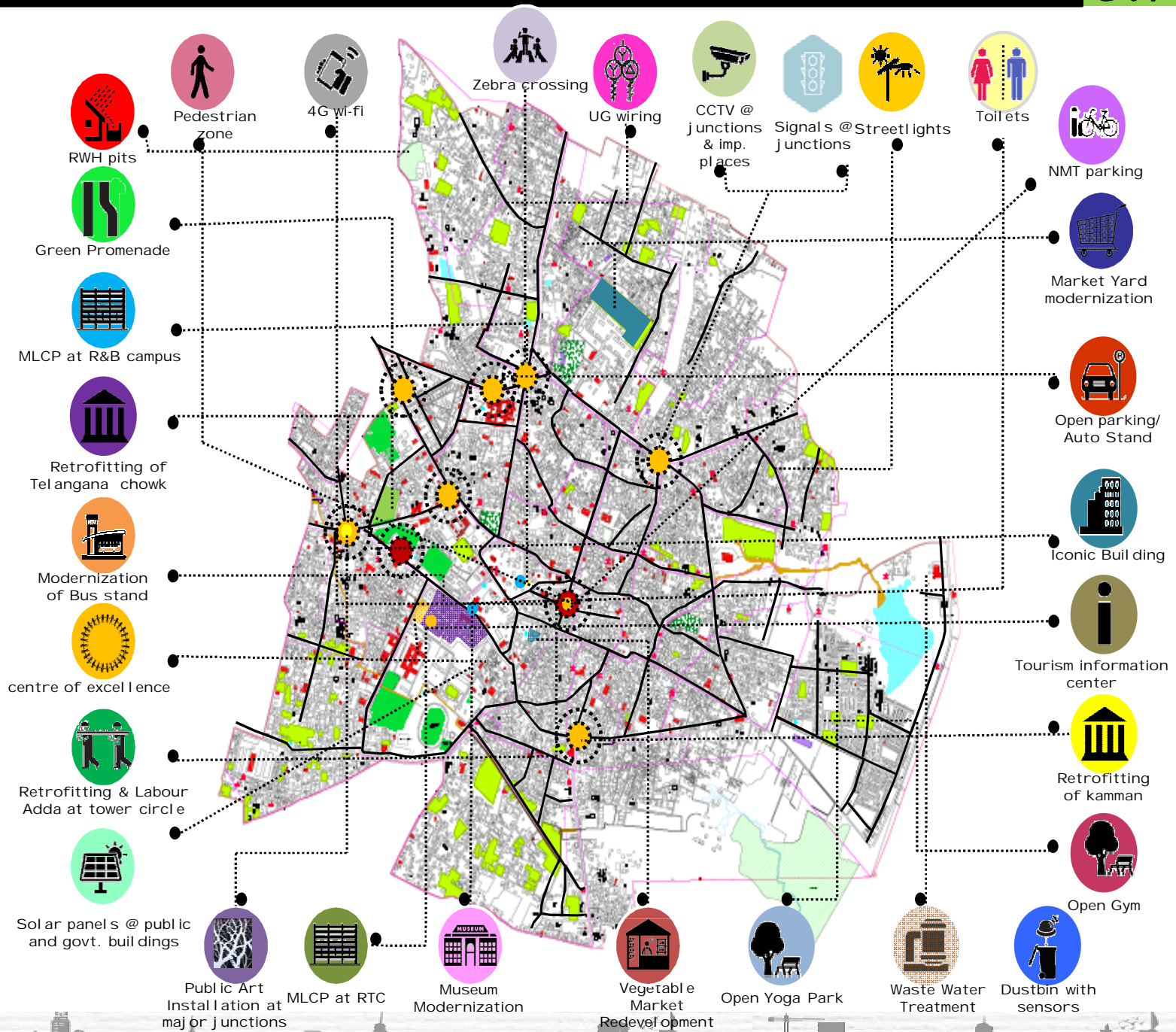
"Smart city karimnagar"

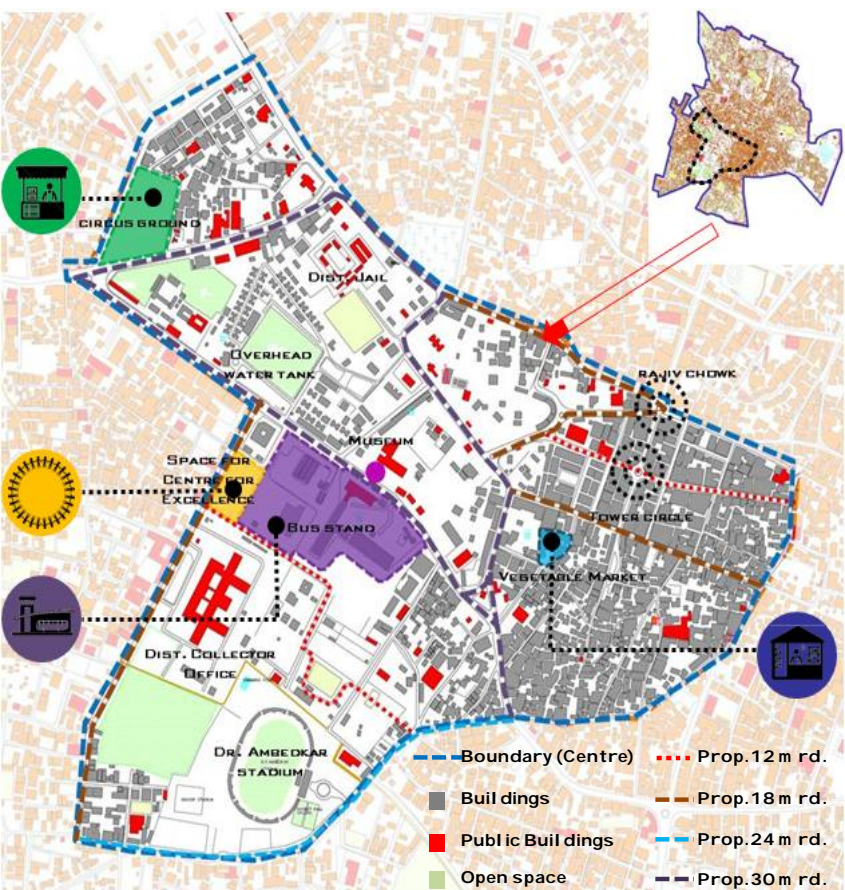
URBAN RENEWAL OF CENTRAL CITY Into THRIVING BUSINESS COMMUNITY

41% of Area
60% of Population



- Theme 1**
ECONOMIC TRANSFORMATION
- Theme 2**
REINFORCE RECREATION & TOURISM
- Theme 3**
REINVENTING URBAN MOBILITY
- Theme 4**
UNIVERSAL BASIC SERVICES





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 sqmt.
- common facilities building
- sitting areas
- central control building
- smart application for information about the market and security

Location of Vegetable Market

Existing Market

Pr. market (Conceptual)

Total area: 2 Ac.
Project Cost: 2Cr.

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

Modernization of bus stand

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

Location of Bus stand

Existing Bus stand

Proposed Bus station (Conceptual)

Labour Adda

Labour Adda at tower circle- (400 workers assemble everyday)

- At "Labour Addas" where Construction labour will assemble and wait for works, basic amenities are provided. Temporary sheds,, Sitting arrangements, Toilets for Men & Women, Drinking Water

Mul ti-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

Mul til 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

Centre of Excellence

- 1.8 ac. development of centers of excellence in G+2 building

Incubation center to facilitate Startups, multi-skill development/vocational center and training center, industrial experience facilitator in collaboration with T-hub and task, telangana respectively. G+2 with ground parking

Location of site for centre of excellence

Proposed centre of excellence

Total area: 1.8 Ac.
Project Cost: 10 Cr.

Proposed hawking

- 15 hawking zones to be identified to allocate the approx. 2000 street vendors

Divided into three zones

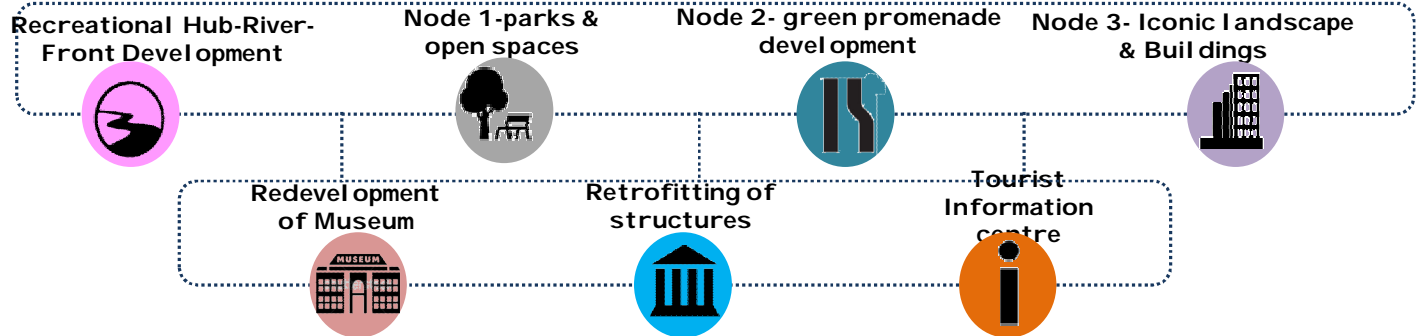
- Free Vending Zone
- Restricted Vending Zone
- No- Vending Zone

Vocational Education & training for skill development

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



Schematic Diagram of the proposals



Recreational Nodes in the city

- Development of Key Parks
- Development of circus ground
- Iconic building and landscaping
- Neighborhood parks



Karimnagar River Front City
 124 Acre development
 5 km stretch and 600 m width

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, Hospital s, 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

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

Access to walkways via concrete steps

2.5 m green belt with landscaping and plantation

- 1 Hanging bridge across the river
 480m length
 Four lane road
- 2 Rubber Check dams at appropriate intervals to regulate and maintain water levels.

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

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

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

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

Integrated NMT Network Connecting the Recreation and Tourism Hub @ Manair Dam with the recreational nodes in the city





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GOALS

Vibrant Economy employment & Livelihood

- Economic transformation of central area
 - Tower Circle Rejuvenation
 - Economic Revitalization initiatives

Key Projects include Redevelopment of bus stand with commercial spaces for service sectors such as BFSI, redevelopment/development of markets, commercial complexes, center of excellence and digital payments

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 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

Key projects include Introduction of Mini bus, smart parking, smart roads, cycle tracks and footpaths, FoB, smart features such as disabled friendly ramps, furniture, signals, lane marking, reflectors, etc.

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



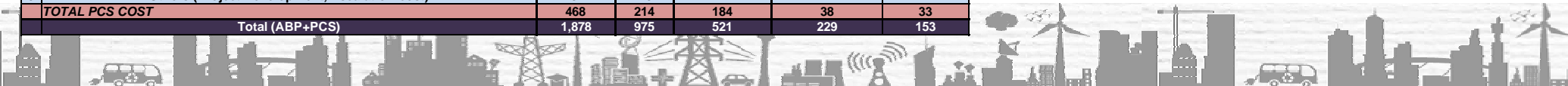
Project Costs & Financing Statements

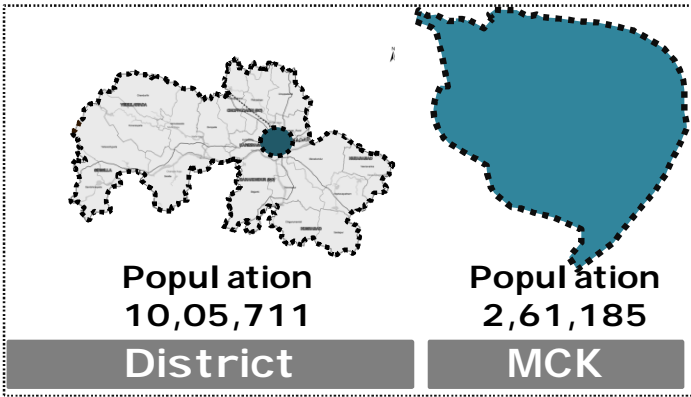
S. N	Projects	Costs (Rs. Crore)	Financing Plan			
			SCM	Convergence	PPP/HH/ULBs	Loans
Area Development Plan						
1 Economic revitalization of Central Area						
i	Modernization of bus stand	160	60		100	
ii	Modernization of market- Digital Vegetable Market	20	20			
iii	Centers of Excellence	10		10		
iv	MLCP (2 basements down) with 3 floor commercial complex (including sports complex & fruits market in one)	60	24		36	
v	Designated hawking/vendor zones	5	5			
vi	Market yard redesign and modernization	10	10			
vii	Labour Adda @ tower circle- (400 workers assemble everyday)	2	2			
2 Recreation and Tourism Gateway						
i	Manair Riverfront project	30		30		
i	Urban Park and Iconic landscape for Karimnagar	12	12			
ii	Redevelopment of museum	5	5			
iii	Retrofitting of structures	1	1			
iv	Tourist information centre at public places, kiosks & Street Painting, and street art and sculptures	4	4			
v	Development of Park	7	7			
vi	Green Promenade	10	10			
vii	Iconic building near Multi purpose school	7	7			
3 Transportation and Mobility						
i	Integrated Road re-design - Arterial - 5.9 km	39		39		
ii	Integrated Road re-design - Other Roads - 229.1 km	285	242			43
iii	Cycle Sharing System	2.25	2.25			
iv	Open parking at 5 places	7.5	7.5			
v	Designated onsite parking for bikes/auto stands @ junctions	1	1			
4 Basic Amenities						
i	Continuous Pressurized 24x7 Water Supply System	100	50	20	10	20
ii	Rain Water harvesting	9	5		4	
iii	Waste Water	75	58	-	6	11
iv	Solid Waste Management	12	8	4		
v	Access to Toilets	6		6		
vi	Slum rehabilitation	275	89	126	30	30
vii	Social Infrastructure- e-Education and toilets	28	10	8		10
viii	Health Care	25	18	7		
ix	Sports Complex	10	10			
5 Energy Security						
i	Distribution	56	28	22		6
ii	Smart energy	16.8		16.8		
iii	Solar Roof Tops	10	2	3	5	
6 Others (Project Development, Escalation cost)						
TOTAL ABD COST		1,410	762	337	191	120
PAN CITY SOLUTIONS						
1 Intelligent Transportation System						
i	City Bus system	80	11	56	13	-
ii	Road Signages	9	9		-	
iii	Signaling	4	4			
iv	Development of mobile based application which will include Public Information System (PIS)	5			5	
v	Zebra crossings and ramps	5				5
vi	Cameras and Wi-fi	117	58	29	18	12
vii	Air Quality Sensors	6	4		2	
2 Smart Social Infrastructure						
i	E-learning in Schools	9	9			
ii	Smart Classrooms	6	6			
iii	Health Care	14	10	4		
3 ICIC and allied Governance modules						
i	City Governance + Integrated common control center	35	21			14
ii	Kiosks for recharging smart cards	1.5				1.5
4 24/7 Water Supply						
Others (Project Development, Escalation cost)		37	13	24		
TOTAL PCS COST		468	214	184	38	33
Total (ABP+PCS)		1,878	975	521	229	153

FINANCIAL STATEMENT OF SPV

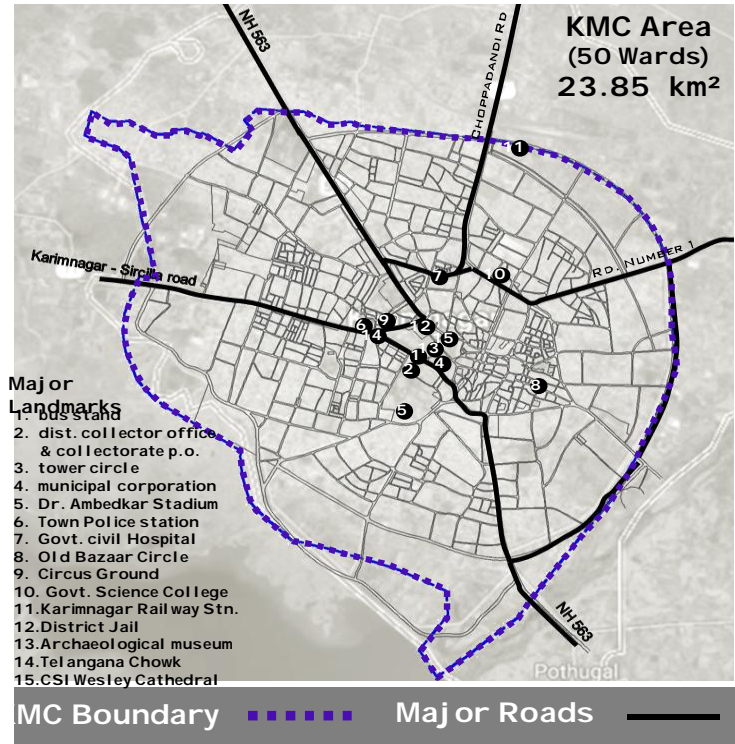
Rs. Lakh	FY 18	FY 19	FY 20	FY 21	FY 22
OPENING BALANCE	-	30,611	28,556	21,194	3,776
REVENUE ACCOUNT					
Apportioned Revenue Income					
Property Taxes	1,404	1,862	1,974	2,092	2,661
Water User charges	298	331	390	483	537
Sewerage User charges	43	71	94	119	126
Building licence fees	508	518	1,583	1,679	1,780
Other own income	1,135	1,191	1,251	1,313	1,379
Assigned revenues	508	569	638	714	800
New Revenue Streams owing to development	-	129	1,690	2,332	2,393
Sub-Total	3,896	4,671	7,619	8,732	9,676
Revenue Expenditure					
Base O&M Costs in Service Area	509	519	529	540	551
Additional O&M	526	1,840	3,418	4,733	5,258
Interest	-	401	1,203	1,603	1,570
Sub-Total	1,035	2,760	5,150	6,876	7,379
REVENUE SURPLUS	2,862	1,911	2,469	1,856	2,297
CAPITAL ACCOUNT					
Capital Receipt					
Grants - Smart Cities Mission	39,400	19,800	19,800	9,900	8,627
Grants - Others	5,210	10,419	13,024	13,024	10,419
PPP and CSR	2,290	4,580	5,725	5,725	4,580
Loans	-	7,635	7,635	-	-
Sub-Total	46,900	42,435	46,185	28,649	23,626
Capital Expenditure					
Project Spending	18,779	46,949	56,338	46,949	18,779
Debt servicing	-	-	-	-	636
Sub-Total	18,779	46,949	56,338	46,949	19,416
CLOSING BALANCE	30,982	28,379	20,694	4,251	10,759

KEY RATIOS	FY 17	FY 18	FY 19	FY 20	FY 21
Population in the Area	177,975				
Growth projections	1%	179,755	181,552	183,368	185,201
Revenue per capita	2,189	2,624	4,281	4,906	5,437
Expenditure per capita	581	1,551	2,894	3,863	4,146

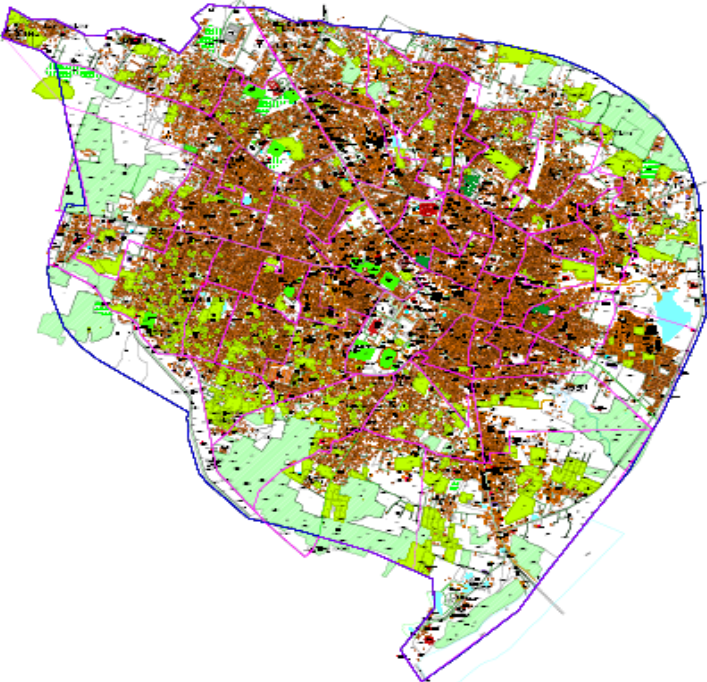




Population Density 11,000/km²

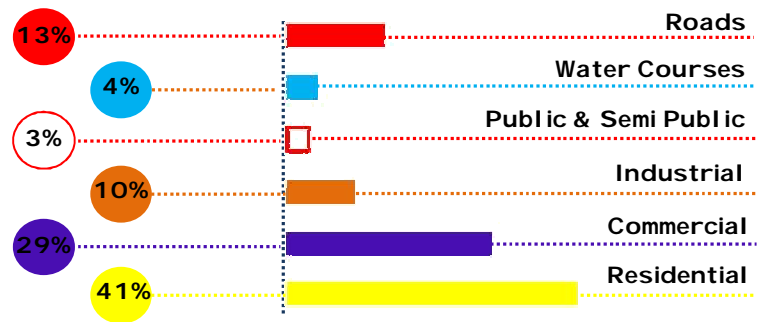


Existing Land use : MCK

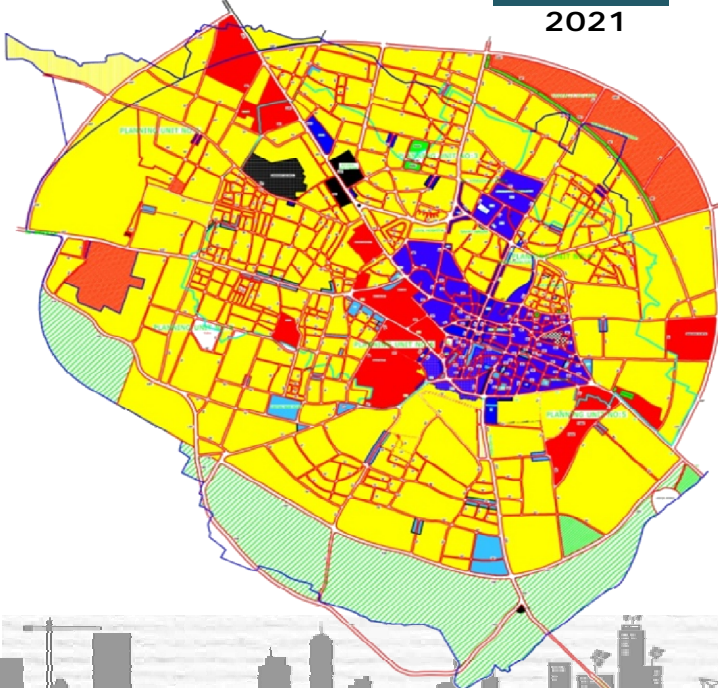


Growth Rate 30%

Existing Landuse

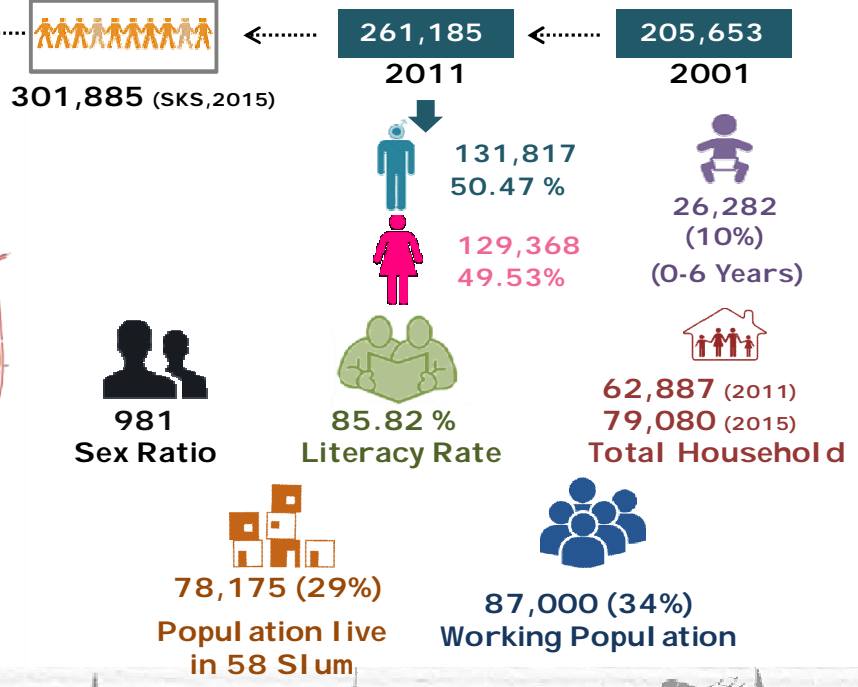













Proposed Land use Map as per Master plan: MCK



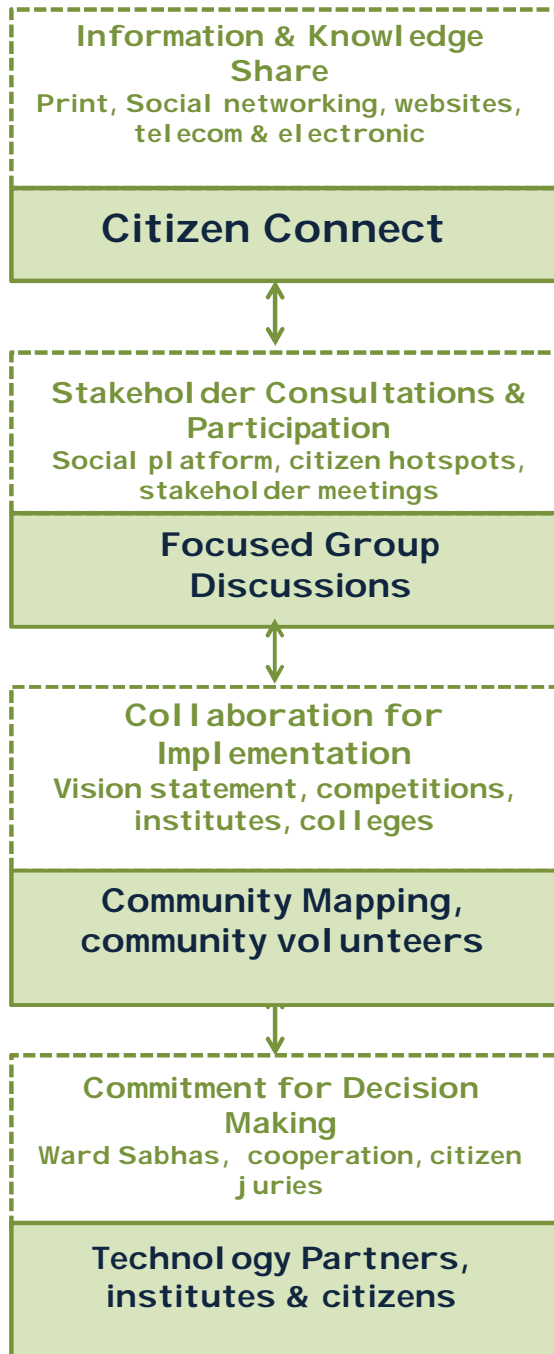
339,540
2021

Demographic Profile: Population Trend



 <p>Water Supply</p>	<ul style="list-style-type: none"> ✓78% 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 	<p>141 LPCD Per capita supply of water</p>	<p>48 MLD Treatment Capacity</p>	<p>315 km Total Length of Network</p>	<p>14 per each ward Rainwater Harvesting Pits</p>
 <p>Sewerage</p>	<ul style="list-style-type: none"> ✓Septage System in the city- 21.5 cu.m ✓no organized method to collect and treat waste from septic tanks. ✓Ongoing sewerage system 	<p>46.4 mld Sewerage generation</p>	<p>38 mld Intermediate Treatment Capacity 55 MLD ultimate capacity</p>	<p>36750 No. of household covered (proposed)</p>	<p>303 Sewerage Length (Proposed)</p>
 <p>Access to toilet</p>	<ul style="list-style-type: none"> ✓For Public toilets, mck identified the sites where the public toilets are required 	<p>96.6% HHs Coverage of latrines</p>	<p>70 Toilets under SBM & 65 Under const. as of FY 2016</p>	<p>2366 Total Number of Units required</p>	
 <p>Solid waste Management</p>	<ul style="list-style-type: none"> ✓50,104 HH and establishments covered by door to door ✓Active proposals: <ul style="list-style-type: none"> ▪expansion of processing & composting capacity (20 acres land obtained), ▪Litter free zones along 14.5 km ▪100% Collection and dry resource collection centers. 	<p>87% Door-to-door coverage in FY16</p>	<p>175 TPD waste generation PER day 10MT of waste converted to compost</p>	<p>1.3 MT/DAY waste recycled</p>	<p>7.5 Acres of Dumping yard New land of 20 acres to develop into resource park</p>
 <p>Energy</p>	<ul style="list-style-type: none"> ✓coverage of streetlights is around 1 streetlight for every 44 mt. of road length, which is lesser than the envisaged norms of a streetlight per 25 mt. 	<p>13,196 Total no. of streetlights</p>	<p>9,964 Required streetlights to reach the norms</p>	<p>AT&C losses~ 5.2% below the norms of 7%</p>	<p>85 WM Capacity of solar installed in the city</p>
 <p>Roads & Transportation</p>	<ul style="list-style-type: none"> ✓Proposals includes: <ul style="list-style-type: none"> ▪const. of 100% CC roads, ▪Improvement of 3 junctions ▪designated parking spaces & MLCP's ▪removal of encroachments & ▪Foot over bridge. 	<p>579 kms Total road Length</p>	<p>24 No. of City Bus & 8000 autos for intra city</p>	<p>1% of Road covered with foot paths</p>	<p>Average travel distance and time-3km & 30-40 min.</p>
 <p>Parks and Open Spaces</p>	<ul style="list-style-type: none"> ✓Under 20 point programme: <ul style="list-style-type: none"> ▪Green fencing of the Municipal Open spaces" 	<p>44 No. of parks and Open spaces</p>	<p>8.54 acre Area of parks (0.28 sqm./person)</p>	<p>10-12 sqm/person Per Person open Space as per URDPFI</p>	<p>MCK maintains parks with no participation from RWAs & ngo.</p>
 <p>Housing & Slums</p>	<ul style="list-style-type: none"> ✓nearly 50 approvals per month ✓2603 houses under construction under various programmes and schemes ✓160 houses sanctioned under 2BHK Housing Programme 	<p>78,175 total Population of slum (29% of Total Pop.)</p>	<p>4,386 Total slum Household (24% of total HHs in city)</p>	<p>865 EWS units constructed since FY 12 2608 under construction & 160 sanctioned</p>	<p>The average time taken for building plan approval is 30 days</p>
 <p>Municipal Finance</p>	<ul style="list-style-type: none"> ✓The operating revenue has grown at a CAGR of 26% over the past 3 years driven a faster growth in Own source income of 58%. 	<p>10,677 Lakhs Rs. Total income in 2015-16-</p>	<p>6019 Lakhs Rs. Total Expenditure in 2015-16-</p>	<p>79,080 Total Household</p>	<p>Property Tax collection efficiency increased from 91% in FY13 to 96% in FY16.</p>
 <p>Safety/ security</p>	<ul style="list-style-type: none"> ✓Closed circuit cameras at hostels, bus stands and other vital places to be placed ✓initiatives such as citizen helpline, dial your cp, Grievance cell, Child Line 	<p>Parivartana' & 'Project Pratigya' launched 70 CCTV to be installed</p>	<p>SHE Teams constituted in 2015- 37% reduction in dowry deaths</p>	<p>32% reduction in murders, 52% in kidnapping, 0.5% in cognizable crimes</p>	<p>Blue Code patrolling (24x7)- response time reduced from 30 to less than 10 mins.</p>
 <p>E-Governance & citizen engagement</p>	<ul style="list-style-type: none"> ✓online services like birth and death certificate, building approval, grievance redressal etc. ✓Online Civic Services 	<p>85% of total grievances redressed</p>	<p>15 E-Service Centers in the city for all transactions</p>	<p>Prajavani, a web enabled grievance system in local language,</p>	<p>Land records digitized (GIS) and made available on an online system</p>

Engagement Strategy



<p>employment</p> <p>Employment & Livelihood 73%</p>	<p>CITY LIFE: Living Clean, Living Green</p> <p>Clean & Green City 71%</p>
<p>Smart mobility Reducing congestion and fostering faster, greener, and cheaper transportation options</p> <p>Congestion free & Efficient Mobility 70%</p>	<p>SMART Smart education Healthcare Resources</p> <p>Efficient Health & Educational Infrastructure 70%</p>
<p>E-Governance</p> <p>E- Governance 48%</p>	<p>Water Security</p> <p>Water Access & Efficiency 44%</p>
<p>Safety & Security of all citizens</p> <p>48%</p>	<p>Sustainable Energy</p> <p>Energy Access & Efficiency 37%</p>
<p>Business</p> <p>Sustainable Business 24%</p>	<p>Heritage</p> <p>Natural & Cultural Heritage 20%</p>

<p>facebook</p> <p>15000 (Likes + comments)</p>	<p>HARD COPY</p> <p>10000 suggestions</p>	<p>SURVEY</p> <p>60000 (20% of pop.)</p>	<p>Competitions & Gatherings- 2000+</p>		
<p>500 suggestions</p>	<p>myGov</p> <p>260 comments</p>	<p>FGD Focus Group Discussion</p> <p>10500+ participants</p>	<p>LOGO DESIGN</p>	<p>FLASHMOB</p>	<p>BIKE RALLY</p>
		<p>40+ meetings</p>	<p>Photography</p>	<p>MARATHON</p>	<p>Paper presentation</p>



Citizen Engagement Survey



Elected Representatives

Face-to-Face/Coalition building



- ✓ SHGs, Lions's club, tail or 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, Col lectorate, District and State department

Citizen Consultation



- ✓ On line
- ✓ Email
- ✓ Form Submission
- ✓ Contest
- ✓ City level competition for schools



Smart City KARIMNAGAR
స్మార్ట్ సిటీ కరీంనగర్
Karimnagar and Karimnagar News
www.karimnagarnews.com



Perception with Service Delivery

Good / Average

ELECTRICITY

SCHOOL EDUCATION



Below Average

Water Supply

PUBLIC TRANSPORT

STREETLIGHTS

OPEN SPACE

WATERBODIES

SOLID WASTE MANAGEMENT

ROADS TRAFFIC MANAGEMENT

Sewage Treatment

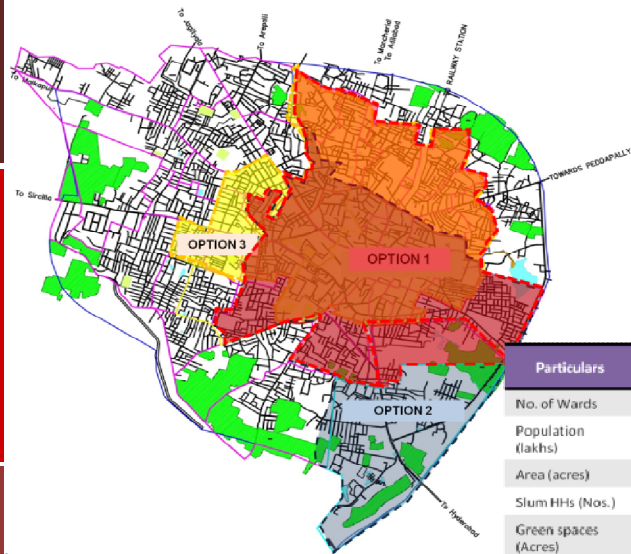
PUBLIC TOILET

STORMWATER DRAINAGE

housing

Slum development

Options Identified for Area Based Development



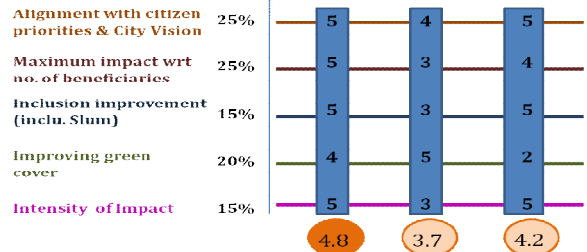
Consultations with the public and expert for selection of an area based development



- 1 Retro fit - Central City
- 2 Retro fit + Greenfield - LMD
- 3 Retro fit - North Eastern City

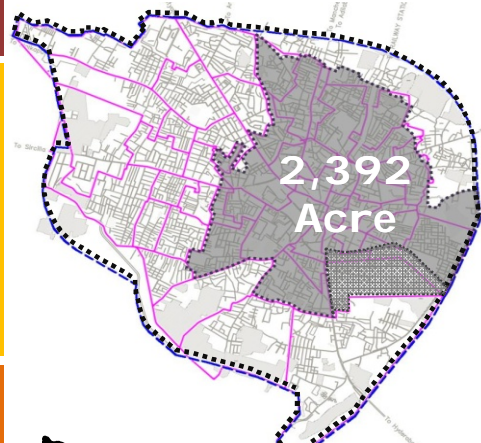
Rating of Options

Particulars	Option 1	Option 2	Option 3
No. of Wards	30	24	30
Population (laks)	1.8	1.4	1.6
Area (acres)	2392	2460	1935
Slum HHs (Nos.)	13,637	8,774	12,734
Green spaces (Acres)	9.2	10	1.8



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

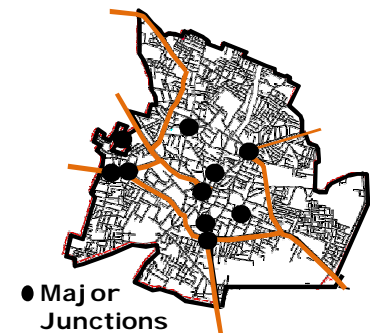
Proposal envisage to retrofit 2,392 acre of central city



No. of Wards in ABD: 2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25, 28,29,31,38,39,45

Population : 1.78 lakh in 2015 (60% of City Population)

Household : 46,624 (2015)



Major Junctions

235 km Road Length

9.17 Acre (16 no.) Parks and open spaces

23 Civic Buildings

abd boundary
slum boundary
major roads

Key Land uses

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

Slums in abd area

58,689 (21 no.) Population
13,637 Household

Access to basic Services

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

18 Public Toilets

5,291 Street lights

52 Schools & Colleges

Gov. Hospital-2
Private hospital-40

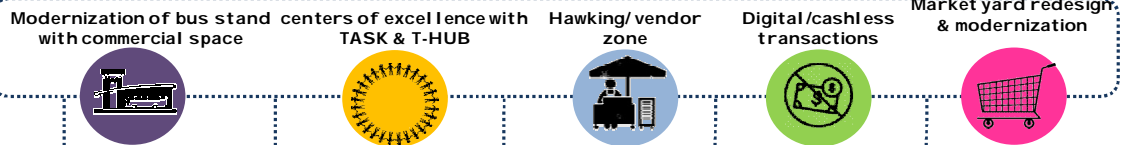
7 Heritage structure

25 Recreational space

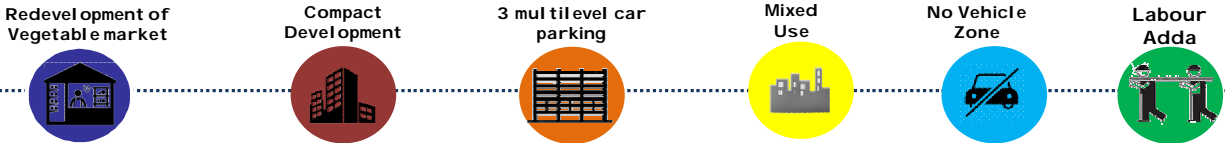


Theme-1 ECONOMIC TRANSFORMATION OF CENTRAL CITY

Economic Revitalization

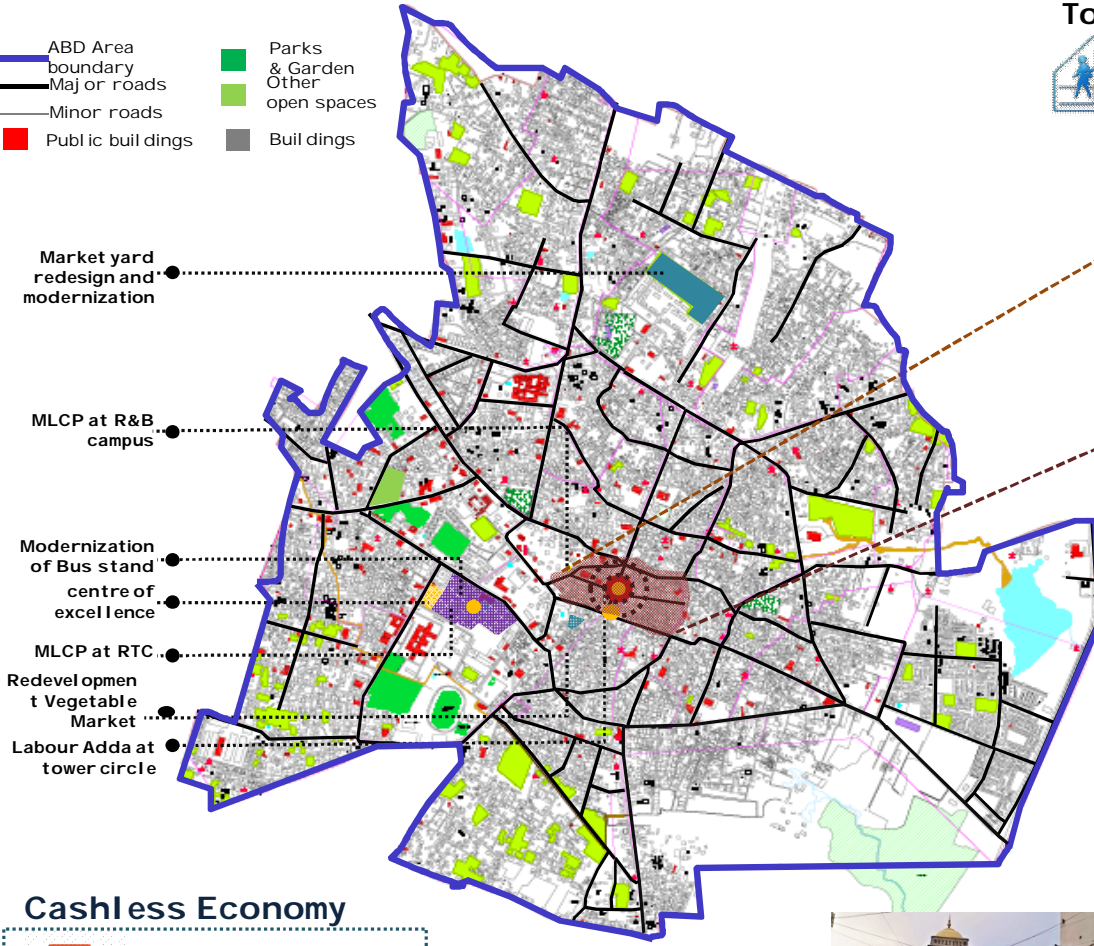


TOWER CIRCLE REJUVENATION



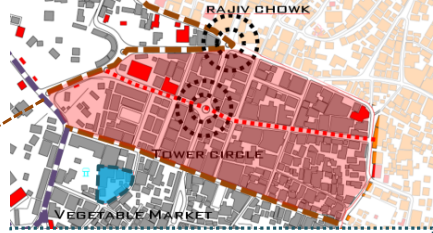
Location of Economic Development Projects

- ABD Area boundary
- Major roads
- Minor roads
- Public buildings
- Parks & Garden
- Other open spaces
- Buildings



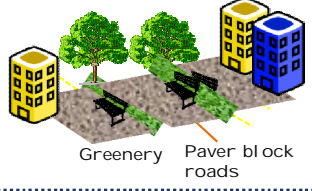
Tower circle Rejuvenation

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
- LIGHT WEIGHT 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**
 - 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

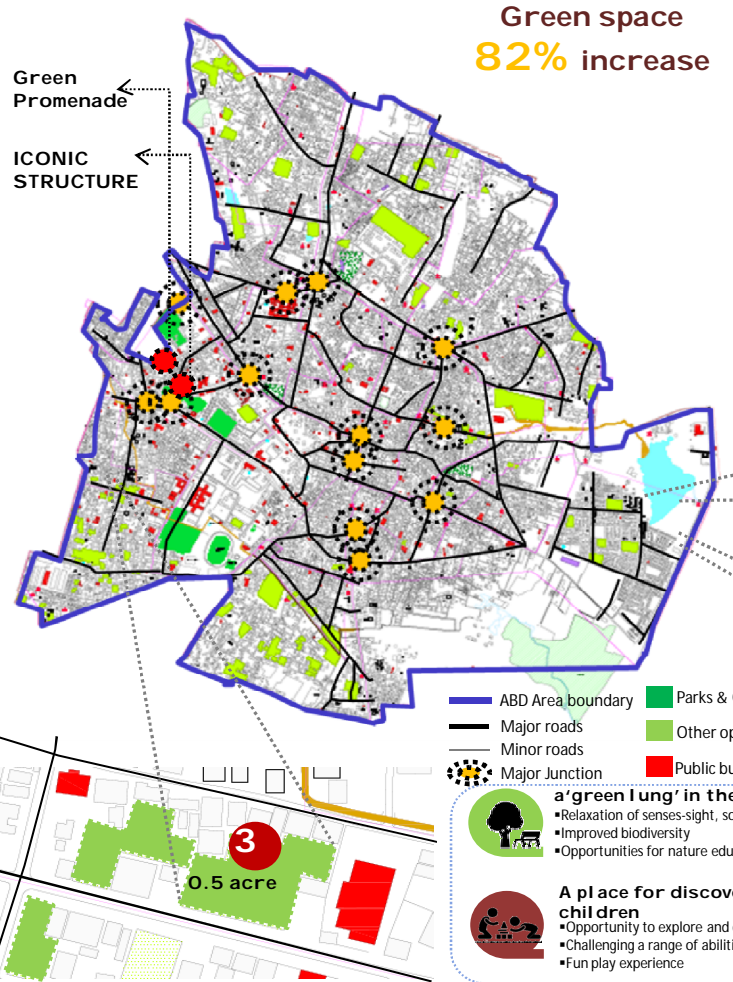
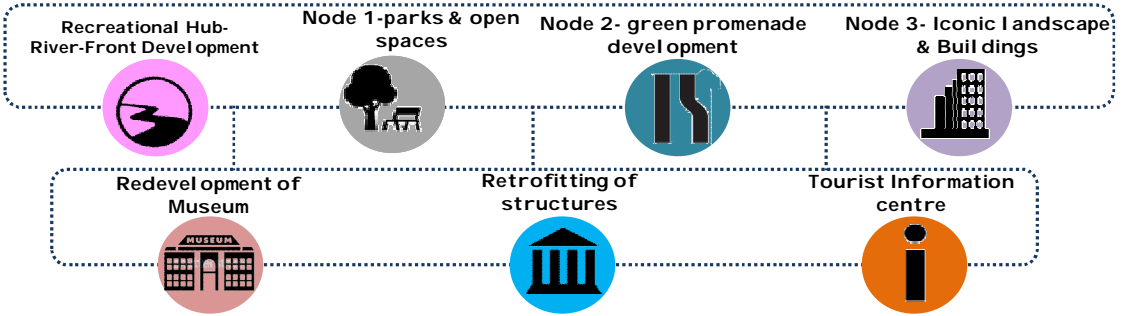


Theme-2- LEVERAGE CITY'S RIVERFRONT ADVANTAGE TO REINFORCE KARIMNAGAR AS A MAJOR REGIONAL RECREATION AND TOURISM HUB WITH INTEGRATED BLUE-GREEN NETWORK

Key Project: Recreational Nodes

Innovative use of open spaces

Tourism



A Node 1-Innovative use of Public Open spaces

9.7Acre 16 Existing Parks & 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

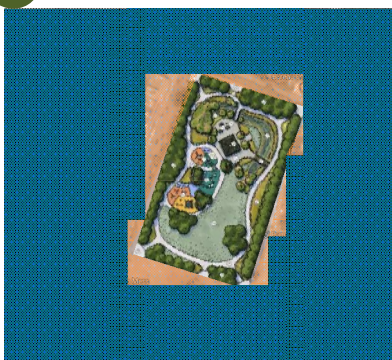


- a 'green lung' in the city**
 - Relaxation of senses-sight, sound, smell
 - Improved biodiversity
 - Opportunities for nature education
- A place for discovery for children**
 - Opportunity to explore and discover
 - Challenging a range of abilities
 - Fun play experience

- a safe place to be:**
 - Increased positive experiences
 - Reduced anti-social behaviors
 - Passive surveillance opportunity
 - Lighting upgrades for night time use
- A peaceful high quality retreat:**
 - Pleasant pedestrian connection
 - Passive recreation opportunity
 - Outdoor living space for people

- An external room to frame art + culture**
 - Ideas to playfully confront & challenge
 - Events for entertainment & celebration & interactive cultural experiences
- An accessible place**
 - Unimpeded connectivity opportunities
 - Design awareness of all users abilities
 - Inclusiveness actively encouraged

C Node 2- Green Promenade & Cultural Arena



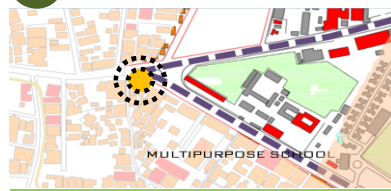
Project Cost

COMPONENTS

- 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

B 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



River-Front Development



development of parks & open spaces



green promenade development



Iconic landscape & Buildings



Tourism



Redevelopment of Museum



Retrofitting of structures



Tourist Information centre



- ABD Area boundary
- Major roads
- Minor roads
- Public buildings
- Buildings
- Parks & Garden
- Other open spaces
- Structures for retrofitting
- Tourist information centre at public places, kiosks & Street Painting, & street art and sculptures

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

tourists count from 20,000 to 75,000 per month

Redevelopment of Museum



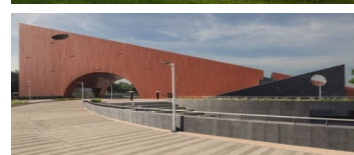
The Museum to be designed considering the cultural and historical significance of the city

- photo gallery
- urban sculpture & monuments
- Amphitheater
- Other common facilities

Existing Museum



Proposed Museum (Conceptual)



Retrofitting of multipurpose school



Retrofitting of Telangana chowk
Tourist information center



Redevelopment of Museum



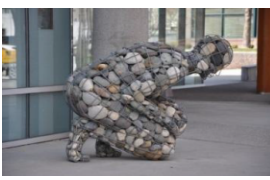
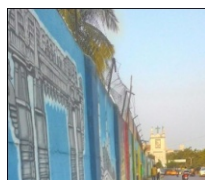
Retrofitting of kamman



Tourist Information Center at bus stand, Geetha Bhavan and Tower circle. Other tourists facilities such as Public Toilets, signage will be improved



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



Theme-3 Reinventing Urban mobility through Intel lIgent, Green and Integrated Mobility

Key Project: Improved Transit Orientation

Seamless Mobility



Integrated development of Roads

designated on site parking

Cycle Sharing System

Auto/ bike Stands

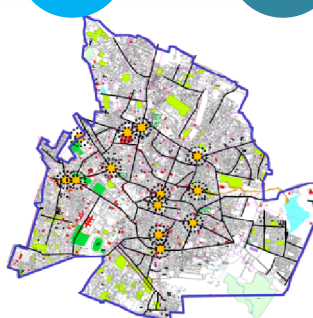
Introduce mini buses with ITS (costing under PCS)



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



15 bike stations



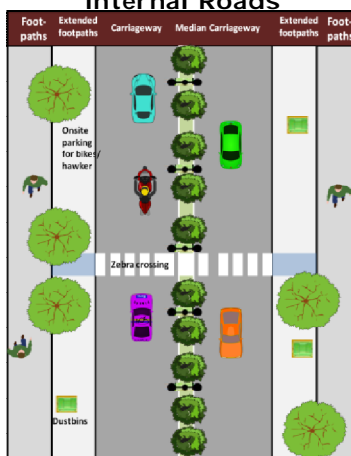
1. Integrated road development which includes footpath, cycle tracks, urban forestry, landscaping, SWD, ducting of cables, road surfacing, junction improvements and FoBs at bus stand, geetha bhavan, court junction, Kaman and Manchira
2. Open spaces at 5 area for parking, designated auto stands/bike stands and

- 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**
- Up gradation 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

Typical Road Composition



Internal Roads

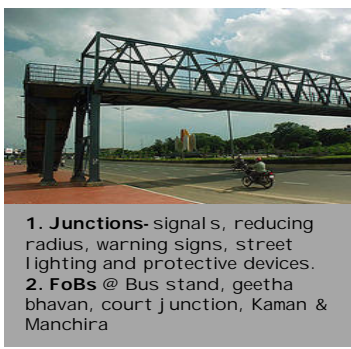
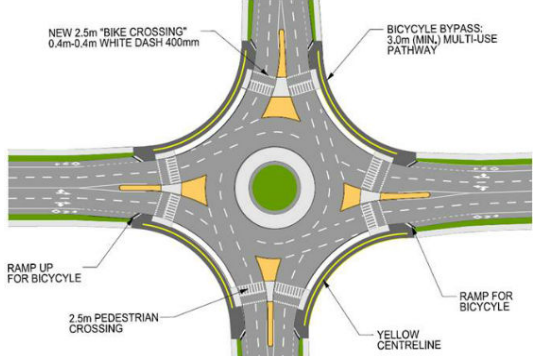


Section Showing Road upgradation



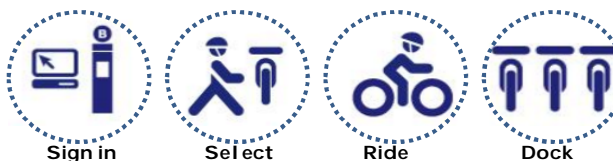
ROAD COMPONENT		INTERMEDIATE ZONE		INTERMEDIATE ZONE		CARRIAGEWAY	
FOOTPATH	CARRIAGEWAY	Footpath	Footpath	Service Lane	Travel Lane	Median	Travel Lane
<ul style="list-style-type: none"> • DOWNWARD / RETAIL FRONTAGE • PLANTING STRIPS / BEES 	<ul style="list-style-type: none"> • ON-STOPPING PARKING • MULTIMODE ZONE 	<ul style="list-style-type: none"> • PEDESTRIAN & WHEEL CHAIR USERS • STREET VEHICLES • PLANTING STRIPS / BEES • PUBLIC TOILETS AND STREET FURNITURE 	<ul style="list-style-type: none"> • BUS STOP / BUS SHELTER • STREET VEHICLES • END BAY • LANE OFF POWER • HAWKER 	<ul style="list-style-type: none"> • SERVICE LANE / SHOULDER • BUS LANE • SERVICE VEHICLE ACCESS 	<ul style="list-style-type: none"> • DRIVE / HOPE LANE • EMERGENCY VEHICLE ACCESS 	<ul style="list-style-type: none"> • MEDIAN • PLANTING STRIPS / BEES 	<ul style="list-style-type: none"> • SERVICE VEHICLE ACCESS

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

Cycle stations @ 15 Public places



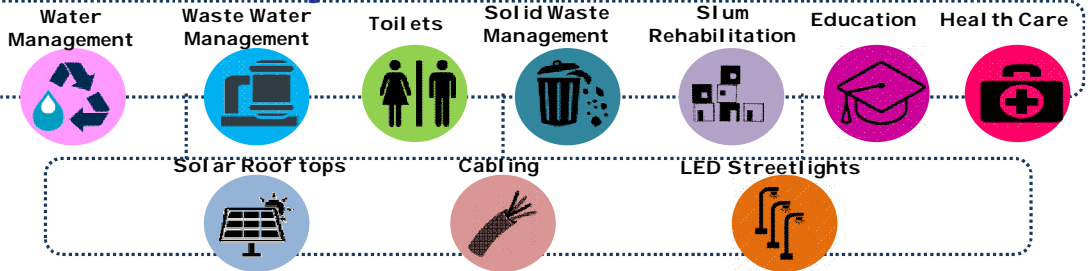
Designated smart open parking, bikes/auto stands at junctions. Public Transportation improvement by bringing 100 mini buses (total city ~190 buses), 40 bus shelters, CCTV cameras in imp. Junctions & other smart elements



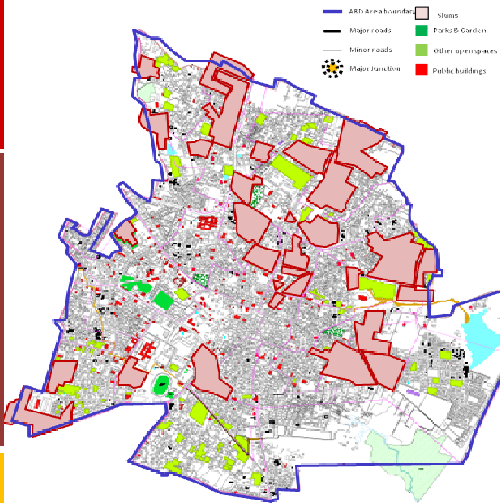
Theme-4 Provision of Universal Essential Services

Key Project: CIVIC SERVICES- Physical and Social infrastructure

Basic Amenities



Energy Security & Sourcing



- ABD area boundary
- Major roads
- Minor roads
- Major Junction
- Stalls
- Parks & Gardens
- Wider open spaces
- Public buildings

Water & Waste water

Water supply system, UGD & Drains

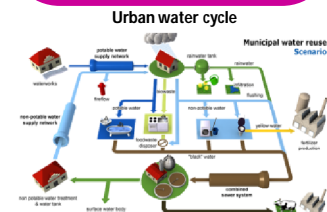
1. Water supply system includes 1.8ML ELSR, distribution lines, treatment plant & smart systems
2. Inspection chambers and HSCs with 1500 HSCs already provided by MCK in 5 wards.
3. 2.5 km canal rejuvenation
4. Treatment plant for grey water



Toilets

50 Public and 1418 Individual toilets including SHE 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 2BHK 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

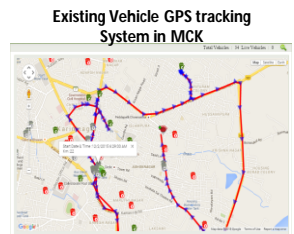
1. Scale up of GH into a Super-speciality care centre
2. Mobile Tele-health services, which connect hospitals to remote facilities for consultation, diagnosis, and sometimes training
3. 2 Sports complexes to be developed



SWM

Compliance to SWM manual 2016

1. Technology based interventions a) Door to Door Collection with GPS enabled vehicle tracking system, b. Dustbins with sensors, c. Waste to Energy, d. litter free roads e. plastic ban



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

Underground Cable

235 km of roads to be covered for energy efficiency

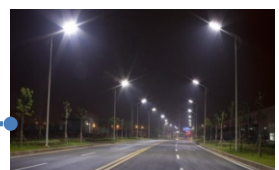
- Sub Stations
- HT & LT Line
- Smart Metering~60000
- Feeder pillars
- Panel boards



MCK to take the preparation of Solar Master Plan for Karimnagar to be converted as SOLAR CITY

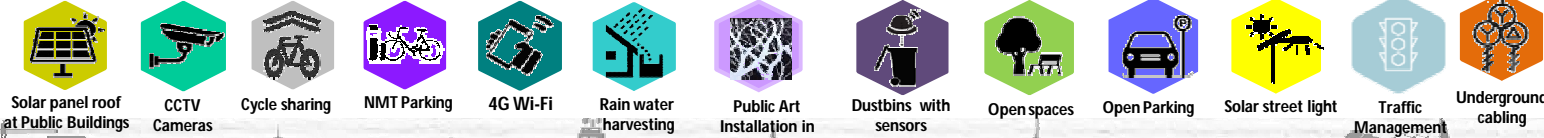
LED Streetlights

LED Streetlights; 1per 30 m









- Ease of maintenance
- Energy Efficient
- Energy saving
- No Sabotage
- Resilience

Basic Services at ABD AREA













OPTIONS IDENTIFIED FOR PAN CITY

 Water Management	 Energy Efficiency	 Safety & Security	 Smart education	 Intelligent Transport	 E-Governance
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PC# 1- Smart, & Eco-friendly Travel

Intelligent Transportation System

 Solar powered Smart Bus Shelters- 100	 Mini Bus-es 188		 Mobile App with PIS	 Road Signage's	 Crossing ~ 100
 188 GPRS & GPS in autos GPRS based ETM (Auto)- 8000	 Open Parking - highways		 Signaling @ 16 junctions	 Disabled Friendly Ramps / pressure pads	

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

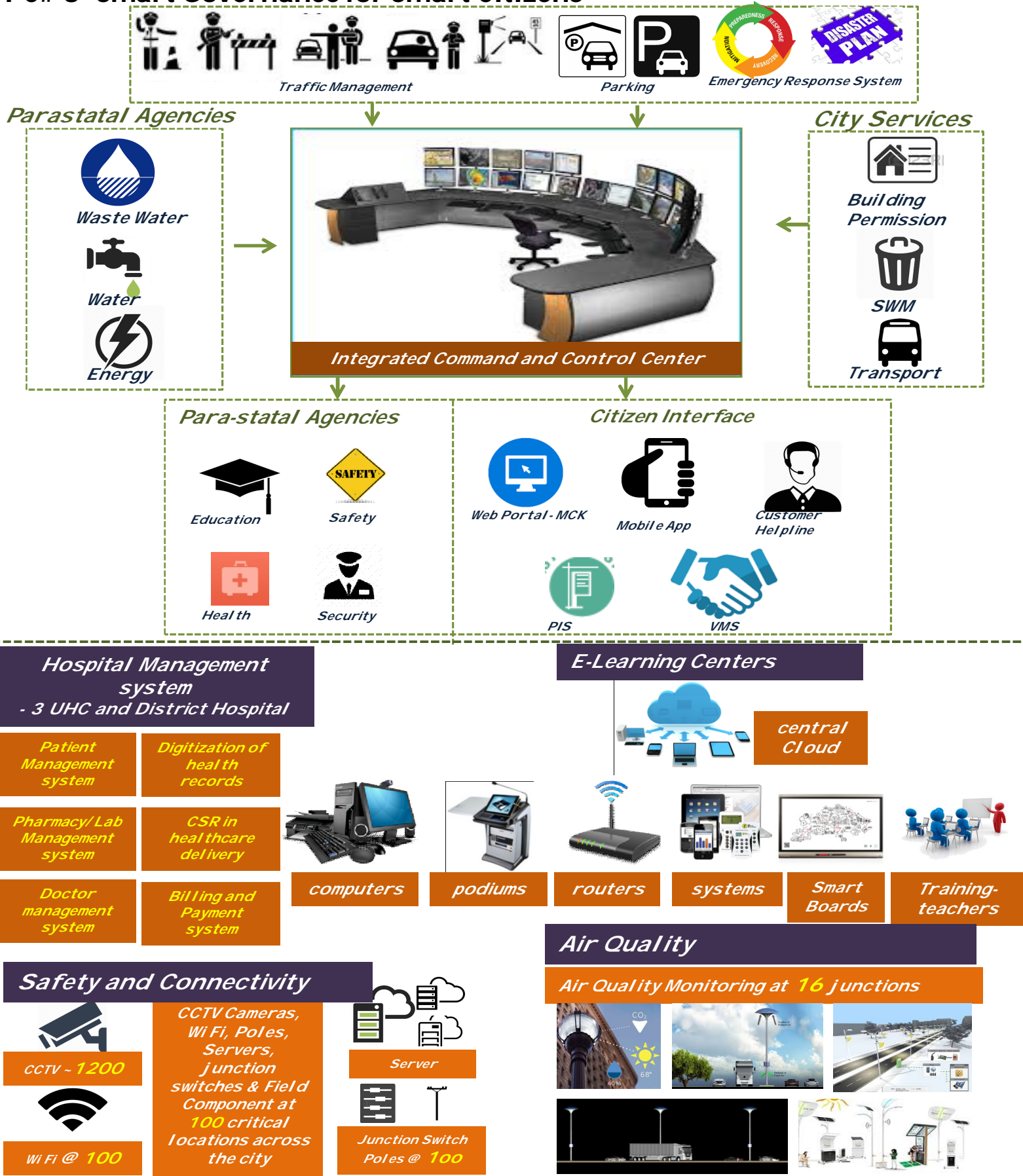
Smart Water and ICCC

 SMART METERING	 GIS based mapping		 Performance Dashboards
 SCADA			 Management

Service Delivery

 Mobile	 Kiosk	 E Mail	 SMS	 Service Helpline/ Call Centre
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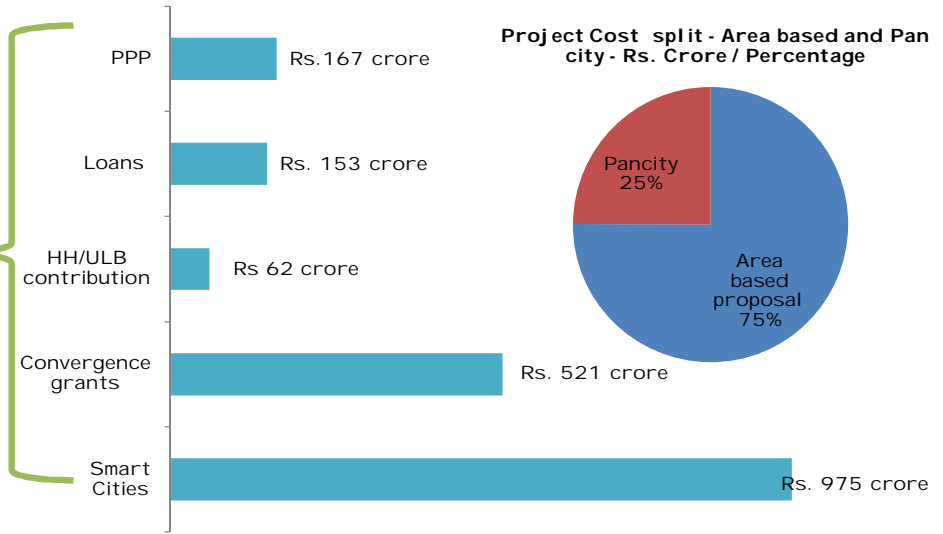
PC# 3- Smart Governance for Smart Citizens



Sl. No	Efforts and Milestones	Timeline									
		Year 1 - FY 18		Year 2 - FY 19		Year 3 - FY 20		Year 4 - FY 21		Year 5 - FY 22	
		H1	H2	H1	H2	H1	H2	H1	H2	H1	H2
1	ADMINISTRATIVE AND INSTITUTIONAL ACTIONS, MONITORING AND REVIEWS										
a	Operationalise oSPV										
	i Incorporation and Registration of SPV										
	ii Infusion of Equity Capital / First installment of Grants										
	iii Induction of CEO, Key staff and Expert team / PMU support										
b	MoUs and working arrangements with Service Providers										
c	Planned Reviews										
	i SPV Board - Quarterly; monthly in Year 1										
	ii Inter-departmental Committee: Quarterly/Monthly in Year 1										
	iii Citizen Advisory Forum: Quarterly										
	iv Elected Council: Monthly update; Quarterly reviews by Standing Committee										
	v State Mission Directorate Reviews - Quarterly										
	vi Reporting to MOUD - Quarterly										
2	PROJECT PREPARATION AND MASTER PLANNING										
a	Area based Development										
	i Preparation of the list of DPRs and plans to be prepared for ABD										
	ii Preparation of Area's Detailed Development Plan (identification and finalization of areas for the initiatives)										
	iii Street re-alignment sketch considering the pedestrianization of tower circle area										
	iv NMT and Model Roads Master Plan and DPR										
	v Household survey of GIS mapping - Properties, utilities, assets										
	vi Slum rehabilitation plan and Biometric mapping of slum households										
	vii DPR for tenements construction										
	viii Other DPRs such as modernization of markets, bus stand, Task-k centers etc.										
	ix Toursim plan (heritage walks)										
b	Pan-city Proposal										
	i Surveillance and connectivity Program: Technology review, Scoping and DPR										
	ii Intelligent Transport System (ITS) Program: Scoping and DPR										
	iii Smart Governance plan for MCK: app development and plan										
	iv Smart Education and E-Learning in all schools										
c	Other City level initiatives										
	i Reforms; Increase in FSI and restraints on movement of heavy vehicles										
	ii CT Strategy and Smart Solutions roadmap for MCK										
	iii O&M sustainability plan and manual for MCK's essential services										
	iv Financial Improvement Plan										
3	BID DOCUMENTATION, PROCUREMENT AND CONTRACTING										
a	Procurement process - Tendering/ Bidding/ Selection/ Financial closure										
	i Vendors - procurement of equipments/ materials										
	ii EPC contractors - Construction activities/ Housing etc										
	iii EPC contractors plus annuity based O&M contract - WS and Sewerage, Roads, canals and allied infrastructure										
	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										
	v O&M contract - SWM, Sanitation										
	vi JV partners for Social infrastructure										
4	PROGRAM IMPLEMENTATION										
a	Solid Waste Management - To achieve 100% compliance to SWM Rules										
b	Sewerage Network - Connecting properties to network										
c	Septage connections - To connect the unconnected										
d	Development of markets, bus stand, skill development and research centers and Labour Addas										
e	TASK-K centers										
f	Retrofitting of heritage structures and Tourists information centers										
g	Modernization of museum										
h	Iconic building near multipurpose school										
i	Slum Rehabilitation and Re-location										
j	Water Supply - DMA design, distribution strengthening, metered connections										
k	NMT Network and Bike sharing										
l	Multi-level Car Parkings and Flyovers										
m	Road re-development with ducting, drains and integration with NMT										
n	Smart education in Public schools										
o	Development of Parks and green promenade										
p	Energy initiatives: Solar panels, SCADA metering										
q	ITS implementation										
r	Wi-Fi Hotspots										
s	CCTV Surveillance with air quality sensors										
t	City E-Governance										
5	REFORMS, SUSTAINABLE O&M AND FINANCES										
a	Roll out of reforms- Hawking zones, cashless transactions										
b	Roll-out of O&M Sustainability Plan										
c	Roll-out of Financial Mobilisation and Improvement plan										
d	Initiate rolling multi-year investment program and budget formulation process by March 2019										

SMART CITY KARIMNAGAR

Rs. 1878 cr.

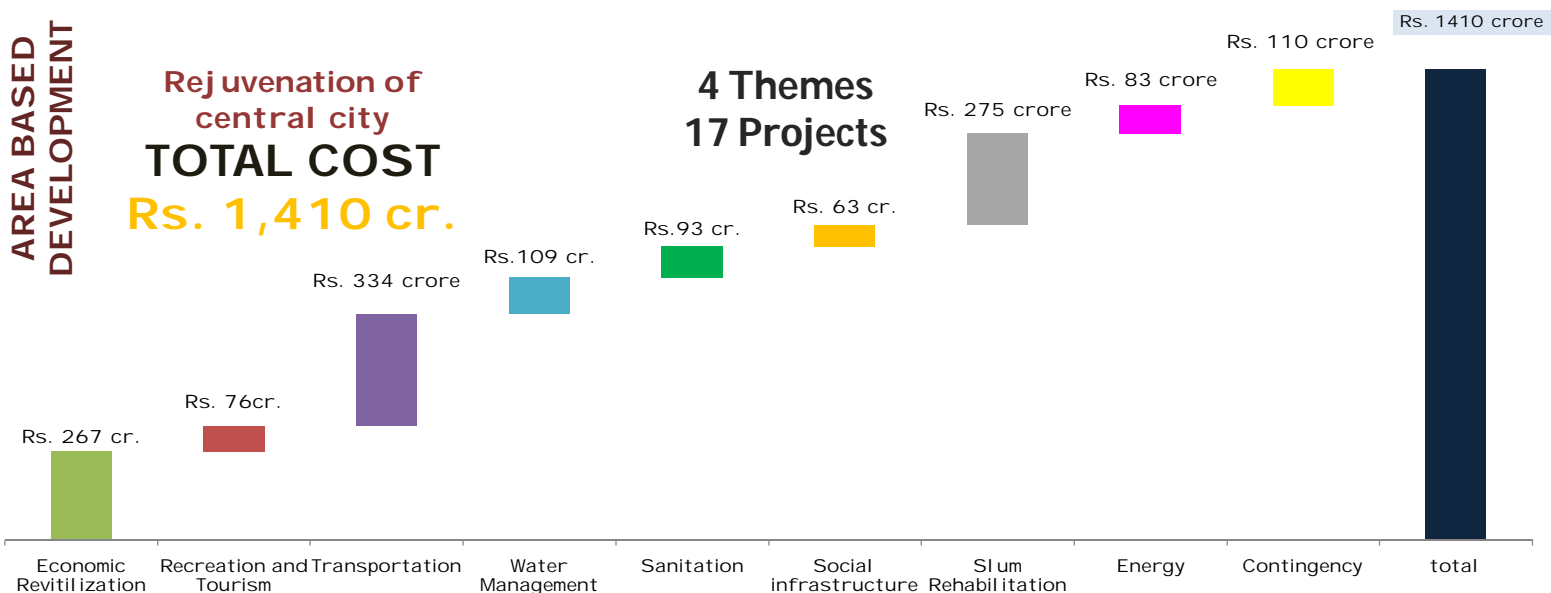


AREA BASED DEVELOPMENT

Rejuvenation of central city

TOTAL COST Rs. 1,410 cr.

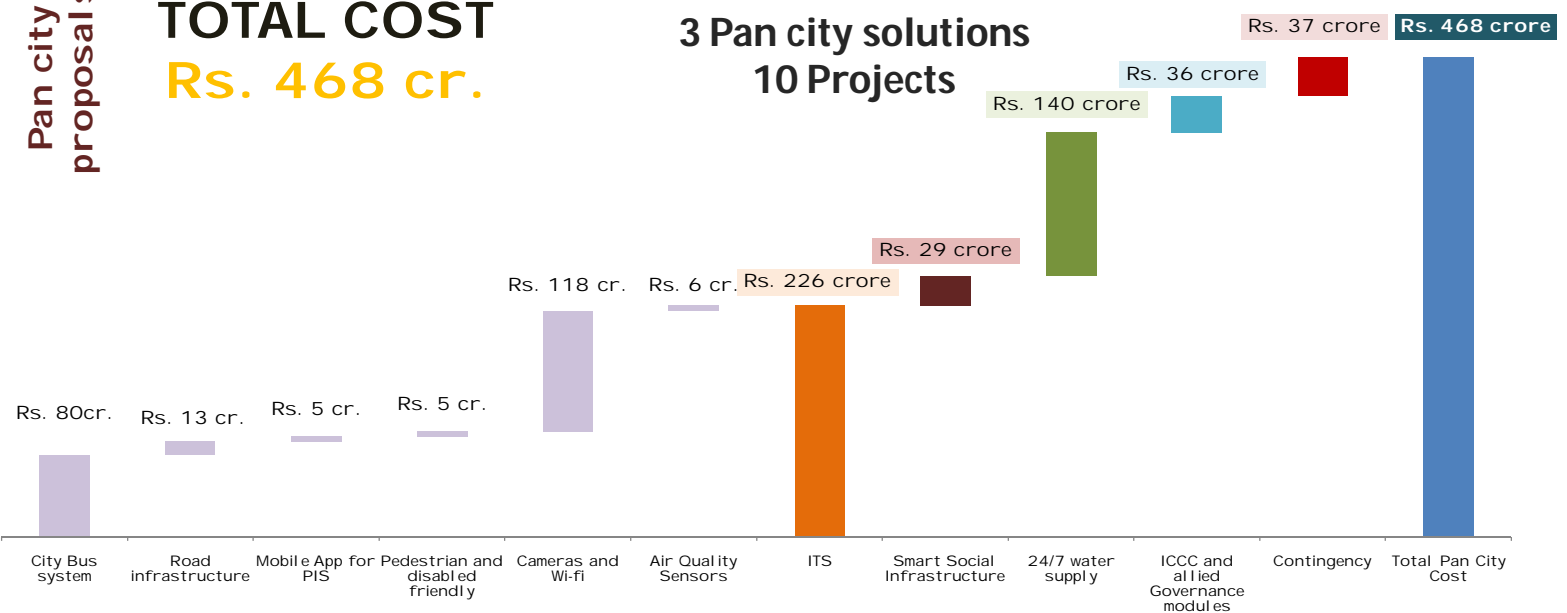
4 Themes 17 Projects



Pan city proposals

TOTAL COST Rs. 468 cr.

3 Pan city solutions 10 Projects



Thank you.....

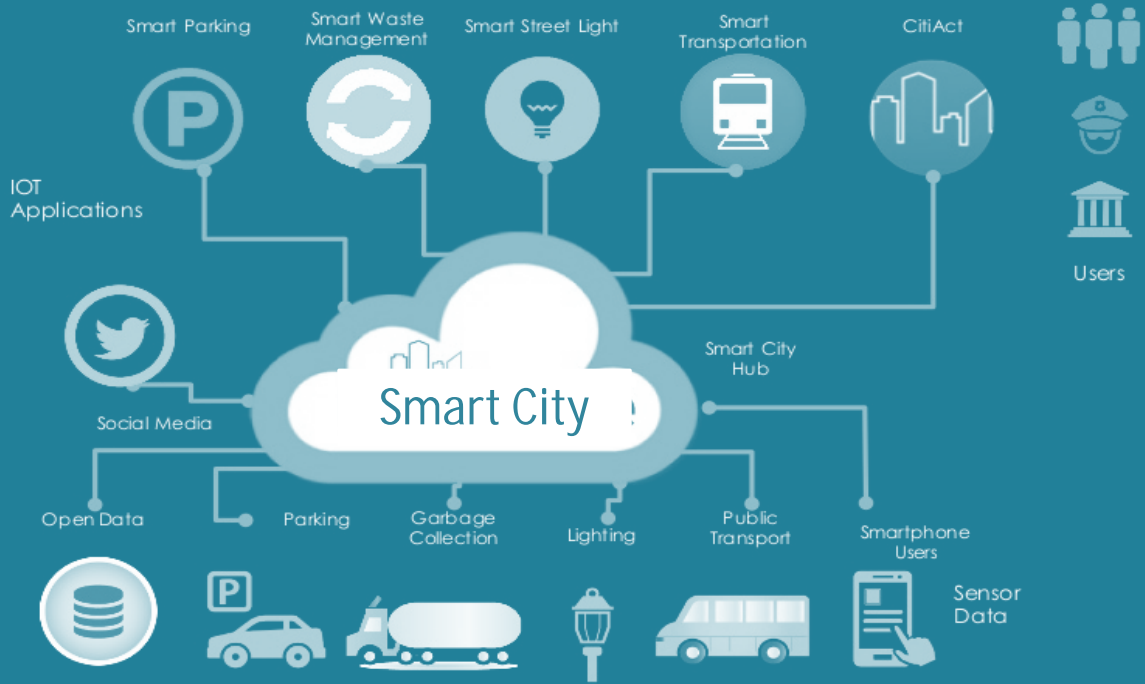


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Smart City Karimnagar





Municipal Corporation Karimnagar

Agenda item for General Body Meeting on 27.03.2017

Subject : Municipal Corporation Karimnagar – participation in Smart Cities Challenge – Smart City Proposal – placed before the General Body Meeting for approval – reg.

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. 1,878 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

S.N	Projects	Costs (Rs. Cr.)	O&M Cost (Rs. Cr.)
Area Development Plan			
1	Economic revitalization of Central Area	267	5.3
2	Recreation and Tourism Gateway	76	2.3
3	Transportation and Mobility	334	10.0
4	Basic Amenities	540	13.4
5	Energy Security	83	2.5
6	Others (As % of Capex)	110	
	TOTAL ABD COST	1,410	33.6
PAN CITY SOLUTIONS			
1	Intelligent Transportation System	226	11.3
2	Smart Social Infrastructure	29	1.7
3	IC&CC and allied Governance Modules	37	1.8
4	24x7 Water Supply	140	4.2
5	Others (As % of Capex)	37	
	TOTAL PCS COST	468	19
	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

[Handwritten signatures and dates]
27/3/17 27/3/17

COMMISSIONER
Municipal Corporation
Karimnagar.

2795
2017



From
.....Superintending Engineer
.....Operation Circle, TSNPDCL
.....Karimnagar

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:18-03-2017

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 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.

smart city

Yours faithfully,


Superintending Engineer
Operation Circle, TSNPDCL
Karimnagar

2769
2017



From P. Rajesh
District Educational Officer
Karimnagar

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: 123/2017/.....Dt: 03-2017
spl 01/

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.

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Yours faithfully,

P. Rajesh
District educational
officer (Karimnagar)
o/o collectorate

Smart city cell.



Most Urgent / Smart City

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.Rc.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.

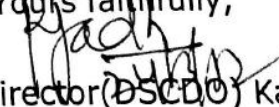
Ref ;- Your letter No:1/E/2016-17, .Dt:16- 03-2017

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 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,


Deputy Director (DSCDO) Karimnagar.

V.B. Kamalasan Reddy, I.P.S.,

Commissioner of Police
Karimnagar - 505 001
Telangana State

2840
2017



Tel : Off : 0878 - 2262303
Res : 0878 - 2242856
Fax : 0878 - 2262303
Cell : 9440795100
Email : cpkrmr@gmail.com
Dt: 16-03-2017

Sir,

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

Ref:- Your letter dated: 13-03-2017.

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 of a road map for transformation of the city supported by all extensive consultative process.

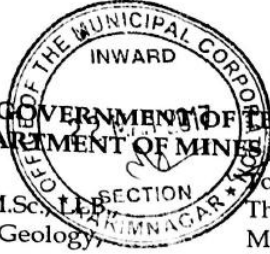
Through this letter, we acknowledge on roles and responsibilities as partners in the city's growth and commit to work with all stake holders to realize the vision. We wish you all the best in the rounds of the Smart City Challenge and look forward to walking with you to transform the city.

Yours sincerely


(V.B. Kamalasan Reddy)

To
The Commissioner,
Municipal Corporation,
Karimnagar.

2956
956
2017



GOVERNMENT OF TELANGANA
DEPARTMENT OF MINES AND GEOLOGY

From:

N. Kodandaram Reddy, M.Sc., I.P.S.
Asst. Director of Mines & Geology,
Karimnagar.

The Commissioner
Municipal Corporation
Karimnagar.

Smart City
E.E

Lr.No. 14040/General/2, Dt. 21-03-2017

Sir,

Sub: Mines & Quarries - Office of the Asst. Director of Mines & Geology,
Karimnagar - Letter support for Smart city proposal of Karimnagar -
Acknowledgement furnished - Reg.

Ref: Letter dated: 13-03-2017 from the Municipal Commissioner, Karimnagar.

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.

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Yours faithfully


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

Lr.No. AME/128/2017.



To,
Commissioner,
Municipal Corporation,
Karimnagar.

Date: 24.03.2017

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.

* * *

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.

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Yours faithfully,


✓ Project Director (H),
Karimnagar.



DRAFT

From
K.U. Raghav Charyulu & Team
District R & B Officer
Executive Engineer R&B 2
District Karimnagar

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: 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.

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Yours faithfully,

25/3/17

District R & B Officer
(Executive Engineer R&B)
Karimnagar District

3006
7106

DRAFT



From : G. Srinivas. B.E.,
.....
Executive Engineer
.....
Division 4, of G.V.C-IV,
.....
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. *Encl. No: TS/DH/E/441/1*

Ref :- Your letter No: SE/G.V.C.IV.....Dt: 19-03-2017

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.

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Yours faithfully,

[Signature]
Executive Engineer
Division 4, of G.V.C-IV,
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.

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.

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Yours faithfully,


REGIONAL MANAGER
APJ
KARIMNAGAR Region

SUPPORT LETTER FROM THE ORGANIZATION UP



Up! Digital Services

3rd Floor,
Sree Chaitanya college of Engineering
L.M.D Colony, Karimnagar-505 527.

Call Us @
+91 8297084950, +91 8341911134.

updigitalservices.co@gmail.com



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

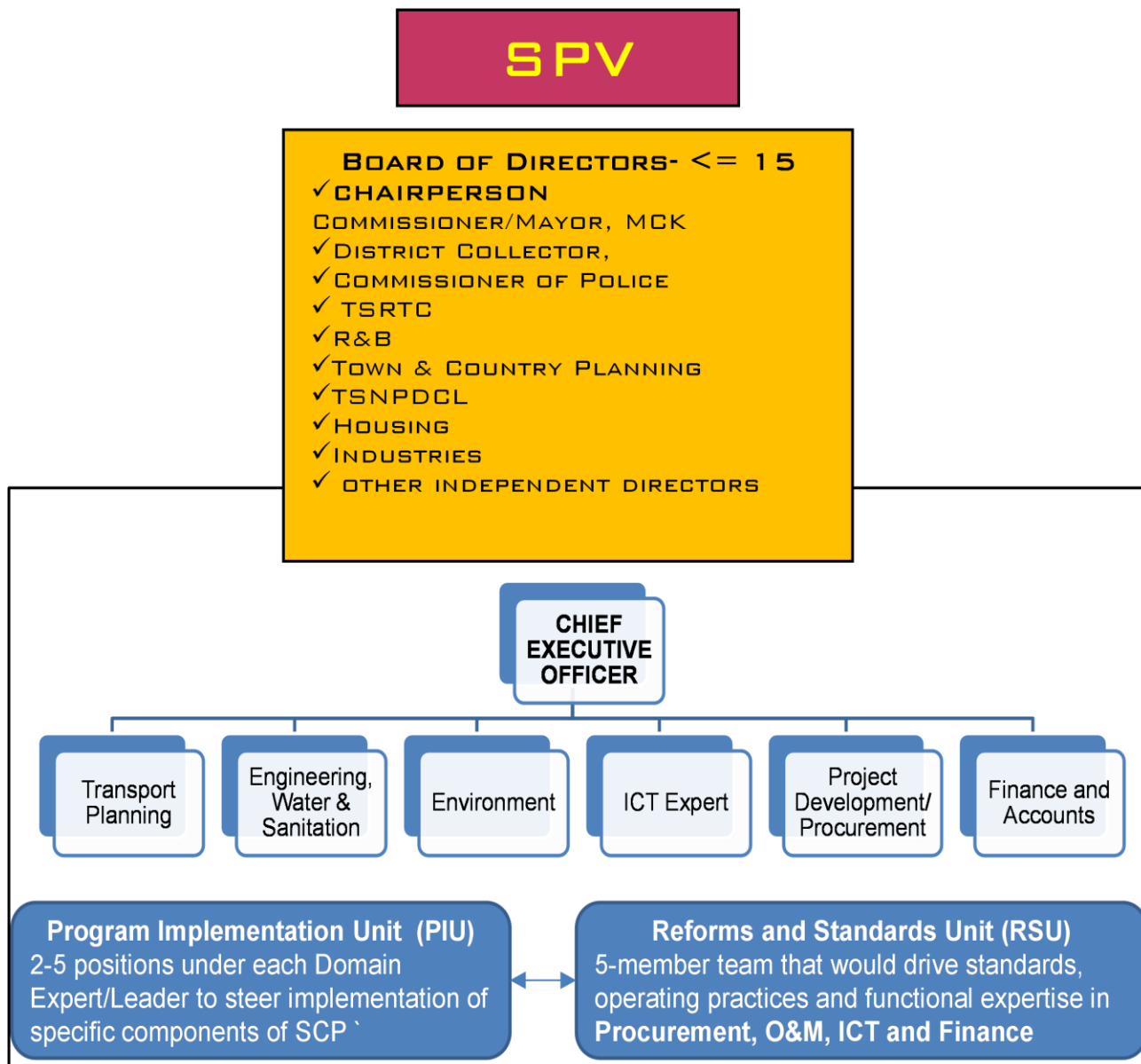
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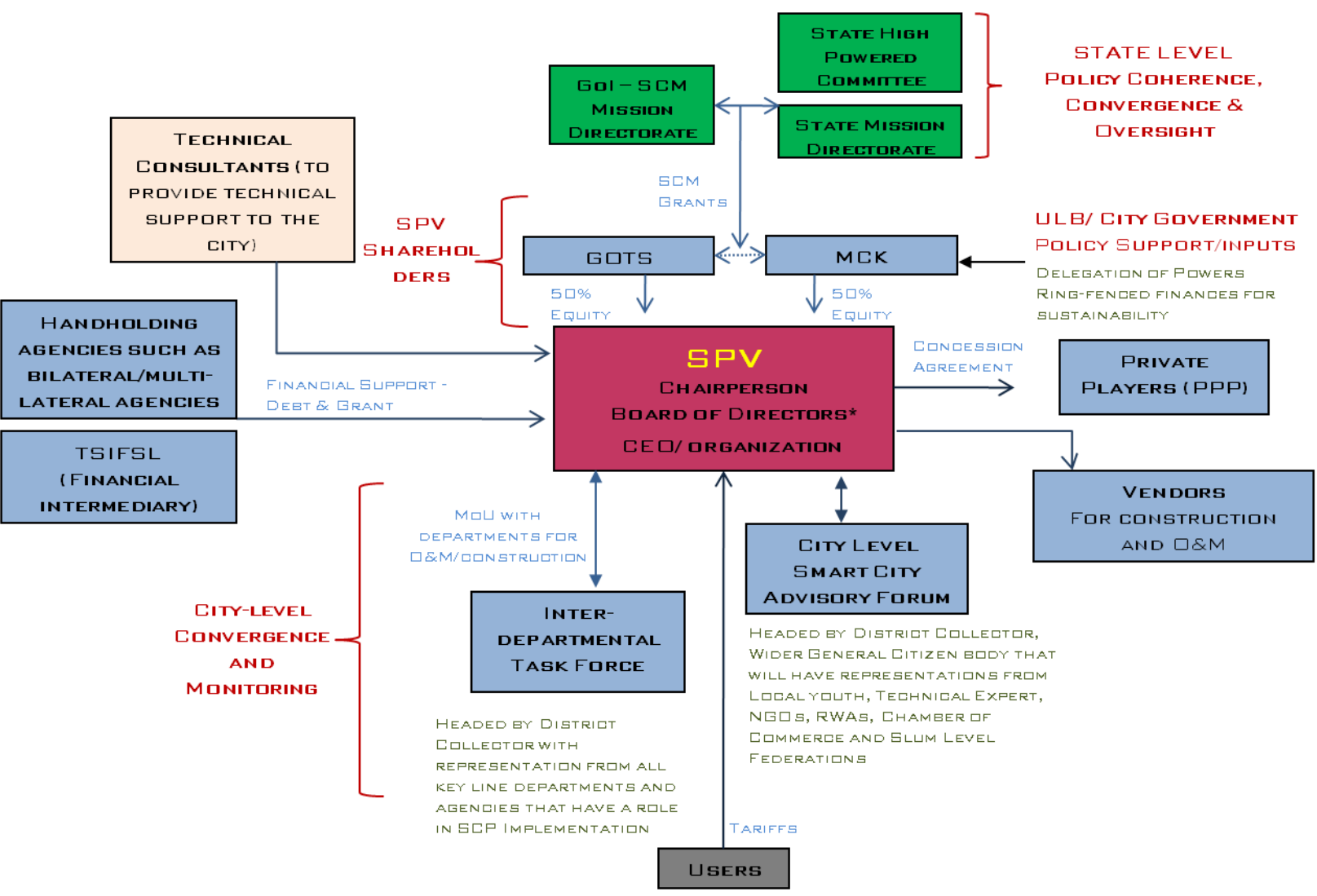
Yours faithfully,

Team Up!



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 & STANDARD UNIT WILL OPERATE UNDER THE DOMAIN LEADS AND FUNCTION LEADS RESPECTIVELY



S L	GROUP	RELATIONSHIPS AND ROLE IN PREPARATION OF SCP	POSSIBLE ROLE IN FUTURE
1	MAYOR AND CORPORATORS	<ul style="list-style-type: none"> HELPED ACHIEVE CLARITY ON CONTEXTUAL/ CITIZEN'S PRIORITIES AND ASPIRATIONS BUILD BUY-IN FOR SMART CITY PROPOSALS AND COMPONENTS 	<ul style="list-style-type: none"> POLITICAL LEADERSHIP CRITICAL TO STEER IMPLEMENTATION; WILL NEED TO CONTINUE PROVIDING POLICY SUPPORT AND POLITICAL COMMITMENT
2	COMMISSIONER AND CITY ADMINISTRATION	<ul style="list-style-type: none"> PIVOT AROUND WHICH THE ENTIRE EXERCISE WAS CARRIED OUT; STRONG SUPPORT IN REVIEWING CITY BASELINE AND CONDUCT SELF-ASSESSMENT FULLY COMMITTED TO CONSULTATIVE PROCESSES 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> STEERED CONSULTATIONS WITH LINE DEPARTMENTS AT THE CITY LEVEL AND HELPED BRING ATTENTION TO CONVERGENCE OF PRIORITY ACTIONS NEEDED BY OTHER LINE DEPARTMENTS 	<ul style="list-style-type: none"> DRIVE CONVERGENCE AND COORDINATION AMONG LINE DEPARTMENTS THROUGH THE DISTRICT SMART CITIES EMPOWERED COMMITTEE
4	LINE DEPARTMENTS	<ul style="list-style-type: none"> ACTIVE INPUTS FROM SEVERAL LINE DEPARTMENT INCLUDING TSRTC, TSNPDCL, HOUSING CORPORATION AND OTHERS 	<ul style="list-style-type: none"> WILL PLAY ROLES IN LINE WITH CONVERGENCE REQUIREMENTS IDENTIFIED (Q34)
5	ACTIVE CITIZEN FORUMS AND INDUSTRY TRADE CHAMBERS	<ul style="list-style-type: none"> SEVERAL CITY LEVEL CITIZEN FORUMS INCLUDING CHAMBER OF COMMERCE, LIONS' CLUB, ASSOCIATIONS SUCH AS TRADERS' ASSOCIATION, MERCHANT ASSOCIATION AND OTHERS SUPPORTED THE EXERCISE WHOLEHEARTEDLY. 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> SEVERAL PRIVATE SERVICE PROVIDERS ACTIVELY PARTICIPATED IN CONSULTATIONS WHICH INCLUDED THE AREAS SUCH AS CONSTRUCTION COMPANIES, BANKS, TELECOMMUNICATION AGENCIES ETC. 	<ul style="list-style-type: none"> POTENTIAL TO PARTICIPATE IN PROJECTS AND INITIATIVES TO PROVIDE SMART SOLUTIONS
7	PRESS AND MEDIA	<ul style="list-style-type: none"> ACTIVELY COVERED ALL KEY CONSULTATIVE INTERACTIONS AND ACTIVITIES DURING THE PREPARATORY PERIOD 	<ul style="list-style-type: none"> 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

MA & UD – Energy Conservation and Efficiency measures in ULBs – Pilot Project for replacement of existing street lights with LEDs in the selected stretches of 12 ULBs through M/s EESL, New Delhi – Permission – Accorded – Orders – Issued.

=====

MUNICIPAL ADMINISTRATION AND URBAN DEVELOPMENT (D) DEPARTMENT

G.O.Rt.No.406

Dated: 07.10.2015.

Read the following:

1. From the Commissioner and Director of Municipal Administration, Telangana State, Hyderabad Lr.No.24470/2012/H3, Dated:03.09.2014.
2. Govt. Memo No.3202/D2/2014-1, Dated:13.09.2014.
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 quantities 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:

Penalty=2 [(wattage of replaced lights – wattage of defective LED lights)
X No.of days of default beyond 72 hours X 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.

- 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:

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

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

4. Government after careful examination of the proposal of the Commissioner and Director of Municipal Administration, Telangana State, here by accept the proposal of pilot project on street lighting in selected stretches of 12 ULBs of the Telangana (i. Karimnagar Municipal Corporation ii. Nizamabad Municipal Corporation iii. Khammam Municipal Corporation iv. Ramagundam Municipal Corporation v. Greater Warangal Municipal Corporation vi. Siddipet Municipality vii. Siricilla Municipality viii. Gajwel Nagara Panchayat ix. Mahabubnagar Municipality x. Mancherla Municipality xi. Nalgonda Municipality and xii. Tandoor Municipality) with M/s Energy Efficiency Services Limited New Delhi, as per the terms and conditions mentioned in the Tri Party Agreement appended to this order to be executed by ULB concerned, M/s EESL and Government to implement the project in 12 selected Town as per the guidelines and decisions taken in the meeting held on 09.12.2014.

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



తెలంగాణ తెలంగాణా TELANGANA

S. No. 16274 Dt. 28/10/15 Rs. 100/- R/o. HYD.

Held To: A.P.V.S. Somnivas Rao

For Whom: Vishwanadham

For Whom: Energy Efficiency Services Limited.

S. Jaipal Reddy
LICENCED C 884609-R
Licence No. 15-25-067/0012
R.L. No. 15-25-030/0015
DWS 118, ADPC Colony, Near P. O. 207
Kamala Nagar, ED-1, Hyderabad-500
Cell: 9971427777

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
(Karimnagar Municipal Corporation, Nizamabad Municipal Corporation, Gajwel Nagara Panchayat, Siddipet Municipality, Siricilla Municipality, Ramagundam Municipal Corporation, Khammam Municipal Corporation, Mahboobnagar Municipality, Mancherial Municipality, Nalgonda Municipality and Tandur Municipality)

Spt. CS MAUB	EESL	Gajwel NP	Nalgonda M	Ramagundam MC	Khammam MC	Tandur M
Mahboobnagar M	Siricilla M	Nizamabad MC	Karimnagar MC	Mancherial M	Siddipet M	

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









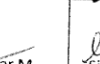




Dated : October 29, 2015.

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











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.(x) 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.

 Spl. CS MAUD	 EESL	 Gajwel NP	 Nalgonda M	 Ramagundam MC	 Khanam MC	 Tandur M
 Mahboobnagar M	 Siricilla M	 Nizamabad MC	 Karimnagar MC	 Mancherial M	 Siddipet M	

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

 Spl. CS MAUD	 EESL	 Garwel NP	 Nalgonda M	 Ramchandam MC	 Khammam MC	 Tandur M
 Mahboobnagar M	 Siricilla M	 Nizamabad MC	 Karimnagar MC	 Mancheril M	 Siddipet M	

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

- 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.
- MAUD shall assist EESL or their authorized vendor/representatives in getting permissions as may be required for implementing the project.
- 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.
- 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.
- MAUD shall ensure and make payments to EESL against its monthly invoices on or before the Due Date.
- MAUD shall ensure that the Payment Security Mechanism is effective for the entire term of this Agreement.
- 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:

- Project preparation, issuance of bids, evaluation and selection of implementing agency based on competitive bidding.
- Contract management
- Implementation including supply and installation as per schedule indicated in the bid documents.
- Operation and Maintenance of the street lights during the contract period.

 Spl. CS MAUD	 EESL	 Rajwadi NP	 Nalgonda M	 Ramagundam MC	 Khimrham MC	 Tandur M
 Mahabubnagar M	 Siricilla M	 Nizamabad MC	 Karimnagar MC	 Mancherla M	 Siddipet M	




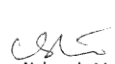

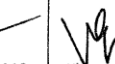
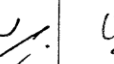



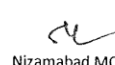

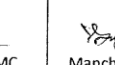
5.3 ULB(s)

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 (ENC) 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 actuals
 - (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 actuals
 - (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 actuals.
- 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

 Spl. CS MAUD	 EESL	 Gajwel NP	 Nalgonda M	 Ramagundam MC	 Khammam MC	 Tandur M
 Mahabubnagar M	 Siricilla M	 Nizamabad MC	 Karimnagar MC	 Mancheril M	 Siddipet M	

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 of 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 the 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




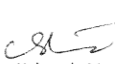

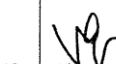
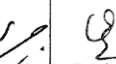

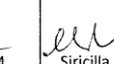
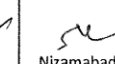

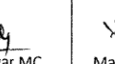
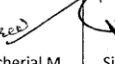
The "MAUD" shall:

- (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 authorised 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 forth in this Article.

 Spl. CS MAUD	 EESL	 Gajwel NP	 Nalgonda M	 Ramagundam MC	 Khambam MC	 Tandur M
 Mahboobnagar M	 Siricilla M	 Nizamabad MC	 Karimnagar MC	 Mancherial M	 Siddipet M	

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



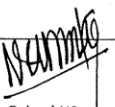
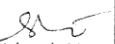


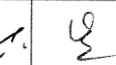

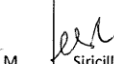
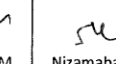
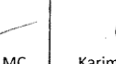
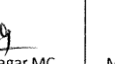
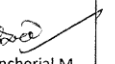
- (i) In the event that any of the Conditions Precedents relating to the "EESL" have not been fulfilled within 30(Thirty) days from the Compliance Date and also, the MAUD has not waived them fully or partially, then necessary action shall be initiated to cure the defects by mutual agreement of the Parties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

 MAUD	 EESL	 Gajwel NP	 Nalgonda M	 Ramagundam MC	 Khammam MC	 Tandur M
 Mahabubnagar M	 Siricilla M	 Nizamabad MC	 Karimnagar MC	 Mancherial M	 Siddipet M	

- 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:

$$\text{Penalty} = 2 \text{ [(wattage of replaced light - wattage of defective LED lights) X 12 hours X no. of days of default beyond 72 hours X tariff]}$$

 Spl. CS MAUD	 EESL	 Gajwel NP	 Nalgonda M	 Ramagundam MC	 Khammam MC	 Tandur M
 Mahboobnagar M	 Siricilla M	 Nizamabad MC	 Karimnagar MC	 Mancherial M	 Siddipet M	

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.





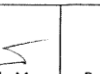






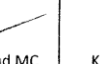

Immediately on completion of this TA the MAUD shall issue an Agreement Completion Certificate to the "EESL" discharging them from any liability or obligations in terms of this TA. Upon completion of this TA either of Party is precluded from invoking the provisions of this TA and the TA becomes automatically 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 actuals.

 Spl. CS MAUD	 EESL	 Gajwel NP	 Nalgonda M	 Ramagundam MC	 Khammam MC	 Tandur M
 Mahabubnagar M	 Siricilla M	 Nizamabad MC	 Karimnagar MC	 Mancherla M	 Siddipet M	

to the MC by the "EESL" from time to time.

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

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

Email id : ttayal@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 : prlsecy_maud@telangana.gov.in

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

Representative & address : Commissioner of respective ULB

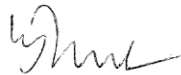
21.6 Language














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


Special Chief Secretary to Government
Municipal Administration & Urban
Development Department
Telangana Secretariat, Hyderabad.

 MAUD	 EESL	 Gajwel NP	 Nalgonda M	 Ramgundam MC	 Kammani MC	 Tandur M
 Mahabubnagar M	 Siricilla M	 Nizamabad MC	 Karimnagar MC	 Mancheril M	 Siddipet M	

तरुण तायल / Tarun Tayal
 उप महाप्रबंधक (बी.डी.) / Dy. General Manager (BD)
ENERGY EFFICIENCY SERVICES LIMITED
 एनर्जी एफिशिएंसी सर्विसेज लिमिटेड
 (भारत सरकार, विद्युत मंत्रालय के सार्वजनिक क्षेत्र के उपक्रम की संयुक्त स्वयं कंपनी)
 (A Joint Venture Company of PSUs of Ministry of Power, Govt of India)
 4th Floor, IWA Building, 13, Sector - 1, Noida - 201301, (UP)

2 Executed for and on behalf of Energy Efficiency Services Ltd by its duly authorized representative
 Name
 Designation G. ASHOK AN
 in presence of Dy. Pragna

Shri Tarun Tayal
Dy. General Manager (Business Development)
G. Ashok An

3 Executed for and on behalf of Karimnagar Municipal Corporation by its duly authorized representative
 Name
 Designation
 in presence of R. Shadkar, Dy. EE

Shri Hemaji Jadhav
Commissioner
Commissioner
Commissioner
Municipal Corporation
Karimnagar.
R. Shadkar

4 Executed for and on behalf of Nizamabad Municipal Corporation by its duly authorized representative
 Name
 Designation
 in presence of P. Saroja Rao
SE, NMC

Dr Vasam Venkateswarlu
Commissioner
COMMISSIONER
Municipal Corporation
NIZAMABAD.
P. Saroja Rao

5 Executed for and on behalf of Gajwel Nagara Panchayat by its duly authorised representative
 Name
 Designation
 in presence of Municipal Engineer
NAGARA PANCHAYATH
GAJWEL-PRAGNAPUR

Commissioner
COMMISSIONER
MUNICIPALITY PRAGNAPUR.
Dist. Medak-502278

6 Executed for and on behalf of Siddipet Municipality by its duly authorized representative
 Name L. Ram Reddy
 Designation TPO
 in presence of L. Ram Reddy

Shri K.V. Ramana Chary
Commissioner
COMMISSIONER
SIDDIPET MUNICIPALITY
L. Ram Reddy

7 Executed for and on behalf of Siricilla Municipality by its duly authorised representative
 Name
 Designation
 in presence of S. SRINIVAS
Dy. EE

Shri B. Suman Rao
Commissioner
Municipal Commissioner
SIRCILLA.
S. Srinivas

8 Executed for and on behalf of Ramagundam Municipal Corporation by its duly authorized representative

Name
Designation
in presence of
C. R. Babu. E.E

[Signature]
Shri D. John Samson
Commissioner
Ramagundam Municipal Corporation
[Signature]

9 Executed for and on behalf of Khammam Municipal Corporation by its duly authorized representative

Name
Designation
in presence of
N.V.P. PRASAD E.E

[Signature]
Shri G. Venugopal Reddy
Commissioner
[Signature]

COMMISSIONER
MUNICIPAL CORPORATION
KHAMMAM

10 Executed for and on behalf of Mahboobnagar Municipality by its duly authorized representative

Name
Designation
in presence of
MUNICIPAL ENGINEER
Mahabubnagar Municipality

[Signature]
Shri B. Dev Singh
Commissioner
Mahabubnagar, Municipal

11 Executed for and on behalf of Mancherial Municipality by its duly authorized representative

Name
Designation
in presence of
N. Ganapathar
M.E

[Signature]
Sri T Venkanna
Commissioner
Mancherial Municipality
[Signature]
Municipal Engineer
Mancherial Municipality

12 Executed for and on behalf of Nalgonda Municipality by its duly authorized representative

Name
Designation
in presence of
Kardab
B Ramkrishna
M.E

[Signature]
Shri Ch. Satyanarayana
Commissioner
[Signature]

COMMISSIONER
MUNICIPAL CORPORATION
NALGONDA
NALGONDA DIST.

13 Executed for and on behalf of Tandur Municipality by its duly authorized representative

Name
Designation
in presence of
S. SATYANAYANA
DY. EXECUTIVE ENGINEER
TANDUR MUNICIPALITY

[Signature]
Shri N Santhosh Kumar
Commissioner
[Signature]

COMMISSIONER
TANDUR MUNICIPALITY

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.

Circulation Resolution - 3 dt: 20.07.2016

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

AGENDA ITEM - I

Sub: AMRUT - SAAP 2016-17 - 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.
4. D.O. No.K-16012/04/2015-SCIV/AMRUT-II dt:07.04.2016, of Joint Secretary (UD), MoUD, GoI.
5. Lr.No.1/TI/AMRUT& Smart cities Initiatives/2015 dt:31.05.16, of ENC(PH), Hyd.
6. MoM 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.

(Rs. in Crores)

Sl.N	Name of the ULB	Water Supply	Sewerage and Septage Management	Others (Green Spaces & Parks)	Total
1	Nalgonda	34.70	0.00	1.00	35.70
2	Miryalaguda	34.53	0.00	0.60	35.13
3	Suryapet	9.00	0.00	1.00	10.00
4	Mahaboobnagar	58.44	0.00	1.00	59.44
5	Khammam	45.00	0.00	0.84	45.84
6	Adilabad	42.50	0.00	0.99	43.49
7	Ramgundam	34.30	0.00	1.00	35.30
8	Nizamabad	49.00	0.00	1.20	50.20
9	Karimnagar	22.70	0.00	0.57	23.27
10	Siddipet	0.00	18.34	0.57	18.91
11	Warangal	50.00	0.00	1.23	51.23
12	GHMC	0.00	0.00	0.00	0.00
	Total	380.17	18.34	10.00	408.51

- 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)

Sl.No.	Name of the ULB	Sector	Approved Cost	Inadmissible and O&M Components	Total
1	Nalgonda	Water Supply	34.70	7.17	41.87
		Parks	1.00	0.16	1.16
2	Miryalaguda	Water Supply	34.53	8.67	43.20
		Parks	0.60	0.04	0.64
3	Suryapet	Water Supply	9.00	1.04	10.04
		Parks	1.00	0.08	1.08
4	Mahabubnagar	Water Supply	58.44	15.40	73.84
		Parks	1.00	0.08	1.08
5	Khammam	Water Supply	45.00	6.64	51.64
		Parks	0.84	0.07	0.91
6	Adilabad	Water Supply	42.50	8.50	51.00
		Parks	0.99	0.11	1.10
7	Ramagundam	Water Supply	34.30	1.84	36.14
		Parks	1.00	0.08	1.08
8	Nizamabad	Water Supply	49.00	4.75	53.75
		Parks	1.20	0.05	1.25
9	Karimnagar	Water Supply	22.70	1.55	24.25
		Parks	0.57	0.12	0.69
10	Warangal	Water Supply	50.00	6.00	56.00
		Parks	1.23	0.10	1.33
11	Siddipet	Sewerage	18.34	3.14	21.48
		Parks	0.57	0.07	0.64
Total			408.51	65.66	474.17

- 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 10 ULBs 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:

Sl.No	Name of the ULB	Water Supply	Sewerage and Septage Management	Others (Green Spaces & Parks)	Total
1	RAMAGUNDAM	55.30	0.00	1.00	56.30
2	MAHABOORNAGAR	56.88	0.00	1.00	57.88
3	MIRYALAGUDA	0.00	0.00	0.60	0.60
4	NIZAMABAD	37.32	0.00	1.35	38.67
5	ADILABAD	36.65	0.00	1.00	37.65
6	NALGONDA	61.40	0.00	1.00	62.40
7	SIDDIPET	0.00	40.00	1.25	41.25
8	KHAMMAM	115.00	0.00	1.00	116.00
9	WARANGAL	69.00	0.00	1.21	70.21
10	GHMC	0.00	0.00	1.11	1.11
11	KARIMNAGAR	52.44	0.00	1.29	53.73
12	SURYAPET	17.47	0.00	1.50	18.97
	<i>Total</i>	501.46	40.00	13.31	554.77

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 GoI 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 GoI in SAAP 2015-16 under AMRUT.

Sl.No.	Name of the ULB - Sector	Approved Cost	Inadmissible and O&M Components	Total (Rs. in Crores)
1	Warangal - Water Supply	50.00	6.00	56
2	Warangal - Parks	1.23	0.10	1.33
3	Nalgonda- Parks	1.00	0.16	1.16
4	Miryalaguda - Parks	0.60	0.04	0.64
5	Suryapet - Parks	1.00	0.08	1.08
6	Mahabubnagar- Parks	1.00	0.08	1.08
7	Khammam - Parks	0.84	0.07	0.91
8	Adilabad- Parks	0.99	0.11	1.1
9	Ramagundam - Parks	1.00	0.08	1.08
10	Nizamabad - Parks	1.20	0.05	1.25
11	Karimnagar - Parks	0.57	0.12	0.69
12	Siddipet - Parks	0.57	0.07	0.64
	Total	60.00	6.96	66.96

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 GoI, 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.

Sl.No.	Designation		Signature
1.	Chief Secretary to Government	Chairman	
2.	Principal Secretary to Govt., I&CAD	Member	
3.	Principal Special Chief Secretary to Govt., Finance Dept	Member	
4.	Principal Secretary to Government, Housing Dept.	Member	
5.	Principal Secretary to Government, Environment & Forest	Member	
6.	Representative of Ministry of UD, GoI.	Member	
7.	Managing Director, TUFIDC	Member	
8.	Commissioner, GHMC	Member	
9.	Commissioner and Director of Municipal Administration, Hyd	Member	
10.	Special Chief Secretary to Govt, MA&UD Dept.	Member Secretary	

IV. LETTER FROM NHAI

Government of Telangana
Roads & Buildings Department

From
Sri K.Raji 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/ 1141 Dated. 24-3-2017

Sir,

Sub:-R&B NH ways -List of National High way roads in the limits of Karimnagar Muncipal Corportaion
-details of road perticularss-Furnishing-Regd .

-000-

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

Sl no	National Highway Number	Name of Road	Remarks
1	NH-563	Jagityal-Karimnagar -Warangal road	
2	In Principled Approved road	Karimnagar-Siricilla-Kamreddy-Yellareddypet-Pitlam road	DPR work is in progress.

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


Superintending Engineer (R&B)
NH Circle Karimnagar



INDEX

LEGEND

NH 563

Jagtial - Karimnagar - Warangal Road

* In principle approved Road - yellowed by - pitam Road
 (* DPR work is in progress)

D. J. J. J.
 AEE/NH/KMNR.

D. J. J. J.
 Dy. Executive Engineer
 R & B National Highway

D. J. J. J.
 Superintending Engineer
 (R&B) NH Circle, Karimnagar.

23/03/2017 1:20 PM

V. PROPOSALS UNDER R&B DEPARTMENT- HANGING BRIDGE

-56-

GOVERNMENT OF TELANGANA
ABSTRACT

R&B Deptt.-Improvements to Bypass road to Karimnagar town from Rayapatnam to Kodad road at Km 65/845 at Sadashivapalli village to Hyderabad-Ramagundam Road at Housing Board Colony Bommakal 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.II) DEPARTMENT



G.O.Rt.No.2,

Dated:04-01-2016

Read:

From the Engineer-in-Chief(R&B)S.R&CRN, Lr.No. 5694/Plan/KMNR/EE&/DEE3/AEE/2015, Dt.06.04.2015 & 12.05.2015

ORDER:

Dy. (R&B)

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.

13/1/16
CS-12/1/16

2. He has further stated that, in view of the above a bypass road is proposed to be formed from Sadashivapalli of Rayapatnam Kodad road at Km 65/845 and joins at Bommakal village at Housing Board colony on Hyderabad -Karimnagar Ramagundam road (Rajiv Rahadari) including construction of High level Bridge a/c Manair River for 480m length for four lane and road for four laning. Land acquisition, shifting of Utility are required to only small extent which could be completed within short time. Hence, it could be considered for sanction of the work of forming of Bypass road including construction of HLB across river Manair for an amount of Rs. 77.00 Crores.

Mr. 12/1/16

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 Bypass road to Karimnagar town from Rayapatnam to Kodad road at Km. 65/845 at Sadashivapalli village to Hyderabad-Karimnagar-Ramagundam road at Housing Board Colony Bommakal 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 Bypass road to Karimnagar town from Rayapatnam to Kodad road at Km. 65/845 at Sadashivapalli village to Hyderabad-Karimnagar-Ramagundam road at Housing Board Colony Bommakal 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 additional 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)-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.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 Accountant General, A.P & T.S,Hyderabad.
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//

Ramesh
SECTION OFFICER

Endt. No. 5694/misc/kmnr/DEE-3/AEE/2016 dt 10/1/2016.

A copy of the above Govt. G.O. is here with communicated to S.E (R&B) Kanimnagar and he is requested to submit detailed ^{estimate} report for taking further n/a.

~~AEE~~ ~~DEE-3~~ EE (R)

To ~~The Superintending Engineer (R&B) Kanimnagar.~~

280
no No. T/ 410/FEK/..... Dated 6/2/2016

Copy Communicated to the Dy Executive Engineer (R&B) Sub-Division..... *Kanimnagar*
Information and necessary action.....

T.C.E.B.O. Sd/-
6/2/16 Executive Engineer
Head, Division (R&B) Divn. Kanimnagar

VI. IMPROVEMENT OF 14.5 KM ROADS UNDER R&B DEPARTMENT

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 (R&B DEPARTMENT)

G.O.Rt.No.354,

Dated:27-07-2016.

Read the following:

1. G.O.Rt.No.20, TR&B(R.II)Department, Dt.12.08.2014
2. From the Engineer-in-Chief (R&B) State Roads & CRN, Hyd., Lt.No.
Lt.No. 39165/Bridge/Plan/KMNR/EE(R) / DEE/AEE/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 work "Improvements to Hyderabad - Karimnagar - Chanda road from Km.162/5 to 163, 870 in Karimnagar town limits (Ambedkar statue to Apollo reach Hospital) in Karimnagar Dist." from "Improvements to (1) Hyderabad - Karimnagar - Chanda road from KM.156/6 to 158/830 in Karimnagar dist. (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 Dist." sanctioned vide G.O.1st read above and also hereby accord administrative sanction for an amount Rs.1100.00 Lakhs(Rupees One thousand and one hundred Lakhs only) for the balance stretches i.e., "Improvements to (1) Hyderabad - Karimnagar - Chanda road from KM.156/6 to 158/830 in Karimnagar town limits (From Manaji bridge to Towna police station) in Karimnagar dist. (2) Hyderabad - Karimnagar - Chanda road from Km.161/8 to 162/500 in Karimnagar town limits (from Ambedkar statue to Apollo reach Hospital) in Karimnagar Dist." vide Plan M.D.D. for the year 2016-17, as additional funds.

2. The amount sanctioned in Para (1) above, shall be met from the Head of account -5054-Capital outlay on Roads and Bridges-01 -District and other Roads -MHS00- Other Expenditure-GH 11-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.8314/271/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)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.

Sf/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 (R & B) DEPARTMENT

G.O.Rt.No.355,

Dated:27-07-2016

Read the following

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., Lr.No. 39165/Bridge/Plan/KMNR/EE(R)/DEE3/AEE/2016 Dt.5-5-2016

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 as "Improvements to Karimnagar town limits in Karimnagar - Venkatapur road from Km. 0/6 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 1/2 and "Y" Junction from Km.0/0 to 0/144 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.799.44 Lakhs (Rupees Seven Hundred and Ninety Lakhs Only) for the balance stretch i.e. "Improvements to (1) Mosque to IB from Km.0/0 to 0/6 in Karimnagar town limits in Karimnagar (2) Link road from Civil Hospital to Naka from Km.0/0 to 1/2 and Y junction from Km.0/0 to 0/144 in Karimnagar town limits in Karimnagar Dist. (3) Karimnagar - Venkatapur road from Km.0/0 to 0/6 in Karimnagar Dist." under Plan M.D.R. for the year 2016-17 as additional items.

1. The amount sanctioned in Para (1) above, shall be met from the Head Account -5054-Capital outlay on Roads and Bridges (1) District and other local MBR00-Other Expenditure-Gd 11 Normal State Plan-511(07)-Major Dist. Roads (works)-530-Major works-531-Other Expenditure
2. The Engineer-in-Chief(R&B)State Roads & CRN, Hyderabad shall take further necessary action on the matter accordingly.
3. 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)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.
Sf/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 order - Issued

TRANSPORT, ROADS & BUILDINGS(R.II)DEPARTMENT

G.O.Rt.No.353,

Dated:27-07-2016

Read the following

1. G.O.Rt.No.17, TR&B(R.II)Department, Dt.12-08-2014.
2. From the Engineer-in Chief (R&B) State Roads & CRN, Hyd., Lt. No. 39165/Bridge/Plan/KMNR/EE(R)/ DEE3/AEE, 2016,Dt.5-5-2016

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 as "Improvements to Karimnagar-Kamareddy road from Km: 2/010 to 3/6 in Karimnagar Town limits in Karimnagar District from, "Improvements to Karimnagar-Kamareddy road from Km 0/0 to 3/6 in Karimnagar Town limits in Karimnagar District(from I Town Police Station to Dairy Farm)" sanctioned vide G.O 1st read above **and also** hereby accord administrative sanction for an amount Rs.1105.00 Lakhs (Rupees One thousand and One Hundred and Five Lakhs Only) for the balance stretch i.e Improvements to Karimnagar-Kamareddy road from Km 0/0 to 2/010 in Karimnagar Town limits in Karimnagar District under Central Plan for the year 2016-17 as a additional funds.

2. The amount sanctioned in Para (1) above, shall be met from the Head account -5054-Capital outlay on Roads and Bridges-of District and other Road MB-06 Other Expenditure GP-11 Normal State Plan (Road) Category 3 and Roads -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.9053/312/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),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.

Sf/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 -Orders - Issued.

TRANSPORT, ROADS & BUILDINGS(R.II) DEPARTMENT

G.O Rt.No.356,

Dated:27-07-2016

Read the following:

1. G.O.Rt.No.18, TR&B(R.II)Department, Dt.12-08-2014.
2. From the Engineer-in-Chief (R&B) State Roads & CRN, Hyd., Lr.No. 7516/KJ/ENC/DCE@/EE(CRN)/ DEE10/AEE6/2016-17,Dt.7-5-2016

ORDER:

In the circumstances reported by the Engineer-in-Chief(R&B)State Roads & CRN,Hyderabad, in the reference 2nd read above, Government after careful examination of the matter, hereby amend the nomenclature of the work i.e. "improvements to Karimnagar-Jagtial road from Km 1/170 to 3/2 in Karimnagar Town limits in Karimnagar District from Improvements to Karimnagar-Jagtial 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.695.00 Lakhs (Rupees Six Hundred and Ninety five Lakhs Only) for the balance stretch i.e. Improvements to Karimnagar-Jagtial road from Km 0/0 to 1/170 in Karimnagar Town limits in Karimnagar District under Corenet Plan for the year 2016-17 as a additional funds.

2. The amount sanctioned in Para (1) above, shall be met from the Head of account -5054-Capital outlay on Roads and Bridges-03-District and other Road MHS00- Other Expenditure-GH 11-Normal State Plan- 3H(33)- Core net Work- Roads -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.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& 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.

Sf/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,Lr.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.03.09.2012
3.G.O.Rt.No.218, Finance(EBS-VIII)Dept. dt.15.07.2014.

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 core net 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 Km156/6 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.336.00 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 core net 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 12.50mts 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 Appollo 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, duly 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-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.
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 Tresuries & 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.
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.RT.No. 17

Dated:12-08-2014

Read the following:

From the Engineer-in-Chief(R&B)S.R&CRN, Hyd.,
Lr.No.9062014/DCE@/EE(CRN)/DEE/AEE/2014-15,
dt.13.06.2014 and Dt.10.07.2014.
2.G.O.Ms.No.87, TR&B(R.I)Dept. Dt.03.09.2012
3.G.O.Rt.No.218, Finance(EBS-VIII)Dept. dt.15.07.2014.

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)

-2-

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

Department vide their U.O.No.1461/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, Tclangana, Hyderabad.

The Director of Tresuries & 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 Deptt 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 1/2 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 - Accorded - Orders - Issued.

TRANSPORT, ROADS & BUILDINGS (R.II) DEPARTMENT

G.O.RT.No. 19.

Dated: 12-08-2014
Read the following:

1. From the Engineer-in-Chief (R&B) Roads & CRN, Lr.No.21/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.03.09.2012
 3. G.O.RT.No.218, Finance(EBS-VIII)Dept. dt.15.07.2014.
- ***

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 1/2 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 1/2 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 1/2 & "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 hours, thereby occurring many accidents. Hence it is proposed to widen the existing carriageway from 10 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 1/2 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 1/2 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.

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 Tresuries & 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.

Sf/Sc.

//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 (From Forest Dept. to Work shop) in Karimnagar Dist under Corenet Plan Scheme - Administrative Sanction - Accorded - Orders - Issued.

TRANSPORT, ROADS & BUILDINGS (R.II) DEPARTMENT

G.O.RT.No. 18,

Dated: 12-08-2014

Read the following:

From the Engineer-in-Chief(R&B)S.R&CRN, Hyd.,
Lr.No.9062014/ DCE@/EE(CRN)/DEE/AEE/2014-15/KJ.
dt.13.06.2014 and Dt.10.07.2014.
2.G.O.Ms.No.87, TR&B(R.I)Dept. Dt.03.09.2012
3.G.O.Rt.No.218, Finance(EBS-VIII)Dept. dt.15.07.2014.

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 (From 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 (From 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)

-2-

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 MA&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 Tresuries & 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

G.O ON THE ALLOCATION OF FUNDS UNDER MISSION BHAGIRATHA

**GOVERNMENT OF TELANGANA
ABSTRACT**

MA & UD Dept. - Implementation of Water Supply Projects on a Modified Annuity Mode of Contract basis in 35 ULBs of Telangana - Mission Bhagiratha (Urban) - Approval of Tender Document and Administrative Sanction for the Project - Accorded- Orders - Issued.

MUNICIPAL ADMINISTRATION & URBAN DEVELOPMENT (C) DEPARTMENT

G.O.Ms.No.252.

Date:14-10-2016

Read the following:

1. From the ENC(PH), Hyd. Lr.No.05/T1/TDWSP/2014-15, dt.1.8.2016, 11.3.2016, 5.5.2016 and 30.6.2016.
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 door steps 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 pipe line).
- (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:

Description	Rs. in Crores
Total 7 years Annuity Payment for 3 Package for 35 ULBs	4152-00
Land Acquisition Charges (LS amount)	51-00
Charges for Shifting of Utilities (LS amount)	25-00
Charges for restoration of Road Cutting of NH, R&B roads and railway crossings (LS amount)	175-00
Total	4403-00

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:

Packages	Name of the ULB	Approx Value (Rs. in Crores)
Package-1 AMRUT ULBs	1. Karimnagar Corporation 2. Ramagundam Corporation 3. Khammam Corporation 4. Mahabubnagar 5. Miryalguda 6. Nalgonda 7. Suryapet	777.68
Package-2 AMRUT ULBs	1. Adilabad 2. Warangal Corporation 3. Nizamabad Corporation	709.50
Package-3 Other ULBs	1. Jagityal 2. Korutla 3. Metpally 4. Sircilla 5. Palvoncha 6. Sathupally 7. Yellandu 8. Bellampally 9. Bhainsa 10. Kagaznagar 11. Manchiryal 12. Mandamarry 13. Nirmal 14. Jangaon 15. Gadwal 16. Narayanpet 17. Wanaparthy 18. Bhongir 19. Tandur 20. Viakarabad 21. Sadasivpet 22. Sangareddy 23. Zaheerabad 24. Bhodan 25. Kamareddy	809.20

Financial Details:

The financial details are as under:

	Rs. in Crores
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

:: 3 ::

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

G.O ON ADMINISTRATION SANCTION OBTAINED FOR 2BHK HOUSING SCHEME

PROCEEDINGS OF THE DISTRICT COLLECTOR/E.D.,
TELANGANA STATE HOUSING CORPN.LTD., KARIMNAGAR.

Present:- Smt. Neetu Prasad, I.A.S.,
District Collector/E.D.

Proc.No. No.EI/283/2015-16.

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 (RH&CA.1) Department,dt.26-9-2015
2) G.O.Ms.No.10, Housing (RH&CA.1) Department,dt.15-10-2015
3) G.O.Ms.No.12,Housing (RH&CA.1)Department,dt.26-11-2015
4) Proc. No. EI/948/2011, dated: 28.10.2015 of the District Collector, Karimnagar.
5) Proc.No.EI/1031/2015, dated: 18-12-2015 of the District Collector, Karimnagar
6) Proecs No.EI/283/2015-16, dt:09-01-2016 of the District Collector, Karimnagar
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 (560 Sft Rs.900/- per Sft.) 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:-

Sl No.	Name of the Mandal	Proposed located site name			No.of houses proposed	No of villages proposed	Proposed village names	Type of construction
		Village Name	Sy.No	Area				
1	2	3	4	5	6	7	8	9
1	Karimnagar	Arepally	120	2.00	20	1	Arepally	Individual
2	Karimnagar	Irukkulla	100	1.00	20	1	Irukkulla	Individual
3	Karimnagar	Elagandal	29	1.00	20	1	Elagandal	Individual
4	Karimnagar	Kothapally	127	2.00	20	1	Kothapally	Individual
5	Karimnagar	Kamnapur	116	1.00	20	1	Kamnapur	Individual
6	Karimnagar	Khajipur	55	1.00	20	1	Khajipur	Individual
7	Karimnagar	Chintha kunte	439	2.00	20	1	Chintha kunte	Individual
8	Karimnagar	Durshed	76	1.20	20	1	Durshed	Individual
9	Karimnagar	Nagunur	280	0.20	20	1	Nagunur	Individual
10	Karimnagar	Nagula mallial	617	2.00	20	1	Nagula mallial	Individual
11	Karimnagar	Mugdumpur	422	3.24	20	1	Mugdumpur	Individual
12	Karimnagar	Rekurthi	126	3.00	20	1	Rekurthi	Individual
13	Karimnagar	Karimnagar Town	1050, 1051 & 1026	4.00	160	1	Karimnagar Town	G+2
Const. Total				24.24	400	13		
Grand Total				78.30	1200	48		

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:-

Sl. No.	Name of the Constituency	No. of houses Sanctioned			Cost of Construction of houses Rs in lakhs			Cost of Infrastructure works Rs in lakhs			Grand Total Rs in lakhs
		Urban	Rural	Total	Urban @ Rs. 5.30 lakhs	Rural @ Rs. 5.04 lakhs	Total	Urban @ Rs. 0.75 lakhs	Rural Rs. 1.25 lakhs	Total	
1	Karimnagar	160	240	400	848.00	1209.60	2057.60	120.00	300.00	420.00	2477.60

After careful examination of the above, administrative sanction is hereby accorded for an amount of Rs. 2477.60 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 with in (6) months.


DISTRICT COLLECTOR
KARIMNAGAR

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 - DMA,
Telangana, Hyd. - Assistance to CDMA, Telangana State Hyderabad - Proposals
to take up the (74) developmental works in Karimnagar Municipal Corporation
for balance amount of Rs.9448.00 Lakhs (Rupees Nine thousand Four hundred
and Forty Eight Lakhs) from B.E 2016-17 under Plan - Administrative Sanction
Accorded - Orders Issued

MUNICIPAL ADMINISTRATION & URBAN DEVELOPMENT (61) DEPARTMENT

G.O. Rt. No.163

Dated:14.03.2017

Read the following:

1. From the DMA, Lr.Roc.No.8466/2015/B3, Dt:23.12.2016
2. From the Hon'ble Minister for Fin& Ptg. D.O.Lr.No. 61/M(Fin&CS)/2017, Dt:15.02.2017

- 0 -

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 Fin& Ptg., 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 order issues with the concurrence of Finance (EBS-VIII) Department vide their U.O.No1963/72/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 Treasuries 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//

No.	Name of the work	Estimated amount
1	Construction of Conventional Hall In SRR College premises, Karimnagar	500.00
2	Construction of Kalabharathi in the premises of Municipal Office	500.00
3	Construction of Shadhikhana in Dairy land	200.00
4	Construction of Ambedkar Bhavan in Dairy land	200.00
5	Construction of storm water drain from existing drain to manair	498.00
6	Purchase of boats and jets sky	150.00
7	Installation of CC Cameras in Karimnagar Town	100.00
	Sub Total	2148.00
8	Road from SRR College to Seetharampur (Rural Limit)	100.00
9	Road from Central Warehouse Godown to bypass Road	100.00
10	Road from Subhash Statue to Seethrampur	150.00
11	Improvement of Road from Gunj to Rajeev Chowk	100.00
12	Road from Sanjeev Rao (H) to Bypass Road	100.00
13	Balance work of Road from Court to Mancherial Road	60.00
14	Road from Perika Rangaiiah (H) to Adi Reddy (H), Mankamma Thota	40.00
15	Road from Satyanarayana Temple to Rajeswar Rao (H) via Shankaraiah (H)	40.00
16	Road from Nehru Statue to Kapu Wada bypass via Weekly Market	300.00
17	from Venkateswara Temple to Kapuwada Chowrasta via Shastri Road	150.00
18	from Gourishetti Petrol Pump to Vavilapally Road via Alphors College Road	30.00
19	Road from Apollo Road to Peddapalli Road via Ambedkar Nagar	80.00
20	Road from Ramnagar TV Tower to Srihari Nagar Colony Road No.1 via Navabharathi & Ganesh Street	150.00
21	Road from Kaman to Naka Chowrasta via Old Shishumandhir	250.00
22	Road from Kisan Nagar end to Rajiv Chowk	220.00
23	Road from Bhagath Singh Statue to Ram Chandra Puri Colony, Bhagath Nagar	140.00
24	Road from Ramnagar to Telephone Quarters to Sapthagiri Colony	200.00
25	Road from Naradasu Laxman Rao House to MPDO Office via Kumar House	350.00
26	Road from Stadium to Gowtham Nagar	150.00
27	Road from Ramchandrapur Colony to Sapthagiri Colony	150.00
28	Road from Cancer Hospital to Varaha Swamy Temple	200.00
29	Road from Raji Chowk to Hanuman Temple via Shivalayam, Bommakal Chowrasta	150.00
30	Road from Dr. Hari Kishan Hospital to new apartment & Laxminagar area	150.00
31	Road from Sai Bar Mancherial Chowrasta to Indira Nagar Colony	80.00
32	Road from Subhash Nagar Hostel to Peddapally Road (via) Pravista	150.00
33	Road from Telangana Chowk to R&B Jagitial Road	100.00
34	Road from SE Electricity Office to Shiva Talkies	100.00
35	Road from Hundal show room to Pochamma Temple	100.00
36	Road from Vavilapally Ramalayam to Electricity Sub-Station	50.00
37	Road from R&B Road to Vavilapalli Ramalayam via Ex. MLA Chandrasekher Rao Residency	60.00
38	Road from Gidda Perumalla Temple to Ganesh Nagar bypass Road	80.00
39	Road from Shivalayam to NGO Colony	150.00
40	Road from Sapthagiri Colony to Bypass Road Near Kodanda Ramalayam	100.00

41	Road from Ramnagar to Bypass Road via Markandeya Nagar ST Colony	100.00
42	Road from Alkapuri to Grave Yard	100.00
43	Road at Sanjeev Nagar Colony	25.00
44	Road from CPM Office to Nardas Laxman Rao House	20.00
45	Road from Malkapur Road to Aditya Nagar	100.00
46	Road from Arepally Road to Vavilalapally and RTC Hospital Road to Mehar Nagar	20.00
47	Road from Ganesh Nagar bypass road to CPM Office	20.00
48	Road from Bharat Petrol Pump to Bank Colony	20.00
49	Road from Phule ground to Santhosh Nagar via Santhosh Maatha Temple	100.00
50	Road from Vavilalapally to Subhash Nagar	60.00
51	Road from Hanuman Nagar Vasanthavally School to Bhaskar Reddy House	30.00
52	Road to Vidyanagar to SRR College Back Side	50.00
53	Road from St. Paul School to Reddy Hostel Road	40.00
54	Road from Chukkala Ashok House to Peddapally Arjun House	40.00
55	Road from Jagitlal Road to St. John's School	80.00
56	Road from Ginnela Satyanarayana House to Poudala Anjaiah House	40.00
57	Road from Divya Bhavan to Bodge Galaiah (H) via Akshaya Hospital, Alkapuri Colony	150.00
58	Road from Boiwada Road to Ganapathi Temple	50.00
59	Road from Varakmi Function Hall to Teja School Road via Mukund Reddy House	50.00
60	Improvements to Road from Naka Chowrasta to Kapu Wada Chowrasta	100.00
61	Balance work of Underground Drianage in Karimnagar Town	500.00
62	Development of Public Gardens & Town Hall at Govt. High School (Old) Arts College Ground	300.00
	Sub Total	6375.00
63	Construction & improvements to all parks in Karimnagar Town	500.00
	Sub Total	500.00
64	Development of Grave Yard at Manair Reservoir	125.00
65	Development of Muslim Grave Yards	50.00
66	Development of Christian Grave Yards	50.00
67	Development of Sikh Grave Yards	50.00
68	Development of Alkapuri Grave Yard	50.00
69	Development of Sapthagiri Grave Yard	50.00
70	Development of Karkhanagadda Grave Yard	100.00
71	Development of Kisan Nagar Grave Yard	50.00
	Sub Total	525.00
72	Development of Main Vegetable Market & Non Vegetable Market	300.00
72	Construction of Market at Adarsh Nagar	25.00
74	Construction of Market at Chaitanyapuri	25.00
75	Development of Market at Housing Board Colony	50.00
	Sub Total	400.00
	Grand Total	9948.00

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 Transformative 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:

Particulars	Details
No. of wards	30 wards
Population	1.8 lakh
Area	2390 acres

Particulars	Details
Households	46,624
Slum HHs	13,637
Key Activity spaces	Tower circle, Market spaces, Administrative centre, Commercial centre – Central Business District, Bus stand, Key health centres,

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*

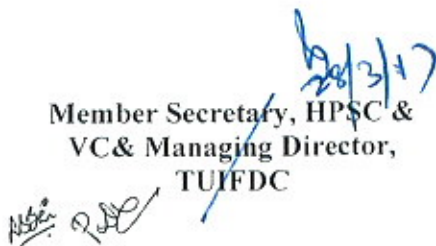
Agenda – 2

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:

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

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.

ANNEXURE – I

Sl. No	Designation	
i.	The Chief Secretary to Government	Chairman
ii.	Pr. Secretary to Govt., Finance Dept.,	Member
iii.	Director of Town & Country Planning	Member
iv.	Engineer – in – Chief , Public Health Dept	Member
v.	Secretary to Govt., MA&UD Dept.,	Member
vi.	Commissioner and Director of Municipal Administration , Hyderabad	Member
vii.	Vice Chairman & Managing Director , TUFIDC	Member -Secretary
viii	Commissioner, Karimnagar Municipal Corporation	Special Invitee

* * *