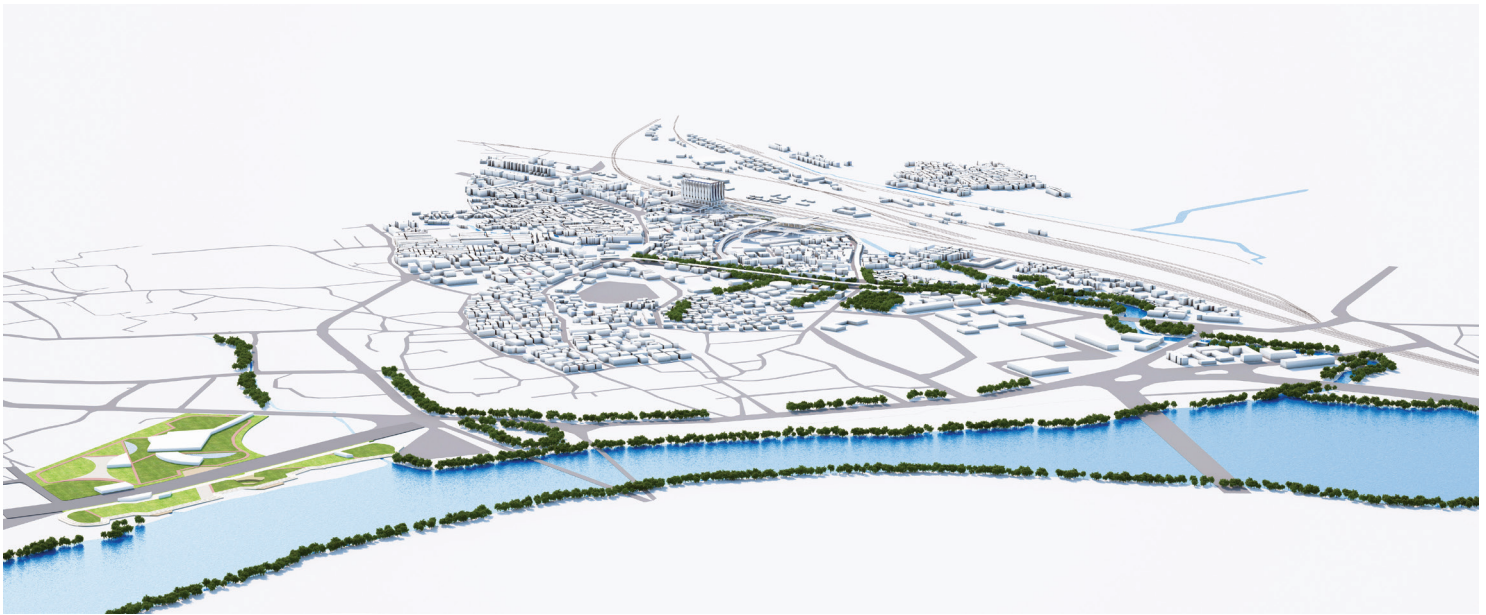


# KALYAN-DOMBIVLI MUNICIPAL CORPORATION

## SMART CITY PROPOSAL

### ANNEXURE 2



### ROUND - II



SMART CITY CODE

MH-08-KAL



सत्यमेव जयते  
Ministry of Urban Development  
Government of India



A	B	C	D	E	F	G	H	I	J	K
	Feature	Definition	Scenario 1 (BASE)	Scenario 2	Scenario 3	Scenario 4 (ADVANCED)	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	Input/Initiative that would move the city from its current status to Advanced status (Scenario 4: Column G)
1	Citizen participation	A smart city constantly shapes and changes course of its strategies incorporating views of its citizen to bring maximum benefit for all. (Guideline 3.1.6)	The City begins identifies priorities and projects to pursue without consulting citizens.	City undertakes citizen participation with some select stakeholders. The findings are compiled and incorporated in some projects or programs. Very few major decisions are shared with -citizens until final projects are unveiled.	City conducts citizen engagement at city level and local area level with most stakeholders and in most areas. The findings are compiled and incorporated in projects or programs.	City constantly conducts citizen engagement with people at each Ward level to incorporate their views, and these shape priorities and development projects in the city. Multiple means of communication and getting feedback such, both face-to-face and online are utilised. The effectiveness of city governance and service delivery is constantly enhanced on the basis of feedback from citizens.	Scenario 2: The city conducts citizen engagement at city level and local area level with most stakeholders and in most areas. Very few major decisions are shared with citizens until final projects are unveiled.	Study of consultation process adopted during preparation of development plans and city development plan. Voting percentage during municipal elections reduced from 48% earlier to 46%.	The citizens should be able to shape the projects in their immediate vicinity increasing ownership and contribution towards cities development.	Leverage on existing e-governance platform to provide improved citizen interface, increased information sharing and encouraging co-creation of solutions through consultations and direct action.
2	Identity and culture	A Smart City has a unique identity, which distinguishes it from all other cities, based on some key aspect: its location or climate; its leading industry, its cultural heritage, its local culture or cuisine, or other factors. This identity allows an easy answer to the question "why in this city and not somewhere else?" A Smart City celebrates and promotes its unique identity and culture. (Guideline 3.1.7)	There are few architectural monuments, symbols, and festivals that emphasise the unique character of the city. Built, natural and cultural heritage is not preserved and utilised or enhanced through physical, management and policy structures.	Historic and cultural resources are preserved and utilised to some extent but limited resources exist to manage and maintain the immediate surroundings of the heritage monuments. New buildings and areas are created without much thought to how they reflect the identity and culture of the city.	Historic and cultural heritage resources are preserved and utilised and their surroundings are well-maintained. Public spaces, public buildings and amenities reflect the cultural identity of the city- events and activities.	Built, natural and intangible heritage are preserved and utilised as anchors of the city. Historical and cultural resources are enhanced through various mediums of expression. Public spaces, open spaces, amenities and public buildings reflect local identity and are widely used by the public through festivals, events and activities.	Scenario 1: Although culturally rich, there are few architectural monuments, symbols, and festivals that emphasise the unique character of the city. Built, natural and cultural heritage is not preserved and utilised or enhanced through physical, management and policy structures.	City development Plan, Report of Kalyan Heritage committee and stakeholder consultations.	Culture and history should be preserved and celebrated to form a base for community building. They should form an identity of the city and promote the city and its culture.	Heritage site listing, creating a network of public spaces in sync with the heritage areas. Development and marketing of these heritage areas through professional tie-ups and organising events promoting the city.
3	Economy and employment	A smart city has a robust and resilient economic base and growth strategy that creates large-scale employment and increases opportunities for the majority of its citizens. (Guideline 2.6 & 3.1.7 & 6.2)	There are some job opportunities in the city but they do not reach all sections of the population. There are a high number of jobs in the informal sector without sufficient facilities.	There is a range of job opportunities in the city for many sections of the population. The city attempts to integrate informal economic activities with formal parts of the city and its economy.	There are adequate job opportunities for all sections of society. But skill availability among residents can sometimes be a challenge.	There are adequate opportunities for jobs for all sections of income groups and skill levels. Job-oriented skill training supported by the city and by industry. Economic activities are suited to and build on locational and other advantages of the city.	Scenario 2: There is a range of job opportunities in the city for many sections of the population. The city attempts to integrate informal economic activities with formal parts of the city and its economy.	55% of the working population travels to other parts of the MMR (Source: Traffic and transportation plan, KDMC)	KDMC should have a robust economic base which allows it to grow sustainably and leverage on the developments in the MMR to become a major growth center in the MMR.	Development of emerging areas through town planning scheme mechanism ensuring supply of land for commercial spaces and economic development.
4	Education	A Smart City offers schooling and educational opportunities for all children in the city (Guideline 2.5.10)	The city provides very limited educational facilities for its residents. There are some schools but very limited compared to the demand. Many schools are in poor condition.	City provides adequate primary education facilities within easily reachable distance of 15 minutes walking for most residential areas of the city. The city also provides some secondary education facilities.	City provides adequate primary and secondary education facilities within easily reachable distance for most residential areas of the city. Education facilities are regularly assessed through - databases of schools including number of students, attendance, teacher - student ratio, facilities available and other factors.	City provides adequate and high-quality education facilities within easily reachable distance of 10 minutes walking for all the residential areas of the city and provides multiple options of connecting with specialised teaching and multi media enabled education. Education facilities are regularly assessed through database of schools including number of students, attendance, teacher-student ratio, facilities available and other factors.	Scenario 3: KDMC has adequate educational infrastructure, with some notable institutions. Most of the clusters are covered by schooling facilities within 10 to 15 minutes walking.	With 91.3% literacy, Kalyan Dombivli is 10th most literate city overall in India and second most literate in million plus cities.	The city needs to enhance the school infrastructure with specialised teaching ability and multimedia enabled education. The city needs to have a school for specially abled citizens.	Spaces for adequate educational infrastructure and play grounds being allocated in the emerging growth areas
5	Health	A Smart City provides access to healthcare for all its citizens. (Guideline 2.5.10)	Healthcare is difficult for citizens to access - demand for healthcare often exceeds hospitals' ability to meet citizen needs.	The city provides some access to healthcare for its residents but healthcare facilities are overburdened and far from many residents. Access to preventive health care is only easily available for some residents.	City provides adequate health facilities within easily reachable distance for all the residential areas and job centers of the city. It has an emergency response system that connects with ambulance services.	City provides adequate health facilities at easily accessible distance and individual health monitoring systems for elderly and vulnerable citizens which are directly connected to hospitals to prevent emergency health risks and to acquire specialised health advice with maximum convenience. The city is able to foresee likely potential diseases and develop response systems and preventive care.	Scenario 3: The city has inadequate advanced healthcare facilities. While the city covers the primary health access within 1000 m radius advanced health facilities are absent.	3352 beds in municipal (2) and private (240) hospitals accessible to citizens within 1000 m radius from most habitations in the city.	All required health care facilities should be available within 1000 m radius from the residential areas.	Super speciality hospital in Kalyan and Dombivli areas.
6	Mixed use	A Smart City has different kinds of land uses in the same places; such as offices, housing, and shops, clustered together. (Guidelines 3.1.2 and 3.1.2)	The city has mostly separated uses and areas are focused either on residential, commercial, or industrial, with little co-existence of uses. The average resident cannot walk to the closest market or shops near his or her home. For almost everyone, going to work or going shopping for basic needs requires a journey by automobile or bus of more than 15 minutes. Land use regulations prevent putting commercial or office locations in residential neighborhoods and vice versa.	In some parts of the city, there is a mixture of land uses that would allow someone to live, work, and shop in close proximity. However, in most areas, there are only small retail stores with basic supplies near housing. Most residents must drive or use public transportation to access a shop for food and basic daily needs. Land use rules support segregating housing, retail, and office uses, but exceptions are made when requested.	Most parts of the city have housing, retail, and office buildings in close proximity. Some neighborhoods have light industrial uses within them (e.g., auto repair, craft production). Land use rules allow for mixed uses.	Every part of the city has a mix of uses. Everyone lives within a 15-minute trip of office buildings, markets and shops, and even some industrial uses. Land use rules require or encourage developers to incorporate a mixture of uses in their projects.	Scenario 3: Most parts of the city have housing, retail, and office buildings in close proximity. Some neighborhoods have light industrial uses within them (e.g., auto repair, craft production). Land use rules allow for mixed uses and high density development	Provisions of development plan and development control regulation and mapping of traditional developments. Existing density of the city at 17000 persons per sq.km.	The city should ensure that the emerging areas develop in a transit oriented mixed use pattern. Providing atleast 10% of the area under open / green / recreational areas and creating employment potential within the node.	Development of emerging areas through town planning scheme mechanism ensuring compact and mixed use development along with adequate space for green and open areas.
7	Compact	A Smart City encourages development to be compact and dense, where buildings are located close to one another and are ideally within a 10-minute walk of public transportation, forming concentrated neighborhoods. (Guidelines 2.3 and 5.2)	The city is expanding rapidly at its periphery into undeveloped land, rural or natural areas, or along industrial corridors - both formally and informally. Formal new development is occurring in a way that is "sprawling," meaning that the buildings spread across a wide area and are far from one another. Residents or tenants find it easier or safer to travel by automobile because it takes a long time to walk between destinations and there are busy roads separating buildings. Large pockets of land in the inner city are vacant. New developments at the periphery tend to be large-scale residential developments, often enclosed with a gate and oriented to the automobile.	The city has one or two high density areas - such as the city center, or historic areas, where buildings are concentrated together and where people can walk easily from building to building and feel as though they are in center of activity. Most of the city consists of areas where buildings are spread out and difficult to walk between, sometimes with low-density per hectare. Regulations tend to favor buildings that are separated from one another, with lots of parking at the base and set-back from the streets. The city likely has some pockets of under-utilized land in the center. New formal developments at the periphery tend to be large-scale residential developments, often enclosed with a gate and oriented to the automobile.	The city has multiple high density clusters that are easy to walk around where buildings are close together. However, the city actively encourages development to occur on under-utilized parcels of land into high-density, walkable areas. When new formal large-scale development projects happen at the periphery, they are encouraged to be dense and compact, with buildings that are close together and line the streets. The city actively encourages or incentivizes re-development of under-utilized parcels in the inner-city, especially those located close to public transportation.	The city is highly compact and dense, making the most of land within the city. Buildings are clustered together, forming walkable and inviting activity centers and neighborhoods. Regulations encourage or incentivize re-development of under-utilized land parcels in the city center. Buildings are oriented to the street — and parking is kept to a minimum, located below ground or at the back of buildings. Public transport and walking connects residences to most jobs and amenities. Residential density is at an optimal with affordable housing available in most areas.	Scenario 3: The city has multiple high density clusters that have mixed use built pattern due to the manner in which the city has developed. These are developed around the traditional transit nodes. However compact nature of development, increasing usage has increased the pressure on the infrastructure provision and are not pedestrian friendly	City development Plan, KDMC traffic and transportation plan, primary survey on space allocation near the station areas (60% of area allocated to vehicles forming 35% of trips as against 15% area for pedestrians which occupy 60% of the trips.)	The nodal structure of the city, enables it to be developed in compact dense pedestrian / mass transit friendly nodes which are self sufficient in social infrastructure and encourage pedestrianisation.	Rationalisation of traffic movements in Kalyan and Dombivli station areas, development of pedestrian friendly streets and augmenting public transit services. Development of emerging areas through town planning scheme mechanism ensuring mixed use compact development arresting any potential urban sprawl.



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8	Public open spaces	A Smart City has sufficient and usable public open spaces, many of which are green, that promote exercise and outdoor recreation for all age groups. Public open spaces of a range of sizes are dispersed throughout the City so all citizens can have access. (Guidelines 3.1.4 & 6.2)	The city has very few usable public open spaces and very few usable green spaces. Available recreational spaces are located far away and are dispersed at long distances around the city. The few available public open spaces offer a limited variety of experiences for all sections of population and age groups such as places for sport, places for rest, and places for play.	A variety of public open spaces are available in some neighborhoods, but are not available in all the areas of the city or are located far away from residential areas - Many of the open spaces have access restrictions, or are not well-maintained. A variety of types of public open spaces may be lacking, such as natural areas, green areas, parks, plazas, or recreation areas.	Most areas of the city have some sort of public open space. There is some variety in the types of public spaces in the city. However, public spaces are sometimes not within easy reach or access of more vulnerable populations and are more restricted in poorer neighbourhoods.	Public open spaces are well dispersed throughout the city. Every residential area and work space has access to open space within 10 minutes walking distance. Open spaces are of various types - natural, green, plazas, parks, or recreation areas - which serve various sections of people. Public spaces tend to truly reflect the natural and cultural identity of the city.	Scenario 1: The city has very few usable public open spaces and very few usable green spaces. Available recreational spaces are located far away and are dispersed at long distances around the city. The few available public open spaces offer a limited variety of experiences for all sections of population and age groups such as places for sport, places for rest, and places for play.	Existing per capita space of 0.03 sq.ft as against the requirement of 0.1 sq.ft.	The city should ensure that the emerging areas develop in a transit oriented mixed use pattern. Providing atleast 10% of the area under open / green / recreational areas and creating employment potential within the node.	Development of a pedestrian friendly green network of green areas / public spaces. Development of creek front and no development zone into green space for the city.
9	Housing and inclusiveness	A Smart City has sufficient housing for all income groups and promotes integration among social groups. (Guidelines 3.1.2)	Housing is very limited and highly segregated across income levels. Population growth far exceeds the creation of new housing. The poor live in informal settlements with limited to no access to basic services and are concentrated in a few areas. The wealthy live in separate enclaves. Those in the middle have few, if any options.	Housing is available at most income levels but is highly segregated across income levels. Population growth slightly exceeds the creation of new housing. The wealthy and the middle class have housing that meets their needs at costs appropriate to their income. The poor live in informal settlements.	Housing is available at all income levels, but is segregated across income levels. The growth of supply of housing almost meets the rate of population growth. Increasingly, lower and middle-income people can find housing in areas that are conveniently located.	A wide range of a housing is available at all cost levels. The supply of housing is growing at pace with population. Affordable, moderate, and luxury housing are found clustered together in many areas of the city.	Scenario 3: Housing is available at most income levels but is highly segregated across income levels. Population growth slightly exceeds the creation of new housing. The wealthy and the middle class have housing that meets their needs at costs appropriate to their income. The poor live in informal settlements.	12% of the citizens live in slums.	The supply of housing should exceed or match the demand across various income levels. Atleast 20% of the formal housing supply should be for EWS and supply should ensure that the prices do not increase beyond the aggregate inflation levels.	Ensuring adequate availability of serviced land for affordable housing close to mass transit nodes through town planning schemes.
10	Transport	A Smart City does not require an automobile to get around; distances are short, buildings are accessible from the sidewalk, and transit options are plentiful and attractive to people of all income levels. (Guidelines 3.1.5 & 6.2)	Personal automobile centric city with very few modal options. Long trip lengths for daily commute to work and education. Accessing various areas by walking or cycling is difficult. Women and vulnerable sections find it very difficult to move independently in the city. There is limited public transport. Vehicles cause high air and noise pollution levels in the city. Vehicles dominate public spaces and affect their effective functioning.	The street network system is elaborate but public transport choices are restricted. Public transport can be too expensive or unaffordable for the poor. Pedestrian infrastructure is only available in select areas. The majority of investments focus on reducing traffic congestion through the creation of more roads.	Network of streets are fairly complete. Public transport covers most areas of the city. However last mile connectivity remains incomplete -and affects transport options: Foot paths are accessible in most areas, whereas concerns of safe crossings and security throughout the day remain. Parking zones are demarcated but absence of pricing increases over utilization of parking lots.	Street network is complete and follows a clear structure. Public transportation network covers the entire city and intensity of connection relates with the demand. Plenty of options of public transport are available and affordable for all sections of the society. There is multi-modal integration at all mass transit stations and organized-priced on street and off street parking. Walking and cycling is prevalent.	Scenario 2: Long trip lengths as 55% of the population is employed outside city limits. Presence of good mass transit facility but with low service levels. Street network is incomplete and pedestrian infrastructure is poor.	55% of the working population travels to other parts of the Mumbai Metropolitan Region (Source: Traffic and transportation plan, KDMC)	The city has concentric road network with adequate pedestrian and mass transit facilities. The nodal structure of the city, enables it to be developed in compact dense pedestrian / mass transit friendly nodes which are self sufficient in social infrastructure and encourage pedestrianisation.	Rationalisation of traffic movements in kalyan and dombivli station areas, development of pedestrian friendly streets and augmenting public transit services.
11	Walkable	A Smart City's roads are designed equally for pedestrians, cyclists and vehicles; and road safety and sidewalks are paramount to street design. Traffic signals are sufficient and traffic rules are enforced. Shops, restaurants, building entrances and trees line the sidewalk to encourage walking and there is ample lighting so the pedestrian feels safe day and night. (Guidelines 3.1.3 & 6.2)	The city is designed mainly for the automobile. Daily life without a car requires long bus rides. Walking is difficult and often dangerous; there are few pavements, existing pavements need repair and lack trees to provide shade for pedestrians, and marked pedestrian crossings are rare. New buildings have their main entrances set-back from the street, sometimes with large driveways or parking lots separating them from the street, and sometimes are enclosed by gates. Traffic signals are often disobeyed	Older areas of the city see a mix of pedestrians, cyclists, and vehicles but newer areas are focused mainly on the automobile. In the new areas, there are few pavements and main entrances to new buildings are not accessible from the front of the street. large driveways or parking lots often separating them from the street, and sometimes are enclosed by gates. In these areas, traffic signals are disobeyed.	The city has a good network of pavements and bike lanes. Buildings in most areas of the city are easily accessible from the pavement. However, traffic signals are sometimes disobeyed and it can feel difficult to cross the street.	The city is highly walkable. Pavements exist on every street and are maintained. Trees line many sidewalks to provide shade for pedestrians. Buildings in most areas of the city are easily accessible from the sidewalk. Traffic signals control the flow of automobiles and are enforced. A network of bike lanes exists to promote cycling as a means of transport. Traffic rules are followed and enforced with great seriousness.	Scenario 2: Older areas of the city see a mix of pedestrians, cyclists, and vehicles but newer areas are focused mainly on the automobile. In the new areas, there are few pavements and main entrances to new buildings are not accessible from the front of the street. In these areas, traffic signals are disobeyed. 15% of space is allocated to pedestrians which form 60% of the trips to the station.	City development Plan, KDMC traffic and transportation plan, primary survey on space allocation near the station areas.	The nodal structure of the city, enables it to be developed in compact dense pedestrian / mass transit friendly nodes where citizens don't need to travel long distances for work.	Rationalisation of traffic movements in kalyan and dombivli station areas, development of pedestrian friendly streets and augmenting public transit services. Ensuring equitable space allocation for pedestrians (atleast 60% - corresponding to mode share) at all station areas
12	IT connectivity	A Smart City has a robust internet network allowing high-speed connections to all offices and dwellings as desired. (Guideline 6.2)	City has no major plans to bring increased high speed internet connectivity to the public.	The city has made plans to provide high speed internet connectivity through the existing framework.	The city makes has high speed internet connectivity available in most parts of the city.	The city offers free wifi services to provide opportunity for all the citizens to connect with high speed internet across the city.	Scenario 1: City has no major plans to bring increased high speed internet connectivity to the public.	85% of the population has access to internet connection.	The city offers free wifi services to provide opportunity for all the citizens to connect with high speed internet across the city.	Commercial tie-ups with service providers allowing them to provide free internet (wifi) access at public places, heritage areas and other key places in the city.
13	ICT-enabled government services	A Smart City enables easy interaction (including through online and telephone services) with its citizens, eliminating delays and frustrations in interactions with government. (Guidelines 2.4.7 & 3.1.6 & 5.1.4 & 6.2)	Essential Government services are not linked with online platforms. Paper intensive interactions with the local Government continues. Receiving services and response to citizen complaints take a long time. There is limited availability of data to monitor service delivery.	Some of the public services are provided online and infrastructure for total digitalization is not in place. Service delays occur regularly in some sectors. Responses to citizen inquiries or complaints are often delayed. No integration between services and billing.	Most of the services are provided online and offline. Data transparency helps monitoring. Systems and processes to better coordinate between various Government agencies are being developed.	All major services are provided through online and offline platforms. Citizens and officials can access information on accounting and monitor status of projects and programs through data available on online system. Robust data infrastructure system shares information and enhances internal governmental coordination.	Scenario 3: Most of the services are provided online and offline. Data transparency helps monitoring. Systems and processes to better coordinate between various Government agencies are being developed. No integration between services and billing.	E-governance development plan KDMC	City should offer all services on an online platform and municipal performance data sharing should be easy and transparent.	Advanced e - governance facilities enabling cross platform integration at backend enabling informed decisions by the municipal authority based on reliable data systems. And A forum for improved access of the municipal performance data by the citizens.
14	Energy supply	A Smart City has reliable, 24/7 electricity supply with no delays in requested hookups. (Guideline 2.4)	There is only intermittent electricity supply with regular power shedding. Many residents have to plan their days around when power is available.	Electricity supply and loads are managed as per demand and priority for various functions with clear scheduling, with electricity being available in many areas for most hours of the day.	Electricity is available in most parts of the city for most hours of the day but some areas are not so well-served. Smart metering exists in some parts of the city but not all.	Electricity is available 24 x 7 in all parts of the city with smart metering linked to online platforms for monitoring and transparency.	Scenario 3: Electricity is available in most parts of the city for most hours of the day but some areas are not so well-served. Smart metering exists in some parts of the city but not all.	Annually, 132 days of non supply by MSEDCL	100 % coverage and availability of reliable power supply	Provision of underground cabling, smart meters and increased dependence on renewable sources of energy.
15	Energy source	A Smart City has at least 10% of its electricity generated by renewables. (Guideline 6.2)	The city does not have any renewable sources of energy and there is no commitment to promote this for the foreseeable future.	The city is preparing plans for ensuring that it gets more energy from renewable sources and is in the process of making commitments in this regard.	Some energy consumed in the city is produced through renewable sources. There are long term targets for higher renewable energy capacities and the city is making plans to achieve these.	At least 10% of the energy used in the city is generated through renewable sources. The city is undertaking long-term strategic projects to tap renewable sources of energy in its region/beyond to increase the percentage of renewable energy sources.	Scenario 3: 8% of the energy procured by MSEDCL is from renewable sources. The tariffs are blended to accommodate the renewable supplies.	MSEDCL plan for improvement in Kalyan circle, IPDS DPR (source to be mentioned)	25% of the requirement through solar power	Use of atleast 20% of the power through solar energy. Undertaking energy efficiency measures like LED street lighting, efficient operations etc.
16	Water supply	A Smart City has a reliable, 24/7 supply of water that meets national and global health standards. (Guidelines 2.4 & 6.2)	The city has a poor water supply system with limited water availability. There are no clear targets to achieve higher quality and optimal quantity standards. Unaccounted water loss is above 40%	The city has intermittent water supply and availability. However it is setting targets and processes in place to try to improve its water supply. Unaccounted water loss is less than 30%.	The city has 24 x 7 water supply in most areas but the quality of water does not meet international health standards. Unaccounted water loss is less than 20%.	The city has 24 x 7 treated water supply which follows national and global standards and also available in sufficient quantity and affordable across all sections of the society. Unaccounted loss less than 15%.	Scenario 2: 96.4% households in the city supplied with intermittent water tap water supply of 180 LPCD. However it is setting targets and processes in place to try to improve its water supply. Unaccounted water loss is less than 35%.	KDMC, City development plan and Census 2011 results	100% coverage, atleast 6 hours of daily supply.	Water demand management measures, 100% metering and improvement of supply hours from 3 to 6 hours.

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17	Water management	A Smart City has advanced water management programs, including smart meters, rain water harvesting, and green infrastructure to manage stormwater runoff. (Guideline 6.2)	The city does not measure all its supply. It does not recycle waste water to meet its requirements and rain water harvesting is not prevalent. Flooding often occurs due to storm water run-off.	The city has meters for all its water supply but lacks mechanisms to monitor. Water wastage is very high. Some, but not much, rainwater harvesting exists.	The city has meters for all its water supply with some smart mechanisms to monitor. Rainwater harvesting systems are installed and storm water is collected and stored in water bodies. However, recycling of waste water and reuse of storm water is limited.	The city has meters for all its water supply. It includes smart mechanisms to monitor remotely. Rainwater harvesting systems are installed and utilised through the city and storm water is collected and stored in water bodies and treated for usage. Recycled waste water is supplied for secondary uses.	Scenario 2: The city has meters for all its water supply but lacks mechanisms to monitor. Water wastage is very high. Some, but not much, rainwater harvesting exists.	KDMC, City development plan and Census 2011 results	100% metering of bulk water supply, rainwater harvesting at a city level.	Water demand management measures, ground water recharge and rain water harvesting measures.
18	Waste water management	A Smart City treats all of its sewage to prevent the polluting of water bodies and aquifers. (Guideline 2.4)	The city is unable to treat all its sewage. Many local sewer lines open on to water bodies and open ground and pollute the environment.	Most waste water is collected and treated before disposal. However the treated water does not meet standards and is not recycled for secondary uses.	All the waste water is collected and treated before disposal. It is also treated to a high standard and some is recycled.	The city has zero waste water because all the waste water is collected, treated and recycled. It meets standards and reduces the need for fresh water.	Scenario 2: The city is unable to treat all its sewage. Many local sewer lines open on to water bodies and open ground and pollute the environment. However it is in the process of installing treatment capacities and increasing the sewerage network coverage.	Only 40% of the wastewater collected is treated	100% wastewater treatment	Commissioning of the two STPs being tested and subsequent provision of household connections to sewerage network augmentation.
19	Air quality	A Smart City has air quality that always meets international safety standards. (Guideline 2.4.8)	City does not have plans, policies or programs to improve the air quality. Systems to monitor air quality are absent.	City has programs and projects to monitor air quality and spatialising the data to ascertain reasons for degrees of pollution in the air. A few strategies to decrease air pollution have been implemented.	City has programs and projects to monitor air quality and spatialising the data to ascertain reasons for degrees of pollution in the air. Pollution levels are acceptable.	The city has clean air by international standards. Live Air quality monitoring cover the entire city and data of air quality are mapped.	Scenario 1: City does not have plans, policies or programs to improve the air quality. Systems to monitor air quality are absent. The SWM open during ground creates issues of foul smell, air quality deterioration and water pollution.;	The consolidated air pollution index calculated for these areas indicate 60 to 80 basis points above the CPCB limits ( Source: ESR, KDMC, 2014 and 15).	The noise and air pollution levels should be within the recommended levels. The city should ensure that the emerging areas develop in a transit oriented mixed use pattern. Providing atleast 10% of the area under open / green / recreational areas and creating employment potential within the node.	Closure of dumping ground, Lake interlinking and development of a network of green areas / public spaces. Development of creek front and no-development zone into green space for the city. A city level air pollution monitoring and reporting mechanism.
20	Energy efficiency	A Smart City government uses state-of-the-art energy efficiency practices in buildings, street lights, and transit systems. (Guideline 6.2)	City has no programs or controls or incentive mechanisms to promote or support energy efficiency in buildings	The city promotes energy efficiency and some new buildings install energy efficiency systems that track and monitor energy use and savings.	Most new public buildings install energy efficiency systems and some older buildings are also retrofitted to be more energy efficient. Local government conducts counselling and outreach with developer, businesses and residents to adopt energy efficiency strategies	All the existing old and new public buildings employ energy efficiency principles in development and operation and apply for energy rating by national and international forums. Many non-public buildings are also energy efficient because the government promotes energy efficiency through incentives and regulations.	Scenario 1: The city promotes energy efficiency and some new buildings install energy efficiency systems that track and monitor energy use and savings.	-	All the existing old and new public buildings employ energy efficiency principles in development and operation and apply for energy rating by national and international forums. Many non-public buildings are also energy efficient because the government promotes energy efficiency through incentives and regulations.	Development control regulations mandating green buildings features / LEED certification for all major developments.
21	Underground electric wiring	A Smart City has an underground electric wiring system to reduce blackouts due to storms and eliminate unsightliness. (Guideline 6.2)	City does not have plans for underground electric wiring system.	More than 40% of the city has underground electric wiring system.	More than 75% of the city has underground electric wiring system.	More than 90% of the city has underground electric wiring system.	Scenario 2: 30% of the city has underground electric wiring system. MSEDCL has undertaken plans to provide 90% of the city with underground cabling.	MSEDCL plan for improvement in Kalyan circle, IPDS DPR (source to be mentioned)	100% of the city has underground wiring	Underground cabling across the city, installation of smart meters and adequate provision of space for transformers and HT lines in newer developing areas.
22	Sanitation	A Smart City has no open defecation, and a full supply of toilets based on the population. (Guidelines 2.4.3 & 6.2)	Many parts of the city do not have access to sanitation infrastructure and facilities.	Sanitation facilities are available to 70% of the city's population.	Sanitation facilities are available to 90% of the city's population.	Sanitation facilities are available to 100% of the city's population.	Scenario 4: Sanitation facilities are available to 99.8% of the city's population.	Census 2011	Sanitation facilities are available to 100% of the city's population.	Augmentation of sewerage network to cover 100% of households and recycling of sludge at node level towards reduction of energy consumption in treatment.
23	Waste management	A Smart City has a waste management system that removes household and commercial garbage, and disposes of it in an environmentally and economically sound manner. (Guidelines 2.4.3 & 6.2)	Waste collection systems do not pick up waste on a frequent basis and waste often enters into water bodies.	Waste generated is usually collected but not segregated. Recycling is attempted by difficult to implement.	Waste is segregated, collected, recycled and disposed in an environmentally sound manner.	The city reduces land fill caused by waste so that it is minimal. All the solid waste generated is segregated at source and sent for recycling. Organic waste is sent for composting to be used for gardening in the city. Energy creation through waste is considered.	Scenario 2: 82% of the waste generated is collected, but no segregation and treatment.	KDMC, City development plan and Census 2011 results	100% collection, treatment and disposal in an environmentally friendly manner.	Closure of dumping ground, Treatment and disposal facility on PPP mode, Bio-methanation plant for organic waste, ICT based waste management system.
24	Safety and security	A Smart City has high levels of public safety, especially focused on women, children and the elderly; men and women of all ages feel safe on the streets at all hours. (Guideline 6.2)	The city has low levels of public safety - most groups of residents feel insecure during most parts of the day in many parts of the city.	The city has medium levels of public safety - some more vulnerable groups feel insecure during some points of the day and in some parts of the city	The city has high levels of public safety - all including women, children and the elderly feel secure in most parts of the city during most time in the day.	The city has very high levels of public safety - all residents feel safe in all parts of the city during all hours of the day.	Scenario 2: The city has medium levels of public safety - some more vulnerable groups feel insecure during some points of the day and in some parts of the city	KDMC, City development plan	The city has very high levels of public safety all residents feel safe in all parts of the city during all hours of the day.	Co-ordination with commissioner of police, information sharing with citizens on Crime hot-spots and a city level monitoring mechanism with CCTV cameras and centralised monitoring.



# SMART CITY KALYAN-DOMBIVLI



## TABLE OF CONTENTS:

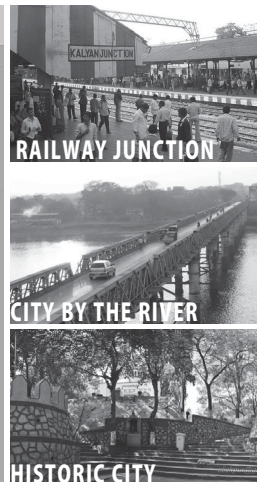
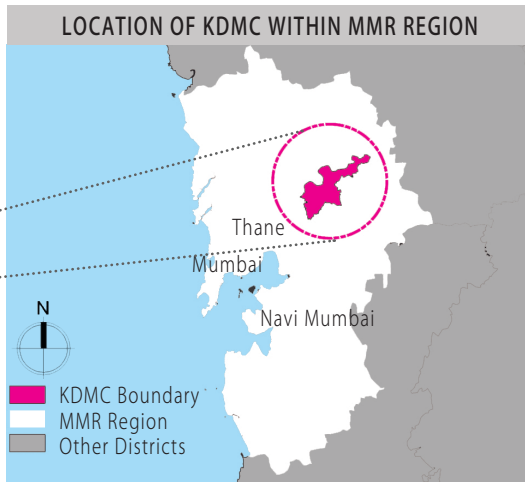
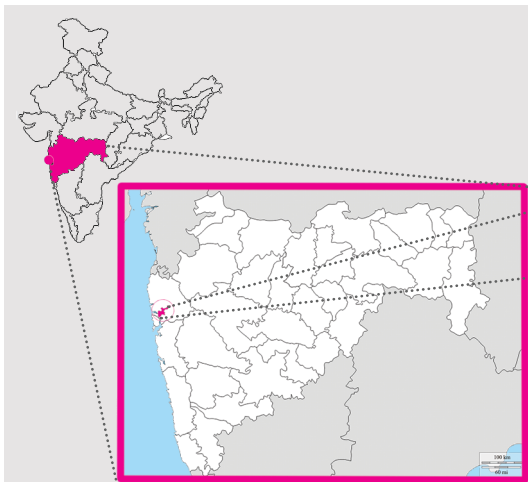
<b>3.1</b>	Profile of KDMC
<b>3.2</b>	Citizen Engagement - Strategy, Means employed and Coverage
<b>3.3</b>	Results of Citizen Engagement
<b>3.4</b>	Vision and Strategic Focus Areas
<b>3.5</b>	Focus Area Profile
<b>3.6</b>	Proposed Area Based Development
<b>3.7</b>	Area Based Development - Project Demonstration
<b>3.8</b>	Area Based Development - Project Demonstration
<b>3.9</b>	Area Based Development - Project Demonstration
<b>3.10</b>	Area Based Development - Project Demonstration
<b>3.11</b>	Area Based Development - Project Demonstration
<b>3.12</b>	Area Based Development - Project Demonstration
<b>3.13</b>	Pan City Solution - Concept
<b>3.14</b>	Pan City Solution - Architecture
<b>3.15</b>	Implementation Plan
<b>3.16</b>	SPV Structure
<b>3.17</b>	SCP Finance
<b>3.18</b>	SCP Finance
<b>3.19</b>	Stakeholder's Roles in Smart City
<b>3.20</b>	Impact of SCP



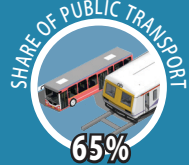
# 3.1 PROFILE OF KDMC



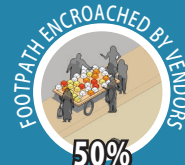
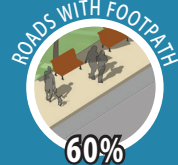
Kalyan-Dombivli, is a dormitory town in suburban Mumbai. It has grown concentric to 8 Central railway stations in a compact and transit oriented manner. About 55% of the 15 lakh population travels to other parts of MMR for employment. The city is characterised by 10th most literate population among all the cities in the country, is a hub for affordable housing in MMR and is being developed as the next growth node by State Government and MMRDA in Mumbai Metropolitan Region.



## MOBILITY



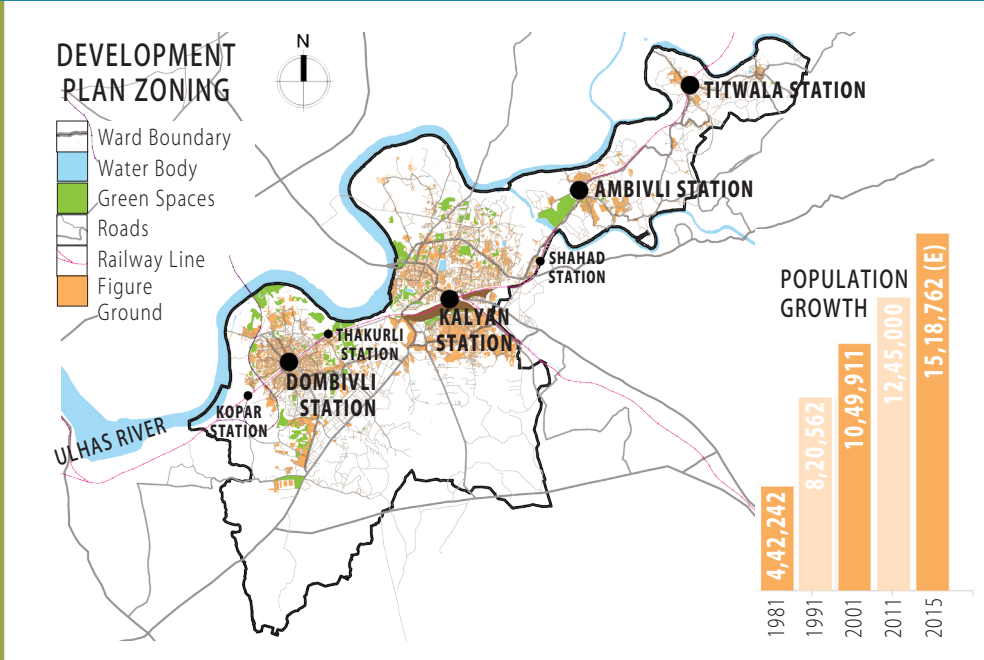
including 10 lakh daily rail commuters



**EXISTING PARKS AND GREEN AREAS**  
0.23 sq.m. per capita

**DOOR TO DOOR WASTE COLLECTION**  
82%

**SCIENTIFIC DISPOSAL OF SOLID WASTE**  
0%



**FUNCTIONAL TRAFFIC SIGNALS**  
0%

**COVERAGE OF KDMTU BUSES**  
100% spatial coverage

**TOTAL OPERATIONAL KDMTU FEET**  
185

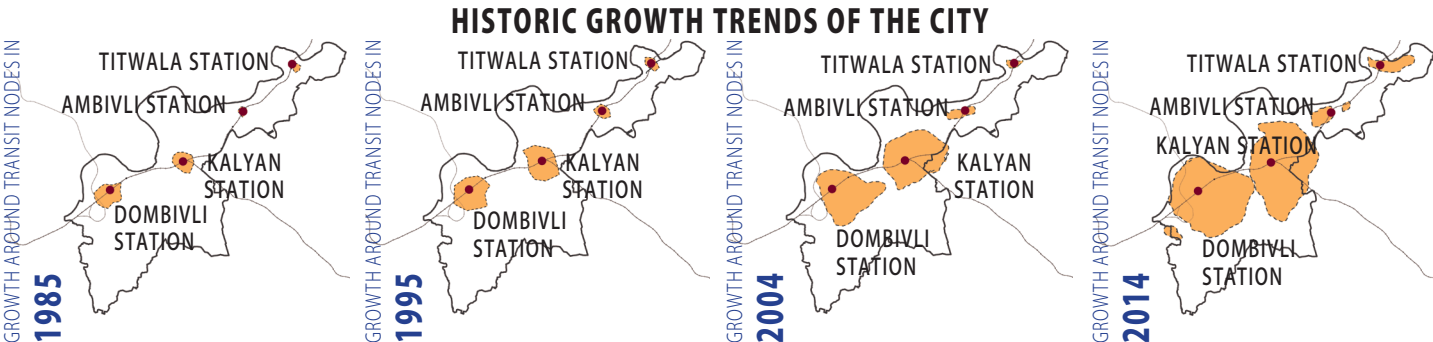
**WATER SUPPLY COVERAGE**  
96.4%

**NON REVENUE WATER**  
35%

**SAFE DISPOSAL OF WASTE WATER**  
0%

**DEVELOPED WATERFRONT**  
200m  
accessible out of total length of 30km

## ENVIRONMENT



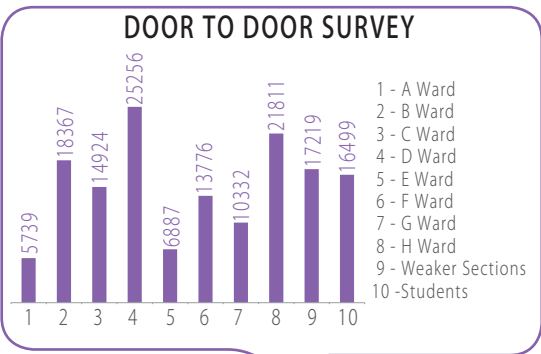
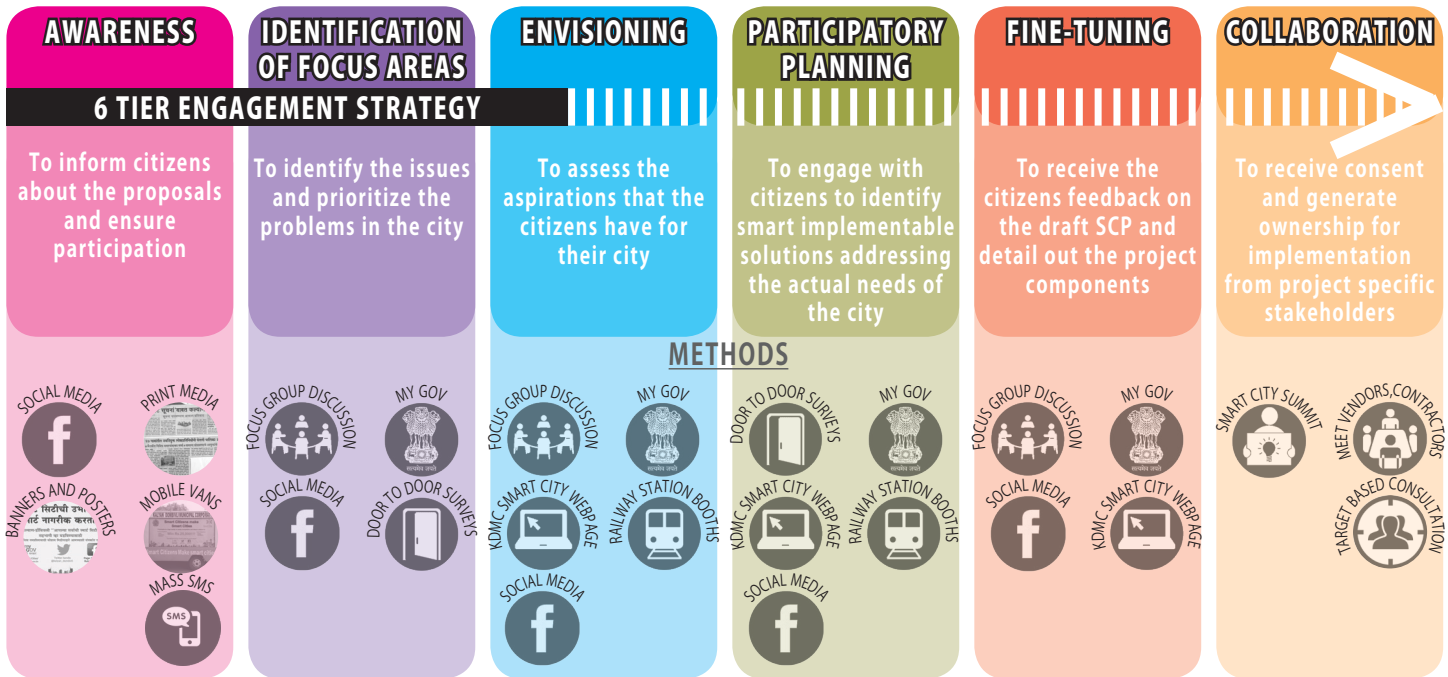




# 3.2 CITIZEN ENGAGEMENT – STRATEGY, MEANS EMPLOYED AND COVERAGE

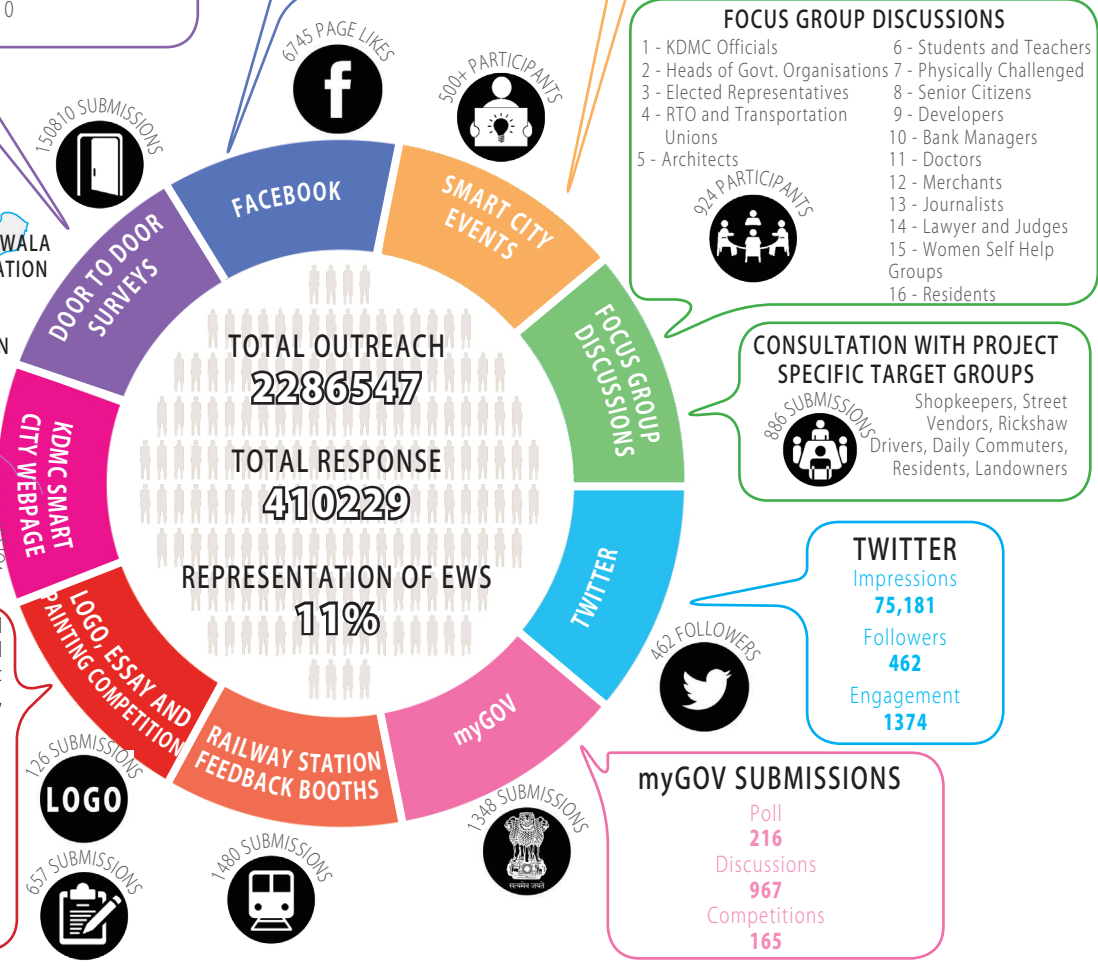
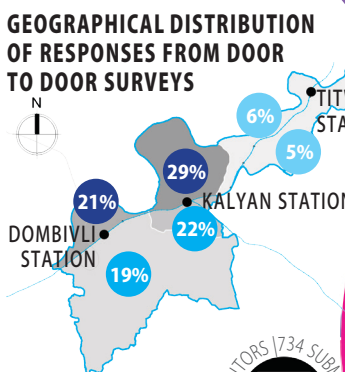


Kalyan-Dombivli is the 10th most literate city in country. Almost 60% of its citizens contributed towards (1) framing the vision statement, (2) defining the goals; (3) prioritization of interventions and (4) selection of the area under ABD. A 6 tiered engagement strategy was adopted to collaborate and co-create. The citizen consultations adopted multiple modes to ensure engagement of all sections of society and adequate representation to ensure buy-in.



**SMART CITY SUMMIT**

Participants included Vendors, suppliers, developers, Government officials, elected representatives including the Chief Minister of Maharashtra



The logo depicts progressiveness and development across social, physical and environmental realms in a citizen centric way. Mobility, energy, environment, infrastructure, housing, economy and robust IT infrastructure are the key levers to make Kalyan-Dombivli a 'smart city for all'.

**Kalyan Dombivli Smart City**



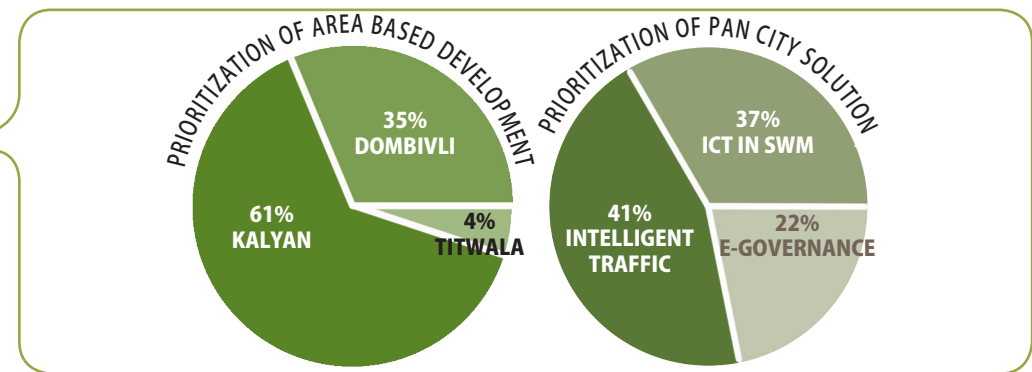
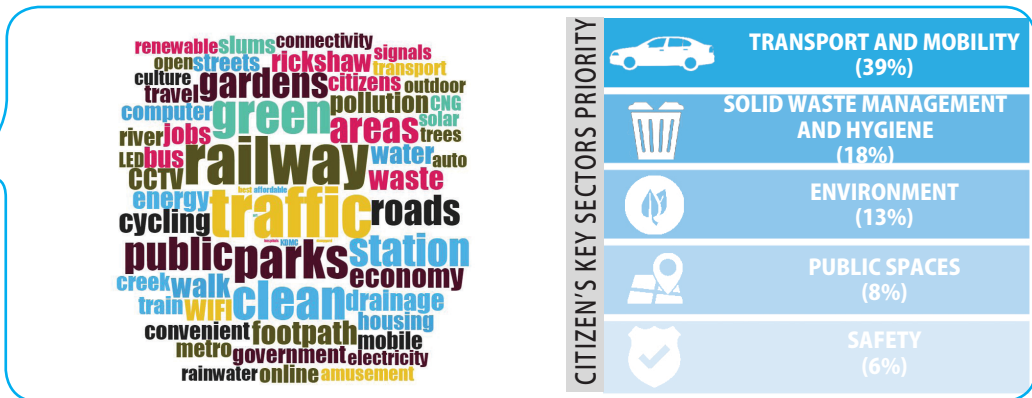
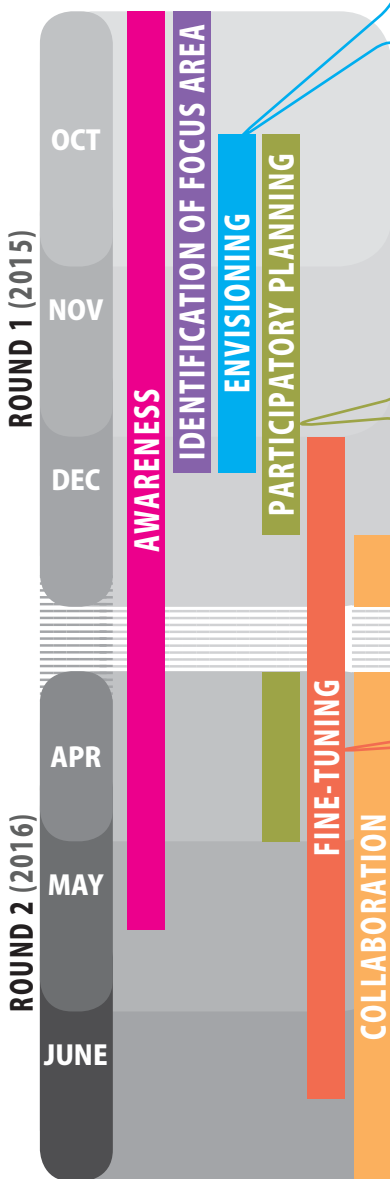


# 3.3 RESULTS OF CITIZEN ENGAGEMENT



Round-I focused on people's participation to understand issues and aspirations to formulate the interventions and round-II focused on detailing and consensus building over the interventions. Citizens identified traffic / mass transit facilities and environment as focus areas. They further identified Kalyan station node for implementation under ABD.

## TIME-LINE



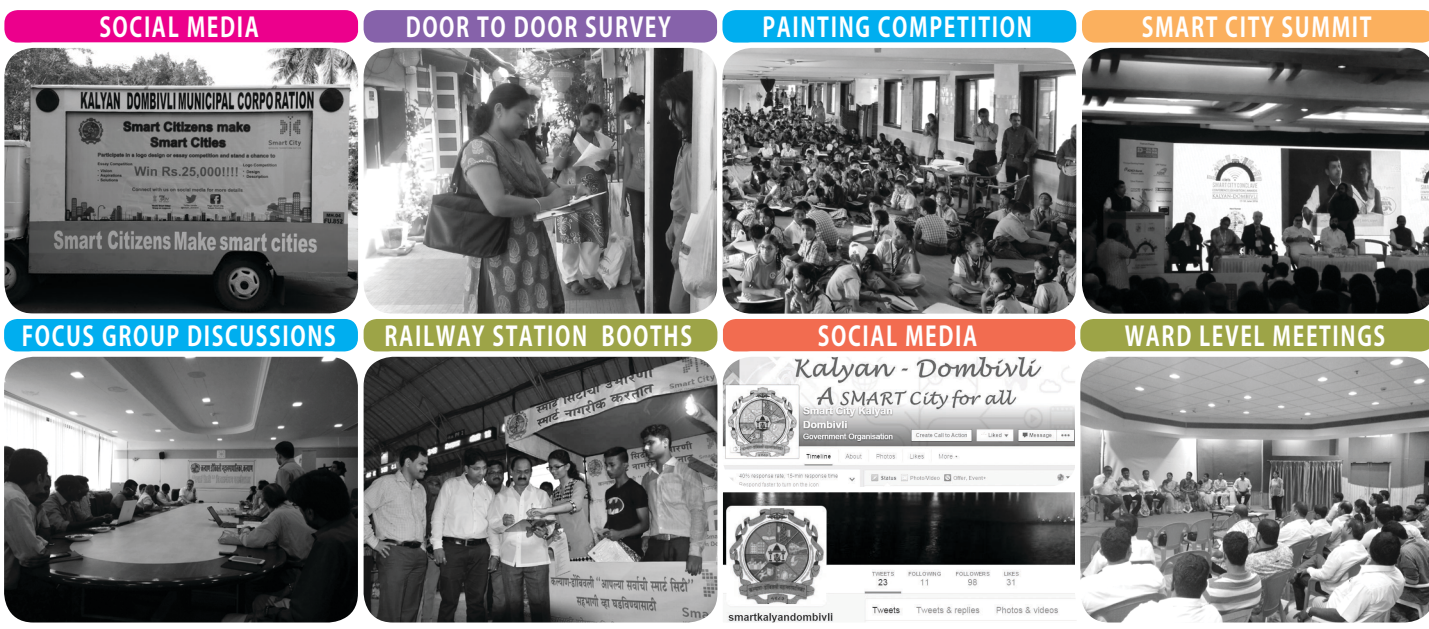
**NOCs**  
MSRTC  
Central Railway

**SUPPORT FROM**  
MCHI  
IIA  
MSEDCL  
Journalists  
Manufacturers Ass.  
IL&FS

**FEASIBILITY STUDIES**  
EESL for LED street lights  
ARAD for water meters

**CONSENT OF PROJECT STAKEHOLDERS**  
Shopkeepers  
Street vendors  
Rickshaw drivers  
Daily commuters  
Residents  
Landowners

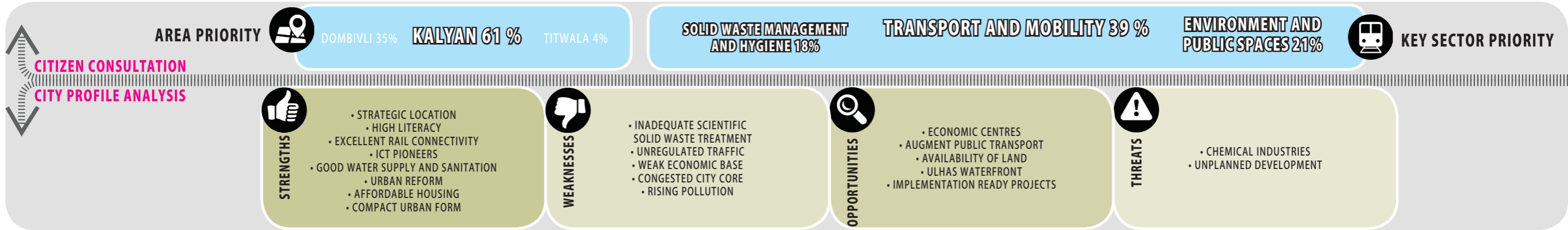
**EOIs**  
MOBA for ICT in SWM  
EESL for LED streetlights  
vendor for traffic management  
vendor for water demand management  
vendor for WiFi  
Installation of solar panels  
Organica for sewerage treatment plant  
MapmyIndia for GIS mapping



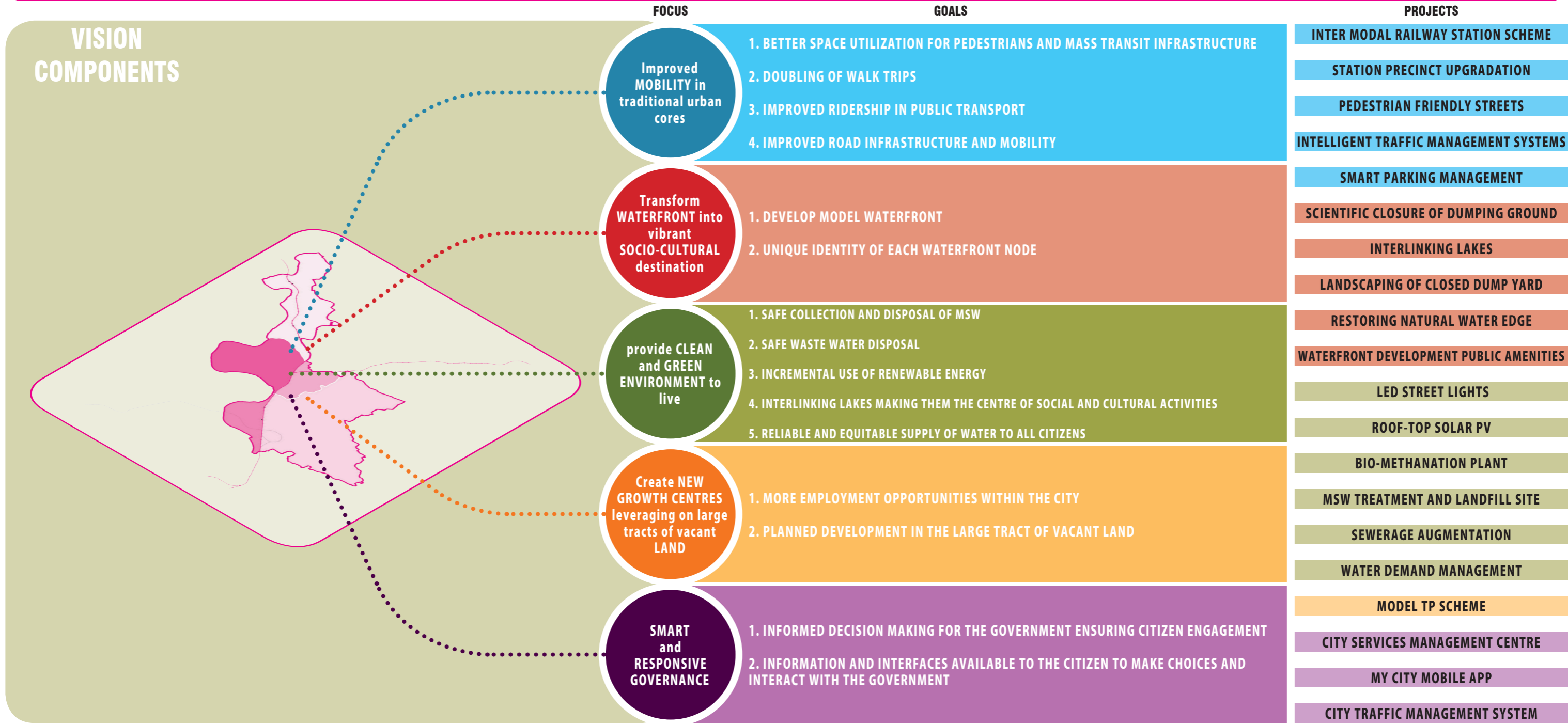
# 3.4 VISION AND STRATEGIC FOCUS AREAS



Kalyan-Dombivli has set out a transformational vision for the city. It respects its regional context, identifies with citizens aspirations and leverages on its strengths and opportunities.



**VISION** “ Kalyan-Dombivli will be the most preferred city in MMR to live and work in, offering highest standard of living, clean and green environment, long beautiful waterfront, best in class infrastructure and ample employment opportunities.”












# 3.6 PROPOSED AREA BASED DEVELOPMENT



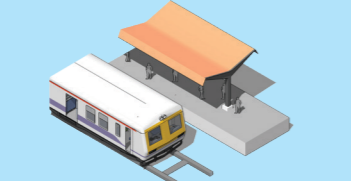
Kalyan-Dombivli proposes to transform the Kalyan West node (2,077 Acres) through retrofitting model. The transformation would be undertaken through pedestrian centric retrofitting of Kalyan station precinct, development of 2 km stretch of waterfront, closure of Adharwadi dump site, interlinked development of four lake precincts, provision of smart water and sanitation infrastructure, network of complete streets, intelligent transportation systems and Strategic development of 240 acres of vacant land through TP schemes.

**01 INTER MODAL RAILWAY STATION SCHEME**




Interchange facility Between bus services and Railways serving existing and proposed redevelopment of station

**02 STATION PRECINCT UPGRADATION**



Pedestrianisation of 7 km of approach streets, 2 lane grade-separation leading to access, integration with MSRTC and KDMT bus services, augmentation of multilevel two wheeler parking, provision of smart on-street paid parking, dedicated auto lane for 600 autos, hawking zones and pedestrian plaza

**03 PEDESTRIAN FRIENDLY STREETS**



83 Km network of pedestrian friendly streets connecting Kalyan railway stations, 4 lakes, 1 playground, 4 gardens, Durgadi waterfront and other public areas

**04 INTELLIGENT TRAFFIC MANAGEMENT SYSTEMS**



Intelligent coordinated traffic signalling and traffic management systems at 13 junctions in the area

**05 SMART PARKING MANAGEMENT**



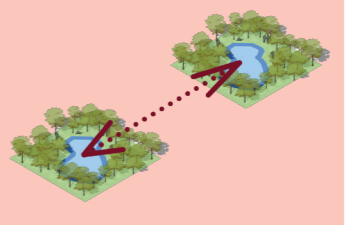
35 parking meters to be installed at the identified on-street and off-street parking

**06 SCIENTIFIC CLOSURE & DUMPING GROUND**



Closure of existing solid waste dumping ground scientific closure.

**07 INTERLINKING LAKES**



Rainwater-harvesting by interlinking 4 lakes & realigning of 13 Km storm water lines

**08 LANDSCAPING OF CLOSED DUMP YARD**



Converted Dump yard into 11.8acre City Park at the entrance of the city.

**09 RESTORING NATURAL WATER EDGE**

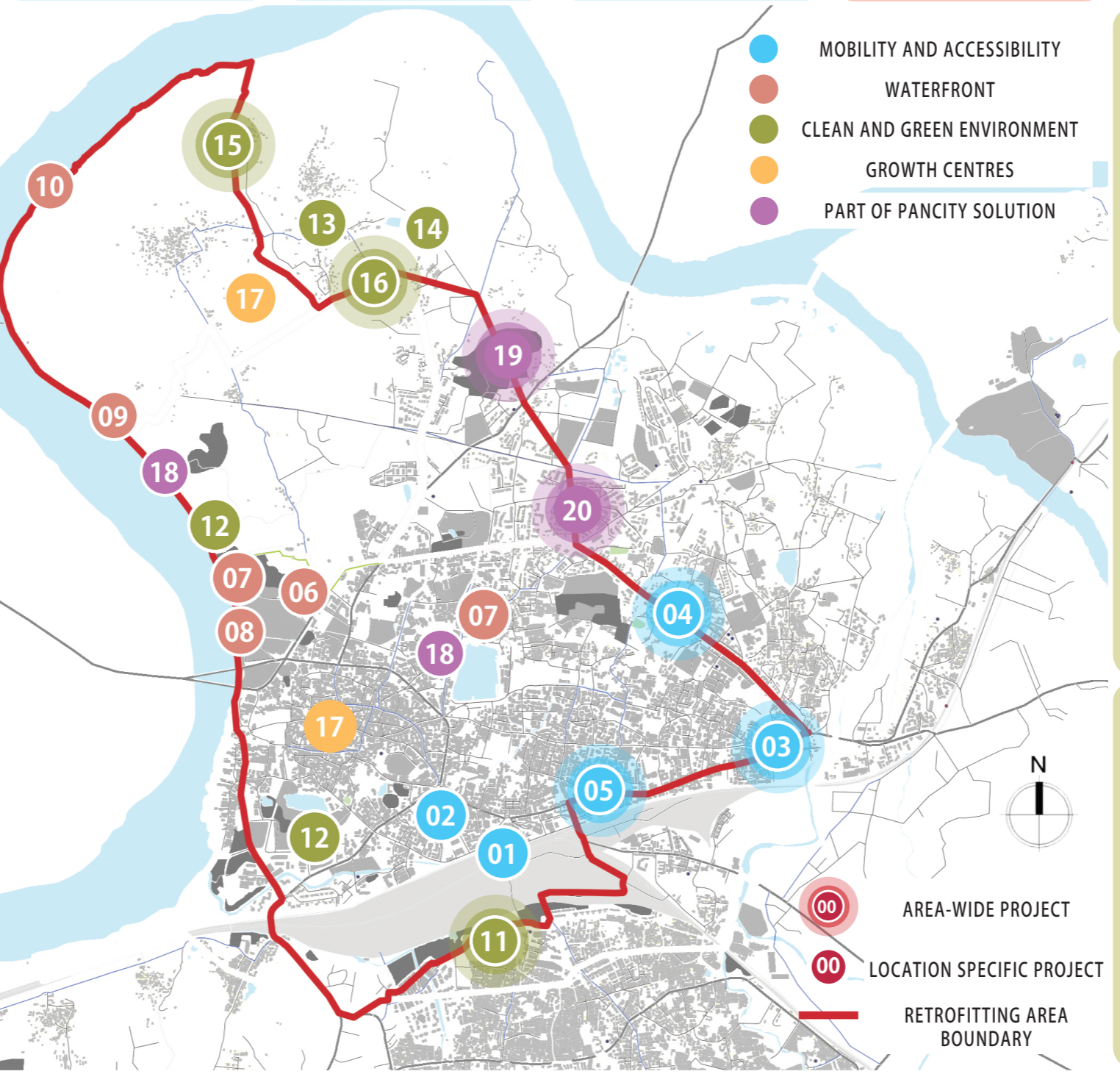


Wetland vegetation along river edge helps restore the natural balance and brings life back to the river

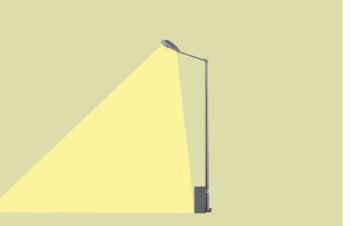
**10 WATERFRONT PUBLIC AMENITIES**



E-Boating and Ferry services, Public Amenities and Cultural Facilities along Waterfront

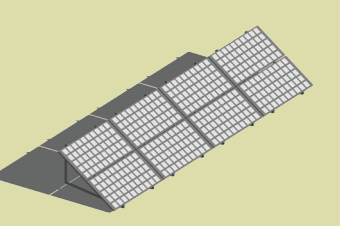


**11 LED STREET-LIGHTS**



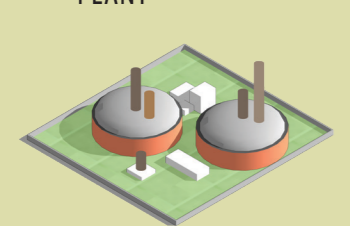
Conversion of 2525 street-lights into solar powered LED street-lights

**12 ROOF-TOP SOLAR PV**




Installation of solar PV panels towards generation of 2.6 MW (10%) of the energy demand of the node

**13 BIO-METHANATION PLANT**



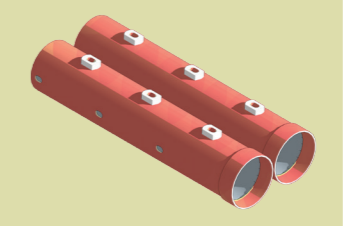
10 MT Bio-methanation plant at Umbarde, powering 375 street-lights in the vicinity

**14 MSW TREATMENT AND LANDFILL SITE**



Node level MSW segregation / recycling, treatment plant of 5 MT capacity and landfill site of 8000 sq.m. capacity

**15 SEWERAGE AUGMENTATION**




Connecting 16386 households with sewerage network, installation of 6 bulk flow meters and SCADA at the STPs

**16 WATER DEMAND MANAGEMENT**



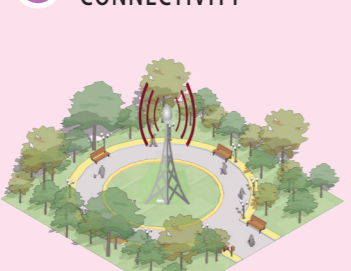
Installation of SCADA for improved supply-demand management

**17 MODEL TP SCHEME**



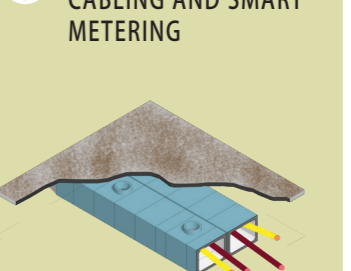
a. Provision of Affordable housing in 15% of the allowed residential floor space;  
 b. Property tax incentives towards Green buildings / LEED certified building; and  
 c. Policy on freeing up setback areas for pedestrian circulation

**18 ROBUST IT CONNECTIVITY**




Green areas, public parks and gardens with free Wifi services

**19 UNDERGROUND CABLING AND SMART METERING**



Underground power cabling for 80km stretch and installation of 61,216 smart meters

**20 AMR METERING**



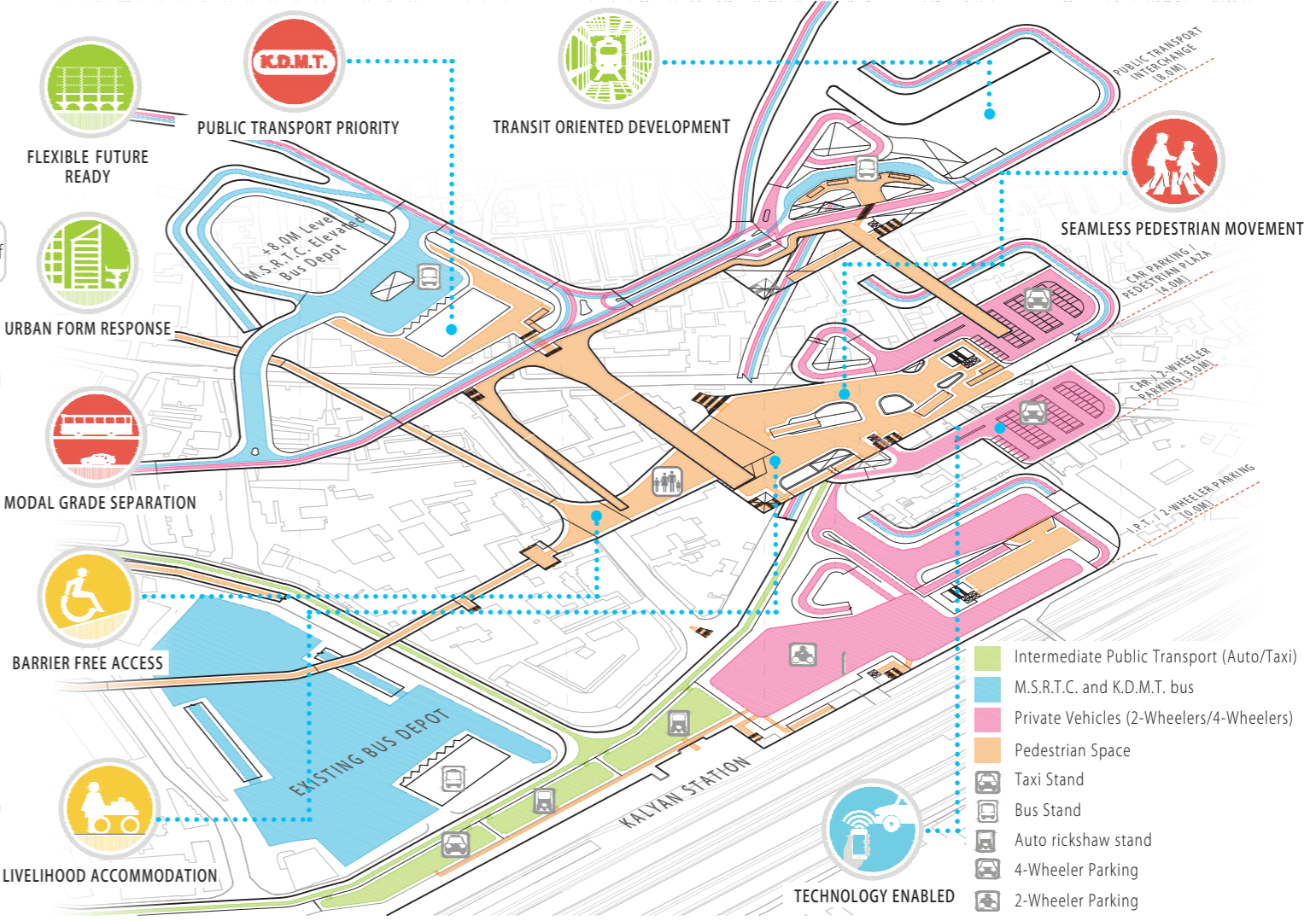
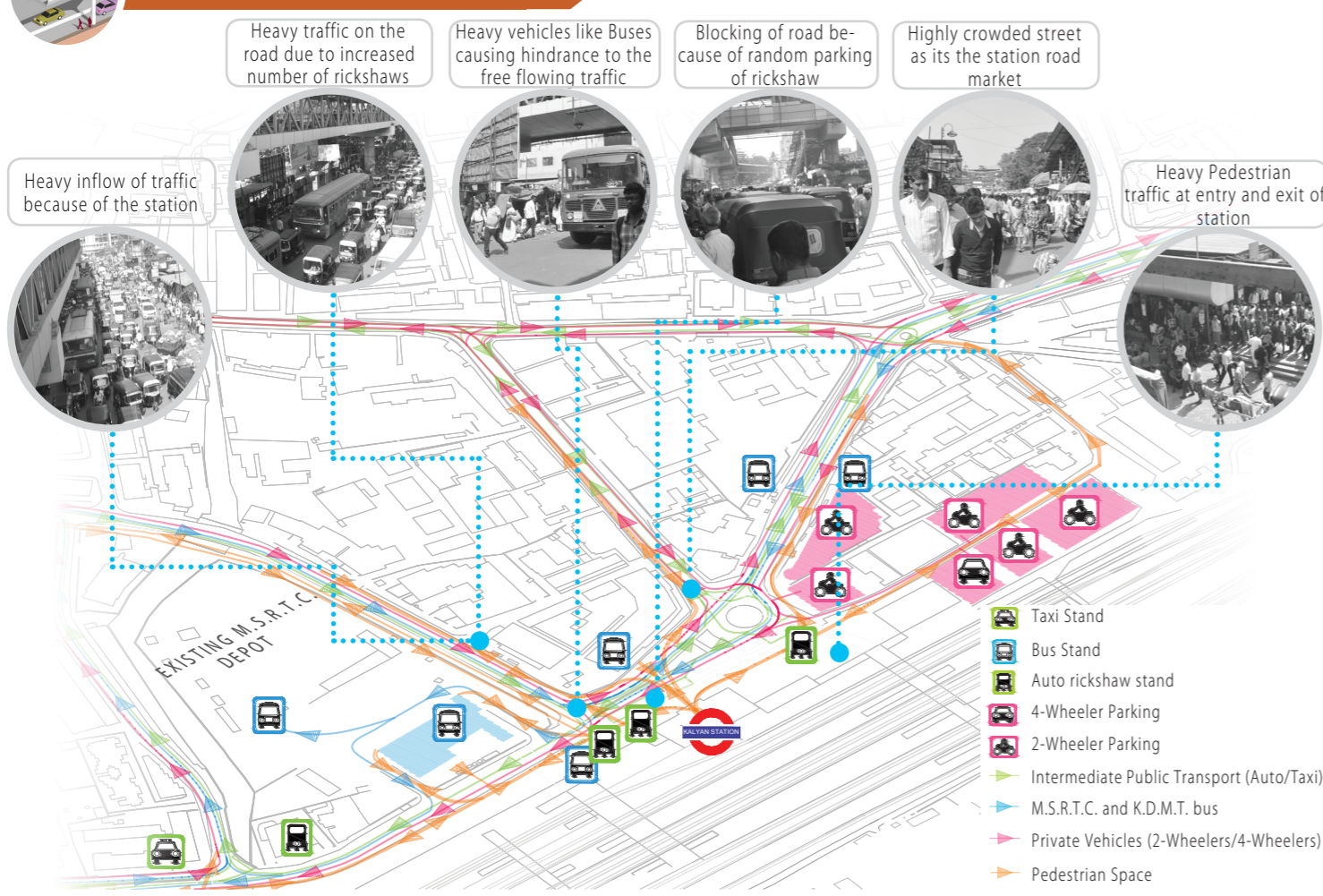
Water demand management measures, installation of 14193 AMR meters and tariff rationalization



# 3.7 AREA BASED DEVELOPMENT- PROJECT DEMONSTRATION

The congested Kalyan station precinct to undergo pedestrian centric retrofitting. The proposal offers seamless inter modal transfers, hawking and parking zones and grade separated vehicular movement in the station precinct which eases out the accessibility of Kalyan station, reduction in pedestrian-vehicular conflicts, improved traffic and parking management.

## STATION PRECINCT IMPROVEMENT



## EXISTING

The proposed station area traffic management scheme involves construction of a multi-tiered deck that provides an uninterrupted movement path for pedestrians in/out of the railway station. An elevated deck over the existing MSRTC depot and above the railway plot to the East of the station is allotted to the suburban bus network that would serve as a feeder network to the railway station. Autos and Taxis remain at ground level beneath the pedestrian deck.



## PROPOSED



Parking facilities have been increased to twice existing numbers within a multi tiered parking lot integrated with the series of decks. The station precinct development supports the proposed redevelopment of the station as envisaged by the Ministry of Railways. A building for housing Central Railway offices, a hawkers plaza, a hypermarket and a new building for the MSRTC depot are other features of the planned development.



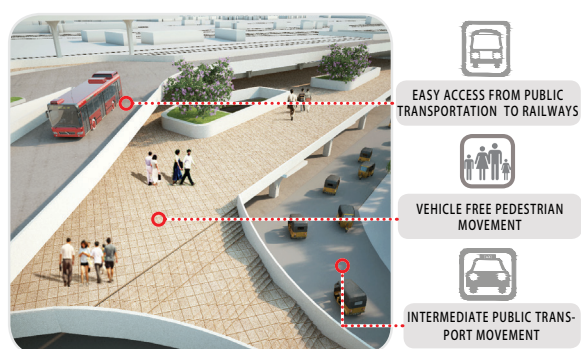
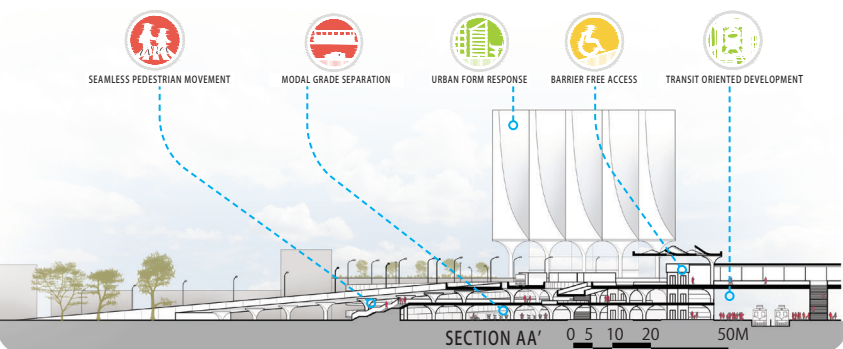
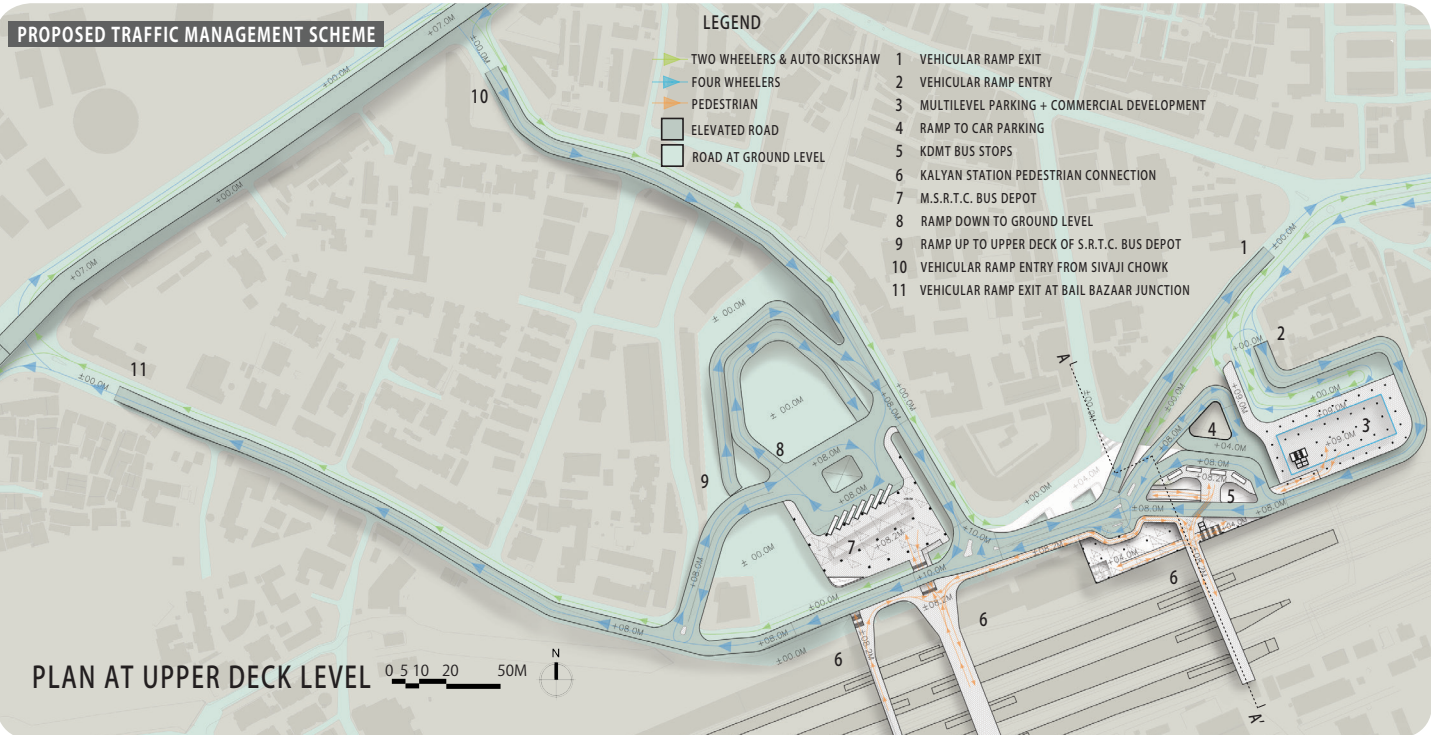
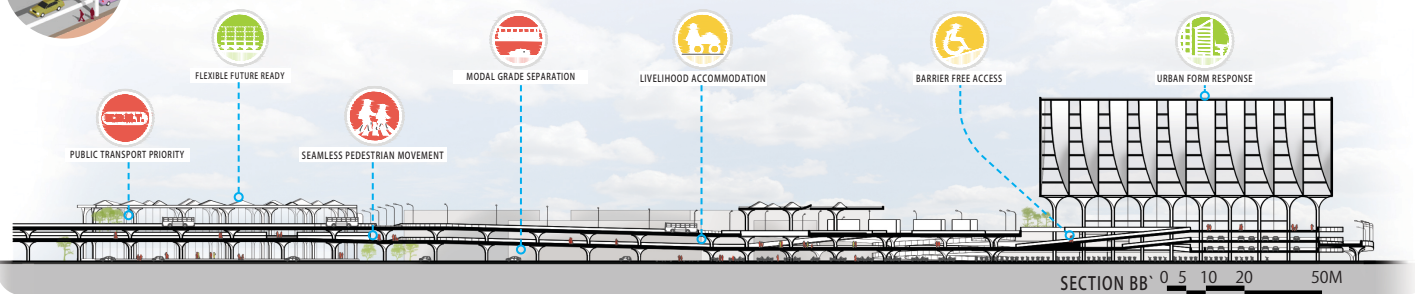




# 3.8 AREA BASED DEVELOPMENT- PROJECT DEMONSTRATION



## STATION PRECINCT IMPROVEMENT





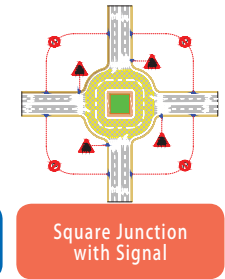
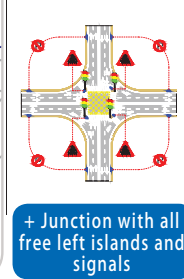
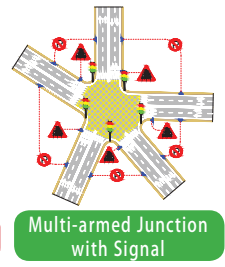
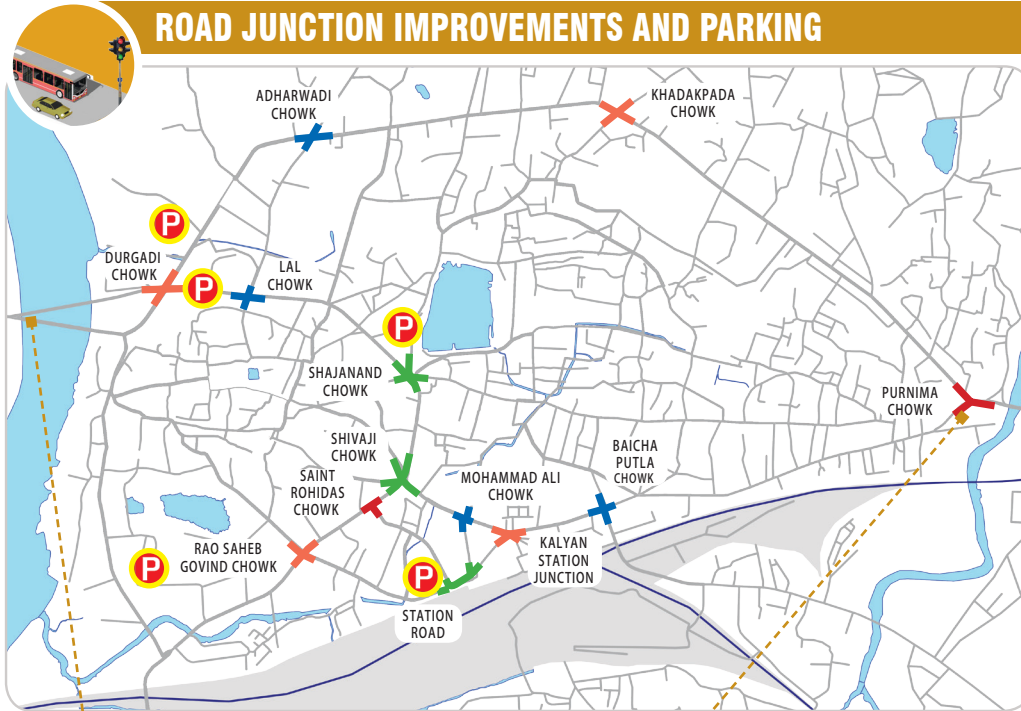


# 3.9 AREA BASED DEVELOPMENT- PROJECT DEMONSTRATION



Road junction improvements on-street and off-street parking as proposed in the ABD. Intelligent coordinated traffic signalling, traffic management systems and surveillance systems at 17 junctions in the area are proposed.

## ROAD JUNCTION IMPROVEMENTS AND PARKING



PEDESTRIAN FRIENDLY SURFACING



CYCLE TRACK



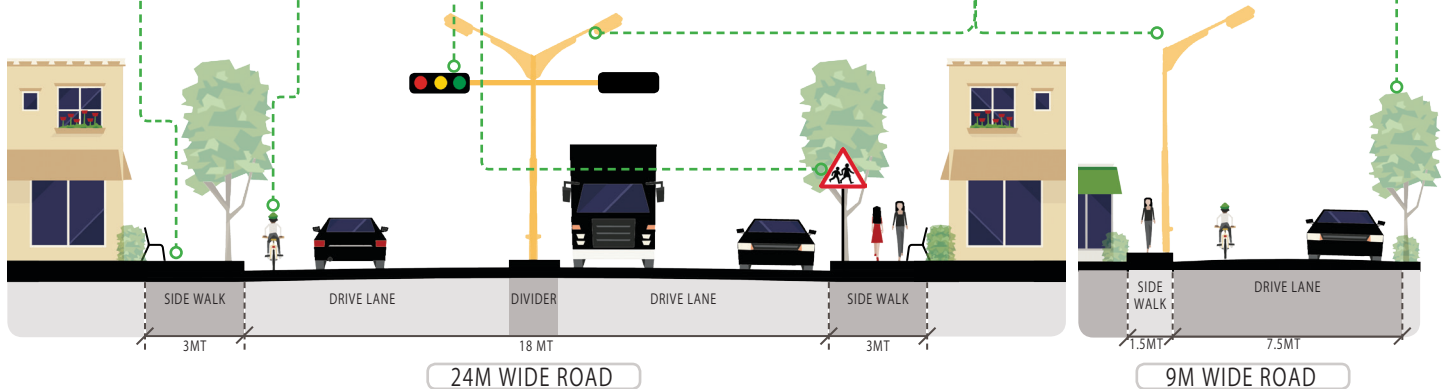
SIGNAL AND SIGNAGES



LED STREET-LIGHTS



ROADSIDE PLANTATION



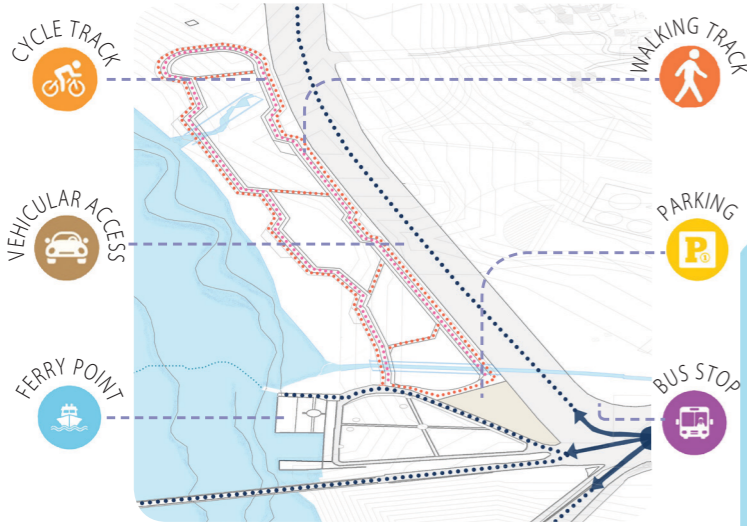




# 3.10 AREA BASED DEVELOPMENT - PROJECT DEMONSTRATION

The waterfront and several lakes in the city which otherwise could have provided a strong identity to the city lie un-developed and neglected. Under the ABD, it is proposed to development 2 km stretch of waterfront and closure of Adharwadi dumpsite to bring waterfront to the center of socio-cultural activities in the node. This will improve the green cover of the area, create a space for interaction of the people, and retain the cultural vibrancy of the city.

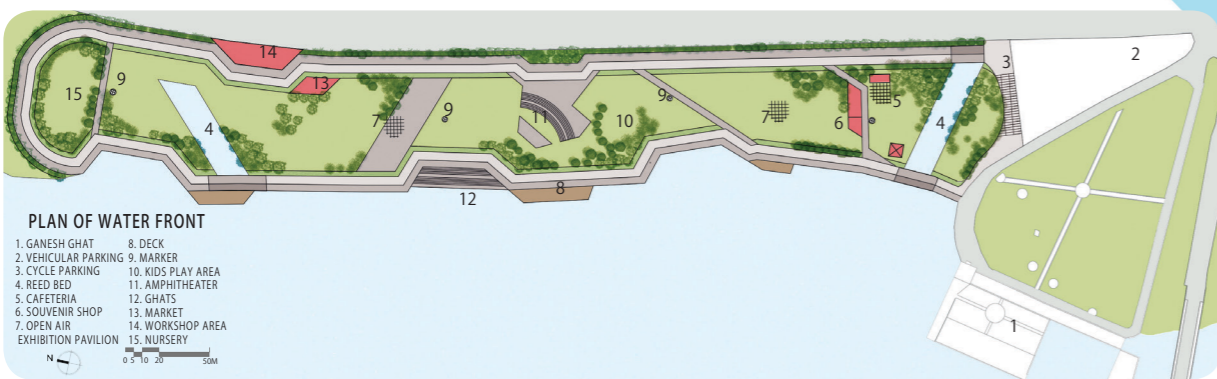
## ULHAS WATERFRONT



CIRCULATION



ECOLOGY



PLAN OF WATER FRONT

- 1. GANESH GHAT
- 2. VEHICULAR PARKING
- 3. CYCLE PARKING
- 4. REED BED
- 5. CAFETERIA
- 6. SOUVENIR SHOP
- 7. OPEN AIR EXHIBITION PAVILION
- 8. DECK
- 9. MARKET
- 10. KIDS PLAY AREA
- 11. AMPHITHEATER
- 12. GHATS
- 13. MARKET
- 14. WORKSHOP AREA
- 15. NURSERY



SECTION OF WATER FRONT



OVERALL STRATEGY

- BUS STOPS
- LANDSCAPE
- JETTY
- CULTURAL LANDSCAPE
- PUBLIC PROMENADE
- CYCLE TRACK + PEDESTRIAN PATHWAY
- VEHICULAR ROADS



KEY PLAN

NATURAL LANDSCAPE STRATEGY



ROAD CONNECTIVITY AND PUBLIC ARCHITECTURE



WATERFRONT AND CULTURAL ACTIVITIES



## ADHARWADI DUMP YARD REVITALIZATION

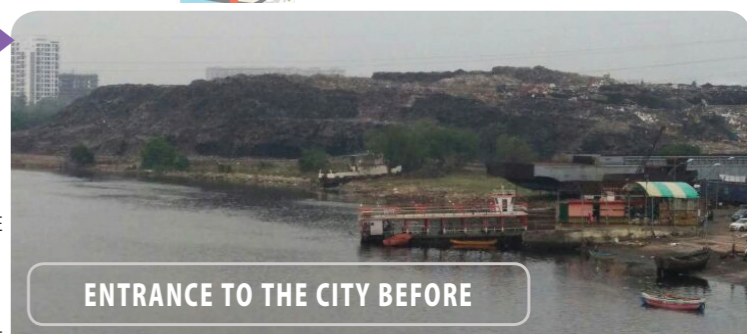


PLAN OF DUMP YARD SITE

- 1. EXISTING STP
- 2. KIDS PLAY AREA
- 3. POND
- 4. PLANTATION
- 5. DECK
- 6. SCRAP HEAP
- 7. WASTE SEGREGATION AND PROCESSING PLANT
- 8. VEHICULAR PARKING
- 9. RESTAURANT



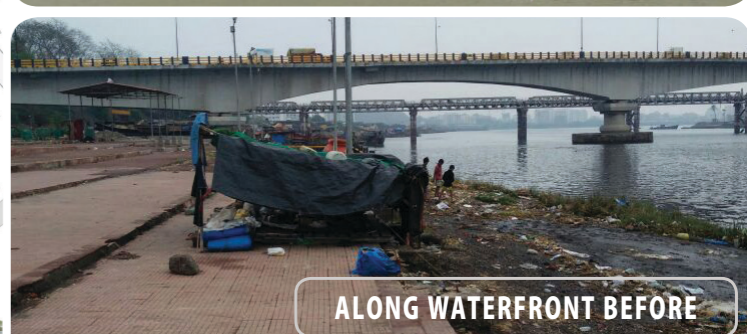
VIEWS



ENTRANCE TO THE CITY BEFORE



ENTRANCE TO THE CITY AFTER



ALONG WATERFRONT BEFORE



ALONG WATERFRONT AFTER



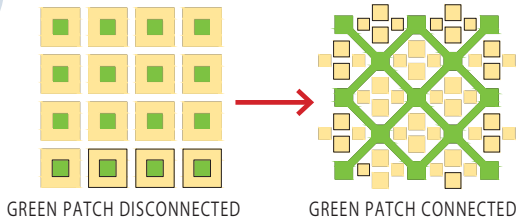
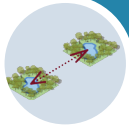


# 3.11 AREA BASED DEVELOPMENT- PROJECT DEMONSTRATION



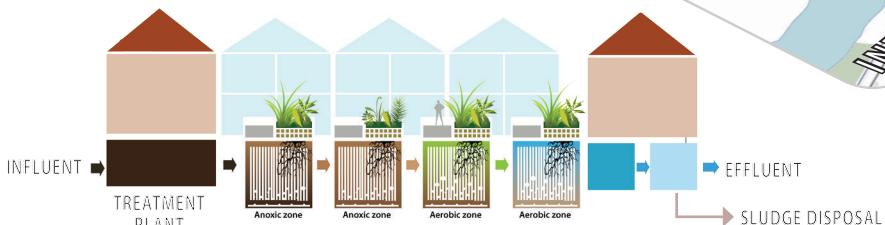
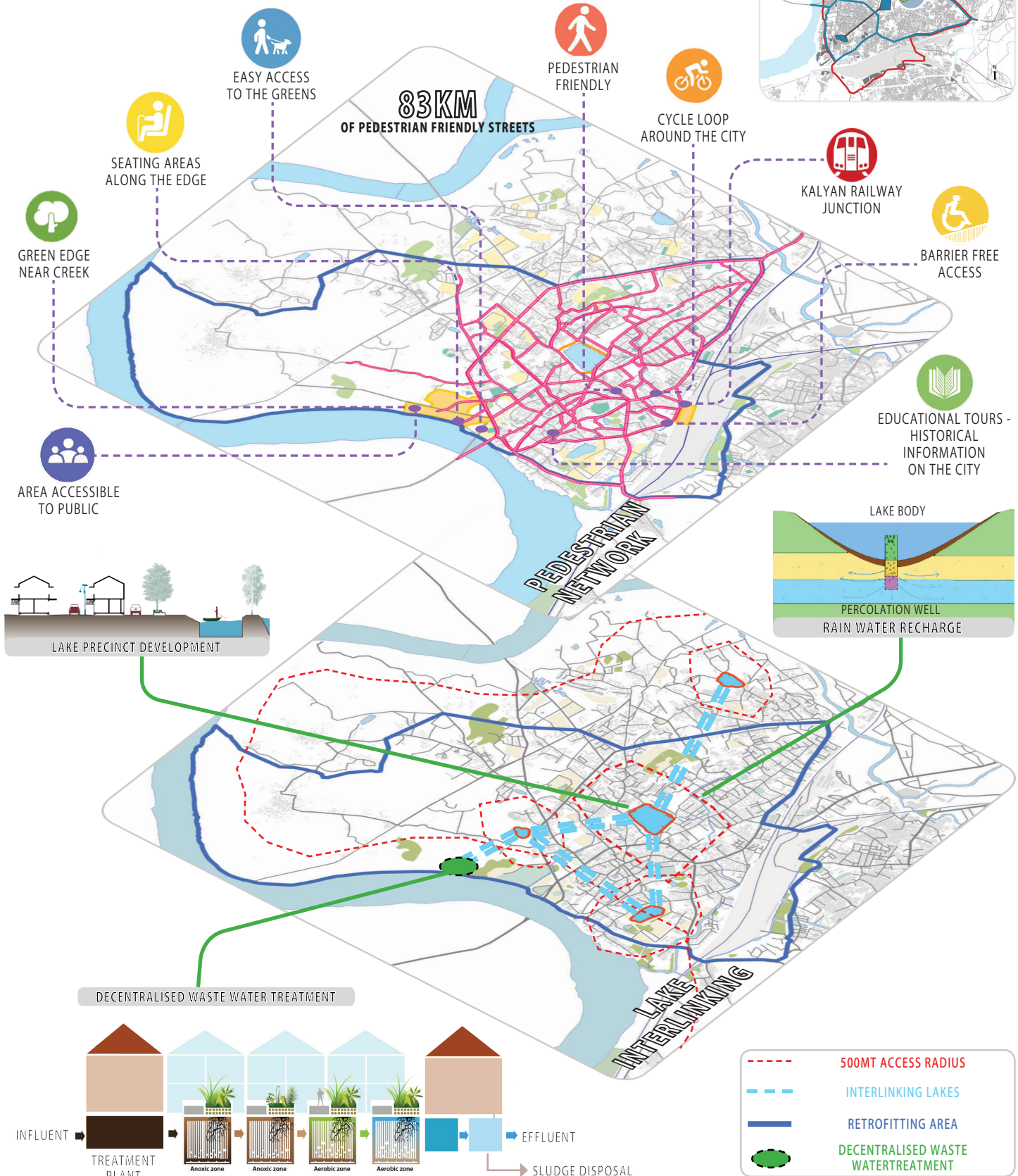
The citizens aspire to be able to walk safely around the city. In response to this aspiration, a 83 km network of pedestrian-friendly "complete streets" connecting Kalyan railway stations, four lakes, one playground, four gardens, waterfront and other public areas

## INTERLINKING LAKES AND GREEN PEDESTRIAN NETWORK



PEDESTRIAN FRIENDLY "COMPLETE STREETS" WITH FOOTPATHS, STREET FURNITURE AND PLANTATION

RETROFITTING AREA



--- 500MT ACCESS RADIUS

- - - INTERLINKING LAKES

— RETROFITTING AREA

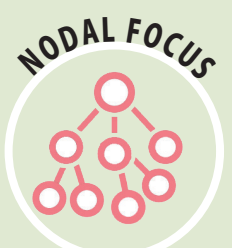
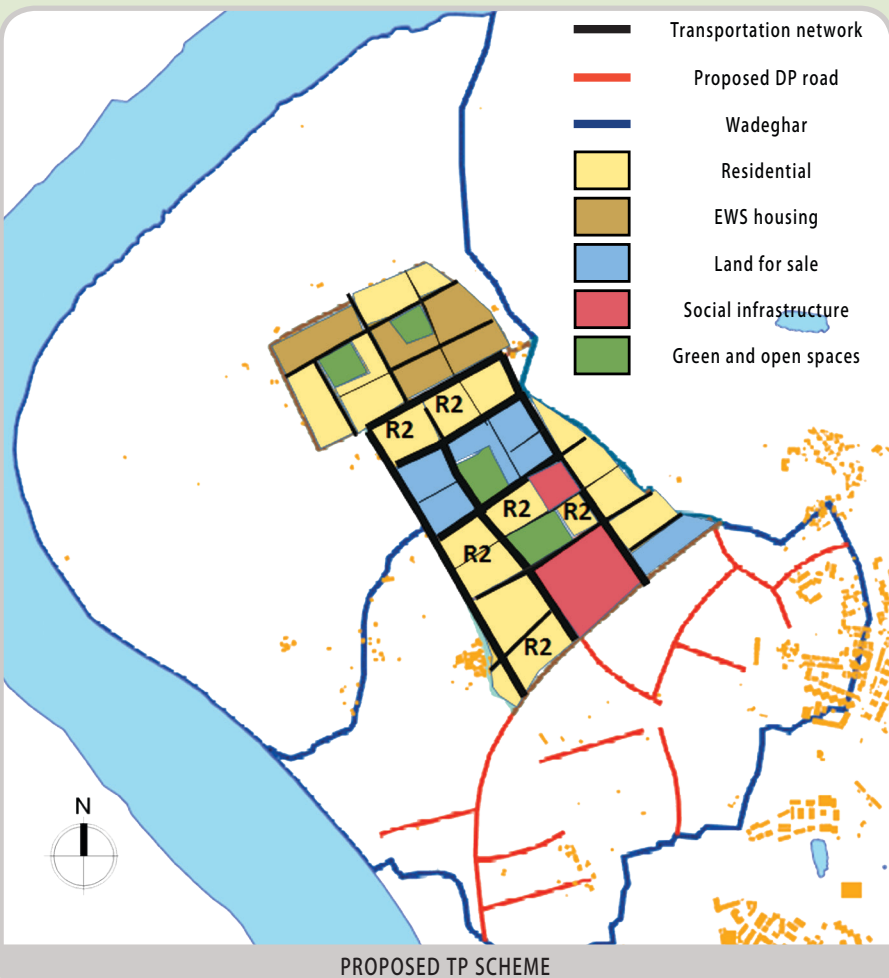
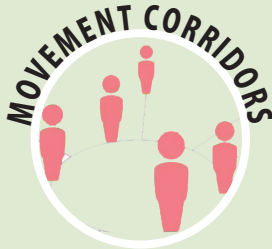
● DECENTRALISED WASTE WATER TREATMENT



# 3.12 AREA BASED DEVELOPMENT - PROJECT DEMONSTRATION



One of the strengths of Kalyan-Dombivli is increased availability of serviced vacant land. MMRDA intends to develop the city as growth node leveraging the vacant land through TPS. In line with the state government strategy, KDMC under the smart city plan intends to leverage the TPS mechanism towards ensuring targeted planned development in vacant lands. The TPS is spread over 185 acres of land and would be developed to have same density as other traditional nodes and preserve the TOD characteristics but with more amount of open spaces.







# 3.13 PAN CITY SOLUTION - CONCEPT



An integrated web-based solution to monitor the services on real-time basis. The solution will enable KDMC to rationalise decision making for improved service delivery. Citizen's participation, information dissemination, efficient complaints redressal and ease of doing business is ensured through the solution.

## PAN CITY SOLUTION

STRATEGIC OBJECTIVES

Enhance transparency and accountability of the service sector

Increase responsiveness for grievance redressal

Improve efficiency of services delivered

COMPONENTS & CONVERGENCE

Periodic disclosure	Time bound complaint redressal	Systems integration
Information dissemination on service levels	Feedback mechanism	Web-based MIS
Integrating database of various departments for faster approvals	Tracking of complaints	Real time monitoring of services

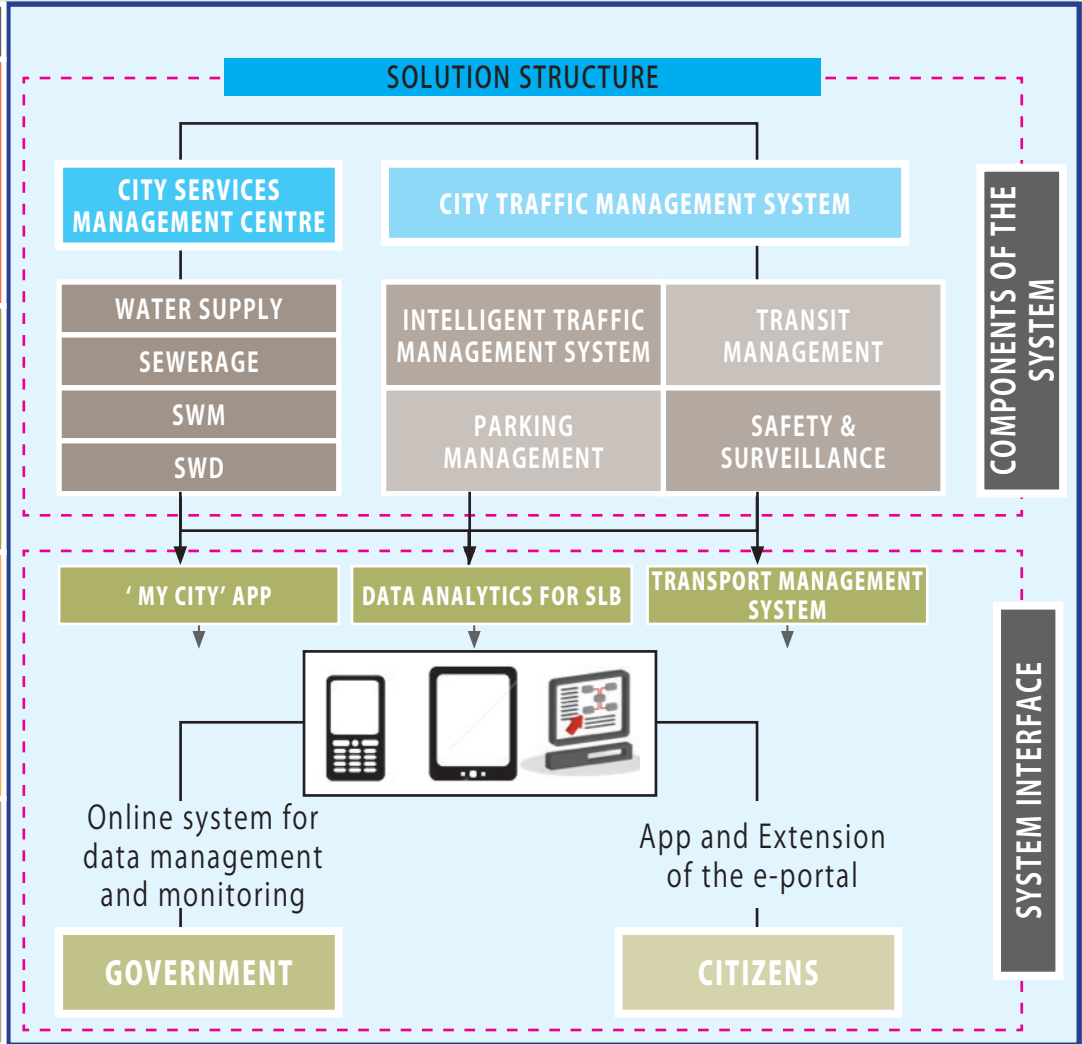
### CONVERGENCE

Digital India- 'Governance and services on demand'

Digital India- 'Digital empowerment of citizens'

Make in India- Ease of doing business

Fourteenth Finance Commission





# 3.14 PAN CITY SOLUTION - ARCHITECTURE



The solution aims to generate accurate data through instrumentation of services, introduces systems to capture the information, and proposes process changes to institutionalise the monitoring and decision making processes for improved service delivery. Citizen are enabled to access the information through multiple interfaces making the governance transparent and responsible.

## SMART SOLUTION INSTRUMENTATION

## STREAMLINED PROCESSES

## INTERFACE

## OUTPUTS

### SYSTEM INTEGRATION



for 1,15,000 water connections



at the inlets and outlets of 4 WTPs and 5 STPs



#### AUTOMATION OF WATER SUPPLY SERVICES

### WATER SUPPLY MODULE

- QUANTITY OF SUPPLIED WATER
- QUALITY OF WATER
- WATER PRESSURE AVAILABILITY
- CONSUMPTION
- BILLING



#### AUTOMATION OF SEWERAGE

### SEWERAGE MODULE

- COVERAGE OF TOILETS
- SEWERAGE CONNECTIONS
- SEWAGE GENERATION
- TREATMENT ADEQUACY
- QUALITY OF TREATED SEWAGE



#### AUTOMATION OF STORM WATER MANAGEMENT

### STORM WATER DRAINAGE MODULE

- FLOOD PRONE AREAS
- WATER DISCHARGE



22 large compactors  
22 refuse compactors  
10 dumper placers  
6 dumper trucks



480 compactor bins  
65 placer bins  
5,300 society bins



at dump yards and intermediate waste collection points

#### ICT BASED SOLID WASTE MANAGEMENT

### SOLID WASTE MANAGEMENT MODULE

- WASTE COLLECTION
- SOLID WASTE TRANSPORTATION
- TREATMENT
- DISPOSAL



200 KDMTU buses for tracking real-time location display screens at bus shelters and in buses



at 17 major junctions across the city  
15 pelican signals



5 alcometers  
681 CCTV cameras with number plate detection technology



123 parking meters in identified spots  
2 towing vehicles for clearing streets

#### INTELLIGENT TRANSPORT MANAGEMENT SYSTEM (ITMS)

### CITY TRANSPORTATION MODULE

- KDMT BUS SERVICES
- PARKING SPACE AVAILABILITY
- TRAFFIC SITUATION
- SAFETY SURVEILLANCE



### CITY SERVICES MANAGEMENT CENTRE



#### INTEGRATED REAL-TIME MANAGEMENT INFORMATION SYSTEM

Integration of data from various operations of multiple departments for better time and process compliance in obtaining permits/ approvals

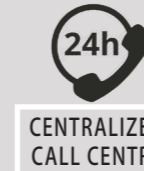
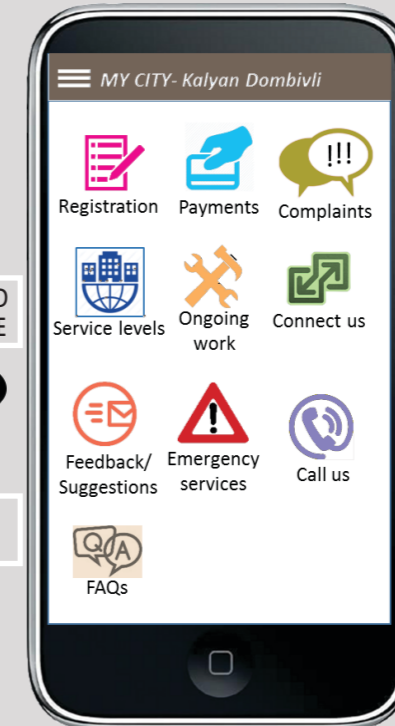
Centralised call centre to interact with citizens and connect them to the right department for further actions

Complaint redressal and an automatic feedback collection mechanism will also be introduced, for tracking of complaints.

Mobile application and web-portal linked to the control centre to disseminate information.

KDMC recently launched 15 online services under the 'right to services' on mobile application. The proposed solution is envisaged to bring in more 140 services online.

#### CITIZEN'S INTERFACE



- Real time monitoring of water supply
- Real time monitoring of sewerage
- Real time monitoring of waste collection vehicles
- Real time information on waste to be collected
- Traffic signals monitoring
- Parking monitoring
- Real time tracking of KDMTU buses
- 24X7 Safety and surveillance

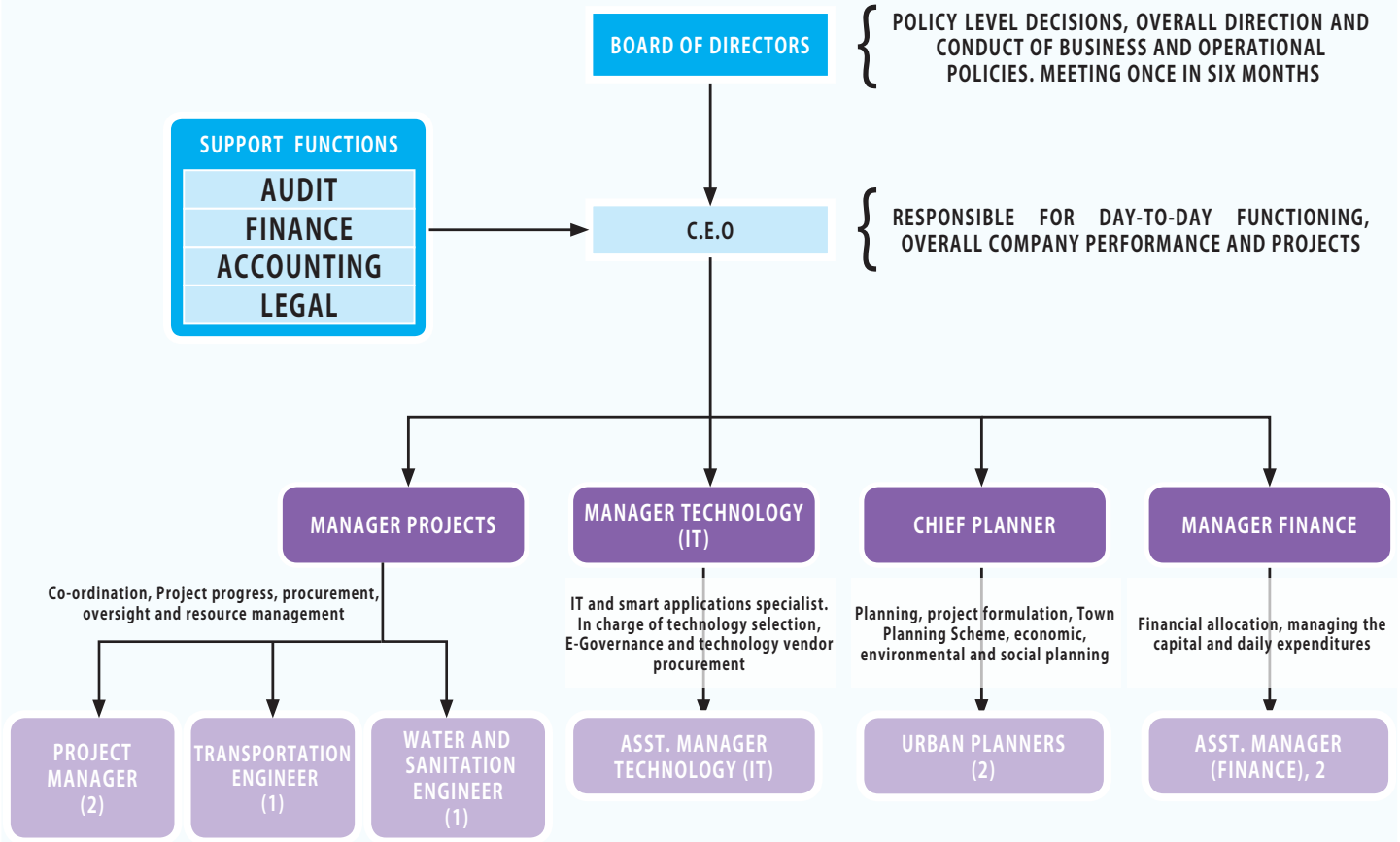
- Access to information on services
- Access to 140 services
- Information of traffic situation
- Parking guidance and information
- ETA of buses
- Passenger information on-board & at bus stops



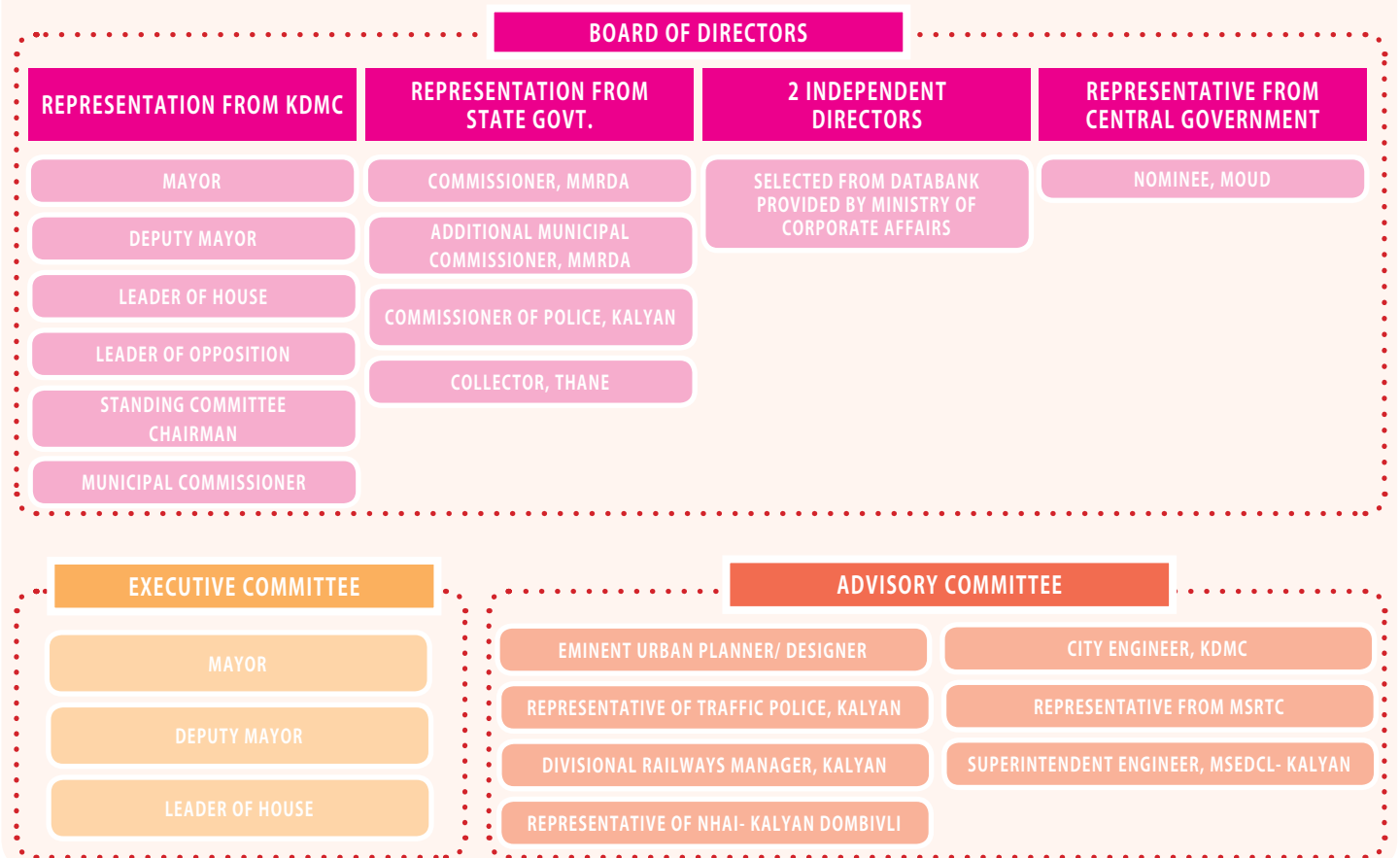


# 3.16 SPV STRUCTURE

## STRUCTURE OF THE SPV



## FORMATION OF SPECIAL PURPOSE VEHICLE



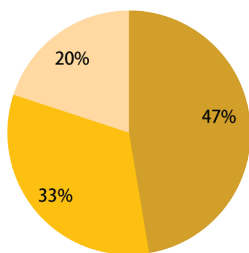


# 3.17 SCP FINANCE



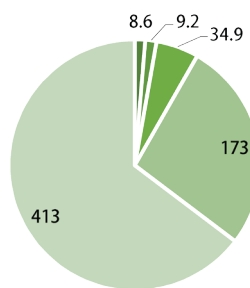
Ref No	Project Component	Total project cost (Rs crore)	Phasing					Convergence finance		Other means of finance		O&M costs		
			Year 1	Year 2	Year 3	Year 4	Year 5	Name of scheme	Amount (Rs crore)	Mode	Amount (Rs crore)	Annual O&M cost (Rs crore)	Total O&M cost for 10 years (Rs crore)	
A1	Kalyan station precinct improvement	426.75	64.01	128.03	128.03	106.69	0.00			PPP	100	8.54	112.50	
A2	Network of complete streets	34.85	0.00	0.00	1.74	13.94	19.17					1.74	17.43	
A3	Junction design	5.10	0.00	0.00	0.00	0.00	2.55					0.26	2.93	
A4	Development of 2km long waterfront	24.00	0.00	2.40	14.40	7.20	0.00			PPP	24.00	2.40	31.63	
A5	Bio-filter green house for waste water	1.00	0.00	0.00	0.00	1.00	0.00			PPP	1.00	0.15	1.98	
A6	Solar panels and LED lights	6.46	0.00	0.00	0.00	6.46	0.00			PPP	6.46	0.13	1.70	
A7	Security infrastructure	2.00	0.00	0.00	0.00	2.00	0.00			PPP	2.00	0.00	0.02	
A8	Flood protection wall	2.00	0.00	0.00	0.00	2.00	0.00			PPP	2.00	0.00	0.00	
A9	Closure of Adharvadi dumpsite	31.00	9.30	21.70	0.00	0.00	0.00	SBM				3.72	49.03	
A10	10 MT bio-methanation plant at Wadeghar +dedicated waste collection stream	2.00	0.30	0.80	0.90	0.00	0.00	SBM				5.00	65.90	
A11	Garbage bins at hh level foe segregation & IEC campaign	0.18	0.00	0.18	0.00	0.00	0.00	SBM	8.58			18.00	237.25	
A12	Processing and treatment at Umbarde (waste to energy)	190.00	47.50	76.00	66.50	0.00	0.00			PPP	190.00	0.00	0.00	
A13	Augmentation of sewerage network	12.60	2.52	6.30	3.78	0.00	0.00	AMRUT				1.51	19.93	
A14	Augmentation of pumping station capacity	12.00	2.40	4.80	4.80	0.00	0.00	AMRUT	13			1.44	18.98	
A15	Installation of grid connection solar PV panels	20.80	20.80	0.00	0.00	0.00	0.00	Solar City	9.2			0.21	2.74	
A16	Laying of underground cables	19.20	3.84	7.68	7.68	0.00	0.00	IPDS				0.38	5.06	
A17	Installation of smart meters at hh level	30.61	0.00	0.00	30.61	0.00	0.00	IPDS	34			0.61	8.07	
A18	Lake interlinking and realigning of storm water drains	120.00	36.00	48.00	36.00	0.00	0.00					2.40	31.63	
A19	Development of lake precinct	1.50	0.00	1.50	0.00	0.00	0.00					0.11	1.38	
A20	Preparation of town planning scheme for the area	0.00	0.00	0.00	0.00	0.00	0.00					0.00	0.00	
A21	Development of physical and social trunk infrastrucure	115.30	0.00	0.00	0.00	23.06	34.59					13.84	158.99	
	<b>Pan-city solution</b>											<b>0.00</b>	<b>0.00</b>	
A22	City Service Management Centre-My City App	35.50	7.10	15.98	12.43	0.00	0.00					0.71	9.36	
A23	City Service Management Centre-Smart water management	118.73	0.00	47.49	71.24	0.00	0.00	AMRUT	3.18			0.90	11.89	
A24	City Service Management Centre-Sewerage management	4.25	0.00	2.13	2.13	0.00	0.00					0.90	11.86	
A25	City Service Management Centre-Automated solid waste management	1.43	0.00	0.72	0.72	0.00	0.00					0.03	0.38	
A26	City Service Management Centre-Greivance Redressal cell	0.00	0.00	0.00	0.00	0.00	0.00					0.00	0.00	
A27	Intelligent traffic management system	32.71	6.54	14.72	11.45	0.00	0.00					2.62	34.49	
A28	Transit management- Vehicle tracking GPS for buses	53.55	0.00	53.55	0.00	0.00	0.00	AMRUT	28			1.07	14.12	
A29	Parking management- wifi enabled parking meters	13.00	0.00	13.00	0.00	0.00	0.00					0.26	3.43	
A30	Safety and surveillance system	125.00	62.50	62.50	0.00	0.00	0.00					0.01	0.07	
	<b>Total</b>	<b>1441.53</b>	<b>262.81</b>	<b>507.47</b>	<b>392.39</b>	<b>162.35</b>	<b>56.31</b>				<b>95.96</b>	<b>325.46</b>	<b>66.92</b>	<b>852.76</b>

Capital Income- modes



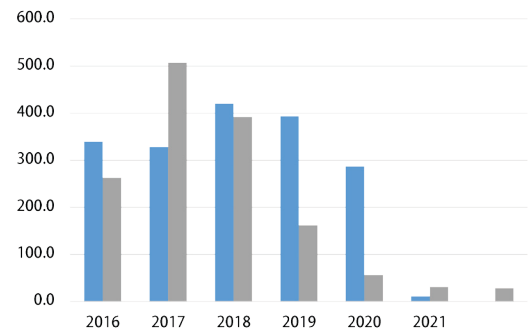
■ SCM grants ■ Convergence grants ■ PPP mode

Convergence grants



■ Swacch Bharat Mission ■ Solar City mission  
■ IPDS ■ MSRDA

Capital Income



■ Total Capital Income ■ Capital expenditure



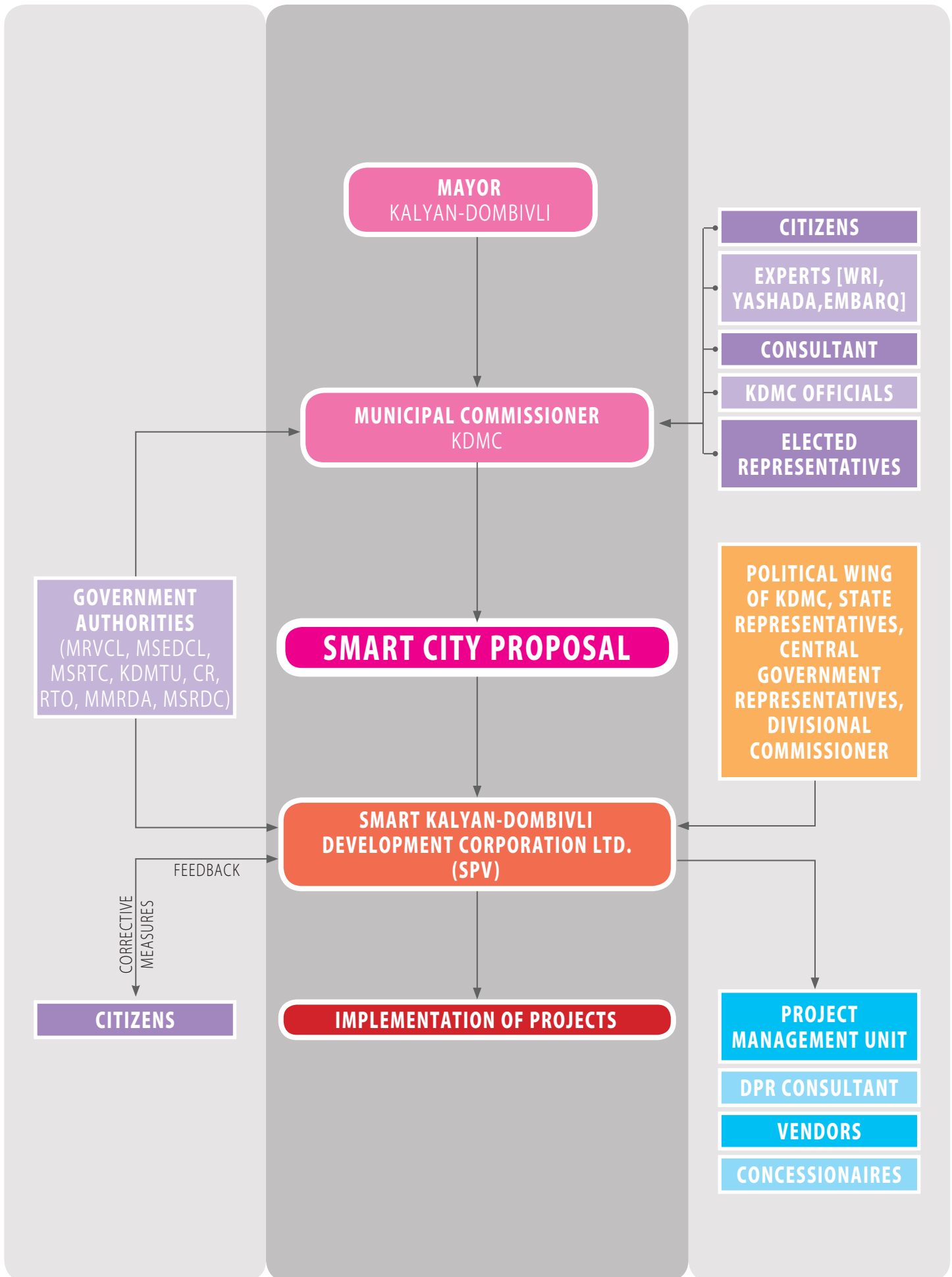
Outflow		Assumption		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Remarks		
Area-Based solutions		Unit	Assumption																Total O&M costs		
A1	Kalyan station precinct improvement	Rs crore	2%						8.54	9.05	9.59	10.17	10.78	11.42	12.11	12.83	13.60	14.42	112.50	CR & KDMC	
A2	Network of complete streets	%	5%						1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	17.43	KDMC	
A3	Junction design	%	5%							0.26	0.27	0.29	0.30	0.32	0.34	0.36	0.38	0.41	2.93	KDMC	
A4	Development of 2km long waterfront	%	10%					2.40	2.54	2.70	2.86	3.03	3.21	3.40	3.61	3.83	4.05		31.63	SPV	
A5	Bio-filter green house for waste water	%	15%					0.15	0.16	0.17	0.18	0.19	0.20	0.21	0.23	0.24	0.25		1.98	SPV	
A6	Solar panels and LED lights	%	2%					0.13	0.14	0.15	0.15	0.16	0.17	0.18	0.19	0.21	0.22		1.70	SPV	
A7	Security infrastructure	%	2%					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.02	SPV	
A8	Flood protection wall	%	0%					0.00	0.00	0.00									0.00	SPV	
A9	Closure of Adharvadi dumpsite	%	12%				3.72	3.94	4.18	4.43	4.70	4.98	5.28	5.59	5.93	6.28			49.03	KDMC	
A10	10 MT bio-methenation plant at Wadeghar +dedicated waste collection stream	Rs crore	5.00				5.00	5.30	5.62	5.96	6.31	6.69	7.09	7.52	7.97	8.45			65.90	KDMC	
A11	Processing and treatment at Umbarde (waste to energy)	Rs crore	18				18.00	19.08	20.22	21.44	22.72	24.09	25.53	27.07	28.69	30.41			237.25	KDMC	
A12	Garbage bins at hh level foe segregation & IEC campaign	Rs crore	0																0.00	KDMC	
A13	Augmentation of sewerage network	%	12%				1.51	1.60	1.70	1.80	1.91	2.02	2.14	2.27	2.41	2.55			19.93	KDMC	
A14	Augmentation of pumping station capacity	%	12%				1.44	1.53	1.62	1.72	1.82	1.93	2.04	2.17	2.30	2.43			18.98	KDMC	
A15	Installation of grid connection solar PV panels	%	1%		0.21	0.22	0.23	0.25	0.26	0.28	0.30	0.31	0.33	0.35					2.74	MSEDCL	
A16	Laying of underground cables	%	2%				0.38	0.41	0.43	0.46	0.48	0.51	0.54	0.58	0.61	0.65			5.06	MSEDCL	
A17	Installation of smart meters at hh level	%	2%				0.61	0.65	0.69	0.73	0.77	0.82	0.87	0.92	0.98	1.03			8.07	MSEDCL	
A18	Lake interlinking and realigning of storm water drains	%	2%					2.40	2.54	2.70	2.86	3.03	3.21	3.40	3.61	3.83	4.05		31.63	KDMC	
A19	Development of lake precinct	%	7%				0.11	0.11	0.12	0.13	0.13	0.14	0.15	0.16	0.17	0.18			1.38	KDMC	
A20	Preparation of town planning scheme for the area		0																0.00		
A21	Development of physical and social trunk infrastructrue	%	12%								13.84	14.67	15.55	16.48	17.47	18.52	19.63	20.80	22.05	158.99	KDMC
<b>Pan-city solution</b>																					
A22	City Service Management Centre- My City App	%	2%				0.71	0.75	0.80	0.85	0.90	0.95	1.01	1.07	1.13	1.20			9.36	KDMC	
A23	City Service Management Centre- Smart water management	Rs crore	0.90				0.90	0.96	1.01	1.07	1.14	1.21	1.28	1.36	1.44	1.52			11.89	KDMC	
A24	City Service Management Centre- Sewerage management	Rs crore	0.90				0.90	0.95	1.01	1.07	1.14	1.20	1.28	1.35	1.43	1.52			11.86	KDMC	
A25	City Service Management Centre- Automated solid waste management	%	2%				0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.05	0.05			0.38	KDMC	
A26	City Service Management Centre- Greivance Redressal cell						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	KDMC	
A27	Intelligent traffic management system	%	8%				2.62	2.77	2.94	3.12	3.30	3.50	3.71	3.93	4.17	4.42			34.49	KDMC	
A28	Transit management- Vehicle tracking GPS for buses	%	2%				1.07	1.14	1.20	1.28	1.35	1.43	1.52	1.61	1.71	1.81			14.12	KDMC	
A29	Parking management- wifi enabled parking meters	%	2%				0.26	0.28	0.29	0.31	0.33	0.35	0.37	0.39	0.41	0.44			3.43	KDMC	
A30	Safety and surveillance system	%	2%				0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			0.07	KDMC	
<b>Total</b>				<b>0.00</b>	<b>0.21</b>	<b>0.22</b>	<b>37.50</b>	<b>44.83</b>	<b>57.80</b>	<b>75.25</b>	<b>79.66</b>	<b>84.34</b>	<b>89.29</b>	<b>94.55</b>	<b>99.74</b>	<b>105.62</b>			<b>769.02</b>		

Inflow		2016	2017	2018	2019	2020	2021	2022
<b>Source of revenue income</b>								
On street Parking charges		0	3.2	3.2	3.2	3.392	3.392	3.392
volumetric water charges		0	0	0	1.5	1.5	1.5	1.5
Rental values from waterfront development		0	0	0	0	3	3	3
Property Tax increase due to coverage improvement		0	10	10	10	10	10	10
PT increase from collection efficiency improvement		0	209	154	81	65	37	46
Water Charges increase - coverage/collection Improvement		0	10.7	16.5	9.6	6.2	5.9	80.05
Rate increase in water charges		0	15.21	19.27	18.9	18.63	18.72	20
SWM Charge		0	10	10	10	10	10	10
Advertisement		0	5	5	5	5	5	5
Advertisement revenue in buses		0	1	1	1	1	1	1
Increase in revenue with increase in PT ridership		0	1.5	1.5	1.5	1.5	1.5	1.5
Land monetization						82	82	82
<b>Total revenue</b>		<b>0</b>	<b>265.61</b>	<b>220.47</b>	<b>141.7</b>	<b>207.222</b>	<b>179.012</b>	<b>263.442</b>

Items	2011-12	2012-13	2013-14	2014-15	Average
Revenue Income	415.32	573.07	551.80	620.64	540.21
Own Tax Revenue	276.41	326.73	360.61	434.39	349.54
Octroi/LBT	134.17	146.67	178.81	193.23	163.22
Property Tax (incl. Water & Sewerage Taxes)	142.24	180.06	181.79	241.17	186.32
Own Non-Tax Revenue	114.08	212.66	161.93	163.34	163.00
Water Supply Charges+ Sewerage	39.27	33.22	37.39	47.54	39.36
Income from Corp. Properties & Services	74.81	179.44	124.53	115.80	123.65
Grants and Contributions	9.40	15.72	9.76	4.18	9.76
Other Income	15.43	17.96	19.51	18.73	17.91
Revenue Expenditure	323.77	406.39	445.66	454.49	407.58
Revenue Surplus/Deficit	91.56	166.67	106.14	166.15	132.63
Capital Income	266.33	219.06	154.72	129.11	192.30
Capital Expenditure	314.32	289.92	298.62	369.47	318.09
Capital Surplus/Deficit	-48.00	-70.86	-143.90	-240.36	-125.78
Net Surplus/Deficit	43.56	95.81	-37.76	-74.21	6.85
Operating Ratio	0.78	0.71	0.81	0.73	0.76



# 3.19 STAKEHOLDERS' ROLES IN SMART CITY PROPOSAL



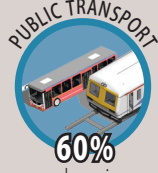


# 3.20 IMPACT OF SCP



The KDMC Smart City project is designed to have lasting, far-reaching impacts on the lives of its 15 lakh citizens. An integrated approach with projects having short, medium and long time influence horizons ensure that KDMC residents have a lot to continue smiling about!

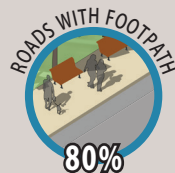
## IMPACT OF SMART CITY PROPOSAL: IMPROVED KEY PERFORMANCE INDICATORS



people using public transport



in neighbourhood



and pedestrian infrastructure



employed within the city



real time monitoring of service delivery



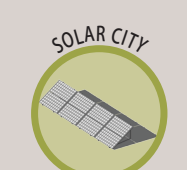
municipal services available online



per capita



developed and accessible



"I love the new park that has opened on the river !! I cycle to it from my school with my friends everyday - we did not even realise earlier that our city had such a beautiful river all along it. The lake behind my home has also been cleaned up and it feels natural and green once more!"

**Yogita, 12,  
Student**

"Traveling to work has now become a pleasure with the wonderful new railway station development. Transferring from the train to an auto rickshaw or a bus is seamless, and on weekends I enjoy walking home as the walk is so pleasurable as compared to earlier! KDMC is now a great place to set up a business with the new TP Scheme that is coming up and I look to set up my own business there in the near future!"



**Arijit, 33,  
Office-goer**



"Living within a joint family, we have always been conscious of our consumption - from electricity, to water, to travel costs. With my new Smart City App that my son has installed, I can monitor our consumption on a monthly basis! My son able to plan his time better as well as he can check bus schedules and pickup times. Our grievances are now picked up at the touch of a button!"

**Madhu, 60,  
Housewife**

"I am proud to see a green park at the entrance to my city where a dumping ground was a health and safety hazard earlier. As a Municipal employee, I am able to respond to citizens service complaints much faster and that is a satisfying experience. I am also much better connected to other departments and this has made our work much smoother. I believe that KDMC is marching into the future and is off to a great start !!!"

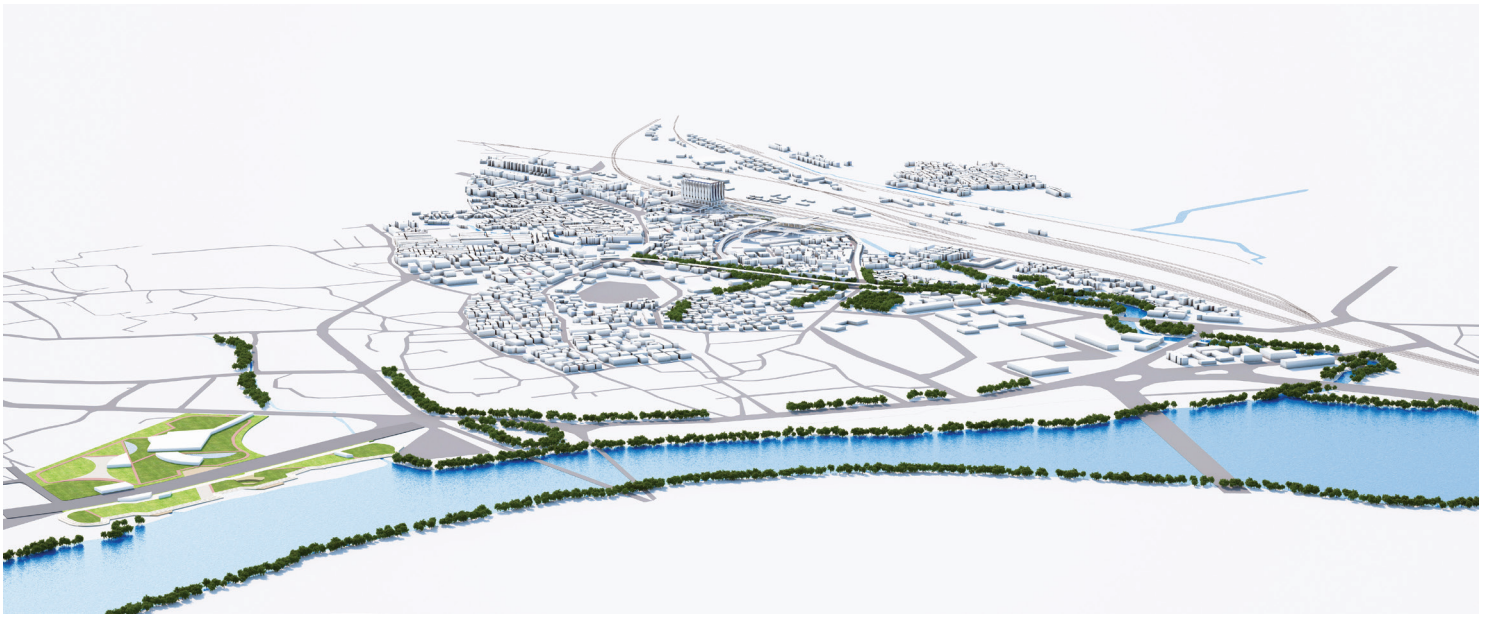


**Pramod, 48,  
KDMC Employee**

# KALYAN-DOMBIVLI MUNICIPAL CORPORATION

## SMART CITY PROPOSAL

### ANNEXURE 4



### ROUND - II



SMART CITY CODE

MH-08-KAL



Ministry of Urban Development  
Government of India



## **ANNEXURE 4**

(Supporting documents, such as government orders, council resolutions, response to Question 33 may be annexed here)

<b>S. No</b>	<b>Particulars</b>	
<b>A</b>	<b>Approval letters from various authorities and members</b>	
A-1	Government of Maharashtra HPEC letter approving the Smart city plan	✓
A-2	SCP Approval letter from Municipal Commissioner, Kalyan Dombivli Municipal Corporation	✓
A-3	Message from Mayor, Kalyan-Dombivli	✓
A-4	SCP Submission Letter	✓
A-5	KDMC Budgetary provision for SCP (to enable early implementation)	✓
A-6	Letter from MMRDA for proposed ring road (Convergence)	✓
A-7	Letter from MSRDC for regional connectivity (Convergence)	✓
<b>B</b>	<b>SPV formation (Process of incorporation – initiated)</b>	
B-1	Submission of application form for formation of SPV	✓
B-2	Letter for appointment of Chartered Accountant for formation of SPV	✓
B-3	Application to Ministry of corporate affairs for formation of SPV	✓
B-4	Government resolution issued by GoM for formation of SPV	✓
B-5	Proposed human resource plan for the SPV	✓
B-6	Draft Memorandum of association of the SPV	✓
B-7	Draft Articles of association of the SPV	✓
<b>C</b>	<b>Detailed implementation timeline</b>	



C-1	Project wise implementation schedule	✓
C-2	Assumptions and block cost estimates – project subcomponents	✓
<b>D</b>	<b>Stakeholder consultation + outreach activities</b>	
D-1	Outreach activities in round 1 and 2	✓
	▶ Awareness initiatives	
	▶ Smart City Summit	
	▶ Focus group discussions	
	▶ Door to Door surveys	
	▶ Media coverage	
<b>E</b>	<b>Stakeholders buy-in for station development</b>	
E-1	Consent from Central Railways	✓
E-2	Consent from MSRTC	✓
E-3	EOI floated by Railways for station development on PPP mode	✓
E-4	Appointment of consultant for undertaking traffic studies	✓
E-5	Draft parking policy for Kalyan-Dombivli	✓
<b>F</b>	<b>Demolition activities towards ensuring faster implementation</b>	
F-1	Demolition drive undertaken by KDMC for implementation of Kalyan station precinct improvement	✓
<b>G</b>	<b>Town Planning Scheme</b>	
G-1	Amendment of MRTP Act enabling faster implementation of TP Schemes	✓
G-2	Declaration of intention for TPS preparation for Kalyan growth center by MMRDA	✓

G-3	Area proposed under TPS in Kalyan growth center	✓
G-4	Field survey for mapping out ownership & city survey boundaries	✓
<b>H</b>	<b>Solid waste management</b>	
H-1	DPR prepared by KDMC for integrated SWM	✓
H-2	Letter from the State Government post the meeting for DPR approval	✓
H-3	Minutes of meeting between KDMC and State Government for approval of the SWM DPR under Swachh Bharat	✓
H-4	Tender notice for RFP issued for development of processing and treatment site at Umbarde	✓
H-5	Tender notice for RFP issued for closure of Adharvadi site	✓
H-6	Tender notice for RFP issued for installation of bio-methenation plant	✓
<b>I</b>	<b>Solar city</b>	
I-1	EOI from Amplus Energy solutions for installations of solar PV panels	✓
I-2	Acceptance letter from MNRE for Solar City Master Plan	✓
<b>J</b>	<b>Underground transmission cables</b>	
J-1	DPR submitted for IPDS	✓
J-2	Approval of MSEDCL for prioritizing the area selected for implementation of IPDS	✓
<b>K</b>	<b>Mapping</b>	
K-1	EOI from MapmyIndia for GIS mapping	✓
K-2	Appointment of consultant by KDMC for GIS mapping of properties	✓
<b>L</b>	<b>Wastewater</b>	
L-1	EOI for providing innovative and efficient solutions for waste water treatment	✓

<b>M</b>	<b>Pan-city</b>	
M-1	EOI for offering automation in SWM	✓
M-2	EOI and proposal for installation of AMR meters	✓
M-3	DPR for installation of CCTV cameras in Kalyan-Dombivli	✓
<b>N</b>	<b>Support letters</b>	
N-1	Letter expressing support from the Press Club, Kalyan towards mobilizing citizen support during implementation of smart city projects.	✓
N-2	Letter expressing support from MCHI, Kalyan	✓
N-3	Letter expressing support from the Rotary Club, Kalyan	✓
N-4	Letter expressing support from Kalyan Ambarnath Manufacturers Association	✓



# A-1. STATE GOVERNMENT HPC APPROVAL





**E. Ravendiran, I.A.S.**  
Commissioner

## Kalyan Dombivli Municipal Corporation

Office : (0251) 2207790  
Residence : (0251) 2329694  
Fax : (0251) 2205858  
Email : [commissionerkdmc@gmail.com](mailto:commissionerkdmc@gmail.com)  
Website : [www.kdmc.gov.in](http://www.kdmc.gov.in)

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Address : Shankarrao Chowk, Kalyan (West), Dist. - Thane, Pin. - 421 301.

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29<sup>th</sup> June, 2016

To,

Mr. Munish Kumar Garg,  
Director (Smart Cities – I),  
Ministry of Urban Development,  
Government of India,  
Nirman Bhavan,  
New Delhi

Subject: Approval of the Smart City Proposal, its Financing Plan and formation of the Special Purpose Vehicle

Respected Sir,

Kalyan Dombivli is one of the shortlisted cities participating in Round 2 of the Smart Cities Challenge. As stipulated by the Smart Cities Mission guidelines, cities are expected to provide a resolution of the Municipal Council / Corporation declaring approval of the Smart City Proposal, its financing plan and setting up of the special purpose vehicle (SPV).

The General body of Kalyan Dombivli Municipal Corporation (KDMC) has reviewed the aforementioned matters and is supporting the cities participation in the Smart Cities Challenge.

Further, the General body vide their resolution number 37 dated 09-07-2015 (Special General Meeting No. 07 Subject No. 01) has empowered the Honorable Commissioner of KDMC to enter into correspondence and take appropriate



decisions from time to time with regard to all matters related to the Smart Cities Mission

Under the authority provided to me vide the above mentioned General Body Resolution, 1) Financing plan, 2) Smart City Proposal and 3) Setting up of Special Purpose Vehicle, its preliminary Human Resource Plan and Institutional Arrangements for operationalizing the SPV approved by me on behalf of Kalyan-Dombivli Municipal Corporation:

Thanking you,

Yours Sincerely,

  
E. Ravendiran

Encl: General Body Resolution No. 37 dated 09-07-2015 (Special General Meeting No. 07 – Subject No. 01)

# कल्याण डोंबिवली महानगरपालिका, कल्याण.

विशेष सर्वसाधारण सभा क्रमांक ०७, दिनांक ०९/०७/२०१५

विषय क्रमांक : ०१

ठराव क्रमांक : ३७

प्रशासनाकडील जा.क्र.कडोंमपा/ काअ/ प्रकल्प/ ११७, दि.०४/०७/२०१५ रोजीच्या गोषव्वाच्यानुसार, लोकांच्या जीवनमानाचा दर्जा सुधारण्यासाठी केंद्र शासनामार्फत स्वच्छ, श्वाश्वत व पर्यावरणपूरक शहरे तयार करण्यासाठी मा.प्रधानमंत्री महोदयांनी दि.२५/०६/२०१५ रोजी स्मार्ट सिटी, अमृत व प्रधानमंत्री आवास योजनेची घोषणा केलेली आहे. या अभियानाचा उद्देश व मार्गदर्शक सूचना संक्षिप्तपणे खालील प्रमाणे आहेत.

१. स्मार्ट सिटी, अमृत योजना यामध्ये निवड होणारी शहरे, राज्यातील लोकसंख्या व शहरांच्या संख्येनुसार ठरविण्यात येणार आहे. प्रधानमंत्री आवास योजना ही देशातील ४०४१ इतक्या शहरामध्ये राबविण्यात येणार आहे.

२. या अभियाना अंतर्गत स्मार्ट सिटी मधील शहरांना प्रतिवर्षी १०० कोटी केंद्र शासन अनुदान अनुद्येय राहिल. अमृत मधील शहरांना लोकसंख्या व राज्यातील शहराच्या संख्येच्या आधारावर अनुदान वितरित केले जाईल. प्रधानमंत्री आवास योजने अंतर्गत शहरी गरीब व झोपडपट्टीधारकांच्या संख्येवर अनुदान निश्चित करण्यात येणार आहे.

३. या अभियानामधील निवड झालेल्या शहरातील प्रकल्पांचे मुल्यांकन व मान्यता राज्य स्तरावर करण्यात येणार आहे.

४. प्रकल्पाला लागणारा विलंब टाळण्यासाठी स्थानिक स्वराज्य संस्था व राज्य शासन यांनी प्रकल्पासाठी निर्धारित निधीचे नियोजन करावयाचे आहे.

५. शहरातील प्रशासकीय कामकाज सुधारण्याठी दिलेल्या मार्गदर्शक सुचनांचे नियोजन केले पाहिजे.

६. प्रकल्पाचे निवड व नियोजन करणेसाठी शहरातील नागरीकांशी सल्लामसलत करणे आवश्यक आहे.

७. राज्य स्तरावर केंद्र शासन व राज्य शासनाकडून निरनिराळ्या योजनेतून उपलब्ध होणा-या निधीच्या अधिकाधिक उपयोगासाठी नियोजन आराखडा तयार करावयाचा आहे.

८. शहराच्या विकासासाठी लागणारा अधिकाधिक निधी उपलब्ध करून घेणेसाठी सार्वजनिक व खाजगी भागीदारीतून नियोजन करणे.

९. प्रकल्प राबवित असतांना मा.खासदार व मा.आमदार यांच्या सहभागातून व मार्गदर्शानुसार प्रकल्पांची अंमलबजावणी होणे आवश्यक आहे.

वर दिलेल्या ठळक मुद्दयाव्यतिरीक्त अभियानानुसार मार्गदर्शक तत्वे खालील प्रमाणे असतील.

## स्मार्ट सिटी

१. केंद्र शासनाचे अनुदान फक्त पायाभूत सुविधांतील व लोकाभिमुख असलेल्या सुविधासाठीच वापरावयाचा आहे.

२. निवड झालेल्या शहरांनी लागणाऱ्या उर्जेपैकी १० टक्के उर्जा अपारंपारीक उर्जा निर्मितीतून वापरावयाची आहे. शहरातील होणारी ८० टक्के बांधकामे पर्यावरणपूरक मानकानुसार तयार केली पाहिजे. तसेच शहरात निर्माण होणाऱ्या निवासापैकी ३५ टक्के निवास हे आर्थिकरित्या दुर्बल घटकासाठी निर्माण केले पाहिजे.

३. प्रकल्प राबविणेसाठी राज्य शासन व स्थानिक स्वराज्य संस्थानी ५०-५० प्रतिशत समभाग असलेली विशेष कंपनी (SPV) निर्माण केली पाहिजे.
४. स्मार्ट सिटी विकसीत करित असतांना येणाऱ्या अडचणी सोडविणेच्या सहकार्यासाठी खाते अंतर्गत विशेष पथक तयार करावयाचे आहे.

#### अमृत योजना

१. प्रकल्पाला लागणारी जागा उपलब्ध असल्याशिवाय व या उपलब्ध जागेवर प्रकल्प उभारणेसाठी सक्षम प्राधिकरणाची मान्यता असल्याशिवाय प्रकल्पांचा समावेश अभियानात केला जाणार नाही.
२. प्रकल्प जलद गतीने राबविणेसाठी केंद्र शासनाकडून प्राप्त झालेले अनुदान राज्य शासनाने ७ दिवसांचे आत संबंधित स्थानिक संस्थेला वर्ग केले पाहिजे.
३. राबविण्यात आलेल्या प्रकल्पांची देखभाल दुरुस्ती किमान ५ वर्ष करणेसाठी कृतीआराखडा तयार करून सादर केला पाहिजे.
४. ज्या स्थानिक स्वराज्य संस्था मार्गदर्शक सुधारणा लवकरात लवकर अंमलात आणतील अशा संस्थाना प्रतिवर्षी प्रोत्साहनपर अनुदान देण्यात येणार आहे.
५. या अभियानात केंद्र शासनाकडून एक तृतीयांश ते ५० टक्के पर्यंत अनुदान प्राप्त होणार आहे. राज्य शासनाने किमान २० टक्के अनुदान उपलब्ध करून दिले पाहिजे.
६. संबंधित स्थानिक स्वराज्य संस्थेनी केंद्र शासनाने निर्धारित केलेल्या ११ सुधारणांची संपूर्ण अंमलबजावणी येत्या ४ वर्षात केली पाहिजे.

#### प्रधानमंत्री आवास योजना

१. शहरी गरीबांना देण्यात येणाऱ्या घरांची मालकी प्राधान्याने कुटूंबातील स्त्रीच्या नावे असेल किंवा पतीसह संयुक्त असेल.
२. निर्माण करण्यात येणाऱ्या प्रत्येक घराचे क्षेत्रफळ ३० चौ.मी. बिल्टअप एरियाचे असले पाहिजे यात आवश्यकतेनुसार बदल करण्याचे अधिकार राज्य शासनाने असतील.
३. केंद्र शासनमार्फत प्रति सदनिका मिळणारे रू.१.०० लक्ष रूपयाचे अनुदान राज्य शासनाने झोपडपट्टी पुनर्विकास योजने अंतर्गत वापरता येईल.
४. या योजने अंतर्गत लाभार्थीना त्यांच्या हिश्याची रक्कम कर्जाद्वारे उपलब्ध करून द्यावयाची असल्याने त्यावरील येणाऱ्या व्याजाचा भार ६.५ टक्के दराने शासन लाभार्थीना मासिक हप्ता कमी करून देणेसाठी उपलब्ध करून देणार आहे.
५. लाभार्थ्यानि आपल्या उत्पन्नांचा दाखला स्वप्रमाणित अथवा प्रतिज्ञापत्राद्वारे सादर करावयाचा आहे.
६. सार्वजनिक खाजगी भागीदारी तत्वावर निवासी प्रकल्प उभारतांना ३५ टक्के घरे आर्थिक दुर्बलांसाठी उपलब्ध करून द्यावयाची आहेत. या अंतर्गत किमान २५० घरांचा प्रकल्प हाती घेणे बंधनकारक राहिल.
७. केंद्र शासनाच्या विविध मंत्रालयाच्या / संस्थेच्या जमीनीवर हा प्रकल्प राबविता येईल.



८. अस्तित्वातील झोपडपट्टीच्या जागेवर पुनर्विकास प्रकल्प राबविणेसाठी विकासक निवडतांना जाहिर निविदा पध्दती अवलंबूनच विकासक निवडला पाहिजे. निवडलेल्या विकासकाने लाभार्थींना संक्रमण निवास उपलब्ध करून दिला पाहिजे. खाजगी विकासकरास प्रकल्पाची आर्थिक व्यावसायिक व्यवहार्यता लक्षात घेवूनच उपलब्ध जागा विकासकास उपयोगासाठी दिली पाहिजे.

स्मार्ट सिटी अभियाना अंतर्गत केंद्र शासनाकडून देशातील १०० शहरांची निवड करण्यात येणार आहे. या १०० शहरांमध्ये महाराष्ट्र राज्यासाठी १० शहरांची निवड करण्यात येणार आहे. याबाबत महाराष्ट्र शासनाने क्र.स्मार्टसि-२०१५/प्र.क्र.१३०/नवि ३३, दि.०९ जुलै २०१५ अन्वये परिपत्रक काढले असून स्मार्ट सिटी अभियानामध्ये सहभागी होणेसाठी केंद्र शासनाच्या मार्गदर्शक सूचनानुसार पूर्व तयारी पूर्ण करण्याच्या सूचना दिलेल्या आहेत.

राज्यातील शहरांपैकी १० शहरांची निवड करण्यासाठी केंद्र शासनाच्या मार्गदर्शक सूचनेमधील परिशिष्ट-३ च्या फॉर्म क्र.२ मध्ये गुणांक तक्ता देण्यात आलेला आहे. संबंधित स्थानिक स्वराज्य संस्थांची माहिती या तक्त्यात भरून माहिती दि.१० जुलै २०१५ पुर्वी तयार करण्याच्या सूचना शासनामार्फत वरील परिपत्रकाद्वारे प्राप्त झाल्या आहेत.

केंद्र शासनाच्या मार्गदर्शक सूचनेमधील खालील चार बाबींचा तपशिल व हमी स्थानिक स्वराज्य संस्थेने सादर करणे आवश्यक आहे. तसेच या अभियाना मध्ये समाविष्ट होणेसाठी स्थानिक स्वराज्य संस्थेची मान्यता आवश्यक आहे.

१. संबंधित नागरी स्थानिक स्वराज्य संस्था स्मार्ट सिटी अभियानाअंतर्गत ५ वर्षांच्या कालावधीकरीता प्रतिवर्ष ५० कोटी इतका निधी स्वहिस्सा म्हणून उभा करू शकेल याबाबत संबंधित नागरी स्थानिक स्वराज्य संस्थेच्या क्षमतेचा व नियोजनाचा तपशिल.
२. संबंधित नागरी स्थानिक स्वराज्य संस्था स्मार्ट सिटी अभियानाअंतर्गत ५ वर्षांच्या कालावधीकरीता प्रतिवर्ष २०० कोटी इतका निधी खर्च करू शकेल याबाबत संबंधित नागरी स्थानिक स्वराज्य संस्थेच्या कार्यकारी क्षमतेचा व नियोजनाचा तपशिल.
३. स्मार्ट सिटी अभियानामध्ये नागरीकांचा सहभागाबाबत संबंधित नागरी स्थानिक स्वराज्य संस्थेचे नियोजन.
४. स्मार्ट सिटी अंमलबजावणीबाबतचा संबंधित नागरी स्थानिक स्वराज्य संस्थेचा दूरदृष्टीकोन (Vision) वरील प्रमाणे प्राप्त परिपत्रकानुसार कल्याण डोंबिवली महानगरपालिकेचा केंद्र शासनाने घोषित केलेल्या स्मार्ट सिटी, अमृत व प्रधानमंत्री आवास योजनेमध्ये सहभागी होणेबाबतच्या प्रस्तावावर आजचे सभेत सांगोपांग चर्चा करण्यांत येऊन ही सर्वसाधारण सभा खालील प्रमाणे ठराव पारित करत आहे.

### ठ रा व

प्रशासनाच्या उपरोक्त गोषवाच्यात प्रस्तावित केल्यानुसार, केंद्र शासनामार्फत लोकांच्या जीवनमानाचा दर्जा सुधारण्यासाठी स्वच्छ, शाश्वत व पर्यावरणपूरक शहरे तयार करणेसाठी मा.पंतप्रधान यांनी दिनांक २५/०६/२०१५ रोजी घोषित केलेल्या अभियाना अंतर्गत स्मार्टसिटी, अमृत व प्रधानमंत्री आवास योजनेमध्ये कल्याण डोंबिवली महानगरपालिकेस सहभागी होणेसाठी ही सर्वसाधारण सभा या ठरावाद्वारे मान्यता देत आहे. तसेच स्मार्ट सिटी योजने अंतर्गत निवड झाल्यास या अभियाना अंतर्गत हाती घेण्यांत येणाऱ्या प्रकल्पांसाठी खालील बाबीस मान्यता देणेत येत आहे. तसेच पुरेसा पाणी पुरवठा, खात्रीशीर वीज पुरवठा, शहर स्वच्छता व घनकचरा व्यवस्थापन, कार्यक्षम शहरी दळणवळण व सार्वजनिक वाहतुक व्यवस्था, गरीबांसाठी परवडणारी घरे, सक्षम माहिती तंत्रज्ञान

कनेक्टिव्हिटी व डिजीटायझेशन, उत्तम प्रशासन, विशेषतः ई गव्हर्नन्स तसेच नागरिकांचा सहभाग, शाश्वत पर्यावरण, नागरिकांची सुरक्षा व संरक्षण विशेषतः महिला व बालके व वयोवृद्ध, आरोग्य आणि शिक्षण यासाठी डीपीआर बनविण्यांत यावा.

- १) प्रतिवर्षी किमान रक्कम रुपये ५० कोटी भांडवली खर्चाची तरतूद महापालिकेच्या स्वनिधीतून पुढील ५ वर्षे कालावधीसाठी करणेस ही सर्वसाधारण सभा या ठरावाद्वारे मान्यता देत आहे.
- २) सदर अभियाना अंतर्गत राबविण्यांत येणाऱ्या प्रकल्पाची अंमलबजावणी केंद्र शासन व राज्य शासनाच्या मार्गदर्शक तत्वानुसार करणेसाठी मा.आयुक्त यांना ही सर्वसाधारण सभा या ठरावाद्वारे प्राधिकृत करित आहे.

सदर ठरावाची इतिवृत्त मंजूरीची वाट न पाहतां, तांतडीने अंमलबजावणी करण्यांत यावी.

सूचक :- कैलास लखा शिंदे  
सभागृह नेता


अनुमोदक :- विश्वनाथ वसंत राणे  
विरोधीपक्ष नेते

सर्वानुमते ठराव मंजूर.



महापौर व पीठासीन अधिकारी,  
सर्वसाधारण सभा,



उरी नमस्तर  
  
महापालिका सावित्री  
कल्याण डोंबिवली महानगरपालिका

**KALYAN DOMBIVLI MUNICIPAL CORPORATION, KALYAN.**

Special General Meeting No. 07, Date 09/07/2015.

Subject No. : 01

Resolution No. :37

As per the abstract of the Outward No.KDMC/ AO/ Project/ 117 dated 04/07/2015, in order to improve the standard of living of the people, the Prime Minister, on 25/06/2015, through the Central Administration, has announced the Smart City, Amrut and Prime Minister Aawaas Yojna. The Aims/Objects and the Guidelines instructions are as follow :

1. The selection of the cities under the Smart City Project and the Amrut Yojna, shall be decided on the basis of the population of the state concerned and the number of cities. The Pradhan Mantri Aawaas Yojna shall be implemented in 4041 cities of the nation.
2. Central Government Aid of Rs.100 Crores has been decided admissible for these Cities under the Smart City Project. The Aid under the Amrut Yojna, shall be disbursed to the cities on the basis of the population of the city and the number of cities in the state concerned. The aid under the Prime Minister Aawaas Yojna shall be decided on the basis of the population of the poor and the hutment dwellers of the city.
3. The evaluation and the approval of the cities selected under these projects, shall be carried out at the State level.
4. The Local Bodies and the State Administrations should plan the determined funds for these projects to avoid delay in the projects.
5. The guideline instructions should be planned to improve the administrative works of the city.
6. It is necessary to consult the citizens of the city to select and plan the project.
7. The plan layout is to be prepared at the State level, for better and more utilization of the funds that would be available from various projects of the Central Administration and the State Administration.
8. To make available more and more funds for the development of the city, planning should be done by way of public and private sector partnerships.
9. It is necessary that the implementation of the projects should be carried out under the participation and the guidance of Member of the Parliament and Member of the Legislative Assembly.

Depending upon the Projects, there shall be the guideline principles as follow; besides the important issues mentioned as above.

**SMART CITY**

1. The Central Administrative Aids should be used/utilized for the basic facilities and in public interests.
2. The selected cities should utilize 10% non-traditional energy out of the energy produced. 80% of the constructions that would come up, should be as per the Environmental supporting Standards, as also 35% of the constructed housing should be constructed for the below poverty line segment of the society.



3. The State Administration and the Local Body should create a Special Company with each of the two institutes holding 50% shares in the Special Company.
4. A special task force is to be formed internally within the department to resolve with co-operation, the difficulties arising in and while developing the Smart City.

#### **AMRUT YOJNA**

1. The project shall not be included in the scheme unless the required land plot is available and has the approval of the competent Authority.
2. The amount of aid received from the central administration for speedily implementing the project, should be transferred within 7 days by the state administration to the concerned local body.
3. An action plan layout, for the maintenance and repairs for five years of the project being implemented, should be prepared and submitted.
4. Those local bodies, who shall implement the guided developments very fast, shall be given an inspirational aid every year.
5. In this scheme, the aid shall be received ranging from one-third to 50%, from the central administration. The state administration should make available at least 20% aid.
6. The concerned local body should completely implement within 4 years; the 11 developments determined by the central administration.

#### **PRADHAN MANTRI AAWAAS YOJNA**

1. The ownership of the house to the urban poor, shall be on priority basis, in the name of the woman of the family or shall be jointly with the name of her husband.
2. The built up area of each of the house constructed should be 30 Sq.Mtrs. The state administration shall have the rights to make changes in this regard as per the necessity.
3. The state administration can utilize the aid of Rs.1.00 Lakh received from the central administration, under the slum redevelopment scheme.
4. Under this scheme, since the amount of contribution by the beneficiaries is to be provided by way of loan, in order to reduce the burden of interest at 6.5% rate on this loan, the administration shall provide this burden as the monthly installment to the beneficiaries.
5. The beneficiary has to submit his/her income certificate duly self attested or by way of a declaration.
6. In constructing a housing project on public private partnership basis, 35% houses in the project should be provided to the financially poor people. Under this, it shall be binding that the project should be of minimum 250 houses.
7. This project can be implemented on the lands of various ministries / institutions of the central administration.

8. While implementing the redevelopment project on the existing land of the hutments, the developer should be selected by way and relying upon only the Tendering Process. The selected developer should provide the transition housing to the beneficiaries. By considering and in view of the financial-professional practicality, the private developer should be given the available land plot for the use of the project.

Under the Smart City scheme, 100 cities in the nation shall be selected. In Maharashtra, 10 cities out of these 100 cities shall be selected. Accordingly, the Maharashtra Administration has issued a circular No. smartci - 2015/project No. 130/navi 33, dated 01 July 2015 and in order to participate in the scheme, has instructed to complete the prior preparations as per the guidelines instructions of the central administration. To select 10 cities out of all the cities in the State, as mentioned in the guidelines instructions of the central administration, Qualitative index chart in the Form No. 2 of the Appendix-3 is provided. These instructions are received as per the above circular by this administration to have the information and the details of the concerned local bodies and to fill in this information and details before 10 July 2015.

It is necessary for the concerned local body to submit the details and the guarantee regarding the following four points of the guideline instructions of the central administration. As also, it is necessary to have the approval of this local body to get included in this scheme.

1. The details about the capability and the planning to be able to raise its own funds as its own share, to the tune of Rs.50/- Crores per year for the period of following five years, under the Smart City Scheme by the concerned local body have to be submitted.
2. The details regarding the executing capability and the planning of the concerned local body about the ability to spend Rs.200/- Crores per year for the period of following five years, under the Smart City Scheme by the concerned local body have to be submitted.
3. The planning of the concerned local body about the participation of the citizens of the concerned local body, under the Smart City Scheme by the concerned local body have to be submitted.
4. The Vision of the concerned local body regarding the implementation/execution of the Smart City Scheme.

This General Meeting, upon having received the aforesaid Circular and the declaration by the Central Administration about the inclusion and participation of the Kalyan Dombivli Municipal Corporation in the Smart City, Amrut and Pradhan Mantri Aaawaas Yojna Schemes, has discussed the matters in details and accordingly this General Meeting is passing the Resolution as under.

### **RESOLUTION**

This General Meeting approves the inclusion and participation of the Kalyan Dombivli Municipal Corporation in the Smart City, Amrut and Pradhan Mantri Aaawaas Yojna Schemes as proposed in the aforesaid abstract of the Central Administration, in order to improve the standard of living of the people, the Prime Minister, on 25/06/2015, through the Central

Administration, announced the Smart City, Amrut and Prime Minister Aawaas Yojna. As also, if KDMC is selected under the Smart City Scheme, this General Meeting also approves, under the said Scheme, the following issues. As also, this General Meeting has decided to prepare a DPR about the adequate water supply, assured electricity power supply, City Cleanliness and Solid Wastes management, Efficient City transport and Public Transport Management, affordable houses for the poor, competent information technology connectivity and digitization, very good administration; specially E-governance as also the participation of the citizens, assured environment, security and protection of the citizens, specially women and children and the aged, health and education.

- 1) This General Meeting, by this resolution, approves to make provision of capital expenditure of at least Rs.50/- Crores per year for the next five years, out of the own funds of the KDMC.
- 2) This General Meeting, by this resolution, authorises Honorary Commissioner of KDMC, for implementing the guideline principles under the said scheme, laid down by the Central Administration and the State Administration.

The implementation/execution of this resolution be urgently carried out, without waiting for the minutes of this General Meeting.

Proposer :- Kailas Lakha Shinde  
House Leader

Seconder :- Vishwanath Vasant Rane  
Opposition Leader

The Resolution is passed unanimously.

Sd/-  
Mayor and Presiding Officer,  
General Meeting.

Round Seal  
KDMC Secretary

Sd/-  
KDMC Secretary(Administration),  
General Meeting.



**RAJENDRA JAYANT DEOLEKAR**

**MAYOR**

**KALYAN DOMBIVALI MUNICIPAL CORPORATION**

Ref. No. Kolme/mayor/46

Date : 29/06/2016

This is my pleasure to submit the 'Smart City Proposal' of Kalyan Dombivli to participate in Smart Cities Challenge Round-II to Ministry of Urban Development.

I am convinced about the interventions identified in the proposal. All the interventions were identified through extensive citizen consultations. All sections of the society participated in the consultations. We had booths at the stations to reach out to maximum population. We have also done extensive online consultations. The time-period of February to June was utilized fully to detail out the identified projects further in order to make them implementation ready.

'Smart City Summit' 2016 organized in Kalyan brought best practices from different states of the country and also some international best practices. We learnt from their experiences and exchanged our ideas at this platform. The presence and suggestions of the honorable Chief Minister of Maharashtra on the smart city proposal was well appreciated and reflected in the proposal.

The city is preparing itself for the implementation of smart city proposal. We hope to find our names in the shortlisted cities of Round-II smart cities challenge.

(Rajendra Jayant Deolekar)

Mayor

KALYAN DOMBIVALI MUNICIPAL CORPORATION



**E. Ravendiran, I.A.S.**  
Commissioner

**Kalyan Dombivli Municipal Corporation**

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Address : Shankarrao Chowk, Kalyan (West), Dist. - Thane, Pin. - 421 301.

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29<sup>th</sup> June, 2016

To,

Mr. Munish Kumar Garg,  
Director (Smart Cities – I),  
Ministry of Urban Development,  
Government of India,  
Nirman Bhavan,  
New Delhi

Subject: Submission of Smart City Proposal of Kalyan Dombivli Municipal Corporation.

Respected Sir,

Kalyan Dombivli is one of the shortlisted cities participating in Round 2 of the Smart Cities Challenge. As per the recommendations made by its citizens, Kalyan-Dombivli Municipal Corporation (KDMC) has duly revised its Smart City Proposal.

Kindly find enclosed herewith, the official submission of revised Smart City Proposal of Kalyan Dombivli Municipal Corporation along with all the necessary annexures as stipulated by the guidelines.

Thanking you,

Yours Sincerely,

E. Ravendiran

सन २०१५-२०१६ के सुधारित व सन २०१६-२०१७ के मूल अंदाजपत्रक

(रु.लाखांश)

क्र.सं.	विवरण	२०१२-१३	२०१३-१४	२०१४-१५	२०१५-१६	२०१५-१६	२०१५-१६	२०१५-१६	२०१६-१७	२०१६-१७	२०१६-१७
प्रत्यक्ष खर्च	प्रत्यक्ष खर्च	प्रत्यक्ष खर्च	प्रत्यक्ष खर्च	मूल अंदाज	प्रत्यक्ष खर्च	अपेक्षित खर्च	सुधारित अंदाज	आयुक्ताने अंदाज	मा.स्वाधीन संचिताने अंदाज	मा.स्वाधीन संचिताने अंदाज	मा.स्वाधीन संचिताने अंदाज
1200000	लेखाशिर्षक										
1200000	(१४) शहरीकरण कल्याण क्षेत्र अंतर्गत पोहोच रस्ता व गटारे बांधणी		४९.९७	२९.९८	१५.००	१०.००	१०.००	५.००	५.००	१५.००	
1200000	(१५) कल्याण व डोंबिवली विधानागार विविध विकास कामे (परिशिष्ट - ८ वरील मनुष्य कामांकर)		८२.९३	२७१.७७	३५०५.००	१८०.९१	१११५.९६	११४०.००	१२४०.००	३१६८.००	
1200000	(१६) मणिलिंबा क्षेत्रात प्राथमिकसरोवरी व सुविधा अंतर्गत शासन अंतर्गततील कामे			१७३८.६६	१०००.००	२८३.८०	७००.००	१०००.००	१०००.००	१०००.००	
1200000	(१७) मणिलिंबा रणारतणामने इमारतिसीमा, सिटी स्कन, सोनोप्रणी इत्यादी सेवा व सेवा मंडळ येथे आयसोलेशन कॉन्सल्टंटसाठी आरक्षण असलेल्या जमीनीवर भेडिकल करलेख विकसित करणे				१००.००		२५.००	१५०.००	१५०.००	१५०.००	
1200000	(१८) इमारतिसीमा सेंटसाठी अनुदान / जेनरिक मेडीकल स्टोअर								६०.००	६०.००	
1200000	(१९) कल्याण व डोंबिवली नये एलिक्ट्रिकल अथवा सब वे कल्याणसाठी सर्वेक्षण खर्च				५०.००		१०.००	२५.००	२५.००	२५.००	
1200000	(२०) स्मार्ट सिटी योजना				५०.००		५०.००	२००००.००	२००००.००	२००००.००	
1200000	(२१) अमृत योजना				५०.००		५०.००	१००००.००	१००००.००	१००००.००	
1200000	एकूण भाग २ - अ	१५८७.५२	१३७५६.३०	२५६१७.३३	६११११.४५	११३३९.११	२३३३१.७९	३४६७०.९०	५७९८९.००	७८८८४.००	





**MUMBAI METROPOLITAN REGION DEVELOPMENT AUTHORITY**  
**मुंबई महानगर प्रदेश विकास प्राधिकरण**

No. ED/Extn.MUIP/KDMC/ 113 /2015

Engineering Division  
 Date: 14/12/2015

To,

Kalyan Dombivali Municipal Corporation  
 Kalyan.

**Sub.:** MMRDA Project in KDMC

Sir,

As per the telephonic discussion, this is to inform that MMRDA has accorded Administrative approval to the various projects, the details of the same are as hereunder-

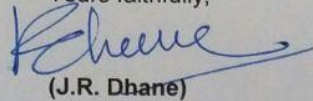
Sr. no.	Project	Cost (Rs.)
1.	Kalyan Ring road.	578 Cr.
2.	Durgadi bridge.	85Cr.
3.	Motagaon Mankoli	278 Cr.
4.	Kalyan Growth Center	1000 Cr.

The status of the above project is as follows-

- Land acquisition is being carried out through KDMC for project at sr. no 1.
- Appointment of contractor is being done for project at sr. no 2 & 3.
- Appointment of consultant is being done for project at sr. no 4.

Thanking you,

Yours faithfully,

  
 (J.R. Dhane)

Executive Engineer

MSRDC/02/JMD(I)/BKSP/F.No. 111-C/ 6576  
Date :- 07/12/2015.

To,  
The Commissioner,  
Kalyan-Dombivli Municipal Corporation,  
Shankarrao Chowk,  
Kalyan (West), Dist. - Thane - 421 301  
Phone (O)- (0251) 2207790 / Fax - (0251) 2205858



**Maharashtra State  
Road Development  
Corp. Ltd.**

(A Government of Maharashtra Undertaking)

Sub :- Request for assistance for the preparation of "Smart city plan and proposal" for the city of Kalyan regarding schedule and the costing of the work undertaken by MSRDC within the jurisdiction of KDMC.


Ref: Your letter No. KDMC/COM/PA/281(1) dt. 01/12/2015.

Respected Sir,

With reference to your letter cited above, the information sought by you is furnished as below.

Sr. No.	Name of work	Current Status of Works		Costing of work (Rs Cr.)	Remarks
		Date of Commencement	Date of completion		
1.	Operation and maintenance of Bhiwandi-Kalyan-Shilphata Road (Phase-I)	22/08/2009	09/07/2016	-	-
2.	Bhiwandi-Kalyan-Shilphata Road Phase-II (Kalyan Ring Road with ROB and bridge across Ulhas Creek with diversion.	-	-	-	Toll collection is being used by MSRDC under operation and maintenance of four lining work under Phase-I hence work is proposed to be dropped.
3.	Construction of Govindwadi Bypass in Kalyan City on Bhiwandi- Kalyan Shilphata Highway.	11/10/2011	31/03/2016	29.41 Cr.	-
6.	Construction of elevated road on Bhiwandi-Kalyan-Shilphata Highway (Ch. 0/00 to 21/00)	-	-	2600 Cr.	MSRDC has been appointed as implementation agency. The work will be taken up after preparation of DPR and subjected to financial viability

Issued as per the approval of Vice Chairman & Managing Director

  
(P.S. Manjpe)  
Chief Engineer-1  
M.S.R.D.C., Mumbai

Corporate Office : Opp. Bandra Reclamation Bus Depot, Near Liliavati Hospital, K.C. Marg, Bandra (West), Mumbai - 400 050.  
Telephone No.: 022-26400190/201, 26558175/76 Fax No.: 022-26417893  
Regd. Office : Nepean Sea Road, Besides Priyadarshini Park, Mumbai - 400 036.  
Telephone No.: 022-2368 6112, 2369 6109 / 3671 / 3673, Fax No.: 022-2368 4943.  
Website : www.msrdc.org, CIN : U45200MH1996SOC101588

## FORM NO. INC-1

(Pursuant to section 4(4) of the Companies Act, 2013 and pursuant to rule 8 & 9 of the Companies (Incorporation) Rules, 2014)



## Application for reservation of Name

Form language  English  Hindi

Refer the instruction kit for filing the form.

1.\* Application for :

- Incorporating a new company (Part A, B, C)  
 Changing the name of an existing company (Part B, C, D)

Part A: Reservation of name for incorporation of a new company

2. Details of applicant: (In case the applicant has been allotted DIN, then it is mandatory to enter such DIN)

(a) \* Director identification number (DIN) or income tax permanent account number (PAN) or passport number

(b) \* First Name   
Middle Name   
\* Surname

(c) \* Occupation Type  Self-employed  Professional  Homemaker  Student  Serviceman

(d) Address \*LINE I   
LINE II

(e) \* City

(f) \* State/Union Territory

(g) \* Pin Code

(h) \* ISO Country code

(i) Country

(j) \* e-mail ID

(k) Phone (with STD/ISD code)  -

(l) Mobile (with country code)  -

(m) Fax

3. (a) \* Type of company

- Section 8 company  Part I company (Chapter XXI)  Producer company  New company(others)

(b) \* State class of the proposed company

- Public  Private  Private (One Person Company)

(c) \* State the category of proposed company

(d) \* State the sub-category of proposed company

4.\* Name of the State/Union territory in which the proposed company is to be registered

5.\* Name of the office of the Registrar of Companies in which the proposed company is to be registered

6. Details of promoter(s) (In case the promoter(s) has been allotted DIN, then it is mandatory to enter such DIN)

\* Enter the number of promoter(s)

1 \*Category Individual ▾

\* DIN or income-tax PAN or passport number or corporate identification number (CIN) or foreign company registration Number (FCRN) or any other registration number 07550542 Pre-fill

\*Name  
RAVENDIRAN ELUMALAI

1 \*Category Individual ▾

\* DIN or income-tax PAN or passport number or corporate identification number (CIN) or foreign company registration Number (FCRN) or any other registration number 07540853 Pre-fill

\*Name  
RAJENDRA JAYANT DEOLEKAR

1 \*Category Individual ▾

\* DIN or income-tax PAN or passport number or corporate identification number (CIN) or foreign company registration Number (FCRN) or any other registration number 07540849 Pre-fill

\*Name  
SANDEEP EKNATH GAIKAR

1 \*Category Individual ▾

\* DIN or income-tax PAN or passport number or corporate identification number (CIN) or foreign company registration Number (FCRN) or any other registration number ABBPM7052N Pre-fill

\*Name  
RAJESH GOVARDHAN MORE

1 \*Category Individual ▾

\* DIN or income-tax PAN or passport number or corporate identification number (CIN) or foreign company registration Number (FCRN) or any other registration number AEO/PB5300R Pre-fill

\*Name  
PRAKASH GOPINATH BHOIR

1 \*Category Individual

\* DIN or Income-tax PAN or passport number or corporate identification number (CIN) or foreign company registration Number (FCRN) or any other registration number AFJPT9897L Pre-fill

\*Name  
VIKRAM RAMESH TARE

1 \*Category Individual

\* DIN or Income-tax PAN or passport number or corporate identification number (CIN) or foreign company registration Number (FCRN) or any other registration number AAWPD1924G Pre-fill

\*Name  
PRABHAKAR KRISHNAJI DESHMUKH

7.\* Objects of the proposed Company to be included in its MoA

To plan, design, carry out technical and financial appraisals, structure, construct, execute, maintain, manage and operate the projects envisaged under Smart City Proposal (SCP)

8.\* Particulars of proposed director(s)

(Specify information of one director in case the proposed company is One Person Company or of two directors in case the proposed company is a private company (other than producer company) or of three directors in case the proposed company is a public company or of five directors in case the proposed company is a producer company)



1

Director Identification Number (DIN)	07550542	Pre-til	
Name	RAVENDIRAN ELUMALAI		
Father's Name	ELUMALAI		
Nationality	IN	Date of birth (DDMM/YY)	15/08/1975
Income tax permanent account number (PAN)	AENPR0580K		
Passport number		Voter identity card number	
Aadhaar number	487898020139		
Present residential address	CEO BUNGLOW, ORAS MUKHYALAY ORAS BK SINDHUDURG Maharashtra 418812 India		

2

Director Identification Number (DIN)	07549655	Pre-til	
Name	RAJENDRA JAYANT DEOLEKAR		
Father's Name	JAYANT NATHU DEOLEKAR		
Nationality	IN	Date of birth (DDMM/YY)	16/01/1967
Income tax permanent account number (PAN)	AGEPD2888K		
Passport number		Voter identity card number	
Aadhaar number			
Present residential address	C-5/11, ANUPAM NAGAR, MURBAD ROAD BHAYANI CHOWK, KALYAN WEST Maharashtra 421301 India		

3 \*Director Identification Number (DIN)

07549649

Pre-fill

Name

SANDEEP EKNATH GAIKAR

Father's Name

EKNATH DINKAR GAIKAR

Nationality

IN

Date of birth (DD/MM/YY)

01/07/1972

Income tax permanent account number (PAN)

AENPG0738G

Passport number

Voter identity card number

Aadhaar number

Present residential address

GAIKAR HOUSE  
SAMBHALI NAGAR, BIRLA COLLAGE ROAD, NEAR LOTUS HOBS  
KALYAN WEST  
Maharashtra  
421301  
India

9 \*Whether the Promoters are carrying on any Partnership firm, sole proprietary or unregistered entity in the name as applied for

Yes  No

(If yes, attach NOC from all owners/partners of such entity for use of such name)

Part B. Particulars about the proposed name(s)

10.\* Number of proposed names for the company

1

(Please give maximum six names in order of preference)

Proposed name	SMART KALYAN DOMBIVLI DEVELOPMENT CORPORATION LIMITED
Significance of key or coined word in the proposed name	AS PER Government Decision No. Smart C.-2016/No. 58/Ward No.281/Navli-25, Kalyan-Dombivli Municipal Corporation is forming Special Purpose Vehicle to operate the projects envisaged under Smart City
State the name of the vernacular language(s) if used in the proposed name	

11.\* Whether the proposed name is in resemblance with any class of Trade Marks Rules, 2002

Yes  No

If yes, Please specify the Class(s) of trade mark

12.\* Whether the proposed name(s) is/are based on a registered trade mark or is subject matter of an application pending for registration under the Trade Marks Act.

Yes  No

If yes, furnish particulars of trade mark or application and the approval of the applicant or owner of the trademark

13. In case the name is similar to any existing company or to the foreign holding company, specify name of such company and also attach copy of the No Objection Certificate by way of board resolution (Duly attested by a director of that company)

(a) Whether the name is similar to  Existing Company  Foreign holding Company

(b) In case of existing Company, provide CIN

(c) Name of the Company

14. (a) \*Whether the proposed name includes the words such as Insurance, Bank, Stock exchange, Venture Capital, Asset Management, Nidhi, or Mutual Fund etc.  Yes  No

If Yes, whether the in-principle approval is received from

specify other   Yes  No

(If yes, attach the approval or if No, attach the approval at the time of filing the incorporation form)

(b) \* Whether the proposed name including the phrase 'Electoral trust'  Yes  No

(If Yes, attach the affidavit as per rule 8(2)(b)(v-f))

#### Part C. Names requiring Central Government approval

15. \* State whether the proposed name(s) contain such word or expression for which the previous approval of Central Government is required  Yes  No

(If Yes, this form shall be treated as an application to the Central Govt. for such approval and shall be dealt with accordingly)

#### Attachments

(12) Optional attachment, if any.

List of attachments

Declaration

- I have gone through the provisions of The Companies Act, 2013, the rules thereunder and prescribed guidelines framed thereunder in respect of reservation of name, understood the meaning thereof and the proposed name(s) is/are in conformity thereof.
- I have used the search facilities available on the portal of the Ministry of Corporate Affairs (MCA) for checking the resemblance of the proposed name(s) with the companies and Limited Liability partnerships (LLPs) respectively already registered or the names already approved. I have also used the search facility for checking the resemblances of the proposed name(s) with registered trademarks and trade mark subject of an application under The Trade Marks Act, 1999 and other relevant search for checking the resemblance of the proposed name(s) to satisfy myself with the compliance of the provisions of the Act for resemblance of name and Rules thereof.
- The proposed name(s) is/are not in violation of the provisions of Emblems and Names (Prevention of Improper Use) Act, 1950 as amended from time to time.
- The proposed name is not offensive to any section of people, e.g. proposed name does not contain profanity or words or phrases that are generally considered a slur against an ethnic group, religion, gender or heredity.
- The proposed name(s) is not such that its use by the company will constitute an offence under any law for the time being in force.
- To the best of my knowledge and belief, the information given in this application and its attachments thereto is correct and complete, and nothing relevant to this form has been suppressed.
- I undertake to be fully responsible for the consequences in case the name is subsequently found to be in contravention of the provisions of section 4(2) and section 4(4) of the Companies Act, 2013 and rules thereto and I have also gone through and understood the provisions of section 4(5) (i) (a) and (b) of the Companies Act, 2013 and rules thereunder and fully declare myself responsible for the consequences thereof.

\*To be digitally signed by

- \*Designation
- \* DIN or Income-tax PAN or passport number of the applicant or Director identification number of the director ; or PAN of the manager or CEO or CFO; or Membership number of the Company Secretary

Note: Attention is drawn to the provisions of Section 7(5) and 7(6) which, inter-alia, provides that furnishing of any false or incorrect particulars of any information or suppression of any material information shall attract punishment for fraud under Section 447. Attention is also drawn to provisions of Section 448 and 449 which provide for punishment for false statement and punishment for false evidence respectively.

Modify

Check Form

Prescrutiny

Submit

## Kalyan Dombivli Municipal Corporation, Kalyan

KDMC/EE/SMART City/ 12

Date: 24/06/2016


To,  
Mr. Parag Dasarwar,  
Company Secretary,  
Nagpur- 440 010

Sub: Authorisation cum appointment letter for formation of SPV and facilitation at Ministry of Corporate Affairs as per GR issued by GoM dated 18.06.2016

Reference: 1) GR No. Smart City-2016/ANS-58/Chapter no. 261/UD-23 dated 18.06.2016  
2) Inward no. 1184/24.06.2016

Dear Sir,

With reference to above subject, we have received your quotation as per reference no. 2 and same has been accepted. You're hereby authorised to support in formation of Special Purpose Vehicle (SPV) as per reference no. 2. You're also authorised to represent the Municipal Corporation at Ministry of Corporate Affairs for applying word "Corporation" for proposed SPV of Kalyan Dombivli Municipal Corporation. Kindly follow the GR as mentioned in the reference no. 1

  
For Executive Engineer (Project) 24/6/2016

Kalyan Dombivli Municipal Corporation, Kalyan

Copy to:

- 1) Hon'ble Commissioner, KDMC for your information please
- 2) City Engineer, KDMC for your information please
- 3) Chief Account and Finance officer, KDMC for your information please





**PARAG DASARWAR**  
Company Secretaries

Date: 27.06.2016

To,  
Shri. Amardip Singh Bhatia  
Joint Secretary  
Ministry of Corporate Affairs  
A' Wing, Shastri Bhawan, Rajendra Prasad Road,  
New Delhi, Delhi 110001

Subject: Incorporation of " SMART KALYAN DOMBIVLI DEVELOPMENT CORPORATION LIMITED" INC-1  
Filed Vide SRN-G06069876 Dated 25.06.2016

Ref: i. Government of Maharashtra, Urban Development Department, Government Decision No. Smart  
C-1806/No. 58/Ward No.261/Navli-23 dated 18.06.2016  
ii. Government of India, Smart City Mission Statement & Guidelines

Dear Sir,

We have uploaded e-Form INC-1 vide SRN: G06069876 dated 25.06.2016 for reservation of name " SMART KALYAN DOMBIVLI DEVELOPMENT CORPORATION LIMITED, the proposed company shall be treated as SPV and will be responsible for implementation of Kalyan Dombivli Smart City Project, the proposed company will be a state government company, we have used the term 'CORPORATION' for which your good office prior approval would require pursuant to the provisions of section 4 of the Companies Act, 2013 read with Rule 8(6)(i) of the said act.

Pursuant to above referred Government of Maharashtra resolution dated 18.06.2016, the proposed company will be a Government Company, Board of Directors of the proposed company comprises of following

Permission is being given to the SPV, which will have 15 directors including Municipal Corporation, Government of Maharashtra, Central Government and Independent Director. In this Board of Directors, the stakeholder representation is as follows:

- a. Concerned Municipal Corporation 6 Directors
- b. Government of Maharashtra 4 Directors
- c. Central Government 1 Director
- d. 2 Independent Directors (To be selected through the data bank provided by the Ministry of Corporate Affairs, Central Government)
- e. Concerned Municipal Commissioner (Excluding Greater Mumbai Municipal Corporation) and Additional Commissioner responsible for Smart City in Greater Mumbai Municipal Corporation
- f. Chief Executive Officer, SPV

Shareholding of the proposed SPV will be equally divided amongst Kalyan Dombivli Municipal Corporation and State Government of Maharashtra in following manner:

- a. Municipal Commissioner of the Concerned Municipal Corporation and Add. Municipal Commissioner (Smart City) for Greater Mumbai Municipal Corporation.
- b. Mayor, Concerned Municipal Corporation
- c. Dy. Mayor, Concerned Municipal Corporation
- d. Chairman, Standing Committee, Concerned Municipal Corporation
- e. Leader of the House, Concerned Municipal Corporation
- f. Leader of Opposition, Concerned Municipal Corporation

As the single stakeholder of the State Government's share of 20%, the Districtal Secretaries of Concerned Revenue Division is being nominated

We would like to request you to accord your prior approval in terms of Rule 8(5)(e) of the Companies (Incorporation) Rules, 2014 read with Section 4 of the Companies Act, 2013 for using the word " Corporation" in the name of proposed SPV, which will facilitate us to complete the formalities of registration of Company without any further delay.

Thanking You,

Parag Daswar  
Company Secretaries

Parag Daswar  
Company Secretary  
Proprietor  
CP: 8227

Encl:

1. Copy of GR of Government of Maharashtra dated 18.06.2016
2. Mission Statement and Guidelines, issued by GOI in terms of Implementation of Smart City Projects
3. Form INC-1 filed vide SPN GO6069876 dated 25.06.2016



स्मार्ट सिटी अभियानात पहिल्या टप्प्यात राज्यस्तरीय उच्चाधिकार समितीमार्फत शिफारस करण्यात आलेल्या १० शहरांपैकी पहिल्या फेरीत निवड न झालेल्या इतर ८ शहरांमध्ये स्मार्ट सिटी अभियान राबविण्याबाबत.

महाराष्ट्र शासन

नगर विकास विभाग

शासन निर्णय क्र. स्मार्टसि-२०१६/अनौस- ५८/प्र.क्र.२६१/नवि-२३

मादाम कामा रोड, हुतात्मा राजगुरु चौक,

मंत्रालय, मुंबई - ४०० ०३२

दिनांक :- १८ जून, २०१६

- संदर्भ :-** (१) शासन निर्णय क्र.स्मार्टसि-२०१५/प्र.क्र.२२१/नवि-३३, दिनांक २१.०८.२०१५  
 (२) शासन निर्णय क्र. स्मार्टसि.-पुणे-२०१६/प्र.क्र.९४/नवि-२३, दिनांक १४.३.२०१६  
 (३) शासन निर्णय क्र. स्मार्टसि.-सोलापूर-२०१६/प्र.क्र.११२/नवि-२३, दिनांक १४.३.२०१६  
 (४)शासन निर्णय क्र. स्मार्टसि.-मनपा-२०१६/प्र.क्र.९४/नवि-२३, दिनांक ११.४.२०१६  
 (५) शासन निर्णय क्र. स्मार्टसि.-मनपा-२०१६/प्र.क्र.११२/नवि-२३, दिनांक ११.४.२०१६  
 (६)शासन निर्णय क्र. स्मार्टसि.-मनपा-२०१६/प्र.क्र.१७७/नवि-२३, दिनांक १८.५.२०१६

**प्रस्तावना :-**

मा. मुख्यमंत्री महोदयांनी घोषित केल्यानुसार स्मार्ट सिटी अभियानात पहिल्या टप्प्यात राज्यस्तरीय उच्चाधिकार समितीमार्फत शिफारस करण्यात आलेल्या १० शहरांपैकी पहिल्या फेरीत निवड न झालेल्या इतर ८ शहरांमध्ये स्मार्ट सिटी अभियान राबविण्याकरीता राज्य शासनाच्या महामंडळाकडून निधी उपलब्ध करून देण्याचा प्रस्ताव विचाराधीन होता.

केंद्र शासनाच्या स्मार्ट सिटी योजनेत राज्यस्तरीय उच्चाधिकार समितीने खालील १० शहरांची निवड केली आहे. :-

अ.क्र.	शहराचे नाव
१.	नवी मुंबई
२.	पुणे- पिंपरी चिंचवड नागरी समूह
३.	नाशिक
४.	वृहन्मुंबई
५.	ठाणे
६.	नागपूर
७.	अमरावती
८.	सोलापूर
९.	कल्याण-डोंविवली
१०.	औरंगाबाद

योजनेच्या प्रथम टप्प्यात केंद्र शासनाने गुणानुक्रमे २ व ९ क्रमाने पुणे व सोलापूर या शहरांची स्मार्ट सिटी अभियानाकरीता निवड केली आहे. या दोन शहरांमध्ये स्मार्ट सिटी अभियान राबविण्याकरीता केंद्र शासन/राज्यशासन व महानगरपालिकांचा निधी प्राप्त होणार आहे. (५० टक्के : २५ टक्के : २५ टक्के या प्रमाणात) तसेच संदर्भ क्रमांक २ व ३ च्या शासन निर्णयान्वये स्मार्ट सिटी अभियान अमलात आणण्याकरीता विशेष उद्देश वाहन (एस. पी. व्ही.) चे गठन करण्यात आले आहे.

उर्वरीत ८ महानगरपालिकांचा समावेश स्मार्ट सिटी अभियानाच्या पुढच्या फेरीमध्ये होणे अपेक्षित आहे. परंतु स्मार्ट सिटी अभियानाचा महानगरपालिकांच्या शहर विकासामुळे होणारा सकारात्मक बदल ही बाब विचारात घेता राज्यातील उर्वरीत ८ महानगरपालिकांमध्ये स्मार्ट सिटी अभियान या आर्थिक वर्षापासून राबविणे आवश्यक आहे असे शासनाचे मत आहे.

उक्त ८ महानगरपालिकांमध्ये विविध स्रोतानून निधी उपलब्ध करून स्मार्ट सिटी अभियान राबविण्याचा शासनाचा मानस आहे. यास्तव खालीलप्रमाणे निर्णय घेत आहे.

#### शासन निर्णय :-

- १) बृहन्मुंबई महानगरपालिका व नवी मुंबई महानगरपालिका आर्थिकदृष्ट्या सक्षम असल्याने या महानगरपालिकांनी स्मार्ट सिटी अभियान त्यांच्या स्वनिधितून राबविणे आवश्यक आहे.
- २) उर्वरीत ६ महानगरपालिका म्हणजेच ठाणे, कल्याण-डोंबिवली, नाशिक, औरंगाबाद, अमरावती व नागपूर यांनी स्मार्ट सिटी अभियान राबविण्याकरीता या महानगरपालिकांना केंद्र हिस्सा रक्कम मुंबई महानगर प्रदेश विकास प्राधिकरण व सिडको यांनी खाली विनिर्दिष्ट केल्याप्रमाणे उपलब्ध करून देणे आवश्यक आहे.

अ.क्र.	शहराचे नाव	केंद्र निधी ऐवजी उपलब्ध करावयाचे निधी स्रोत (रुपये १०० कोटी प्रती महानगरपालिका)
१.	नाशिक	सिडको
२.	औरंगाबाद	सिडको
३.	नागपूर	सिडको
४.	अमरावती	सिडको
५.	कल्याण-डोंबिवली	मुंबई महानगर प्रदेश विकास प्राधिकरण
६.	ठाणे	मुंबई महानगर प्रदेश विकास प्राधिकरण

- ३) केंद्र शासनाच्या मार्गदर्शक सूचना क्र. १०.६ नुसार विशेष उद्देश वाहन (एस.पी.व्ही.) च्या स्थापनेस मान्यता देण्यात येत आहे.



- ४) केंद्र शासनाने स्मार्ट सिटी अभियानात प्रथम टप्प्यात निवडलेल्या पुणे व सोलापूर या व्यतिरिक्त खालील ८ महानगरपालिकांमध्ये सन २०१६-२०१७ या आर्थिक वर्षापासून राबविण्यात यावे.
- ५) उक्त रुपये १०० कोटीपैकी विशेष उद्देश वाहन (एस. पी. व्ही.) गठीत केल्यानंतर पहिल्या वर्षी रुपये ५० कोटी प्रती महानगरपालिका इतका निधी संबंधित महानगरपालिकांना मुंबई महानगर प्रदेश विकास प्राधिकरण / सिडको यांनी उपलब्ध करून द्यावे.
- ६) या उक्त ८ महानगरपालिकांनी स्मार्ट सिटी अभियान राबविण्याकरीता विशेष उद्देश वाहन (एस. पी. व्ही.) चे गठन तात्काळ करणे आवश्यक राहिल. कंपनी अधिनियम, २०१३ अन्वये नव्याने गठीत विशेष उद्देश वाहन (एस. पी. व्ही.) ही शासकीय (Government Company) कंपनी असेल.
- ७) विशेष उद्देश वाहन (एस. पी. व्ही.) ची रचना खालीलप्रमाणे असेल.
- १) उक्त विशेष उद्देश वाहन (एस. पी. व्ही.) यांच्या रचनेत महानगरपालिका, महाराष्ट्र शासन, केंद्र सरकार, स्वतंत्र संचालक यासह १५ संचालक मंडळास मान्यता देण्यात येत आहे. सदर संचालक मंडळातील विविध भागधारक (Stakeholders) यांचे संचालक मंडळातील प्रतिनिधीत्वास खालील मान्यता देण्यात येत आहे :-
- संबंधित महानगरपालिका ६ संचालक
  - महाराष्ट्र शासन ४ संचालक
  - केंद्र शासन १ संचालक
  - २ स्वतंत्र संचालक (या संचालकाची निवड केंद्रीय कंपनी व्यवहार, मंत्रालयाने प्रसिध्द केलेल्या संचालकाच्या डेटा बँकमधून करण्यात येईल.)
  - संबंधित महानगरपालिका आयुक्त (बृहन्मुंबई महानगरपालिका वगळून)  
आणि  
बृहन्मुंबई महानगरपालिकेकरीता स्मार्ट सिटी विषयाचे कामकाज पाहणारे अतिरिक्त आयुक्त, बृहन्मुंबई महानगरपालिका
  - मुख्य कार्यकारी अधिकारी, विशेष उद्देश वाहन (एस. पी. व्ही.)  
उक्त रचनेच्या अनुषंगाने विशेष उद्देश वाहन (एस. पी. व्ही.) मध्ये खालील प्रमाणे संचालक, नामनिर्देशीत करण्यात येत आहेत:-
- अ) संबंधित महानगरपालिका:-
- १) महापौर, संबंधित महानगरपालिका
  - २) अध्यक्ष, स्थायी समिती संबंधित महानगरपालिका
  - ३) सभागृह नेता, संबंधित महानगरपालिका
  - ४) विरोधी पक्षनेता, संबंधित महानगरपालिका

तसेच व्यापक राजकीय प्रतिनिधीत्व देण्याच्या उद्देशाने विविध राजकीय पक्षांच्या प्रतिनिधींना विशेष उद्देश वाहन (एस. पी.व्ही.) वर प्रतिनिधित्व मिळणे आवश्यक आहे याकरीता वरील अ.क्र. १ ते ४ येथील पदनिर्देशित संचालक म्हणून नियुक्त केलेले नगरसेवक ज्या राजकीय पक्षाचे प्रतिनिधीत्व करित असतील असे राजकीय पक्ष वगळून महानगरपालिकेमधील इतर राष्ट्रीय/राज्य मान्यताप्राप्त दोन राजकीय पक्षांच्या संख्याबळाच्या उतरत्या क्रमानुसार प्रत्येकी एक या प्रमाणे महासभेकडून दोन संचालक नामनिर्देशित करण्यात येतील.

ब) शासनाचे खालील प्रतिनिधी नव्याने गठीत विशेष उद्देश वाहन (SPV) वर शासनाचे प्रतिनिधित्व करतील.

अ.क्र.	शहराचे नाव	स्मार्ट सिटी अभियानाकरीता नियुक्त केलेले मार्गदर्शक (Mentor) हे विशेष उद्देश वाहन (एस.पी.व्ही.) संचालक मंडळाचे अध्यक्ष असतील.	इतर सदस्य
१.	बृहन्मुंबई	श्री. अजॉय मेहता, आयुक्त, बृहन्मुंबई महानगरपालिका	१) पोलिस आयुक्त, मुंबई २) अतिरिक्त आयुक्त, मुंबई महानगर प्रदेश विकास प्राधिकरण ३) अतिरिक्त आयुक्त, बृहन्मुंबई महानगरपालिका (स्मार्ट सिटी विषयाचे कामकाज पाहणारे) ४) जिल्हाधिकारी, मुंबई शहर
२.	नवी मुंबई	श्री. भूषण गगराणी, व्यवस्थापकीय संचालक, सिडको	१) पोलिस आयुक्त, नवी मुंबई २) सह कार्यकारी संचालक, सिडको ३) जिल्हाधिकारी, ठाणे
३.	नाशिक	श्री. सिताराम कुंटे, प्रधान सचिव (उच्च व तंत्र शिक्षण)	१) पोलिस आयुक्त, नाशिक २) सह कार्यकारी संचालक, सिडको ३) जिल्हाधिकारी, नाशिक
४.	औरंगाबाद	श्री. अपूर्व चंद्रा, प्रधान सचिव (उद्योग व उर्जा विभाग)	१) जिल्हाधिकारी, औरंगाबाद २) पोलिस आयुक्त, औरंगाबाद ३) सह कार्यकारी संचालक, सिडको
५.	नागपूर	श्री. प्रविण परदेशी, मा. मुख्यमंत्री महोदयांचे प्रधान सचिव	१) पोलिस आयुक्त, नागपूर २) अध्यक्ष, नागपूर सुधार प्रन्यास, नागपूर ३) जिल्हाधिकारी, नागपूर

६.	अमरावती	श्री. सुनिल पोरवाल, अपर मुख्य सचिव, नियोजन विभाग	१) पोलिस आयुक्त, अमरावती २) जिल्हाधिकारी, अमरावती ३) सह संचालक, नगररचना, अमरावती विभाग
७.	कल्याण- डोंबिवली	यु.पी.एस. मदान, महानगर आयुक्त, मुंबई महानगर प्रदेश विकास प्राधिकरण	१) पोलिस आयुक्त, ठाणे २) अतिरिक्त महानगर आयुक्त, मुंबई महानगर प्रदेश विकास प्राधिकरण ३) जिल्हाधिकारी, ठाणे
८.	ठाणे	श्री. मनुकुमार श्रीवास्तव, प्रधान सचिव (महसूल विभाग)	१) पोलिस आयुक्त, ठाणे २) अतिरिक्त महानगर आयुक्त, मुंबई महानगर प्रदेश विकास प्राधिकरण ३) जिल्हाधिकारी, ठाणे

(ii) विशेष उद्देश वाहन (एस. पी.व्ही.) चे गठन करण्याकरीता आवश्यक असलेले सुरुवातीचे भाग भांडवल रुपये पाच लाख इतक्या रकमेस मान्यता देण्यात येत आहे.

यापैकी शासनाचा ५० टक्के वाटा म्हणून रुपये अडीच लाख इतक्या रकमेच्या भाग भांडवलास मान्यता देण्यात येत आहे. सदर भाग भांडवल आवश्यकतेनुसार वाढविण्यास विशेष उद्देश वाहन (एस. पी.व्ही.) मुभा असेल.

(iii) विशेष उद्देश वाहन (एस. पी.व्ही.) करीता संबंधित महानगरपालिका व शासन यांचे समसमान भागभांडवल असणे आवश्यक आहे. संबंधित महानगरपालिकेच्या ५० टक्के हिश्याकरीता खालील ६ भागधारक निर्देशित करण्यात येत आहेत :-

- (१) आयुक्त, संबंधित महानगरपालिका आणि बृहन्मुंबई महानगरपालिकेसाठी अतिरिक्त आयुक्त, बृहन्मुंबई महानगरपालिका (स्मार्ट सिटी विषयाचे कामकाज पाहणारे)
- (२) महापौर, संबंधित महानगरपालिका
- (३) उप महापौर, संबंधित महानगरपालिका
- (४) अध्यक्ष, स्थायी समिती, संबंधित महानगरपालिका
- (५) सभागृह नेता, संबंधित महानगरपालिका
- (६) विरोध पक्षनेता, संबंधित महानगरपालिका

शासनाच्या ५० टक्के हिश्याचे एकमेव भागधारक म्हणून विभागीय आयुक्त, संबंधित महसूल विभाग यांना नामनिर्देशित करण्यात येत आहे.

- IV) कंपनी अधिनियम, २०१३ अंतर्गत गठीत कंपनीचे विशेष उद्देश वाहन (एस. पी.व्ही.) नाव काय असावे याबाबतचे अधिकार संबंधित महानगरपालिकांच्या आयुक्तांना असतील.
- V) उक्त विशेष उद्देश वाहन (एस.पी.व्ही.) चे नोंदणीकृत कार्यालय संबंधित महानगरपालिकेची मुख्य इमारतीत असेल.
- VI) कंपनी नोंदणी संदर्भात अर्ज व इतर सर्व कायदेशीर कादगपत्रे यांचेवर संबंधित महानगरपालिका व राज्य शासनाच्यावतीने संबंधित महापालिका आयुक्त यांना स्वाक्षरी करण्याचे अधिकार देण्यात येत आहेत.
- VII) अर्टिकल ऑफ असोशिएशन आणि मेमोरेन्डम ऑफ असोशिएशन मधील मसुद्यास केंद्रशासन, राज्यशासन व रजिस्ट्रार ऑफ कंपनीज यांनी भविष्यात सूचविलेल्या दुरुस्तीस संबंधित महानगरपालिका व राज्य शासनाच्यावतीने महापालिका आयुक्त यांना स्वाक्षरी करण्याचे अधिकार देण्यात येत आहेत.
- VIII) सदर विशेष उद्देश वाहनाचे (एस. पी.व्ही.) लेखा परिक्षण भारताच्या महालेखापाल यांचे मार्फत करण्यात यावे.
- IX) सदर कंपनीला राज्य शासनाचे खरेदी विषयक धोरण (State Procurement Policy) लागू राहिल.
- X) नव्याने गठीत केलेल्या विशेष उद्देश वाहनास (एस. पी.व्ही.) महानगरपालिकेच्या मान्यतेने कर्जे उभी करण्याची मुभा असावी. सदर कर्जास विशेष उद्देश वाहन (एस. पी.व्ही.) व महानगरपालिका यांची संपूर्ण जबाबदारी असेल. विशेष उद्देश वाहन (एस. पी.व्ही.) घेतलेल्या कोणत्याही कर्जास शासनाची हमी असणार नाही अथवा सदर कर्जाप्रित्यर्थ राज्य शासनाचे कोणतेही दायित्व असणार नाही.
- XI) विशेष उद्देश वाहन (एस. पी.व्ही.) यांना एकूण रुपये ५० कोटीपेक्षा जास्त रकमेच्या पी. पी. पी. प्रकल्प केवळ शासनाच्या उच्चाधिकार समितीच्या पूर्व मान्यतेनेच राबविता येईल.
- XII) विशेष उद्देश वाहनाचे (एस. पी.व्ही.) मुख्य कार्यकारी अधिकारी हे शासकीय अधिकारी असतील आणि भारतीय प्रशासकीय सेवेतील अधिकाऱ्यांचा नियुक्तीसाठी प्राधान्याने विचार केला जाईल अथवा त्यांची निवड रितसर जाहिरात देऊन शासनाने निश्चित केलेल्या अर्हतेनुसार शासनाच्या पूर्व मान्यतेने करण्यात यावी.
- XIII) सदर विशेष उद्देश वाहनाचे (एस. पी.व्ही.) स्थापना महाराष्ट्र महानगरपालिका अधिनियम, १९४९ च्या कलम ६६ (अ) व ६६ (४१-अ) च्या तरतुदीनुसार करण्यात येत आहे.तसेच सदर विशेष उद्देश वाहनाच्या (एस. पी.व्ही.) संरचना व





१६. श्री.अपुर्व चंद्रा, प्रधान सचिव, उद्योग व उर्जा विभाग,
१७. प्रधान सचिव, नगर विकास विभाग-१, मंत्रालय, मुंबई
१८. प्रधान सचिव, वित्त विभाग, मंत्रालय, मुंबई
१९. सचिव, (नगर विकास-२), मंत्रालय, मुंबई
२०. महासंचालक, माहिती व जनसंपर्क विभाग, मंत्रालय, मुंबई
२१. महालेखाकार (लेखा व अनुज्ञेयता)-१, मुंबई
२२. महालेखाकार (लेखा व अनुज्ञेयता)-२, नागपुर
२३. सर्व विभागीय आयुक्त
२४. जिल्हाधिकारी, मुंबई / ठाणे / नाशिक / औरंगाबाद / नागपुर / अमरावती
२५. सर्व जिल्हाधिकारी
२६. उप सचिव (अर्थसंकल्प), नगर विकास विभाग, मंत्रालय, मुंबई
२७. आयुक्त, ठाणे/नाशिक / नवी मुंबई / औरंगाबाद/ नागपुर/ कल्याण-डोंबिवली/ अमरावती  
महानगरपालिका
२८. निवड नस्ती, नवि-२३.

**Regarding designing of Special Purpose Vehicle  
for Implementation of Smart City Project  
for 8 cities not selected amongst 10 shortlisted cities in first list.**

**Government of Maharashtra  
Urban Development Department  
Government Decision No. Smart C.- 2016/No.58/Ward No.261/Nav-23**

Madam Cama Road,  
Hutatma Rajguru Chowk,  
Mantralay, Mumbai-400 032  
Date:- 18<sup>th</sup> June 2016

**Reference:-**

- 1) Government Resolution No. Smarc-2015/ward No. 221/Nav-23 dt- 21.08.2015
- 2) Government Resolution No. Smarc- Pune 2016/ward No. 94/Nav-23 dt- 14.03.2015
- 3) Government Resolution No. Smarc-Solapur 2016/ward No. 112/Nav-23 dt-14.03.2016
- 4) Government Resolution No. Smarc-Manapa-2016/ward No. 94/Nav-23 dt- 11.4.2016
- 5) Government Resolution No. Smarc- Manapa-2016/ward No. 112/Nav-23 dt- 11.4.2016
- 6) Government Resolution No. Smarc- Manapa-2016/ward No. 177/Nav-23 dt- 18.05.2016

**Introduction:**

As per the declaration of Hon. Chief Minister, there was a proposal to finance the Smart City Campaign by the state corporation in the 8 cities not selected in the Smart City project out of the 10 cities shortlisted by the State level High Powered Committee.

The list of the 10 cities selected by the State level High Powered Committee for the Central Smart City Scheme are as follows:

Serial No.	Name of the City
1	Navi Mumbai
2	Pune – Pimpri Chinchwad
3	Nasik
4	Greater Mumbai
5	Thane
6	Nagpur
7	Amravati
8	Solapur
9	Kalyan - Dombivali
10	Aurangabad

In the first phase the Central Government had selected Pune & Solapur (Sr. No. 2 & 9 respectively) for the Smart City Campaign. In these two cities funds for the implementation of the Smart City Campaign will be made available by the Central Government / State Government & Municipal Corporation. (In proportion of 50%, 25% & 25% respectively). Similarly as per the GRs mentioned in reference no 2 & 3, a Special Purpose Vehicle (SPV) has to be created.

It is expected that the remaining 8 Municipal Corporations will be included in the Smart City Campaign in the next phase. But taking into consideration the positive impact of the Smart City Campaign on the city

development, the government is of the opinion that it is imperative to implement the Smart City Campaign in the remaining 8 municipal corporations.

It is the intention of the Government to implement the Smart City Campaign in the above mentioned 8 Municipal Corporations by financing it through different sources. Hence the following decisions are being taken:

**Government Resolution:**

1. The Greater Mumbai Municipal Corporation & the Navi Mumbai Municipal Corporation are economically well off and hence it is required that they implement the Smart City Campaign through a self-financing mode.
2. The remaining 6 Municipal Corporations, namely; Thane, Kalyan – Dombivli, Nasik, Aurangabad, Amravati and Nagpur should make available the Central share amount as prescribed by MMRDA and CIDCO as mentioned below:

Sr. No.	Name of City	Source of Funds to be made available in place of Central Fund (Rs. 100 Crore per Corporation)
1	Nasik	CIDCO
2	Aurangabad	CIDCO
3	Nagpur	CIDCO
4	Amravati	CIDCO
5	Kalyan - Dombivli	MMRDA
6	Thane	MMRDA

3. As per the Guidelines of the Central Government Notice No. 10.6 permission to the formation of the SPV is being granted.
4. Apart from the 2 cities selected in the first phase by the Central Government, the Smart City Campaign has to be implemented in the remaining 8 Cities in the fiscal year 2016-17.
5. Out of the said Rs. 100 Crore fund, Rs. 50 Crore per Corporation has to be made available by MMRDA / CIDCO in the first year after the formation of the SPV.
6. In order to implement the Smart City Campaign the aforesaid 8 corporations will have necessarily form the SPV immediately. The newly formed SPV will be a Government Company to be formed under the Company's Act 2013.
7. The Structure of the SPV will be as follows:
  - I. Permission is being given to the SPV, which will have 15 directors including Municipal Corporation, Government of Maharashtra, Central Government and Independent Director. In this Board of Directors, the stakeholder representation is as follows:
    - a. Concerned Municipal Corporation 6 Directors
    - b. Government of Maharashtra 4 Directors
    - c. Central Government 1 Director
    - d. 2 Independent Directors (To be selected through the data bank provided by the Ministry of Corporate Affairs, Central Government)



- e. Concerned Municipal Commissioner (Excluding Greater Mumbai Municipal Corporation) and Additional Commissioner responsible for Smart City in Greater Mumbai Municipal Corporation
- f. Chief Executive Officer, SPV

As per the aforesaid structure the following Directors are nominated in the SPV:

- a. Concerned Municipal Corporation:
  - a. Mayor, Concerned Municipal Corporation
  - b. Chairman, Standing Committee, Concerned Municipal Corporation
  - c. Leader of the House, Concerned Municipal Corporation
  - d. Leader of Opposition, Concerned Municipal Corporation

Similarly, in order to provide extensive political representation, it is necessary to have representation of various political parties in the SPV. For this it is necessary to give representation to representatives of political parties with descending order of elected representatives in the house, excluding of those parties as mentioned in Sr. No a. to d. above. Two such directors are to be nominated by the General Body.

- b. The following representatives of the State Government will be on the SPV:

Sr. No.	City	The Mentors appointed for the Smart City Campaign will be the Chairman of Board of Directors	Other Members
1	Greater Mumbai	Shri Ajoy Mehta, Commissioner, BMC	1. Police Commissioner Mumbai 2. Add. Comm. MMRDA 3. Add. Comm. BMC (Smart City) 4. Collector, Mumbai
2	Navi Mumbai	Shri Bhushan Gagrani, MD, CIDCO	1. Police Commissioner Navi Mumbai 2. Dy. Director, CIDCO 3. Collector, Thane
3	Nasik	Shri Sitaram Kunte, PS, Higher & Technical Education	1. Police Commissioner, Nasik 2. Dy. Director, CIDCO 3. Collector, Nasik
4	Aurangabad	Shri Apurva Chandra, PS, Industries & Energy	1. Police Commissioner, Aurangabad 2. Dy. Director, CIDCO 3. Collector, Aurangabad
5	Nagpur	Shri Pravin Pardesi, PS to Hon. CM	1. Police Commissioner, Nagpur 2. Chairman NIT

			3. Collector, Nagpur
6	Amravati	Shri Sunil Porwal, ACS, Planning	1. Police Commissioner, Amravati 2. Dy. Director, Town Planning 3. Collector, Amravati
7	Kalyan – Dombivali	Shri U.P.S. Madan, Municipal Commissioner, MMRDA	1. Police Commissioner, Thane 2. Add. Mun. Commissioner, MMRDA 3. Collector, Thane
8	Thane	Shri Manukumar Shrivastav	1. Police Commissioner, Thane 2. Add. Mun. Commissioner, MMRDA 3. Collector, Thane

- ii. Approval is granted for the Seed Capital of Rs. 5,00,000 for the formation of the SPV. Out of this, approval is granted to an amount of Rs. 2,50,000 as 50% share of the State Government. The SPV will have the powers to amend this Capital as and when required.
- iii. It is necessary to have equal share of the State Government and the Municipal Corporation in the capital of the SPV. The following 6 stakeholders are being nominated for the 50% capital of the concerned Municipal Corporations:
- Municipal Commissioner of the Concerned Municipal Corporation and Add. Municipal Commissioner (Smart City) for Greater Mumbai Municipal Corporation.
  - Mayor, Concerned Municipal Corporation
  - Dy. Mayor, Concerned Municipal Corporation
  - Chairman, Standing Committee, Concerned Municipal Corporation
  - Leader of the House, Concerned Municipal Corporation
  - Leader of Opposition, Concerned Municipal Corporation
- As the single stakeholder of the State Government's share of 50%, the Divisional Commissioner of Concerned Revenue Division is nominated.
- iv. The right to name the SPV, formed under the Company's Act 2013 lies with the Concerned Municipal Commissioner.
- v. The registered office of the said SPV will be in the main building of the Concerned Municipal Corporation.
- vi. The powers to sign the documents for formation of company and other related legal documents on behalf of the Municipal Corporation and the State Government, lies with the Concerned Municipal Commissioner.
- vii. The powers to sign, the Articles of Association & Memorandum of Association and the drafts therein & the amendments suggested by Central Government, State Government and Registrar of Companies, on behalf of the Municipal Corporation and the State Government, lies with the Concerned Municipal Commissioner.

- VIII. The audit of the said SPV will be conducted by the Controller & Auditor General of India.
- IX. The SPV will have to implement the State Procurement Policy.
- X. The newly formed SPV will have the power to raise Debts by approval from the Municipal Corporation. The Debt will be the responsibility of the Municipal Corporation and the SPV. The State government will not be responsible for repayment of any debt raised by the SPV & the Municipal Corporation and will not stand guarantor to any such debts.
- XI. The SPV can implement any PPP project over and above Rs. 50 Crores only after the prior approval of the High Powered Committee of the State Government.
- XII. The Chief Executive Officer of the SPV will be a Government Official and priority will be given to officer of the IAS rank. The selection will be done through a formal advertisement and as per the procedures laid down by the Government with prior approval of the Government.
- XIII. The formation of the said SPV is being done through the provisions of section 66 (A) and 66 (41-A) of Maharashtra Municipal Corporation Act, 1949. Similarly, the structure and functioning of the SPV will be governed by the orders issued by the state government under the provisions of Maharashtra Municipal Corporation Act, 1949, from time to time.
- XIV. The Concerned Municipal Commissioners should ensure that the provisions of the above law are included in the Model Article of Association.
- XV. Notwithstanding any provisions of the Articles of Association, the orders of Central Government, State Government will be binding on the SPV. The Articles of Association should have the provision of such Overriding Effect.

This Government Resolution is available on [www.maharashtra.gov.in](http://www.maharashtra.gov.in) and the reference number is 201606181722248225. This is digitally signed.

In name & by orders of the Governor of Maharashtra.

Ajit M Kawade

Upper Secretary, GoM



### Human resource plan for SPV

A public limited company, Kalyan-Dombivli smart city company shall be formed under the Company's Act 2013 by KDMC for the implementation of the smart city proposal prepared. The Company will plan, design, carry out technical and financial appraisals, structure, construct, execute, maintain, manage and operate the projects envisaged under Smart City Proposal

The below section provides the human resource plan for the SPV, which includes the roles and responsibilities for various personnel of the company. The resource plan shall provide the broad selection criteria, assessment and management of the personnel to ensure that the team has the necessary skill sets to undertake the roles and responsibilities specified. The human resource management plan includes the following.

1. Roles and responsibilities
2. Project organisation charts
3. Staffing management plan
  - a. Resource acquisition plan
  - b. Resource calendar
  - c. Training requirements
  - d. Performance reviews

The purpose of the human resources management plan is to achieve project success by ensuring appropriate human resources are acquired with the necessary skills, resources are trained if any gaps in skills are identified, team building strategies are clearly defined, and team activities are effectively managed.

### Roles and responsibilities

The roles and responsibilities for various members of the team are as follows:

#### Board of Directors

As per the GR issues by the Government of Maharashtra, the SPV shall be formed of 15 directors. The directors shall include representatives from the Government of India, Government of Maharashtra, representatives from the corporation. The representatives identified as per the GR issues are as given below.

#### CEO of SPV

1 representative from the Central Government

2 independent directors selected from databank provided by the Ministry of Corporate Affairs, Central Government

#### State Government representatives

1. Shri UPS Madan, Municipal Commissioner, MMRDA (Chairman)
2. Police Commissioner, Thane
3. Additional Municipal Commissioner, MMRDA



#### 4. Collector, Thane

#### KDMC representatives

1. Municipal Commissioner
2. Mayor
3. Deputy Mayor
4. Chairman, Standing Committee
5. Leader of the house
6. Leader of opposition

The roles and responsibilities of the board of directors shall be as given below:

1. Provide approval for area based development and pan-city projects.
2. Mobilize resources for implementation of projects.
3. Review of activities like budgeting, implementation of projects, coordination with other mission/schemes and activities of Ministries.
4. To enter into contract/partnership for implementation of mission.
5. Collect taxes, surcharge, taxes etc authorized by KDMC.
6. Coordinate with para-statal agencies.
7. Undertake O&M activities for the projects identified under the SCP.
8. Develop land parcels by land pooling under town planning scheme.
9. Assist KDMC in undertaking municipal functions in SPV area.
10. To accept deposits, issue bonds, raise loans etc for the company.
11. Identify and develop projects and engage professional agencies for project management.

#### Chief Executive Officer

The functions of the CEO shall be the following:

1. Overseeing day to day operations of the SPV.
2. Entering into contracts and arrangements for and on behalf of the SPV.
3. To formulate and submit to the Board of Directors for approval of human resource policy and its implementation.
4. To lead for the development of the company's strategy.
5. To lead and oversee the implementation of company's long term and short term goals in accordance with its strategy.
6. To ensure appropriate staffing of the organization and have authority to hire and terminate staff as necessary to enable it to achieve approved strategy.
7. To ensure that the company maintains high standards of corporate citizenship and social responsibility wherever it does business.
8. To communicate between the board members, stakeholders and government authorities.
9. Develop board agendas in consultation with the chairman.

#### Chief Auditor

The Chief Auditor will be responsible for evaluating accounting, financial, credit and other operational activities as an independent appraisal function. The Chief Auditor will ensure proper utilization of Smart City funds

#### **Company Secretary**

The Company Secretary will act as the primary Compliance Officer for the SPV. Other responsibilities include:

1. Maintaining the company's statutory registers
2. Managing and storing the company's records
3. Organising the company's board meetings and annual general meeting

#### **General Manager:**

The General Manager shall act as the head of all departments and will have the following responsibilities:

1. Ensuring adherence to set milestones and timelines under the Smart City Proposal
2. Developing and communicating cooperative goals and results to all departments
3. Select, supervise, and support the employee team
4. Public Relations including building and maintaining positive relationships with project partners and other stakeholders
5. Reporting involves keeping superiors informed of the SPV's status and activities

The SPV shall have 4 divisions, under the CEO- which shall include the IT division, projects division, planning division and the financing division. These divisions respectively shall monitor and coordinate for the implementation of all the pan-city solution projects, projects of the area-based development, town planning scheme and the financing of the projects. Each of these divisions shall be led by a functional manager or a department manager, whose functions shall be the following:

1. Defining goals and responsibilities for specific team members
2. Ensuring execution and implementation of the projects identified for the said division.
3. Ensuring achievement of the goals and objectives of the company.
4. Looking into the financial matters of the company for the implementation of the projects.
5. Reporting and staffing requirements / training
6. Authorizing and approving project expenditures

#### **Staff Management**

This part of the Human Resource Plan contains information on several areas including: when and how human resource requirements will be acquired, the timeline for when resources are needed and may be released, training for any resources with identified gaps in skills required, how performance reviews will be performed, and the rewards and recognition system to be used. The different components of the staff management plan are as follows:

**Staff Acquisition:** For the Smart City Project, staff will primarily consist of internal resources, concessionaires, vendors and contractors. Indicative sources of staff acquisition for various positions is as follows:

1. Board Of Directors: Central Government and State Government officials + KDMC officials + Additional Directors

2. Chief Executive Officer: MoUD Nominee
3. Chief Auditor: Independently sourced, can be the Chief Auditor of other SPVs
4. Company Secretary: KDMC official
5. General Manager, Functional Manager, Team Members: KDMC officials + Concessionaires | Vendors | Technology Providers | Project Consultants

**Resource Calendars:** All resources are required before the smart city project can begin. Members will be retained during the execution of the project following which selective positions will remain responsible for the operation and maintenance of the project including concessionaires

**Training:** There is currently no training scheduled with regards to the Smart City Project since the SPV has adequate staff with required skill sets. Additional required expertise will be outsourced through PPP and/or on contractual basis. However, if training requirements are identified, funding will be provided from the project reserve

**Performance Reviews:** The General Manager will review each team member's assigned work activities at the onset of the project and communicate all expectations of work to be performed. Prior to releasing project resources, the General Manager will meet with the appropriate functional/department manager and provide feedback on employee project performance. The functional managers will then perform a formal performance review on each team member

**Recognition and Rewards:** Although the scope of this project does not allow for monetary rewards there are several planned recognition and reward items for project team members such as certificate of thanks from the CEO, inclusion in city newsletter etc.



THE COMPANIES ACT, 2013

(COMPANY LIMITED BY SHARES)

MEMORANDUM OF ASSOCIATION

OF

**SMART KALYAN-DOMBIVLI DEVELOPMENT COMPANY LIMITED**

1<sup>st</sup> The Name of the Company is **SMART KALYAN-DOMBIVLI DEVELOPMENT COMPANY LIMITED.**

2<sup>nd</sup> The Registered office of the Company will be situated in the State of Maharashtra within the jurisdiction of Registrar of Companies, Mumbai.

3<sup>rd</sup> (a) **THE OBJECTS TO BE PURSUED BY THE COMPANY ON ITS INCORPORATION ARE:**

1. To plan, design, carry out technical and financial appraisals, structure, construct, execute, maintain, manage and operate the projects envisaged under Smart City Proposal (SCP) of Kalyan-Dombivli Municipal Corporation (KDMC) under the Smart City Mission.

(b) **MATTERS WHICH ARE NECESSARY FOR FURTHERANCE OF THE OBJECTS SPECIFIED IN CLAUSE 3 (a) ARE:**

2. To approve and sanction the local area development projects in the SPV Area approved as per SCP of KDMC under the Mission and any other area as approved by KDMC in future,
3. To approve and sanction the pan city projects approved as part of SCP of KDMC under the Mission.
4. To comply with the rules and regulations, guidelines, laws of the Central Government / State Government / Kalyan-Dombivli Municipal Corporation in force from time to time.
5. To mobilize resources for the implementation of the Smart City Plan.
6. To approve and act upon the reports of a third party review and monitoring agency as appointed by the Company, if any.
7. To carry out capacity building activities.
8. To develop and benefit from interlinkages of academic institutions and other organizations.
9. To ensure timely completion of projects according to set timelines.
10. To undertake review of activities of the Mission including budget, implementation of projects, preparation of Smart City Proposal (SCP) and co-ordination with other missions / schemes and activities of various Ministries / Departments.
11. To monitor and review quality control related matters and act upon issues arising thereof.



12. To enter into turnkey contracts, public private partnership, other agreement/ partnership or joint venture or collaboration for the business or its development/ expansion with any party, either Indian or foreign, and to pay in cash or in shares of the Company or both for consideration of such arrangements.
13. To enter into contracts, partnerships and service delivery arrangements with Indian as well as foreign firms, as may be required for the implementation of the Mission.
14. To determine and collect user charges as authorized by the KDMC.
15. To collect taxes, surcharges, legal charges, fees, deposits, other charges, project impact fee, etc. as authorized by the KDMC.
16. To coordinate with different parastatal agencies and City Traffic Police, etc. for the local area based and Pan city projects.
17. To identify and develop projects and engage professional agencies for risk management, project structuring, financial appraisal, project appraisal, preparation of Expression of Interest/ Request for Proposal/ bid documents etc., evaluation of bids, bid process management and project management.
18. To undertake due diligence and analyse, examine and appraise proposals and monitor the above projects.
19. To undertake Operations and Management activities post-completion for both local area development projects and pan city projects.
20. To earn revenues from the impact fee and issue PIF based bonds, and other innovative mechanisms.
21. To earn revenues from the land monetization rights in the SPV Area and collect property taxes and grant building permissions on behalf of the KDMC.
22. To develop land parcels within SPV Area by land pooling under the Town Planning Scheme mechanism.
23. To assist KDMC in undertaking key municipal functions in the SPV Area.
24. To work as a developer for redevelopment and rehabilitation of slums in KDMC.
25. To enter into Service Level Agreements (SLAs) with parastatal agencies and concerned KDMC departments like Solid Waste Management, Water and other municipal services and outsource these functions within the SPV Area.
26. To expand the SPV Area at any time to include more areas with due approval of KDMC.
27. To open and keep a register or registers anywhere in India where it may be deemed advisable to do so and to allocate any member of the shares in the company to such register or registers.
28. To develop amenity spaces and KDMC land in SPV Area for citizens as per the Development Plan / Master Plan of Kalyan-Dombivli. KDMC will transfer such lands, at no costs to the company.

29. To accept deposits, issue bonds, raise loans from external sources, for the purpose of company subject to the provisions of the relevant acts and approval of KDMC and other authorities, if necessary.
30. To carry out any other functions as approved and delegated by the Central Government/ State Government/KDMC within the scope of Mission.
31. To attain main activity of the company, erect all necessary or convenient laboratories, refineries, works, machineries, workshops, godowns, warehouse, dwelling, houses for workers and others and to aid in or subscribe to any such object.
32. To repair, remodel, renovate, scrap, reassemble, alter, clean, convert, manipulate, repurchase or resell and prepare for resale any goods and other assets including movable, immovable, tangible and intangible assets from time to time belonging to the Company.
33. To erect, maintain, construct, reconstruct and adopt any offices, buildings, workshops, mills, plant, machinery and other things found necessary or convenient for the purposes of the Company.
34. To acquire, take over and undertake the whole or any part of business as a going concern along with all assets, liabilities, from any person, firm or company.
35. To train or apply for training in India or abroad, of any of the Company's employees, Director or any other candidate in the interest of and for furtherance of the Company.
36. To procure and acquire patents, rights, inventions, process, devices, trademark or other rights and assist in processing thereof for any person, firm, body corporate or company having similar object.
37. To act as consultants and give expert technical and managerial advice to any organization.
38. To take part in the supervision and control of the business or operations of any company or undertaking having similar objects.
39. To open and keep a register or registers anywhere in India where it may be deemed advisable to do so and to allocate any member of the shares in the company to such register or registers.
40. To draw, make, accept, endorse, discount, execute, issue and negotiate bills of exchange, promissory notes, warrants, debentures and other negotiable or transferable instruments.
41. To establish branches, offices or agencies anywhere in India or outside India for the purpose of enabling the company to carry business and to discontinue, if necessary at any time and reconstitute any such branches, offices or agencies.
42. To remunerate any person or company for services rendered or to be rendered in placing or assisting to place or guaranteeing the placing of any of the shares in the Company's capital, or any debentures, debenture stock or other securities of the Company or in or about the formation or promotion of the company or the conduct of its business.
43. To open an account or accounts with any Bank or Banks and to pay into and to withdraw money from such account or accounts whether they be in credit.

44. To undertake and execute any trust, the undertakings of which may seem to the company desirable and either gratuitously.
45. To enter into an agreement with different persons, firms, body corporate or companies, regarding the payment of salary of managerial, executive and other staff by such person, firm, body corporate or companies when their services are given at their disposal.
46. To apply for, purchase or otherwise acquire and prolong and renew in any part of the world any patents, patent rights, brevets of inventions, trademarks, designs, licenses, protections, concessions and the like conferring any exclusive or non-exclusive or limited right to their use of information to any invention process or privileges which may seem capable of being used for any of the purpose or privileges of the company and to use, exercise, develop or grant licenses or privileges in respect of the property rights and information so acquired and to carry on any business in any way connected therewith.
47. To recruit , hire, employ, employees/ staff either permanently or on contract and remunerate the directors, officials and servants of the company and other out of or in proportion to the returns or profits of the company or otherwise as the company may think proper to formulate and carry into effect any scheme for sharing the profits of the company with employees of the company or any of them or gratuities to employees or ex-employees of any such person, and to establish or support associations, institutions, clubs, funds and trusts calculated to benefit any such person or otherwise to advance the interests of the company or of its members.
48. To let on lease or on hire the whole or any part of the real and personal property of the company on such terms as the company shall determine. To enter into such arrangements as the company may think proper with any public authority for building chawls and tenements either for the employees of the company or other and upon such terms as the company may think proper.
49. To receive money or borrow or raise money on such terms and conditions as the company may consider expedient and secure and discharge any debt or obligation or binding on the company in such manner as may be thought fit and on particular by undertaking and all or any of the immovable and movable property (present or future) and the uncalled capital of the company, or by the creation and issue on such terms as may be thought expedient of shares, bonds (including PIF based bonds), debentures or debenture stock perpetual or otherwise, or other securities of any description, subject to the provisions of Companies Act, 2013 directives of R.B.I. and Banking Regulation Act, 1949.
50. To invest the surplus funds of the company from time to time in Bank deposits of Nationalised Bank, Government securities and from time to time sell or liquidate investments and to execute all assignments, transfers, receipts, and documents that may be necessary in that behalf.
51. To create any reserve fund, investment fund, sinking fund, insurance fund or any other special fund, whether for depreciation or for repairing, improving, extending or maintaining any of the properties of the company.
52. To place as reserve or to distribute as bonus shares among the members or otherwise to apply as the company may from time to time deem fit.
53. To adopt such means of making known the activities of the company as may seem expedient and in particular by advertising in the press, by circular, by purchase and exhibition of works of art or interest, by publication of books and periodicals and by granting prizes, rewards.

54. To search or and to purchase or otherwise acquire from any Government, state or other authority any license, concession grants quota rights, decrees, rights, powers and privileges and to work, develop, carry out, exercise and turn to account the same.

55. To procure the recognition of the company under laws or regulations of any other country.

56. To distribute any of the properties of the Company amongst the members in specie or in kind subject to the provisions of the Companies Act in the event of winding up.

57. To improve, manage, develop, exchange, lease and mortgage or otherwise deal with all or any part or parts of property and rights of the Company.

4<sup>th</sup> The liability of the member(s) is LIMITED and this liability is limited to the amount unpaid, if any, on the shares held by them.

5<sup>th</sup> The Authorised Share Capital of the Company is Rs. 5,00,000 (Rupees Five Lakhs Only) divided into Rs. 50,000 ( Rupees Fifty Thousand) Equity Shares of Rs.10/- (Rupees Ten Only) each.

6<sup>th</sup> We, the several persons whose names, addresses and descriptions are hereunder subscribed, are desirous being formed into a Company in pursuance of this Memorandum of Association and we respectively agree to take the number of shares in the Capital of the Company set opposite to our respective names :

Names, addresses, descriptions and occupation of Subscribers	Number of Equity Shares taken by each Subscriber	Signature of Subscriber	Signature, names, addresses, descriptions and occupations of Witnesses.
Place: Date:			





THE COMPANIES ACT, 2013  
(COMPANY LIMITED BY SHARES)  
ARTICLES OF ASSOCIATION

OF

**SMART KALYAN-DOMBIVLI DEVELOPMENT COMPANY LIMITED**

**Table F shall not apply**

(1) The Regulations contained in “Table F” of Schedule I to the Companies Act, 2013 shall not apply to the company, except in so far as the same are repeated or expressly made applicable in these Articles or by the said Act.

(2) These regulations are for the management of the Company and for the observance by the members thereto and their representatives shall be subject to deletions, alterations or additions made pursuant to the statutory powers under the Companies Act, 2013 or the Companies Act, 1956, as the case may be, as amended from time to time.

**1. Interpretation**

In the interpretation of these Articles, the following expressions shall have the following meanings unless repugnant to or inconsistent with the subject or context.

- a. **"The Company"** or **"this Company"** means **SMART KALYAN-DOMBIVLI DEVELOPMENT COMPANY LIMITED**.
- b. **"Act"** means the Companies Act, 2013 and shall include Companies Act, 1956 to the extent applicable and any statutory modification or re-enactment thereof;
- c. **"Applicable Law"** means any statute, law, regulation, ordinance, rule, judgment, order, decree, bye-law, approval from any Government Authority or Regulatory Authority, directive, guideline, policy, requirement, or other government restriction or any similar form of decision, or determination by, or any interpretation or administration having the force of law of any of the foregoing, by any Government or Regulatory Authority having jurisdiction over the matter in question, whether in effect or at any time thereafter;
- d. **"Articles"** or **"Articles of Association"** means these Articles of Association of the Company, as amended from time to time;
- e. **"Auditor"** means Auditor appointed under Section 139 of the Act;
- f. **"Board of Director"** or **"Board"** means the collective body of the directors of the Company;
- g. **"Board Meeting"** means a meeting of the Board at which a Quorum is present;
- h. **"Business Day"** means any day on which banks are open for business in the State of Maharashtra;
- i. **"Central Government"** means Ministry of Urban Development, Government of India and includes any other ministry or department of Government of India;

- j. **“Chairperson”** means the chairperson of the Board as appointed under the provisions of these Articles;
- k. **“Chief Executive Officer”** means the chief executive officer as defined under Section 2(18) of the Act, as appointed under the provisions of these Articles;
- l. **“Circular Resolution”** means resolution within the meaning of section 175 of the Companies Act 2013;
- m. **“Director”** means a director appointed to the Board of the Company;
- n. **“Employees”** means the employee of the Company;
- o. **“Employees Stock Option”** means employees stock options as defined under section 2(31) of the Act;
- p. **“Extraordinary General Meeting”** means an Extra Ordinary General Meeting of the members held in accordance with the provisions of section 100 of the Act;
- q. **“Financial Year”** has the meaning assigned to it pursuant to the provisions of section 2 (45) of the Act;
- r. **“General Meeting”** means a meeting of the Members;
- s. **“Government Authority”** or **“Regulatory Authority”** means any court, tribunal, arbitrator, statutory or regulatory authority, agency, commission, official or other instrumentality of India or any other country as applicable;
- t. **“Grants”** means funds given by the Central Government to the Company to be utilized for the specific purpose as prescribed by the Central Government;
- u. **“In Writing”** and **“Written”** include printing, lithography and other modes of representing or reproducing words in a visible form;
- v. **“Independent Director”** means Independent Director as defined under Section 149(6) of the Act;
- w. **“Losses”** means any and all damages, fines, fees, penalties, deficiencies, losses and expenses (including without limitation interest, court costs, fees of legal counsel, accountants and other experts or other expenses of litigation or other proceedings or of any claim, default or assessment);
- x. **“Member”** means member under Section 2(55) of the Act.
- y. **“Memorandum of Association”** means the Memorandum of Association of the Company as amended from time to time;
- z. **“Mission”** means the Smart Cities Mission launched by the Ministry of Urban Development, Government of India;
- aa. **“Month”** means calendar month;
- bb. **“Municipal Act”** means the Maharashtra Municipal Corporations Act, 1949;

- cc. **“Office”** means the registered office for the time being of the Company;
- dd. **“Ordinary Resolution”** and **“Special Resolution”** shall have meanings assigned thereto by Section 114 of the Act;
- ee. **“Paid-up Capital”** in relation to the Share Capital of the Company means the amount credited as paid up in respect of Shares, which are subscribed, issued and allotted;
- ff. **“PIF”** means Public Investment Fund.
- gg. **“Proxy”** is an instrument whereby any person is authorized to vote for a member at a general meeting on poll;
- hh. **“Quorum”** means a quorum for a Board Meeting, a quorum for a meeting of committee of the Board or a quorum for a General Meeting as prescribed in the Act and as provided herein;
- ii. **“Registrar of Companies”** means the Registrar of companies, under whose jurisdiction registered office of the company is for the time being situated;
- jj. **“Register of Member”** means the Register of Members to be kept pursuant to the Act, and the Register and index of beneficial owner maintained by the depository under Depositories Act, 1996;
- kk. **“SCP”** means Smart City Proposal;
- ll. **“Seal”** means the common seal of the Company;
- mm. **“SEBI”** means the Securities and Exchange Board of India;
- nn. **“Secretary”** means Secretary as defined under Section 2(24) of the Act;
- oo. **“Securities”** means shares or any warrants, debentures, preference shares or debt instruments or other securities which are convertible into or exchangeable for Shares or any equity-linked securities or options or rights entitling the holder to subscribe to or acquire Shares, and includes hybrids;
- pp. **“Shares” or “a share”** means share in the capital of the Company, whether held in tangible or fungible form and includes stock except where a distinction between stock and shares is expressed or implied;
- qq. **“SPV Area”** means local area for development projects in the Kalyan-Dombivli City Limits approved under the Mission or any other area as approved by KDMC in future.
- rr. **“State Government”** means Government of Maharashtra;
- ss. **“Urban Local Body(ULB) / KDMC”** means Kalyan-Dombivli Municipal Corporation;

The marginal notes used in these articles shall not affect the construction or interpretation thereof. Unless the context otherwise requires, the words or expressions contained in these articles shall bear the same meaning as in the Act. The words importing the masculine gender shall include the feminine gender. Words importing the singular number only, include the plural number and vice versa.

## **2. KEY FUNCTIONS AND RESPONSIBILITIES OF THE COMPANY**

The Company will plan, design, carry out technical and financial appraisals, structure, construct, execute, maintain, manage and operate the projects envisaged under Smart City Proposal (SCP) of KDMC approved by the Central Government under Smart City Mission. The key functions and responsibilities of the Company will include:

- (i) To approve and sanction the local area development projects in the SPV Area approved as per SCP of KDMC under the Mission and any other area as approved by KDMC in future,
- (ii) To approve and sanction the pan city projects approved as part of SCP of KDMC under the Mission.
- (iii) To comply with the rules and regulations, guidelines, laws of the Central Government / State Government / Kalyan-Dombivli Municipal Corporation in force from time to time.
- (iv) To mobilize resources for the implementation of the Smart City Plan.
- (v) To approve and act upon the reports of a third party review and monitoring agency as appointed by the Company, if any.
- (vi) To carry out capacity building activities.
- (vii) To develop and benefit from interlinkages of academic institutions and other organizations.
- (viii) To ensure timely completion of projects according to set timelines.
- (ix) To undertake review of activities of the Mission including budget, implementation of projects, preparation of Smart City Proposal (SCP) and co-ordination with other missions / schemes and activities of various Ministries / Departments.
- (x) To monitor and review quality control related matters and act upon issues arising thereof.
- (xi) To enter into turnkey contracts, public private partnership, other agreement/ partnership or joint venture or collaboration for the business or its development/ expansion with any party, either Indian or foreign, and to pay in cash or in shares of the Company or both for consideration of such arrangements.
- (xii) To enter into contracts, partnerships and service delivery arrangements with Indian as well as foreign firms, as may be required for the implementation of the Mission.
- (xiii) To determine and collect user charges as authorized by the KDMC.
- (xiv) To collect taxes, surcharges, legal charges, fees, deposits, other charges, project impact fee, etc. as authorized by the KDMC.
- (xv) To coordinate with different parastatal agencies and City Traffic Police, etc. for the local area based and Pan city projects.



- (xvi) To identify and develop projects and engage professional agencies for risk management, project structuring, financial appraisal, project appraisal, preparation of Expression of Interest/ Request for Proposal/ bid documents etc., evaluation of bids, bid process management and project management.
- (xvii) To undertake due diligence and analyse, examine and appraise proposals and monitor the above projects.
- (xviii) To undertake Operations and Management activities post-completion for both local area development projects and pan city projects.
- (xix) To earn revenues from the impact fee and issue PIF based bonds, and other innovative mechanisms.
- (xx) To earn revenues from the land monetization rights in the SPV Area and collect property taxes and grant building permissions on behalf of the KDMC.
- (xxi) To develop land parcels within SPV Area by land pooling under the Town Planning Scheme mechanism.
- (xxii) To assist KDMC in undertaking key municipal functions in the SPV Area.
- (xxiii) To work as a developer for redevelopment and rehabilitation of slums in KDMC.
- (xxiv) To enter into Service Level Agreements (SLAs) with parastatal agencies and concerned KDMC departments like Solid Waste Management, Water and other municipal services and outsource these functions within the SPV Area.
- (xxv) To expand the SPV Area at any time to include more areas with due approval of KDMC.
- (xxvi) To open and keep a register or registers anywhere in India where it may be deemed advisable to do so and to allocate any member of the shares in the company to such register or registers.
- (xxvii) To develop amenity spaces and KDMC land in SPV Area for citizens as per the Development Plan / Master Plan of Kalyan-Dombivli. KDMC will transfer such lands, at no costs to the company.
- (xxviii) To accept deposits, issue bonds, raise loans from external sources, for the purpose of company subject to the provisions of the relevant acts and approval of KDMC and other authorities, if necessary.
- (xxix) To carry out any other functions as approved and delegated by the Central Government/ State Government/KDMC within the scope of Mission. To approve and sanction the local area development projects in the SPV Area approved as per SCP of KDMC under the Mission and any other area as approved by KDMC in future,.

### **3. EXERCISE OF DELEGATED POWERS**

The Company will exercise the following powers delegated by the State Government and the KDMC, subject to extent and as provided under the Municipal Act;

- (i) The rights and obligations of KDMC with respect to the Smart Cities Mission;
- (ii) Decision making powers available to the KDMC under the Municipal Act/ Government Rules by the Chief Executive Officer;
- (iii) Approval or decision making powers related to project implementation under the Smart Cities Mission, available to the various Departments of the State Government to be exercised by the Board of Directors of the Company.

### **4. SHARE CAPITAL**

#### **4.1 Authorized Share Capital**

- (i) The authorized Share Capital of the Company shall be such amount as stated in Clause 5 of the Memorandum of Association of the Company including amendments thereto if any.
- (ii) The minimum paid up capital of the Company shall be Rs. 5,00,000 (Rupees Five Lakhs only)
- (iii) The authorized Share Capital may be divided into several classes attaching thereto any preferential rights, privileges or conditions, which could be altered, reclassified or increased from time to time, in accordance with the terms hereof and legislative provisions for the time being in force in this behalf.
- (iv) The State Government and KDMC will jointly promote the Company and will contribute in equal proportion to equity shareholding. The combined shareholding of the State Government and KDMC will always be in majority in total equity of the Company.

#### **4.2 Power to issue Preference Shares**

The Company shall have the power to issue preference shares subject to the provisions of the Act and a special resolution authorizing such issue, which shall prescribe the manner, terms and conditions of redemption and conversion, if any.

#### **4.3 Issue of shares for consideration other than cash**

Subject to these Articles and the provisions of the Act, the Board may issue and allot shares in the capital of the Company for cash or for a consideration other than cash or in part cash and in part consideration of the purchase or acquisition of any property or for service rendered to the Company in the conduct of its business,

#### **4.4 Company's shares not to be purchased**

Notwithstanding anything contained in these Articles but subject to the provisions of sections 67 to 70 and any other applicable provisions of the Act or any other law for the time being in force, the Company may purchase its own shares or securities or give loans for purchase of its shares.

#### **4.5 Issue and Allotment of Shares**

Save as aforesaid and subject to these Articles, the shares, whether forming part of the original capital or of any increased capital of the Company, shall be issued and allotted to such persons on such terms and conditions and, either at a premium or at par and at such times as the Board of Directors may think fit, but subject to the provisions of the Act.

#### **4.6 Call Money on shares to be duly paid**

If, by the conditions of allotment of any share, the whole or part of the amount or issue price thereof, shall be payable by calls, every such instalment shall, when due, be paid to the Company by the persons, who, for the time being and from time to time, shall be the registered holder of the share.

#### **4.7 Liability of Joint-holders**

The joint holders of a share shall be, severally as well as jointly, liable for the payment of all instalments and calls due in respect of such shares.

#### **4.8 Shares to be numbered progressively and no shares to be sub-divided**

The shares in the capital shall be numbered progressively according to their several denominations, and except in the manner herein mentioned, no share shall be subdivided.

#### **4.9 Acceptance of shares**

Any application signed by the applicant for shares in the Company, followed by an allotment of any share therein, shall be an acceptance of shares within the meaning of these presents; and every person who, thus or otherwise, accepts any shares and whose name is on the Register of members shall, for the purpose of these presents, be a Member.

#### **4.10 Liability of Members**

Every member or his heirs, executors, administrators shall pay to the Company the portion of the capital represented by his share or shares which may, for the time being remain unpaid thereon, in such amounts, at such time or times and in such manner as the Board of Directors shall, from time to time, require or fix for the payment thereof.

#### **4.11 Trust not recognized**

Except, as ordered by a Court of competent jurisdiction or as provided by the Act, no notice of any trust, express, implied or constructive shall be entered on the Register of Members or of Debenture holders of the Company.

### **5. RAISING AND UTILIZATION OF FUNDS**

- (i) The Company may raise additional finance to the extent permitted by law including but not limited to by means of (a) loans and subsidies, (b) by way of deposits and issuance of bonds; (c) User Charges, Taxes, Surcharges; (d) grants by State Government and Central Government. Such additional funds may be utilized by the Company for such purpose that the Board deems fit, subject to conditions laid down by the respective Governments and the provisions of the relevant acts.
- (ii) The funds given by Central Government to the Company will be in the shape of tied grants and will be kept in a separate grant fund. The grant fund will be utilized only for

the purposes given in the Mission Statement and Guidelines and subject to conditions laid down by the Central Government in this regard.

- (iii) The KDMC may through the State Government request the Central Government to permit utilization of Government of India grants as KDMC's equity contribution in the Company subject to the following conditions:
  - a) The State Government has made adequate contribution to the Company out of its own funds.
  - b) The approval will be limited to the initial GOI grants that have already been released. Since future instalments of Smart City grants are subject to performance and are not guaranteed, the KDMC will not be permitted to earmark future instalments to meet its equity contribution.
  - c) The utilization of GOI grants as equity contribution will not alter the shareholding of the State Government and the KDMC, which will remain equal as per the Mission Statement and Guidelines.
  - d) The GOI contribution to Smart Cities is strictly in the form of grant and KDMC is exercising its own discretion in utilizing these funds as its equity contribution to the Company.
- (iv) In case funds are allocated to KDMC in relation to the implementation of the Mission, such funds should be automatically and immediately allocated to the Company.
- (v) In addition to equity contribution, the State Government may also provide its contribution to the Mission as a grant, to fulfil its responsibility in ensuring availability of funds for the Mission and the financial sustainability/ viability of the Company. Such grants from the State Government, as and when released, may be given directly to the Company for the specified services/sectors.
- (vi) The balance funds required by the Company may be mobilized from various sources including bilateral and multilateral institutions (both domestic and foreign), convergence with other Central Government schemes like Swachh Bharat Mission and the Atal Mission for Rejuvenation and Urban Transformation (AMRUT), etc linkages by the Company with other institutes in the field of education, technology as well as from the private sector.

## **6. SHARE CERTIFICATES**

### **6.1 Certificates- how to be issued**

The certificate of title to shares shall be issued under the Seal of the Company and shall bear the signature of any person or persons authorized by the Board in that behalf. The Company shall within two months (as per section 56 (4)(b) of the Act) after the allotment of shares, complete delivery of the certificates of shares allotted. Notwithstanding anything contained in this Article, the certificates of title to shares may be executed and issued in accordance with such other revisions of the Act or the rules made there under, as may be in force for the time being and from time to time.

### **6.2 Member's right to Certificate**

Every member shall be entitled, free of charges, to one certificate for all the shares registered in his name and the particulars of every share certificate issued shall be entered in the Register



of Members against the name of the person, to whom it has been issued, indicating the date of issue(s). Every certificate of shares shall specify the number and the denoting number/numbers of the shares in respect of which it was issued and the amount paid up thereon. For each further certificate, the Directors shall be entitled, but shall not be bound, to prescribe a charge not exceeding one rupee. The Company shall comply with the provisions of Section 56 of the Act.

### **6.3 Fractional Certificate**

The Company may issue such fractional certificates as the Board of Directors may approve in respect of any of the shares of the Company, on such terms as the Board of Director thinks fit, as to the period within which the fractional certificates are to be converted into share certificates.

### **6.4 Issue of new Certificate in place of defaced, lost or destroyed**

- (i) If any certificate be worn out or defaced or torn or otherwise mutilated or there is no further space on the back thereof for endorsement of transfer, then upon production thereof to the Board of Directors, they may order the same to be cancelled and may issue a new certificate in lieu thereof; and if any certificate be lost or destroyed, then, upon proof thereof to the satisfaction of the Board of Directors and on such indemnity as the Board deems adequate being given and the payment of out-of-pocket expenses incurred by the Company and upon such other condition as the Board may require, a new certificate in lieu thereof shall be given to the party entitled to such lost or destroyed certificate. Such sum not exceeding two Rupees as the Board of Directors may from time to time prescribe shall be, paid to the Company for every certificate issued under this Article, provided that no fee shall be charged for issue of new certificates in replacement of those which are old, decrepit or worn out or where the pages on the reverse for recording transfers have been fully utilised. When a new share certificate has been issued in pursuance, it shall state on the face of it and against the stub or counterfoil to the effect that it is "duplicate issued in lieu of share certificate No.\_\_\_\_." The word "Duplicate" shall be stamped or punched in bold letters across the face of the share certificate. Where a new share certificate has been issued in pursuance of this Article, particulars of every such share certificate shall be entered in a Register of Renewed and Duplicate Certificates indicating against the names of the persons to whom the certificate is issued, the number and date of issue of the share certificate in lieu of which the new certificate is issued and the necessary changes indicated in the Register of Members by suitable cross reference in the "Remarks" column.
- (ii) All blank forms to be used for issue of share certificates shall be printed and the printing shall be done only on the authority of a resolution of the Board. The blank forms shall be consecutively machine-numbered and the forms and the blocks engravings, facsimiles and hues relating to the printing of such forms shall be kept in the safe custody of the Secretary or of such other person as the Board may appoint for the purpose; and the Secretary or the other person aforesaid shall be responsible for rendering an account of these forms to the Board.
- (iii) The Chief Executive Officer of the Company for the time being or, if the Company has no Chief Executive Officer, every Director of the Company shall be responsible for the maintenance, preservation and safe custody of all books and documents relating to the issue of share certificates except the blank forms of share certificate.

### **6.5 Issue of Certificate to Joint-holders**

The certificate of shares registered in the names of two or more persons shall be delivered to the person first named in the Register.

## **6.6 The first named of Joint-holders deemed sole holder**

If any share stands in the names of two or more persons, the person first named in the Register shall, as regards receipt of dividends or bonus, or service of notices or any other matter connected with the Company except, voting at meetings and the transfer of the shares, be deemed the sole holder thereof, but the joint holders of a share shall be, severally as well as jointly, liable for the payment of all instalments and calls due in respect of such share and for all incidents thereof, according to the provisions of the Act.

## **6.7 Calls**

The Board of Directors may, from time to time, by resolution passed at a meeting of the Board of Directors, and not by a circular resolution, make such calls, as they think fit, upon the members in respect of all moneys unpaid on the shares held by them (whether on account of the nominal value of the shares or by way of premium) and not by the conditions of allotment thereof made payable at fixed times. Each member shall pay the amount of every call so made on him, to the persons, and at the time and place appointed by the Board of Directors. A call may be made payable by instalments and shall be deemed to have been made when the resolution of the Board of Directors authorizing such calls was passed.

## **6.8 Notice of Call**

Subject to the provisions of the Articles, at least fourteen (14) days notice of any call shall be given by the Company specifying the time and place of payment and to whom such calls shall be paid, provided that, before the time for payment of such call, the Board of Directors may, by notice in writing to the members, revoke the same or extend the time for payment thereof.

## **6.9 Call to date from Resolution**

Call shall be deemed to have been made at the time when the resolution authorizing such call was passed at a meeting of the Board and may be made payable by those members whose names appear on the register of members on such dates, or at the discretion of the Directors on such subsequent dates as may be fixed by the Directors.

## **6.10 Amount payable at fixed times or by instalments payable as calls**

If, by the terms of issue of any share or otherwise, any amount is or becomes payable on allotment or at any fixed date or by instalments at fixed time, whether on account of the nominal amount of the share or by way of premium, every such amount or instalment shall be payable as if it were a call duly made by the Board of Directors and payable on the date on which, by the terms of issue or otherwise, such sum becomes payable and of which due notice has been given. In case of non-payment of such sum, all the relevant provisions herein contained as to payment of interest and expenses, forfeiture or otherwise shall apply as if such amount had become payable by virtue of a call duly made notified.

## **6.11 When interest on call or instalment payable**

If a sum payable in respect of any call or instalment be not paid on or before the day appointed for payment thereof, the holder for the time being of the share in respect of which the call shall have been made or the instalment shall be due, shall pay interest at such rate as the Board of Directors may determine. The Board of Directors may, however, in their absolute discretion, waive payment of any interest.

## **6.12 Evidence in action for call**

On the trial or hearing of any action for the recovery of any money due for any call, it shall be sufficient to prove that the name of the member sued is entered in the register as the holder or one of the holders, of the shares, in respect of which such debt accrued, that the resolution making the call is duly recorded in the minute book and that notice of such call was duly given to the member sued, in pursuance of these presents and it shall not be necessary to prove the appointment of the Directors who made such call, nor that of a quorum nor any other matters whatsoever and the proof of the matters aforesaid shall be conclusive evidence of the debt.

### **6.13 Partial payment not to preclude forfeiture**

Neither a judgment nor a decree in favour of the Company for calls or other moneys due in respect of any shares, nor the receipt by the Company of a portion of any money, which shall from time to time be due from any member in respect of any shares either by way of principal or interest, nor any indulgence granted by the Company in respect of payment of any such money shall preclude the Company from thereafter proceeding to enforce a forfeiture of such shares as herein provided.

### **6.14 Payments of call in advance**

The Board of Directors may, if they think fit, receive from any member willing to advance the same, all or any part of the sum due upon the shares held by him beyond the sums actually called for, and upon the moneys so paid in advance or so much thereof, as from time to time exceeds the amount of calls then made upon the shares in respect of which such advance has been made, the Company may (until the same would but for such advance become presently payable) pay interest at such rate not exceeding nine (9) per cent per annum to the member paying such sum in advance and the Board of Directors may agree upon and the Board of Directors may at any time repay the amount so advanced upon giving to such member three (3) months' notice in writing. The member making such advance payment shall not, however, be entitled to dividend or to participate in profits of the Company or to any voting rights in respect of the money so paid by him until the same would, but for such payment, become presently payable.

### **6.15 Proof on trial of suit for money due on shares**

On the trial or hearing of any action or suit brought by the Company against any Member or his representatives for the recovery of any money claimed to be due to the Company in respect of his shares, it shall be sufficient to prove that the name of the Members in respect of whose shares the money is sought to be recovered, appears entered on the Register of Members as the holder, at or subsequently to the date at which the money sought to be recovered is alleged to have become due on the shares in respect of which such money is sought to be recovered, that the resolution making the call is duly recorded in the Minute Book; and that notice of such call was duly given to the Member or his representatives so sued in pursuance of these Articles; and it shall not be necessary to prove the appointment of the Directors who made such call nor that a quorum of Directors was present at the Board at which any call was made, nor that the meeting at which any call was made was duly convened or constituted nor any other matters whatsoever, but the proof of the matters aforesaid shall be conclusive evidence of the debt.

### **6.16 Payment in anticipation of calls may carry Interest**

- (i) The Board may, if it thinks fit, agree to and receive from any Member willing to advance the same, all or any part of the amounts of his respective shares beyond the sums, actually called up and upon the moneys so paid in advance, or upon so much thereof, from time to time, and at any time thereafter as exceeds the amount of the calls then made upon and due in respect of the shares on account of which such advances are made the Board may pay or allow interest, at such rate as the Member paying the

sum in advance and the Board agree upon. The Board may agree to repay at any time any amount so advanced or may at any time repay the same upon giving to the Member three months' notice in writing. Provided that moneys paid in advance of calls on any shares may carry interest but shall not confer a right to dividend or to participate in profits.

- (ii) No Member paying any such sum in advance shall be entitled to voting rights in respect of the moneys so paid by him until the same would but for such payment become presently payable.

#### **6.17 Members not entitled to privileges of membership until all calls paid.**

No members shall be entitled to receive any dividend or to exercise any privilege as a member, including such privilege of voting, until he shall have paid all calls for the time being due and payable on every share held by him, whether alone or jointly with any other person, together with interest and expenses, if any.

### **7. FORFEITURE AND LIEN**

#### **7.1 If call or instalment not paid, notice may be given**

If any member fails to pay any call or instalment on or before the day appointed for the payment of the same, the Board of Directors may at any time thereafter, during such times as the call or instalment remains unpaid, serve a notice on such member requiring him to pay the same together with any interest that may have accrued and all expenses that may have been incurred by the Company by reason of such non-payment.

#### **7.2 Form of notice**

The notice shall name a day (not being earlier than the expiry of fourteen (14) days from the date of service of the notice) and a place(s), on and at which such call or instalment and such interest and expenses as aforesaid are to be paid. The notice shall also state that in the event of non-payment on or before the time and at the place appointed, the shares in respect of which the call was made or instalment is payable will be liable to be forfeited.

#### **7.3 If notice not complied with, shares may be forfeited**

If the requisitions of any such notice as aforesaid are not complied with, any shares in respect of which such notice has been given may, at any time thereafter, before payment of all calls or instalments, interest and expenses, due in respect thereof, be forfeited by a resolution of the Board of Directors to that effect. Such forfeiture shall include all dividends declared in respect of the forfeited shares and not actually paid before the forfeiture.

#### **7.4 Notice of forfeiture**

When any share has been so forfeited, notice of the resolution of the Board of Directors shall be given to member in whose name it stood immediately prior to the forfeiture and an entry of the forfeiture with the date thereof shall forthwith be made in the register of members, provided however, that the failure to give the notice will not in any way invalidate the forfeiture.

#### **7.5 Forfeited shares to become property of the Company**

Any shares so forfeited shall be deemed to be the property of the Company and the Board of Directors may sell, re-allot and other-wise dispose of the same in such manner as they think fit.

## **7.6 Power to annul forfeiture**

The Board of Directors may, at any time, before any shares so forfeited shall have been sold, re-allotted or otherwise disposed of, annul the forfeiture thereof as a matter of grace and favour but not as of right, upon such terms and conditions as they may think fit.

## **7.7 Arrears to be paid notwithstanding forfeiture**

Any member whose shares shall have been forfeited shall, notwithstanding the forfeiture, be liable to pay and shall forthwith pay to the Company all calls, instalments, interest and expense, owing upon or in respect of such shares at the time of forfeiture, together with interest thereon; from the time of forfeiture until payment, at the rate twelve (12) per cent per annum and the Board of Directors may enforce the payment of such moneys or any part thereof if they think fit, but shall not be under any obligation so to do.

## **7.8 Effect of forfeiture**

The forfeiture of a share shall involve the extinction of all interests in and also of all claims and demands against the company in respect of the share and all other rights incidental to the same, except only such of those rights as by these presents are expressly saved.

## **7.9 Certificate of forfeiture**

A certificate in writing under the hands of a Director or the Secretary of the Company, that the call in respect of a share was made and notice thereof given and that default in payment of the call was made and that the forfeiture of the shares was made by a resolution of the Board of Directors to that effect, shall be conclusive evidence of that fact stated therein as against all persons entitled to such share.

## **7.10 Title of purchaser and allottees of forfeited shares**

The Company may receive the consideration, if any, given for the share on any sale, re-allotment or other disposal thereof and may execute transfer of the share in favour of the person to whom the share is sold or disposed of and the person to whom such share is sold, re-allotted or disposed of may be registered as the holder of the share. Any such purchaser or allottee shall not (unless by express agreement) be liable to pay any calls, amounts, instalments, interest and expenses owing to the Company prior to such purchase or allotment not shall he be entitled (unless by express agreement) to any of the dividends, interest or bonuses accrued or which might have accrued upon the share before the time of completing such purchase or before such allotment. Such purchaser or allottees shall not be bound to see to the application of the purchase money, if any, not shall his title to the share be affected by any irregularity or invalidity in the proceedings in reference to the forfeiture, sale, re-allotment or disposal of the share.

## **7.11 Cancellation of share certificates in respect of forfeited shares**

Upon any sale, re-allotment or other disposal under the provision of the preceding Articles, the certificate or certificates originally issued in respect of the relative shares shall (unless the same shall on demand by the Company have been previously surrendered to it by the defaulting Member) stand cancelled and become null and void and of no effect, and the Directors shall be entitled to issue a duplicate certificate or certificates in respect of the said shares to the person or persons entitled thereto.

## **7.12 Company's lien on shares**



The Company shall have no lien on its fully paid-up shares. In the case of partly paid up shares, the Company shall have a lien only to the extent of all moneys called or payable at a fixed time in respect of such shares, otherwise such partly paid up shares shall be free from any lien of the Company. Any lien on shares shall extend to all dividend and bonus from time to time declared in respect of such shares. Unless otherwise agreed, the registration of a transfer of shares shall operate as a waiver of the Company's lien, if any on such shares. The Board of Directors may at any time declare any shares to be wholly or in part exempt from the provisions of this Article.

#### **7.13 Enforcement of lien by sale**

For the purpose of enforcing such lien, the Board of Directors may sell the shares subject thereto in such manner as they think fit; but no sale shall be made until notice in writing of the intention to sell has been served on such member or in the event of his death or insolvency, on his heirs, executors or administrators and, default shall have been made by him or them in the payment, fulfilment, or discharge of such debts, liabilities, or engagements for seven days after such notice. To give effect to any such sale, the Board may authorize any person to execute an instrument of transfer in respect of the shares sold and to transfer the shares sold to the purchaser thereof and the purchaser shall be registered as the holder of the shares comprised in any such transfer. Upon any such sale as aforesaid, the certificates in respect of the shares sold shall stand cancelled and become null and void and of no effect, and the Directors shall be entitled to issue a new certificate in lieu thereof to the purchaser concerned.

#### **7.14 Application of proceeds of sale**

The net proceeds of such sale shall be received by the Company and, after payment of the cost of such sale, shall be applied in or towards satisfaction of the debts, liabilities or engagements of such member and the residue if any, paid to him, his heirs, executors and administrators or assignees or other legal representatives, as the case may be.

#### **7.15 Validity of Sale in lien and after exercise of forfeiture**

Upon any sale after forfeiture or for enforcing a lien, in purported exercise of the powers hereinbefore given, the Board of Directors may appoint any person to execute an instrument of transfer of the shares sold and cause the purchaser's name to be entered in the Register in respect of the shares sold and the purchaser shall not be bound to see to the regularity of the proceeding nor to the application of the purchase money and after his name has been entered in the Register in respect of such shares, the validity of the sale and the entry in the Register in respect of the shares sold shall not be impeached by any person.

#### **7.16 Board of Directors may issue new certificates**

Where any shares under the powers in that behalf herein contained are sold by the Board of Directors after forfeiture or for enforcing a lien, and the certificate in respect thereof has not been delivered to the Company by the former holder of such shares, the Board of Directors may issue a new certificate of such shares distinguishing it in such manner as they may think fit from the certificate not so delivered.

#### **7.17 Application of forfeiture provisions**

The provisions of the Articles as to forfeiture shall apply in the case of non-payment of any sum which, by the terms of the issue of a share becomes payable at a fixed time, whether on account of the amount of the share, or by way of premium, as if the same had been payable by virtue of a call duly made and notified.

### **8. TRANSFER OF SHARES**

## **8.1 Restriction on Transfer and Permissible Transfer**

- (i) Any Transfer of Shares or other securities made in violation of this Article shall be null and void and shall not be binding upon the Company or the Board. The Company shall not register the Transfer of any Securities of the Company, except in the manner and to the extent permitted by these Articles.
- (ii) All Transfers of Securities shall be subject to Applicable Laws.

## **8.2 Register of Transfer**

The Company shall keep a "Register of Transfer", and therein shall be fairly and distinctly entered particulars of every transfer or transmission of any share.

## **8.3 Form of transfer**

The instrument of transfer shall be in writing and all the provisions of Section 56 of the Act and of any statutory modification thereof for the time being shall be duly complied with in respect of all transfers of shares and the registration thereof.

## **8.4 Transfer form to be completed and presented to the Company**

The instrument of Transfer duly stamped and executed by the transferor and the transferee shall be delivered to the Company in accordance with the provisions of the Act. The instrument of the Transfer shall be accompanied by such evidence as the Board may require to prove the title of transferor and his right to transfer the shares and every registered instrument of Transfer shall remain in the custody of the Company. The transferor shall be deemed to be the holder of such shares until the name of the transferee shall have been entered in the Register of Members in respect thereof. Before the registration of a transfer the certificate or certificates of the shares must be delivered to the Company.

## **8.5 Transfer Books and Register of Members when closed**

The Board shall have power on giving not less than seven days' previous notice by advertisement in some newspaper circulating in the district in which the Registered Office of the Company is situated to close the transfer books, the Register of Members or Register of debenture holders, at such time or times and for such period or periods, not exceeding thirty days at a time and not exceeding in the aggregate forty-five days in each year.

## **8.6 Directors may refuse to register transfers**

The provisions of Section 58 (2) of the Act, will regulate the transfer of securities or other interests. Any refusal to register the transfer of the securities within a period of thirty days from the date on which the instrument or transfer or the intimation of transmission, as the case may be, is delivered to the company, the transferee may, within a period of sixty days of such refusal or where no intimation has been received from the company, within ninety days of the delivery of the instrument of transfer or intimation of transfer may appeal to the Tribunal, (which is yet to be constituted), in accordance with Section 58 (4) of the Act.

## **8.7 Notice of application when to be given**

Where, in the case of partly paid shares, an application for registration is made by the transferor, the Company shall give notice of the application to the transferee in accordance with the provisions of Section 56 of the Act.

## **9. TRANSMISSION OF SHARES**

### **9.1 Option to Exercise by Nominee**

- (i) Notwithstanding, anything to the contrary to these Articles, every holder of Shares in, or holder of debentures or other securities of the Company may, at any time, nominate in the prescribed form, pursuant to Section 72 of the Act and the rules made thereunder, any person to whom his shares, debentures or other securities shall vest in the event of his death.
- (ii) Any person who becomes a nominee as above, shall, in accordance with and subject to Section 72 of the Act, and upon such evidence as may be required by the Board elect either,
  - (a) to be registered himself as holder of the share or debenture or other security, as the case may be, or
  - (b) to make such transfer of the share or debenture or other security, as the case may be, as the deceased or insolvent member could have made.

### **9.2 The Board has a right to decline registration**

The Board shall, in either case, have the same right to decline or suspend registration, as it would have had, if the deceased shareholder or debenture holder as the case may be had transferred the shares or debentures, as the case may be, before his death

### **9.3 Death of one or more joint-holders of shares**

In the case of the death of any one or more of the persons named in the Register of Members as the joint-holders of any share, the survivor or survivors shall be the only person recognised by the Company as having any title to or interest in such share, but nothing herein contained shall be taken to release the estate of a deceased joint-holder from any liability on shares held by him jointly with any other person.

### **9.4 Title to shares, etc. of deceased Members**

Where a shareholder, debenture holder or the holder of other security has not nominated any other person pursuant to Section 72 of the Act, the executors or administrators or holders of a Succession Certificate or the legal representatives of a deceased member (not being one of two or more joint-holders) shall be the only persons recognised by the Company as having any title to the shares, debenture, or other securities registered in the name of such person, and the Company shall not be bound to recognise such executors or administrators or holders of a Succession Certificate or the legal representatives unless such executors or administrators or legal representatives shall have first obtained Probate or Letters of Administration or Succession Certificate, as the case may be, from a duly constituted Court in the Union of India; provided that in any case where the Board in its absolute discretion thinks fit, the Board may dispense with production of Probate or Letters of Administration or Succession Certificate, upon such terms as to indemnity or otherwise as the Board in its absolute discretion may think necessary and under Article 8 register the name of any person who claims to be absolutely entitled to the shares standing in the name of a deceased Member as a Member.

### **9.5 No transfer to minor etc.**

No share shall in any circumstances be transferred to any minor, insolvent or person of unsound mind.

## **9.6 Registration of persons entitled to shares otherwise than by transfer**

Subject to the provisions of the Act and these presents any person becoming entitled to shares in consequence of the death, lunacy, bankruptcy or insolvency of any Member, or by any lawful means other than by a transfer in accordance with these Articles, may, with the consent of the Board (which it shall not be under any obligation to give), upon producing such evidence that he sustains the character in respect of which he proposes to act under this Article or of such title as the Board thinks sufficient, either be registered himself as the holder of the shares or elect to have some person nominated by him and approved by the Board registered as such holder; provided nevertheless, that if such person shall elect to have his nominee registered, he shall testify the election by executing in favour of his nominee an instrument of transfer in accordance with the provisions herein contained, and until he does so, he shall not be freed from any liability in respect of the shares.

## **9.7 Fee on transfer or transmission**

There shall be paid to the Company, in respect of the transfer or transmission of any number of shares to the same party, such fee, if any, as the Directors may require.

## **9.8 Company not liable for disregard of a notice prohibiting registration of a transfer**

The Company shall incur no liability or responsibility whatsoever in consequence of its registering or giving effect to any transfer of shares made or purporting to be made by any apparent legal owner thereof (as shown or appearing in the Register of Members) to the prejudice of persons having or claiming any equitable right, title or interest to or in the said shares, notwithstanding that the Company may have had notice of such equitable right, title or interest or notice prohibiting registration of such transfer, and may have entered such notice, or referred thereto, in any book of the Company, and the Company shall not be bound or required to regard or attend or give effect to any notice which may be given to it of any equitable right, title or interest, or be under any liability whatsoever for refusing or neglecting so to do, though it may have been entered or referred to in some book of the Company, but the Company shall nevertheless be at liberty to regard and attend to any such notice and give effect thereto if the Board shall so think fit.

## **9.9 Title to share of deceased holders**

The executors or administrators of a deceased member shall be the only persons recognized by the Company as having any title to his share, except in case of joint holders, in which case the surviving holder or holders or the executors or administrators of the last surviving holder shall be the only persons entitled to be so recognized; but nothing herein contained shall release the estate of a deceased joint holder from any liability in respect of any share jointly held by him. The Company shall not be bound to recognize such executor or administrator unless he shall have obtained probate or letters of administration or other legal representation, as the case may be, from a duly constituted Court in India having power to grant such probate or letters of administration. Provided nevertheless, that in cases which the Board in its discretion consider to be special cases and in such cases only, it shall be lawful for the Board of Directors to dispense with the production of probate or letter of administration or such other legal representation, upon such terms as to indemnity or otherwise, as the Board of Directors may deem fit. The holder of succession certificate relating to the share of a deceased member and operative in the State of (insert name of State/UT) shall be deemed to be an administrator for the purpose of this Article.

## **9.10 Persons entitled may receive dividends without being registered as members**

- (i) A person entitled to a share by transmission on account of death, bankruptcy or insolvency of a shareholder shall subject to the right of the Directors to retain any dividends or moneys as provided in these Articles, be entitled to receive, and may give a discharge for, any dividends or other moneys payable in respect of the share.
- (ii) The Shareholder shall procure that the Board in making any decision in relation to the declaration of dividends and the appropriation of surplus shall consider the following factors;
  - a. the maintenance of prudent and proper reserves including allowance for future working capital, provision for tax, and other restrictions required by local law;
  - b. the due and prudent provision for all actual and carried forward losses of the Company;
  - c. the due and prudent provision for the payment of all indebtedness, borrowings and loans owed by the Company to the Shareholders or to banks and financial institutions as unsecured creditors; and
  - d. any other factors which the Shareholders may agree to be taken into account
- (iii) The Shareholders shall procure any dividend recommended by the Board to be approved by the Shareholders and distributed by the Company not later than 30 days of such approval at a General Meeting. The right to dividends will vest on the date of the General Meeting approving such dividends and dividends will be paid on each Share, which was registered with the Company on the record date. The record date for determining entitlement to any such dividend shall be a date 30 days prior to the date of the General Meeting to recommend such dividend.

#### **9.11 Board may require evidence of transmission**

Every transmission of shares shall be verified in such manner as the Board of Directors may require and the Company may refuse to register any such transmission until the same is so verified or until and unless an indemnity is given to the Company with regard to such registration which the Board of Directors in their discretion shall consider sufficient; provided nevertheless that there shall not be any obligation on the Company or the Board of Directors to accept any indemnity.

#### **9.12 Transfer by legal representative**

A transfer of the share in the Company of a deceased member thereof, made by his legal representative shall, although the legal representative is not himself a member, be as valid as if he had been a member at the time of the execution of the instrument of transfer.

### **10. INCREASE, REDUCTION AND ALTERATION OF CAPITAL**

#### **10.1 Alteration of capital**

The Company in General Meeting may, from time to time by an Ordinary Resolution alter the conditions of its Memorandum of Association as follows that is to say;

- (i) It may increase its share capital by such amount as it thinks expedient by issuing new shares to private investors, financial institutions and other investors. Even in case private investors, financial institutions and other equity shareholders are inducted into



the Company, State Government and the KDMC will maintain their contribution in equity shareholding in equal proportion and will together maintain a majority equity shareholding in the Company.

- (ii) Consolidate and divide all or any of its share capital into shares of larger amount than its existing shares.
- (iii) Subdivide its shares, or any of them, into shares of smaller amount than that is fixed by the memorandum, so however, that in the sub-division the proportion between the amount paid and the amount if any unpaid on each reduced share shall be the same as it was in the case of the share from which the reduced share is derived.
- (iv) Cancel any share which, at the date of the passing of the resolution in that behalf, have not been taken or agreed to be taken by any person and diminish the amount of its share capital by the amount of the shares so cancelled.
- (v) The resolution whereby any share is sub-divided may determine that as between the holders of the shares resulting from such sub-division one or more of such shares shall have the same preference or special advantage as regards dividend, capital or otherwise as compared with the others.

## **10.2 Offer of New Securities**

Notwithstanding anything herein contained, any securities (“New Securities”), to be issued by the Company, shall be first offered for subscription to all Shareholders in proportion to their respective shareholding percentages.

## **10.3 New capital same as existing capital**

Except so far as otherwise provided by the conditions of issue or by these presents, any capital raised by the creation of new shares shall be considered as part of the original capital, and shall be subject to the provisions herein contained, with reference to the payment of calls and instalments, forfeiture, lien, surrender, transfer and transmission, voting and otherwise.

## **10.4 Redeemable Preference Shares**

Subject to the provisions of the Section 55 of the Act, the Company shall have the power to issue Preference Shares which are or at the option of the Company are liable to be redeemed and the resolution authorizing such issue shall prescribe the manner, terms and conditions of redemption.

## **10.5 Voting right of Preference Holders of Shares**

The holder of Preference shares shall have a right to vote only on Resolutions which directly affect the rights attached to his Preference Shares. The Preference Shareholders shall also be entitled to vote on every kind of Resolution placed before the Company at any meeting where the dividend in respect of preference shares has not been paid for a period of two years or more.

## **10.6 Provisions to apply on issue of Redeemable Preference Shares**

On the issue of Redeemable Preference Shares under the provisions of Article 10.5 hereof the following provisions shall take effect:

- (i) no such shares shall be redeemed except out of the profits of the Company which would otherwise be available for dividend or out of the proceeds of a fresh issue of shares made for the purpose of the redemption;
- (ii) no such shares shall be redeemed unless they are fully paid;
- (iii) the premium, if any, payable on redemption must have been provided for out of the profits of the Company or the Company's share premium account before the shares are redeemed;
- (iv) where any such shares are redeemed otherwise than out of the proceeds of a fresh issue, there shall out of profits which would otherwise have been available for dividend, be transferred to a reserve fund, to be called the "Capital Redemption Reserve Account", a sum equal to the nominal amount of the shares redeemed and the provisions of the Act relating to the reduction of the share capital of the Company shall, except as provided in Section 55 of the Act, apply as if the Capital Redemption Reserve Account were paid-up share capital of the Company.

## **10.7 Power to vary shareholders' rights**

Whenever the capital, by reason of the issue of Preference Shares or otherwise, is divided into different classes of shares, all or any of the rights and privileges attached to each class may subject to the provisions of Section 48 of Act be modified, commuted, affected or abrogated, or dealt with by agreement between the Company and any person purporting to contract on behalf of that class, with the consent in writing by holders of at least three-fourths in nominal value of the issued shares of the class or consent by a Special Resolution passed at a separate general meeting of the holders of shares of that class.

## **10.8 Reduction of Capital**

Subject to the provisions of the Section 100 of the Companies Act, 1956 or any modification or re-enactment thereto, and subject to confirmation by the High Court on an application by the company which may by a special resolution reduce the share capital in any manner in a particular way: may-

- (i) Extinguish or reduce liability on any of its share not paid up or;
- (ii) Either with or without extinguishing or reducing liability on any of its shares –
  - a) Cancel any paid up share capital which is lost or is unrepresented by available assets; or
  - b) Pay off any paid up share capital which is in excess of the wants of the company;
  - c) Alters its memorandum for reducing the amount of its share capital or of its shares accordingly.

Provided that no such reduction shall be made if it is in arrears in the repayment of any deposits it accepted by either before or after the commencement of the Act or interest payable thereof.

## **11. BORROWING POWERS**

### **11.1 Power to Borrow**

Subject to the provisions of sections 73, 74, 76, 179, 180 and other relevant provisions of the Act, the Board of Directors may, from time to time, by a resolution passed at a meeting of the Board, accept deposits from members, either in advance of calls or otherwise and, may generally raise or borrow or secure the payment of any sum or sums of money for the Company. Provided however, where the moneys to be borrowed together with the moneys already borrowed (apart from temporary loans obtained from the Company's bankers in the ordinary course of business) exceed the aggregate of the paid-up capital of the Company and its free reserves (not being reserves set apart for any specific purpose), the Board of Directors shall not borrow such moneys without the consent of the Company in general meeting. The Company may borrow from external sources including bilateral and multilateral institutions (both domestic and foreign).

Provided that the procurement of any loan by the Company shall be subject to the approval of KDMC, if necessary. The repayment of the same loans shall be responsibility of Nashik Municipal Corporation and the Company only. State Government shall not provide any Guarantee or confirmation for the same.

### **11.2 Conditions for repayment of Moneys borrowed**

The payment or repayment of moneys borrowed pursuant to this Article 11 may be secured in such manner and upon such terms and conditions in all respects as the Board of Directors may think fit, including by the issue of debentures or debenture stock of the Company, with charge on all or any part of the undertakings or property of the Company (both present and further) and its uncalled share capital for the time being.

### **11.3 Debentures to be subject to control of Directors**

Any debentures, debenture stock, bonds or other securities, issued or to be issued, by the Company shall be under the control of the Board of Directors who may issue them upon such terms and conditions and in such manner and for such consideration as they shall consider to be for the benefit of the Company.

### **11.4 Terms of issue of Debentures**

Any debentures, debenture stock, or other securities may be issued at a discount, premium or otherwise, and may be issued on condition that they shall be convertible into shares of any denomination, and with privileges and conditions as to redemption, surrender, drawing, allotment of shares, attending General Meeting of the Company and right to appoint Directors and otherwise. Subject to presents, debentures carrying the right of conversion into or allotment of shares shall be issued only with the consent of the Company in General Meeting and subject to provisions of sections 53 - 71 and other relevant provisions of the Act.

### **11.5 Mortgage of uncalled capital**

If any uncalled capital of the Company is included in or charged by any mortgage or other security, the Board of Directors shall, subject to the provisions of the Act and these presents, make calls on the members in respect of such uncalled capital in trust for the person in whose favour such mortgage or security is executed or, if permitted by the Act, may, by instrument under the Company's Seal, authorize the person in whose favour such mortgage or security is executed or any other person in trust for him, to make calls on the members in respect of such uncalled capital, and the provisions herein before contained in regard to calls shall, mutatis mutandis, apply to calls made under such authority, and such authority may be made exercisable either conditionally or unconditionally and either presently or contingently and either to the exclusion of the Board's power or otherwise, and shall be assignable if expressed so to be.

The Company can mortgage the assets / property of KDMC, only with the consent of KDMC. However, the mortgage of any of the Company's assets will be subject to the financing agreements.

#### **11.6 Priority over charge on uncalled capital**

Where any uncalled capital of the Company is charged, all persons taking any subsequent charge thereon shall take the same subject to such prior charge, and shall not be entitled by notice to the shareholders or otherwise, to obtain priority over such prior charge.

#### **11.7 Indemnity may be given**

If the Directors or any of them or any other person shall become personally liable for the payment of any sum primarily due from the Company, the Board of Directors may execute or cause to be executed any mortgage, charge or security over or affecting the whole or any part of the assets of the Company, by way of indemnity to secure the Directors or persons so becoming liable as aforesaid, from any loss in respect of such liability.

### **2. BOARD OF DIRECTORS**

#### **12.1 Number of Directors**

- (i) The Board of Directors will comprise of not less than 3 (Three) Directors and a maximum of 15(Fifteen) Directors, with at least two Directors of the Board, being Independent Directors.

The following persons shall be appointed as Directors of the Company:

- a) The following representatives of KDMC:

- The Mayor;
- The Leader of Opposition;
- The Chairman of the Standing Committee;

- b) The Municipal Commissioner of KDMC.

- c) The following representatives of the State Government:

- Metropolitan Commissioner of MMRDA
- The Commissioner of Police of Kalyan-Dombivli;
- Representative of Urban Development Department of State Government

- d) Two directors will be Independent Directors, who will be selected from the data bank(s) maintained by the Ministry of Corporate Affairs, with a preference to eminent citizens of Kalyan-Dombivli who have appropriate knowledge of City Development & planning.

- e) The representative of the Central Government will be appointed on the Board by the Ministry of Urban Development, as a nominee director.

- (ii) In addition to the Functional Directors, Additional Directors (such as representative of parastatal may be appointed on the Board, if considered necessary.

- (iii) The maximum number of Directors of the Company shall be limited to fifteen (15) and shall at all times be in compliance with any rules, regulations, conditions or requirements laid down by the Central Government. The Company may appoint more than fifteen directors after passing a special resolution
- (iv) The Directors shall retire every year, in accordance with the provisions of section 152 of the Act and will be eligible for reappointment.

**12.2 First Directors:**

First Directors of the Company shall be as follows:

1. Mr.....s/o....., H'ble Mayor of Kalyan-Dombivli
2. Mr.....s/o.....H,ble Municipal Commissioner of Kalyan-Dombivli
3. Mr.....s/o.....H,ble, The Commissioner of Police of Kalyan-Dombivli;

**12.3 Company may increase or reduce the number of Directors**

Subject to Sections 149 and 152 of the Act, the Company may, by ordinary resolution, from time to time, increase or reduce the number of Directors, within the limits prescribed in this Articles of Association.

**12.4 Appointment of Representative of the Central Government and Independent Directors**

**(a) Representative of the Central Government:**

- (i) Notwithstanding anything to the contrary contained in these Articles, the representative of the Central Government will be nominated by the Central Government as a Director in the Board of the Company. He will hold office for the period as decided by the Central Government, subject to the provisions of the Act.
- (ii) The Board of Directors of the Company shall have the power to recommend the replacement of the Director nominated by the Central Government, if the Board passes a resolution to such an effect. Decision of Central Government in this regard shall be final and binding on Board. Representative of the Central Government shall not be required to hold any share qualification in the Company. Subject as aforesaid, the Representative of the Central Government shall be entitled to the same rights and privileges and be subject to the same obligations as any other Director of the Company.
- (iii) The Representative of the Central Government appointed under this Article shall be entitled to receive all notices of and attend all General Meetings, Board Meetings and all the Meetings of the Committee of which the Representative of Central Government is member as also the minutes of such meetings.
- (iv) The Company shall pay the Representative of the Central Government sitting fees and expenses which the other Directors of the Company are entitled, subject to provisions of Schedule V of the Act.



- (v) If any such Representative of the Central Government or State Government is an officer of the Government, the sitting fees and any remuneration, in relation to such Representative of the Central Government or State Government shall accrue to the Central Government or State Government and the same shall accordingly be paid by the Company directly to the Central Government or State Government.

**b) Independent Directors**

- (i) The Company and shareholders will comply with the provisions of the Act with respect to the appointment of Independent Directors.
- (ii) An Independent Director may be appointed for a term of up to five consecutive years on the Board. However, in case of his reappointment for further five years, then special resolution passed by the Company in a general meeting and disclosure of such appointment in the Board's report is required.
- (iii) An Independent Director shall not be entitled to any stock options. He may receive remuneration by way of sitting fee, reimbursement of expenses incurred for participation in the Board and other committee meetings and profit related commissions as may be approved by the members, as provided under Section 197 of the Act.
- (iv) An independent director shall be held liable only in respect of such acts of omission or commission by the Company which had occurred with knowledge, attributable through Board processes and with his consent or connivance or where he had not acted diligently.
- (v) The Independent Directors shall abide by the Code for Independent Directors, as specified in Schedule IV of the Act.

**12.5 Directors' Vote**

The approval of the following matters shall require the affirmative vote or express consent of a majority of all the members of the Board of Directors present at the meeting;

- i. Approval of each scheme, project, development works, plans and projects;
- ii. Approval to floating tenders, administrative approval to technical sanction;
- iii. Sanction estimates and tenders; and
- iv. Investment of the Company's funds;
- v. The merger or consolidation of the Company with, or into, any other company or entity or any proposal permitting any other company to consolidate with or merge into the Company, or the dissolution, liquidation or declaration of voluntary insolvency of the Company, including its recapitalization or reorganization;
- vi. Establishment and approval of dividend policy and declaration of dividends, if any;
- vii. Incurring, creating or increasing bonded indebtedness and debt or loan facilities in excess of pre-approved limits;

- viii. Sale, lease, exchange, mortgage, pledge, encumbrance or other disposition or creation of any security on or investment of all or any material amount of the Company's assets, or any of the foregoing done outside the normal course of business;
- ix. Settlement of the terms and appointment of the Directors;
- x. Approval of the annual business plans, annual expense budget and capital expenditures budget of the Company or any material variation or deviation thereto;
- xi. The issuance by the Company of new Shares or rights to acquire new Shares and the redemption or purchase by Company of its common or preferred shares;
- xii. Formation of subsidiaries or joint ventures, where the Company is required to do so under the terms of any agreement;
- xiii. Prepare rules and policies for pension, retirement and other benefit of the Company's directors, officers and employees;
- xiv. Change of any material accounting policy or write-off of any substantial asset within a calendar year;
- xv. Negotiation, execution and/or amendment of contracts with a Shareholder, and/or its subsidiaries or Affiliates, including the technical services agreements;
- xvi. Appointment, replacement or removal of the Company's external auditor(s);
- xvii. Confirmation and acceptance of the Company's financial statements;
- xviii. The change in or setting up of the tariffs or prices for the services to be provided by the Company or the setting up of an independent tariff / pricing committee for this purpose; and
- xix. Appointment of various officers of the Company for its proper management.

#### **12.6 Board may fill up casual vacancies**

- (i) If any Director, appointed by the Company in General Meeting, vacates office as a Director before his term of office expires in the normal course, the resulting casual vacancy may be filled up by the Board at a meeting of the Board by appointment thereto of any other person but any person so appointed shall retain his office so long only as the vacating Director would have retained the same, if no such vacancy had occurred.
- (ii) If any causal vacancy has not been filled by the Board up to the date of the Annual General Meeting of the Company next following the arising of the vacancy, the same may by ordinary resolution of the members at such Annual General Meeting.
- (iii) Notwithstanding anything contained herein, where a causal vacancy is caused in the office of any Nominee Director, such vacancy shall be filled with only with a person nominated by the Shareholder whose Nominee Director has vacated such office.

#### **12.7 Appointment of an Additional Director:**

Subject to the provisions of the Act, the Board of Directors shall have the power at any time to appoint any other person or persons as a Director or Directors as an additional Director on the Board, provided that the total number of directors shall not at any time exceed the maximum number fixed under these Articles. Any Director or Directors so appointed shall hold office

only until the next following Annual General Meeting of the Company and shall then be eligible for re-election.

## **12.8 Appointment of an Alternate Director**

The Board of Director of the Company may appoint an alternate director to act for a Director (herein called “the Original Director”) during his absence for a period of not less than three months from the State in which the meetings of the Board are ordinarily held. An alternate director appointed under this Article shall not hold office for a period longer than that permissible to the Original Director, in whose place he has been appointed and shall vacate office if and when the Original Director returns to that State. If the term of office of the Original Director is determined before he so returns to the State, any provision in the Act or in these presents for the automatic reappointment of retiring Directors in default of another appointment shall apply to the Original Director and not to the alternate director. If the alternate director is appointed in the place of an Independent Director, such director shall also meet the qualifications required for the appointment as an Independent Director, as prescribed under the Act.

## **12.9 Chairperson**

- (i) The Chairperson of the Company will be Shri U.P.S. Madan, Metropolitan Commissioner, Mumbai Metropolitan Region Development Authority.
- (ii) The Chairperson can only be removed from his position, strictly in accordance with the provisions in the Act.

## **12.10 Key Managerial Personnel:** Subject to the provisions of Section 203 of the Act, the Company shall appoint the following Key Managerial Personnel:

### **A) Chief Executive Officer**

- (i) The CEO of the Company will be appointed by the Board with the concurrence of the Central Government for a fixed term of 3 years and the term may be extended for upto 2 years, subject to approval of the Board and concurrence of the Central Government.
- (ii) The Chief Executive Officer will be appointed for a fixed term of 3 years from the public / private sector and can be removed from his position only with prior approval of the Central Government.
- (iii) The function of the Chief Executive Officer will include:
  - a. Overseeing and managing the general conduct of the day-to-day operations of the Company subject to the supervision and control of the Board.
  - b. Entering into contracts or arrangements for and on behalf of the Company in all matters within the ordinary course of the Company’s business.
  - c. To formulate and submit to the Board of Directors for approval, a Human Resource Policy that will lay down procedures for creation of staff positions, qualifications of staff, recruitment procedures, compensation and termination procedures.
  - d. Recruitment of the management of the Company and the creation of new positions in accordance with the Company’s approved budget and the

recruitment of officers and employees in accordance with the Human Resource Policy approved by the Board.

- e. Supervising the work of all employees and managers of the Company and the determination of their duties, responsibilities and authority.
- f. Any other work assigned / powers given by the Board, relating to the affairs of the Company.

**B)** Chief Financial Officer, to be appointed by the Board of Directors;

**C)** Company Secretary, to be appointed by the Board of Directors;

and any other key personnel, as may be required by the Company from time to time.

### **12.11 Qualification Shares**

The Directors (including Nominee Directors) shall not be required to hold any Shares or qualification shares.

### **12.12 When office of Director to be vacated**

Subject to the provisions of these Articles and Section 167 of the Act, the office of a Director shall become vacant if;

- (i) he/she is found to be of unsound mind by a Court of competent jurisdiction; or
- (ii) he/she applies to be adjudicated as an insolvent; or
- (iii) is adjudged as an insolvent; or
- (iv) he/she fails to pay any call made on him in respect of shares of the Company held by him, whether alone or jointly with others, within six months from the last date fixed for the payment of the call, unless the Central Government has, by notification on the Official Gazette, removed the disqualification incurred by such failure; or
- (v) any office or place of profit under the Company or any subsidiary thereof is held by him/her in contravention of Section 188 of the Act, or
- (vi) he/she absents himself/herself from three consecutive meetings of the Board of Directors or from all meetings of the Board of Directors for a continuous period of three months, whichever is longer; or
- (vii) he/she becomes disqualified by an order of the Court under Section 203 of the Act; or
- (viii) he/she (whether by himself/herself or by any person for his/her benefit or on his account) or any firm in which he/she is a partner or any private company of which he/she is a director, accepts a loan, or any guarantee or security for a loan, from the Company in contravention of Section 185 of the Act; or
- (ix) he acts in contravention of Section 184 of the Act; or he/she is convicted by a court for any offence involving moral turpitude and sentenced in respect thereof to imprisonment for not less than six months; or he/she having been appointed as a Director by virtue of his/her holding any office or other employment in the Company ceases to hold such office or other employment in the Company.

### **12.13 Interested Directors not to participate or vote in Board's proceedings**

- (i) No director shall, by virtue of his/her office as a Director, take any part in the discussion of, or vote on, any contract or arrangement entered into, or to be entered into, by or on behalf of the Company, if he/she is in any way, directly or indirectly, concerned or interested in the contract or arrangement nor shall his/her presence count for the purpose of forming a quorum at the time of any such discussions or vote; and if he/she does vote, his/her vote shall be void, provided that this prohibition shall not apply to such transactions as specifically permitted in the Act.
- (ii) The Board of Directors of the Company and their agencies/ companies shall be disallowed from bidding for the projects awarded by the Company under the Mission.

### **12.14 Certain Powers to be exercised by Board of Directors only at meeting**

- i. to make calls on shareholders in respect of money unpaid on their shares;
- ii. to authorize buy-back of securities under section 68;
- iii. to issue securities, including debentures, whether in or outside India;
- iv. to borrow monies;
- v. to invest the funds of the company;
- vi. to grant loans or give guarantee or provide security in respect of loans;
- vii. to approve financial statement and the Board's report;
- viii. to approve amalgamation, merger or reconstruction;
- ix. to take over a company or acquire a controlling or substantial stake in another Company;
- x. any other matter which may be prescribed;
- xi. Provided that the Board may, by a resolution passed at a meeting, delegate to any Committee of directors, the managing director, the manager or any other principal officer of the company or in the case of a branch office of the company, the principal officer of the branch office, the powers specified in clauses (iv) to (vi) on such conditions as it may specify;
- xii. Every resolution delegating the power in these presents shall, specify the total amount up to which loans may be made by the delegates, the purpose for which the loan(s) may be made, and each such purpose in individual cases;
- xiii. Nothing contained in this Article shall be deemed to affect the right of the Company, in General Meeting, to impose restrictions and conditions on the exercise by the Directors of any powers herein specified.

### **12.15 Committees of the Board**

- (i) The Board shall have the power to constitute committees and sub-committees and delegate to them, the powers of the Board in respect of any matter relating to the governance and administration of the Company. The Board shall also constitute such committees as may be required under the Act. Such committees shall include:



- (a) Audit Committee (for the approval of Company accounts);
  - (b) Finance Committee (for the approval of financing matters including any proposed amendments to the Financing Plan);
  - (c) Nomination and Remuneration Committee under Section 178 of the Act and clause 19 of SEBI (Listing obligations and disclosure requirements) Regulations 2015. The Nomination and Remuneration Committee will be consisting of three or more non-executive directors out of which not less than one-half shall be independent directors.
  - (d) Risk Management Committee under clause 21 of the SEBI (Listing obligations and disclosure requirements) Regulations 2015. The Board will define the roles and responsibilities of the Risk Management Committee and may delegate monitoring and reviewing of the risk management plan to the committee and such other functions as it may deem fit. The majority of committee may be members of the Board of Directors. Senior executives of the company may be members of the said committee, but the Chairman of the committee shall be a member of the Board of Directors.
  - (e) Compensation Committee (to approve or propose remuneration and compensation of the senior management of the Company);
  - (f) Share Transfer and Allotment Committee (to approve allotment of Shares and any and all transfers thereof); and
  - (g) Project Management Committee for the purpose of supervising and monitoring the progress in implementation of the Project, as required by the Lenders.
  - (h) Advisory Committee for the purpose of advising the development and planning of projects of the Company.
- (ii) The meetings and proceedings of any committee of the Board shall, save as herein provided, be governed by the provisions herein contained for regulating the meetings and proceedings of the Board, so far as the same are applicable thereto and are not superseded by any regulations made by the Board.
  - (iii) All minutes of meetings of a committee along with actions taken pursuant thereto, shall be placed before the immediately subsequent Board Meeting.

#### **12.16 Acts of Committee**

All acts done by any Committee of the Board in conformity with the regulations made by the Board and in fulfilment of the purpose for which the Committee is appointed but not otherwise, shall have effect as if done by the Board.

#### **12.17 Remuneration of Directors**

The maximum remuneration of a Director for his services shall be such sum as may be prescribed by the Act or the Central Government from time to time for each meeting of the

Board of Directors attended by him. The Director shall be paid such further remuneration as the Company in General Meeting may, from time to time, determine and such further remuneration shall be divided amongst the Directors in such proportion and manner as the Board of Directors may, from time to time, determine and in default of such determination, equality.

#### **12.18 Removal of Directors**

Subject to the provisions of Section 169 of the Act, the Company may remove any Director before the expiration of his period of office and appoint another person in his place in accordance with Article 12.1. The person so appointed shall hold office during such time as the Director in whose place he is appointed would have held, if he had not been removed.

#### **12.19 Notice of candidature for Office of Director**

- (i) Subject to the provisions of the Section 160 of the Act and these presents, any person who is not a retiring Director shall be eligible for appointment to the office of Director at any General Meeting if he or some member intending to propose him has, not less than fourteen days before the Meeting left at the office of the Company, a notice in writing under his hand signifying his candidature for that office, alongwith the deposit of one lakh rupees or such higher amount as may be prescribed which shall be refunded to such person or, as the case may be, to the member, if the person proposed gets selected as a director or gets more that twenty-five percent of total valid votes cast either on show of hands or on poll on such resolution.
- (ii) Every person (other than a Director retiring by rotation or otherwise or a person who has left at the office of the company notice under Section 160 signifying his candidature for the office of a Director) proposed as a candidate for the office of a Director shall sign, and write to the company, his consent in writing to act as a Director, if appointed, a person other than-Director re-appointed after retirement by rotation or immediately on the expiry his term of office; or an additional or alternate Director or a person filling a casual vacancy in the office of a Director under Section 266 of the Act, appointed as a Director or re-appointed as an additional or alternate Director, immediately on the expiry of his term of office; or person named as a Director of the Company under its Articles as first registered shall not act as a Director of the Company unless he has within 30 (thirty) days of his appointment signed and communicated to the Registrar his consent in writing to act as, such Director.

#### **12.20 Acts of board or Committee valid not with-standing defective or appointment etc.**

All acts done by any meeting of the Board or by a committee of the Board or by any person acting as Director shall notwithstanding that it shall afterwards be discovered that there was some defect in the appointment of such Director or Committee person acting as aforesaid, or that they or any of them were or was disqualified or had vacated office or that the appointment of any of them had been terminated by virtue of any provisions contained in the Act or in these presents, be as valid as if every such person had been duly appointed and was qualified to be a Director and had not vacated office or his appointment had not been terminated; provided that nothing in this Article shall be deemed to give validity to acts done by a Director after his appointment has been shown to the Company to be invalid or to have terminated.

#### **12.21 Executive Committee**

The Company shall have an Executive Committee on minimum three members that will meet once a month to take month-to-month decisions including execution of projects. The Executive Committee will comprise of:

- (i) The Chairman of the Company
- (ii) The Chief Executive Officer (CEO) of the Company
- (iii) The Chief Financial Officer (CFO) of the Company
- (iv) Any other Person/s which Board of Director deems proper.

## **12.22 Advisory Committee**

The Company shall have an Advisory Committee that will meet periodically as decided by Board. This Advisory committee shall ensure close coordination of the project implementation activities and to minimize the conflicts. The Advisory Committee will comprise of:

- (i) Eminent Urban Planner/ Urban Designer
- (ii) Representative from Traffic Police Department, Kalyan
- (iii) Divisional Railway Manager, Kalyan-Dombivli
- (iv) Representative from Project implementation unit of National Highway Authority of India- Kalyan-Dombivli unit
- (v) Representative from MSRTC
- (vi) Superintendent Engineer of Maharashtra State Electricity Distribution Company Limited (MSEDCL), Kalyan-Dombivli
- (vii) City Engineer of KDMC
- (viii) Any other person/s which Board of Director deem proper.

## **13 ROTATION OF DIRECTORS**

### **13.1 Retirement of Directors by rotation**

- (i) Not less than two-thirds of the total number of Directors of the Company shall be persons whose period of office is liable to termination by retirement by rotation; and the remaining Director(s) shall be appointed in accordance with the provisions of the Act and these Articles.
- (ii) At the first Annual General Meeting of the Company held after the date of the general meeting at which the first directors are appointed and at every subsequent Annual General Meeting, one third of such of the directors for the time being are liable to retire by rotation or if their number is not three or a multiple of three, then the number nearest to one third, but not exceeding one third shall retire from office.
- (iii) Independent Directors are not liable to retire by rotation.
- (iv) Following shall be the permanent Directors who are not liable to retire by Rotation:
  - a) The Mayor;
  - b) The Municipal Commissioner of KDMC.
  - c) The Commissioner of Police of Kalyan;
  - d) Nominee of Urban Development Department of State Government
  - e) The representative of the Central Government will be appointed on the Board by the Ministry of Urban Development, as a nominee director.

### **13.2 Ascertainment of Directors retiring by rotation and eligibility for reappointment**

Subject to Sections 152(6)(d) of the Act, the Directors to retire by rotation under the foregoing Article at every Annual General Meeting shall be those who have been longest in the office since their last appointment but, as between persons who became Directors on the same day those who are to retire shall, in default of and subject to any agreement among themselves, be determined by lot. A retiring Director shall retain office until the conclusion of the meeting at which his reappointment is decided or his successor is appointed. The retiring Director shall be eligible for re-appointment.

### **13.3 Company to appoint successors**

Subject to the provisions of the Act, at the Annual General Meeting at which a Director retires in the manner aforesaid, the members present at the meeting may in accordance with their rights to appoint Directors hereunder, fill up the vacated office by electing the retiring Director or some other person thereto.

### **13.4 Provisions in default of appointment**

If the place of the retiring Director is not so filed up and the meeting has not expressly resolved not to fill the vacancy, the meeting shall stand adjourned till the same day in the next week at the same time and place, or if that day is a public holiday, till the succeeding day which is not a public holiday, at the same time and place. If at the adjourned meeting also, the place of the retiring Director is not filed up and that meeting also has not expressly resolved not to fill the vacancy, the retiring Director shall be deemed to have been re-appointed at the adjourned meeting, unless, i. At the meeting or at the previous meeting, a resolution for the re-appointment of such Director has been put to the meeting and lost; the retiring Director has, by a notice in writing addressed to the Company or its Board of Directors, expressed his unwillingness to be so re-appointed, he is not qualified or is disqualified for appointment, a resolution whether special or ordinary, is required for the appointment or reappointment by virtue of any provisions of the Act, the proviso to Section 162(2) of the Act is applicable.

## **14 BOARD MEETINGS**

The Directors may meet together for the dispatch of business, adjourn and otherwise regulate their meeting and proceedings as they may think fit.

### **14.1 Frequency of Board Meetings**

- (i) The Board shall meet at such time and at such place as it shall deem necessary (whether in India or overseas), provided that at least one meeting of the Board shall be held every three months.
- (ii) At least 7 days' prior written notice (excluding the date of deemed receipt and the date of the meeting) by facsimile, (together with a confirmation by registered airmail, e-mail or facsimile, in the case of Directors resident outside the Republic of India) shall be given to all Directors, their alternates and their local attorneys in India (whose address shall have been notified in writing to the Company for convening a Board meeting); and such notice shall be accompanied by an agenda setting out in reasonable detail the matters to be discussed.
- (iii) The Board Meeting may be convened at shorter notice, subject to applicable provisions of the Act and in a manner prescribed in the Secretarial Standards – 1.

### **14.2 Place of Board Meetings**

The Board Meetings will be held at such place as may be mutually decided upon by the Board of Directors. All Board Meetings shall be attended in person; provided that, if and when permitted by the Act, meetings may be attended through audio visual means or video conferencing.

### **14.3 Quorum**

- (i) No business shall be transacted at any Board meeting unless a quorum is present at the beginning of and throughout the meeting. The quorum for a meeting of the Board shall

be one third of its total strength (any fraction contained in that one- third being rounded off as one) or two Directors, whichever is higher. In case of failure to hold a meeting on account of insufficient quorum, the meeting would stand adjourned till the same day at the same time the following week or some other later date and notice thereof would be given to all the Director. If at such adjourned meeting, a quorum is not present within one-half an hour of the time appointed for the meeting, then the Directors present shall constitute quorum and the business at such meeting shall be confined to the remaining items as specified in the agenda for such meeting and no general matter other than specific matters set out in the agenda may be decided at such meeting.

- (ii) If a Board Meeting could not be held for want of quorum, the meeting shall automatically stand adjourned to the same day in the following week at the same time and place or if that day is not a Business Day, till the next day which is a Business Day at the same time and place or subject to notice being given to all Directors, to some other date, time or place. If at such adjourned meeting, the quorum is not present within one-half of an hour of the time appointed for the meeting, then at the adjourned meeting, one-third of the total strength (and if this results in a fraction, such fraction will be rounded off to the nearest whole number) of the Board or 2 (two) Director, whichever is higher, present at such adjourned meeting constitute the quorum.
- (iii) All decision to be taken by the Board shall be duly and validly taken by resolution adopted by the affirmative vote of a majority of the Directors present at the meeting, whether by show of hands or by concurrence to a resolution in any other form.
- (iv) Subject to the Act, any matter to be decided by the Board or Committee thereof may be decided by way of a circular resolution, where the draft resolution has been circulated to all Directors or as the case may be, all members of the Committee and the same has been consented to by a majority of the Directors or as the case may be, majority of the members of the Committee.

## **15 GENERAL MEETING**

### **15.1 Annual or Ordinary General Meeting**

- (i) Subject to the provisions of Section 96 of the Act, the Company shall in each year hold in addition to any other meeting and shall specify the meeting as such in the notices calling it, and not more than fifteen months shall elapse between the date of one annual general meeting and that of the next.

Provided that in case of first annual general meeting, it shall be held with a period of nine months from the date of closing of the first financial year of the company and in any other case, within a period of six months, from the date of closing of the financial year:

Provided further that if the first annual general meeting is held in the manner aforesaid, it shall not be necessary to hold any annual general meeting during the year of incorporation:

Provided also that the Registrar may, for any special reasons, extend the time within which any annual general meeting, other than the first annual general meeting, shall be held, by a period not exceeding three months.

- (ii) Every Annual General Meeting shall be called for a time during business hours, that is between 9 a.m. to 6 p.m. on any day that is not a National Holiday, and shall be held at



the Registered Office of the Company or at some other place within the city, town or village in, which the Registered Office of the Company is situated.

### **15.2 Right to attend General Meeting**

As per Secretarial Standard-II issued by Institute of Company Secretaries of India (ICSI) applicable w.e.f. 1st July, 2015, all directors of the Company should attend all meetings of shareholders. If any Director is unable to attend the meeting, the Chairman shall explain such absence at the meeting.

### **15.3 Convening of Extraordinary General Meeting**

In accordance with the provisions of Section 100 of the Act, the Board may, whenever it deems fit, call an Extraordinary General Meeting and it shall do so upon a requisition in writing by any Member or Members holding in the aggregate not less than one-tenth of such of the paid-up capital as at that date carries the right of voting in regard to the matter in respect of which the requisition has been made.

### **15.4 Notice and Place for General Meeting**

Any notice of a meeting of the Shareholders shall be served on each Shareholder, Director, Auditors, and Secretarial Auditor in writing at least twenty-one (21) days before the date of such meeting unless otherwise agreed by ninetyfive percent ofthe Shareholders of the Company in the manner provided under Section 101 of the Act. The notice shall set out the agenda for the meeting to be convened and the texts of the resolutions proposed to be adopted at such meetings. No business shall be transacted at any meeting or a resolution passed on any matters except as was fairly disclosed in the notice convening the meeting.

### **15.5 Contents of notice**

- (i) Every notice of a meeting of the Company shall specify the place, the date and hour of the meeting and shall contain a statement of the business to be transacted thereat. No General Meeting, Annual or extraordinary shall be competent to enter upon, discuss or transact any business, which has not been specifically mentioned in the notice, or notices upon which it was convened. In accordance with the provisions of Section 102 of the Act.
- (ii) A statement setting out the following material facts concerning each item of special business to be transacted at general meeting, shall be annexed to the notice calling such meeting, namely:
  - a) The nature of concern or interest, financial or otherwise, if any, in respect of each item-
    - Every director and the manager, if any;
    - Every other key managerial personnel; and
    - Relatives of the persons mentioned in above sub-clauses
  - b) Any other information and facts that may enable members to understand the meaning, scope and implications of the items of business and to take decision thereon.
- (iii) For the purpose of sub-section 1,

- a) In the case of annual general meeting, all business to be transacted there as shall be deemed special, other than-
- The consideration of financial statements and the reports of the Board of Directors and auditors;
  - The declaration of any dividend;
  - The appointment of directors in place of those retiring;
  - The appointment of and fixing of the remunerations of, the auditors; and
  - In the case of any other meeting, all business shall be deemed special

#### **15.6 Notice to be given to the Auditors**

Notice of every general meeting of the Company shall be given to the Auditor or Auditors for the time being of the Company, in the manner provided in Section 101 of the Act.

#### **15.7 Omission to give Notice not to invalidate Meeting**

The accidental omission to give notice of any meeting to or the non-receipt of any notice by any member or other person, to whom it should be given, shall not invalidate the proceedings at the meeting.

#### **15.8 Quorum**

A quorum at least five (5) members personally present if the number of members as on the date of meeting is not more than one thousand subject to conditions laid down in Section 103 of the Act. In default of quorum within an hour of the appointed time, meeting shall stand adjourned to the following week at the same time and place and in default of a quorum within an hour of the appointed time at the adjourned meeting, any duly authorized representatives of the Shareholders present, whether in person or proxy, shall constitute quorum.

#### **15.9 Chairperson**

The Chairperson of the Board shall be the Chairperson of every General Meeting.

#### **15.10 How questions to be decided at meetings**

Every question submitted to a General Meeting shall be decided in the first instance on a show of hands. Unless a poll is demanded, a resolution put to vote at a meeting shall be decided on a show of hands.

#### **15.11 Demand for poll**

Before or on the declaration of the result of the voting on any resolution on a show of hands, a poll may be ordered to be taken by the Chairperson of the meeting of his own motion, and shall be ordered to be taken by him on a demand made in that behalf by members present in person or by proxy, where allowed, and having not less than one-tenth of the total voting power or holding shares on which an aggregate sum of not less than five lakh rupees or such higher amount as may be prescribed has been paid up subject to provisions of Section 109 of the Act.

#### **15.12 Time of taking poll**

Any poll duly demanded on the question of adjournment shall be taken forthwith. A poll demanded on any other question, not being a question relating to the election of a Chairperson, shall be taken at such time not exceeding 48 hours from the time when the demand was made, as the Chairperson may direct.

**15.13 Power to adjourn General Meeting**

The Chairperson of a General Meeting, may with the consent of the meeting adjourn the same from time to time and from place, but no business shall be transacted at any adjourned meeting other than business left unfinished at the meeting from which the adjournment took place.

**15.14 Business may proceed not with standing**

The demand of a poll shall not prevent the continuance of a meeting for the transaction of any business other than the question on which a poll has been demanded.

**15.15 Scrutineers Poll**

- (i) Where a poll is to be taken, the Chairperson of the meeting shall appoint two scrutineers to scrutinize the votes given on the poll and to report thereon to him.
- (ii) The Chairperson shall have power, at any time before the result of the poll is declared, to remove a scrutinizer from the office and to fill vacancies in the office of scrutinizer arising from such removal or from any other cause whatsoever.
- (iii) Of the two scrutinizers, one shall always be a member (not being an officer or employee of the Company) present at the meeting, provided such a member is available and willing to be appointed.

**15.16 Manner of taking poll and result thereof**

The Chairperson of the meeting shall have power to regulate the manner in which a poll shall be taken. The result of the poll shall be deemed to be decision of the meeting on the resolution, on which the poll was taken.

**15.17 Chairperson to be the sole judge of the validity of the vote tendered at meeting and at poll.**

The Chairperson of any meeting shall be the sole judge of the validity of every vote tendered at such meeting. The Chairperson present at the taking of all polls shall be the sole judge of the validity of every vote tendered at such poll.

**15.18 Right of member to use his vote**

On a poll taken at a meeting of the Company, a member entitled to more than one vote, or his proxy or other person entitled to vote for him, as the case may be, need not, if he votes, use all his votes or cast in the same ways all the votes he uses.

**15.19 Resolution passed at adjourned meeting**

Where a resolution is passed at an adjourned meeting of the Company, the resolution shall, for all purpose, be treated as having been passed on the date on which it was in fact passed and shall not be deemed to have been passed on any earlier date.

**16 MINUTES**

## **16.1 Minutes**

The draft minutes of the Board meeting should be circulated within 15 days from the date of conclusion of the Board meeting to all the Directors for their comments. The Directors shall have to communicate their comments within 7 (seven) days from the date of circulation of the draft minutes.

The Company shall cause minutes of all proceedings of every General Meeting and of all proceedings of every meeting of its Board of Directors or of every Committee of the Board to be entered in a book kept for this purpose in the manner, as prescribed under the Act. The minutes shall truly reflect the proceedings of every General Meeting and of all proceedings of every meeting of its Board of Directors or of every Committee of the Board, including details regarding voting by each Director/Member for or against a resolution.

## **16.2 Minutes to be evidence**

Minutes signed by the Chairperson of the meeting shall be evidence of the proceedings.

## **16.3 Presumption to be drawn where minutes duly drawn are signed**

Where minutes of the proceedings of any General Meeting of the Company or of any meeting of the Board or of a Committee of the Directors have been made and duly drawn are signed in accordance with the provisions of these presents and the Act, then until the contrary is proved, the meeting shall be deemed to have been duly called and held and all proceedings thereat to have been duly taken place and in particular all appointments of Directors or liquidators made at the meeting shall be deemed to be valid.

## **16.4 Inspection of Books of General Meetings**

The books containing the aforesaid minutes shall be kept at the Registered Office of the Company and be open for the inspection of any member without charge, as provided in Section 119 of the Act. Any member shall be furnished with a copy of any minutes in accordance with the terms of that Section.

## **17 VOTING RIGHTS**

### **17.1 Votes of members**

Every member, who being an individual, is present in person, or being a Corporation, is present by a representative, shall have one vote on a show of hands. Every member, who being an individual, is present in person or by a proxy or by attorney duly authorized under power of attorney, or being a Corporation is present by a representative or his proxy shall, on a poll, have voting right in proportion to his share of the paid up equity capital of the Company.

### **17.2 No voting by Proxy on show of hands**

No member, not personally present, shall be entitled to vote on a show of hands unless such member is present by attorney duly authorized under power of attorney or unless such member is a body corporate present by a representative. The attorney or representative mentioned in this Article may vote on a show of hands as if he were a member of the Company.

### **17.3 Votes may be given by proxy or attorney**

Subject to the provisions of the Act and these presents, votes may be given personally or by attorney duly authorized under power of attorney or by proxy or in case of a body corporate

also by a representative duly authorized under Section 113 of the Act or by proxy of such representative of the body corporate.

#### **17.4 Instrument appointing proxy**

The instrument appointing a proxy shall be in writing, under the hand of the appointer or his attorney duly authorized in writing or, if such appointer is a corporation, under its common seal or the hand of an officer or an attorney duly authorized by it. A person may be appointed a proxy through he is not a member of the Company, but such proxy shall not have any right to speak at any meeting.

#### **17.5 Member's rights to appoint Proxy to be stated in notice.**

Every notice convening a meeting of the Company shall state that a member entitled to attend and vote at the meeting is entitled to appoint a proxy to attend, who need not be a member of the Company.

#### **17.6 Proxy to be deposited at office**

The instrument appointing a proxy and the power of attorney or other authority, if any, under which it is signed or a naturally certified copy of that power of authority shall be deposited at the Registered Office of the Company not less than forty-eight hours before the time for holding the meeting, at which the person named in the instrument propose to vote in case of a poll and in default, the instrument of proxy shall not be treated as valid.

#### **17.7 When vote by proxy valid, through authority revoked**

A vote in accordance with the terms of an instrument of proxy shall be valid, notwithstanding the previous death of the principal or revocation of the proxy or transfer of the share in respect of which the vote is given, provided no intimation in writing of the death, revocation or transfer shall have been received at the office of the Company or by the chairperson of the meeting before the vote is given.

#### **17.8 Form of proxy**

Every instrument of proxy, whether for a specified meeting or otherwise shall, as nearly as circumstances will admit, be in Form No. MGT-11.

#### **17.9 Time and place to inspect the proxies lodged**

Every member entitled to vote at a meeting of the Company according to the provisions of these presents on any resolution to be moved thereat, shall be entitled during the period beginning twenty-four hours before the time fixed for the commencement of the meeting and ending with the conclusion of the meeting, to inspect the proxies lodged, at any time during the business hours of the Company provided, not less than three days' notice in writing of the intention so to inspect is given to the Company.

#### **17.10 No member entitled to vote etc. while call due to Company**

No member shall be entitled to vote, either personally or by proxy, at any General Meeting of a class of shareholders either upon a show of hands or on poll in respect of any shares registered in his name, on which any calls or other sums presently payable by him have not been paid or in regard to which the Company has exercised any right of lien.

### **18 THE SEAL**



## **18.1 The Seal, its custody and use-**

- (i) The Board shall provide for the safe custody of the seal.
- (ii) The seal of the company shall not be affixed to any instrument except by the authority of a resolution of the Board or of a committee of the Board authorised by it in that behalf, and except in the presence of at least two directors and of the secretary or such other person as the Board may appoint for the purpose; and those two directors and the secretary or other person aforesaid shall sign every instrument to which the seal of the company is so affixed in their presence.

## **19 REGISTERS**

The Company shall keep and maintain statutory registers, books of accounts and other books and papers, as required by the Act at the Registered Office of the Company.

## **20 DIVIDENDS**

### **20.1 Dividends**

- (i) The Shareholder shall procure that the Board in making any decision in relation to the declaration of dividends and the appropriation of surplus shall consider the following factors:
  - (a) the maintenance of prudent and proper reserves including allowance for future working capital, provisions for tax, and other restrictions required by local law;
  - (b) the due and prudent provisions for all actual and carried forward losses of the Company;
  - (c) the due and prudent provision for the payment of all indebtedness, borrowings and loans owed by the Company to the Shareholders or to banks and financial institutions as unsecured creditors; and
  - (d) any other factors which the Shareholders may agree to be taken into account.
- (ii) Till the time there is no equity investment from financial institutions or private investors, dividends shall be ploughed back into the Company.
- (iii) The Shareholders shall procure any dividend recommended by the Board to be approved by the Shareholders and distributed by the Company not later than 30 (thirty) days of such approval at a General Meeting. The right to dividends will vest on the date of the General Meeting approving such dividends and dividends will be paid on each Share, which was registered with the Company on the record date. The record date for determining entitlement to any such dividend shall be a date 30 days prior to the date of the General Meeting to recommend such dividend.

### **20.2 Dividends on Capital paid up in advance and carrying interest**

Provided that where capital is paid up on any shares in advance of calls upon the footing that the same shall carry interest, such capital shall not whilst carrying interest, confer a right to participate in profit.

### **20.3 Dividends only to be paid out of profits**

No dividend shall be payable except out of the profits of the year or any other undistributed profits excepts as provided by section 123 of the Act.

#### **20.4 Dividend in proportion to amount paid up**

All dividends shall be apportioned and paid proportionately to the amounts paid or credited as paid on the shares during any portion or portions of the period in respect of which the dividend is paid, but if any share is issued on terms providing that it shall rank for dividends as from a particular date, such share shall rank for dividend accordingly.

#### **20.5 Interim dividends**

The Directors may recommend, from time to time, pay to the members such interim dividends, as in their judgment, the position of the Company justifies.

#### **20.6 Debts may be deducted**

The Directors may retain any dividends payable on shares on which the Company has a lien, and may apply the same in or towards satisfaction of the debts, liabilities or engagements in respect of which the lien exists.

#### **20.7 Dividend and call together set off allowed**

Any general meeting declaring a dividend may make a call on the members of such amount as the meeting fixes, but so that the call on each member shall not exceed the dividend payable to him, and so that the call can be made payable at the same time as the dividend and the dividend may, if so arranged between the Company and the member, be set off against the call. The making of a call under this Article shall be deemed ordinary business of an Annual General Meeting which declares a dividend.

#### **20.8 Effect of transfer**

A transfer of shares shall not pass the right to any dividend declared thereon, after such transfer but before the registration of the transfer.

#### **20.9 Retention in certain cases**

The Directors may retain the dividends payable upon shares in respect of which any person is, under the Transmission Clause, entitled to become a member or which any person under that Article is entitled to transfer until such person shall become a member in respect of such shares or shall duly transfer the same.

#### **20.10 No member to receive dividend whilst indebted to the Company and the right to reimbursement there out**

No member shall be entitled to receive payment of any interest or dividend in respect of his share or shares, whilst any money may be due from him, either alone or jointly with any other person or persons and the Director may deduct from the interest or dividend payable to any such member, all sums of money so due from him to the Company.

#### **20.11 Dividend to joint holders**

Any one of several persons who are registered as the joint holders of any share, may give effectual receipts for all dividends and payments on account of dividends, in respect of such shares.

#### **20.12 Payment of dividend**

- (i) Unless otherwise directed, any dividend may be paid through electronic mode or by cheque or warrant sent through the post to the registered address of the member or person entitled or, in the case of joint holders, to the registered address of that one whose name stands first on the Register, in respect of the joint holding; and every cheque or warrant so sent shall be made payable to the order of the person to whom it is sent. Several executors or administrators of a deceased member in whose sole name any share stands, shall for the purpose of this Article be deemed to be joint holders thereof. The Company shall not be responsible or liable for any cheque or warrant lost in transit or for any dividend lost by the member or person entitled thereto by the forged endorsement of any cheque or warrant or the fraudulent recovery thereof by any other means.
- (ii) The Company shall pay the dividend or send the warrant in respect thereof to the shareholder entitled to the payment of the dividend, within 30 (thirty) days from the date of the declaration of the dividend unless; Where the dividend could not be paid by reason of the operation of any law. Where a shareholder has given directions regarding the payment of dividend and those directions cannot be complied with
- (iii) Where there is a dispute regarding the right to receive the dividend.
- (iv) Where the dividend has been lawfully adjusted by the Company against any sum due to it from the shareholders; or
- (v) Where for any other reason, the failure to pay the dividend or to post the warrant within, the period aforesaid was not due to any default on the part of the company.

### **20.13 Unclaimed Dividend**

- (i) If the Company has declared a dividend, but which has not been paid within 30 (thirty) days from the date of declaration to any shareholder entitled to the payment of the dividend, the Company shall within 7 (seven) days from the date of expiry of the said period of 30 (thirty) days, open a special account in that behalf in any scheduled bank and deposit the amount of such unclaimed dividend in the said account.
- (ii) Any money transferred to the unpaid dividend account of the Company which remains unpaid or unclaimed for a period of seven (7) years from the date of such transfer, shall be transferred by the Company to the Investors Education and Protection Fund established by the Central Government; a claim of any money so transferred to the general revenue account may be preferred to the Central Government by the shareholders to whom the money is due. No unclaimed dividend shall be forfeited till the claim thereto becomes barred by law.

## **21 RESERVE AND DEPRECIATION FUNDS**

The Company may raise additional finance to the extent permitted by law including but not limited to by means of (i) a depreciation fund, (ii) loans and subsidies, (iii) by way of deposits;

Such additional funds may be utilized by the Company for such purpose that the Board deems fit, but subject to conditions laid down in the objectives of the Company under Memorandum of Association.

### **21.1 Reserve Fund**

The Directors may, from time to time, before recommending any dividend, set apart any and such portion of the profits of the Company as they think fit, as a Reserve fund, to meet

contingencies or for the liquidation of any debentures, debts or other liabilities of the Company, for equalization of dividends or for repairing, improving and maintaining any of the property of the Company and for such other purpose of the Company as the Directors, in their absolute discretion, think conducive to the interest of the Company. The Directors may invest the several sums so set aside upon such investment, other than shares of the Company, as they may think fit and, from time to time, to deal with such investments and dispose of all or any part thereof for the benefit of the Company. The Directors may divide the Reserve Fund into such special funds as they think fit, with full power to transfer the whole or any portion of a Reserve Fund to another Reserve Fund or a division of a Reserve Fund and also with full power to employ the Reserve Funds or any part thereof in the business of the Company, separate from the other assets and without being bound to pay interest on the same. However, the Board may, in their discretion, pay or allow to the credit of such funds, interest, at such rate as the Board may, think proper.

## **21.2 Depreciation Fund**

The Directors may, from time to time, before recommending any dividend, set apart any such portion of the profits of the Company, as they think fit, as a depreciation fund applicable at the discretion of the Directors, for providing against any depreciation in the property and investments of the Company, destroyed or damaged by fire, flood, storm, tempest, earthquake, accident, riot, wear and tear or any other means whatsoever and for repairing, altering and keeping in good condition, the property of the Company or for extending and enlarging the building, machinery and property of the Company, applicable subject that the dividend and such moneys and all the other moneys of the Company may be invested by the Directors in or upon such investments or securities as they may select or may be used as working capital or may be kept at any bank on deposit or otherwise as the Directors may from time think proper.

## **21.3 Investment of moneys**

All moneys carried to any reserve fund and depreciation fund respectively shall, nevertheless remain and be profits of the Company applicable, subject to due provisions being made for actual loss or depreciation, for payment of dividend, and such moneys and all the other moneys of the Company may be invested by the Directors in or upon such investments or securities as they may select, or may be used as working capital, or may be kept at any bank on deposit, or otherwise, as the Directors may, from time to time, think proper.

## **22 CAPITALISATION**

Subject to the provisions of Section 63 of the Act, the company in general meeting may on the recommendation of the Board, resolve that it is desirable to capitalize any part of the amount for the time being standing to the credit of any of the company's reserve account or to the credit of the profit and loss account or otherwise available for distribution. The board shall give effect to resolution passed by the company in general meeting in pursuance of the article.

## **23 ACCOUNTS AND AUDIT**

### **23.1 Audit Committee**

The Board will constitute an audit committee in pursuance to Section 177 of the Act and the audit committee shall consist of minimum three directors with Independent Directors forming a majority. The audit committee shall act in accordance with terms of reference specified in writing by the Board which shall inter alia include:

- The recommendations for appointment, remuneration and terms of appointment of auditors of the company;

- Review and monitor the auditor’s independence and performance and effectiveness of audit process;
- Examination of the financial statement and the auditor’s report thereon;
- Approval or any subsequent modification of transactions of the company with related parties.
- Scrutiny of inter-corporate loans and investments;
- Valuation of undertakings of assets of the company, wherever it is necessary
- Evaluation of internal financial controls and risk management systems.
- Monitoring the end use of funds raised through public offers and related matters.
- Besides the above, the audit committee will perform all other functions prescribed under Section 177 of the Act.

### **23.2 Books where to be kept**

The books of account and other books and paper shall be kept at the Registered Office of the Company or at such other place or places as the Board of Directors think fit and shall be open to inspection by any Directors or any person authorized under the Act during business hours.

### **23.3 Books of Account to be preserved**

The books of account of the Company relating to a period of not less than eight year immediately preceding the current year, together with the vouchers relevant to any entry in such books of account, shall be preserved in good order. The Board of Directors shall, from time to time, determine whether, and to what extent, and at what times and places and under what conditions or regulations, the accounts and books and documents of the Company, or any of them shall be open to inspection of the members, and no member (not being a Director) shall have any right of inspecting any account or book or document of the Company, except as conferred by statute or authorized by the Board of Directors or by a resolution of the Company in the General Meeting.

### **23.4 Statement of Account to be furnished to General Meeting**

The Board of Directors shall lay before each Annual General Meeting a Profit and Loss Account for the financial year of the Company and a Balance Sheet made up as at the end of the financial year which shall be a date which shall not precede the day of the meeting by more than 6 (six) months, or where an extension of time has been granted by the Registrar of Companies under the provisions of the Act, till the date of such extension.

### **23.5 Balance Sheet and Profit and Loss Account**

- (i) Subject to the provisions of Section 129 of the Act, every Balance Sheet and Profit and Loss Account of the Company shall be in the forms set out in parts I and II respectively of Schedule III of the Act, or as near thereto as circumstances admit or in such other form as may be approved by the Central Government.
- (ii) So long as the Company is a holding Company having a subsidiary, the Company shall conform to Section 129 and other applicable provisions of the Act.

### **23.6 Authentication of Balance Sheet and Profit and Loss Account**

- (i) Every Balance Sheet and every Profit and Loss Account of the Company shall be signed on behalf of the Board of Directors, by the Secretary, and by not less than 2 (two) Directors of the Board of Directors.
- (ii) The Balance Sheet and the Profit and Loss Account shall be approved by the Board of Directors before they are signed on behalf of the Board, in accordance with the provisions of this Article and before they are submitted to the Auditors for their report thereon.

### **23.7 Profit and Loss Account and Other Financial Statements / Details as per the Act, to be annexed and Auditor's Report to be attached to the Balance Sheet**

The Profit and Loss Account, Cash Flow Statement and other reports as per the Act shall be annexed to the Balance Sheet and the Auditor's Report, (including the Auditor's separate, special or supplementary report, if any) shall be attached thereto.

### **23.8 Board's Report to be attached to Balance Sheet**

- (i) Every Balance Sheet laid before the Company in General Meeting shall have attached to it, a Report by the Board of Directors with respect to the state of the Company's affairs, the amounts, if any, which it propose to carry to any Reserve in such Balance Sheet and the amount, if any, which it recommends to be paid by way of dividend, and material changes and commitments, if any, affecting the financial position of the Company which have occurred between the end of the financial year of the Company for which the Balance Sheet has been drawn and the date of the Report.
- (ii) The Report shall, so far as it is material for the appreciation of the state of the Company's affairs by its members, and will not is the Board's opinion be harmful to the business of the Company or of any of its subsidiaries, deal with any changes which have occurred during the financial year in the nature of the Company's business, in the Company's subsidiaries or in the nature of the business carried on by them and generally in the classes of business in which the Company has an interest.
- (iii) The Board shall also give the fullest information and explanations in its report, or in cases falling under the proviso to the Section 129 of the Act, in an addendum to that report, on every reservation, qualification or adverse remark contained in Auditor's Report.
- (iv) The Board's Report and addendum, if any, thereto shall be signed by its Chairperson if he is authorized in that behalf by the Board; and where he is not so authorized, shall be signed by such number of Directors as are required to sign the Balance Sheet and the Profit and Loss Account of the Company by virtue of Article 23.6.
- (v) The Board shall have the right to charge any person with the duty of seeing that the provisions of Clauses (i) to (iii) of this Article are complied with. Such person need not be a Director.

### **23.9 Accounts to be audited**

- (i) All financial statements shall be audited by one or more Auditors to be appointed as hereinafter mentioned.
- (ii) An annual audit of the books of account, records and affairs of the Company shall be made for each Financial Year as soon as practicable, but no later than 180 (one hundred and eighty) days, following the close of such Financial Year, The Company shall submit to the Board and each of the Shareholders the accounts in respect of each Financial Year.



### **23.10 Auditors**

The Company, at the Annual General Meeting in each year, shall appoint an Auditor or Auditors to hold office from the conclusion of that meeting until the conclusion of the next Annual General Meeting and shall comply with the provisions of Sections 139 and other applicable provisions in regard thereto. Subject to provision of the Act, the company can resolve to provide that in the audit firm appointed by it, the auditing partner and his team shall be rotated at such intervals as may be resolved and the audit shall be conducted by more than one auditor. Auditor should be on the panel of Comptroller & Auditor General of India.

### **23.11 Remuneration of Auditors**

The remuneration of the Auditors of the Company shall be fixed by the Company in General Meeting, except that the remuneration of the Auditors appointed to fill any causal vacancy, may be fixed by the Directors in accordance with provision of Section 142 of the Act.

### **23.12 Powers and duties of Auditors**

The Powers and duties of the Auditors of the Company shall be laid down in Section 143 of the Act.

### **23.13 Audit of Branch Offices**

The Company shall comply with the provisions of Section 143 of the Act in relation to the audit of the accounts of branch offices of the Company, except to the extent to which any exemption may be granted by the Central Government in that behalf. A secretarial audit shall also be conducted under provisions of section 143 and 204 of the Act.

### **23.14 Reading and inspection of Auditor's Report**

The Auditor's Report shall be read before the Company in General Meeting and shall be open to inspection by any member of the Company.

### **23.15 Service of documents on members by Company**

- (a) A document (which shall, for this purpose, be deemed to include any summons, requisition, process, order, judgement, or any other document in relation to the winding up of the company) or notice may be served by the Company on any member thereof, either personally or by sending by post or e-mode, to him, at his registered address, if any, within India or abroad supplied by him to the Company for giving of notices to him.
- (b) Where a document or notice is sent by post:-
  - (i) service thereof shall be deemed to be effected by properly addressing, preparing and posting a letter containing the document or the notice, provided that, where a member has intimated the Company in advance, that documents should be sent to him under a certificate of posting or by registered post, with or without acknowledgement due, and has deposited with the Company, a sum sufficient to defray the expenses of doing so, service of the document or notice shall not be deemed to be effected unless it is sent in the manner intimated by the member, and
  - (ii) such service shall be deemed to have been effected; in the case of a notice of a meeting, at the expiration of forty eight hours after the letter containing the same is posted; and in any other case, at the time at which the letter would be delivered in the ordinary course of post.

- (c) A document or notice may be served by the Company on the joint holders of a share, by serving it on the joint holder named first in the Register in respect of the share.
- (d) A document or notice may be served by the Company on the persons entitled to a share, in consequence of the death or insolvency of a member, by sending it through post in prepaid letter addressed to them by name, or by the title of representatives of the deceased or assigns of the insolvent or by any like representatives of the deceased or assigns of the insolvent or by any like description, at the address, if any, in India supplied for the purpose by the persons claiming to be so entitled or until such an address has been so supplied, by serving the document or notice in any manner in which it might have been served if the death or insolvency had not occurred.
- (e) The signature to any document or notice to be given by the Company, may be written or printed or lithographed.

#### **23.17 Service of Documents on personal Representatives, etc.**

A document or notice may be served or given by the Company on or to the persons entitled to a share in consequence of the death or insolvency of a Member by sending it through the post in prepaid letter addressed to them by name or by the title of representatives of the deceased, or assignee of the insolvent or by any like description, at the address (if any) in India supplied for the purpose by the persons claiming to be entitled, or until such an address has been so supplied by serving the document or notice in any manner in which the same might have been given if the death or insolvency had not occurred.

#### **23.18 Service of document on company**

A document may be served on the Company, or an officer thereof, by sending it to the Company or officer, at the Registered Office of the Company by post, under a certificate of posting or by registered post with a copy sent to the Company at its corporate office or by leaving it at its Registered Office or corporate office.

### **24 INDEMNITY**

Subject to the provisions of the Act, every Director, Chairperson, Officer or Servant of the Company shall be indemnified by the Company out of the funds / assets of the Company, to pay all costs, charges, losses and expenses which any such Director, Chairperson ,officer or servant may incur or become liable to, by reason of any contract entered into, or acts done by him as such Director, Chairperson , officer or servant or during the discharge of his duties, including expenses and, in particular, and so as not to limit the generality of the foregoing provisions, against all liabilities incurred by him as such Director, Chairperson, Officer or servant in defending any proceedings, whether civil or criminal in which judgment is given in his favour or he is acquitted or in connection with any application under Section 633 of the Companies Act, 1956 (Section 463 of the Act) in which relief is granted by the Court or any other competent authority, and the amount, if any, shall be treated as a lien on the property of the Company.

### **25 WINDING UP**

#### **25.1 Distribution of assets**

If the Company shall be wound up, and the assets available for distribution among the members as such shall be insufficient to repay the whole of the paid up capital, such assets shall be distributed so that, as nearly as may be, the losses shall be borne by the members in proportion to the capital paid up, or which ought to have been paid up, at the commencement of the winding up, on the shares held by them respectively. And if in a winding up, the assets available for

distribution among the members shall be more than sufficient to repay the whole of the capital paid up at the commencement of the winding up, the excess shall be distributed amongst the members in proportion to the capital, at the commencement of the winding up, paid up or which ought to have been paid up on the shares held by them respectively. This Article is to be constructed and applied without prejudice to the rights of the holder of shares issued upon special terms and conditions.

## **25.2 Distribution in specie or kind**

- (i) If the Company shall be wound up, whether voluntarily or otherwise, the liquidators may, with the sanction of a special resolution, divide amongst the contributories, in specie or kind, any part of the assets of the Company and may, with like sanction, vest any part of the assets of the Company in trustees, upon such trusts for the benefit of the contributories, or any of them, as the liquidators, with the like sanction, shall think fit.
- (ii) If through expedient, any such division may, subject to the provisions of the Act, be otherwise than in accordance with the legal rights of the contributories, (except where unalterably fixed by the Memorandum of Association) and in particular, any class may be given preferential or special rights or may be exclude altogether or in part but in case any division otherwise than in accordance with the legal rights of the contributories shall be determined on, any contributory who would be prejudiced thereby, shall have a right to dissent and ancillary rights, as if such determination were a special resolution passed pursuant to Section 494 of the Companies Act, 1956.
- (iii) In case any shares to be divided as aforesaid, involve a liability to calls or otherwise, any person entitled under such division to any of the said shares may, within ten days after the passing of the special resolution, by notice in writing, direct the liquidators to sell his proportion and pay him the net proceeds and the liquidators shall, if practicable, act accordingly.

## **25.3 Rights of shareholders in case of sale**

Special resolution sanctioning a sale to any other Company, duly passed pursuant to Section 494 of the Companies Act, 1956 may subject to the provisions of the Act, in like manner as aforesaid, determine that any shares or other consideration receivable by the liquidators be distributed amongst the members, otherwise than in accordance with their existing rights and any such determination shall be binding upon all the members subject to the rights of dissent and consequential rights conferred by the said Section.

## **26 Procurement policies**

Procurement Policies of the State Government will be applicable to the Company. All Public Private Partnership projects more than Rs 50 Crores to be implemented through the Company or its subsidiary shall be subject to approval of High Power Committee of State Government.

## **27 Right of the State Government to Issue instructions**

Notwithstanding anything written in the Articles of Association of the Company, all the instructions, directions and orders of Central Government and State Government shall be binding on the Company.

## **26 Secrecy**

- 26.1 Every Director, Secretary, Auditor or any other officer or employee of the Company shall, if so required by the Directors, before entering upon duties, sign a declaration pleading to strict secrecy restriction respecting all the affairs of the Company.
- 26.2 Subject as conferred by law no member not being a Director shall be entitled to visit or inspect any account, books, documents or works of the Company without the permission of the Directors or required discovery of any of Company's trade secrets process or any other matter which in the opinion of the Directors be expedient in the Company not to disclose.

We, the several persons whose names and addresses are subscribed are desirous of being formed into a company in pursuance of these Articles, and we respectively agree to take the number of shares in the Capital of the Company set opposite our respective names.

<b>Name, address, description and occupation of the Subscribers</b>	<b>Signature of Subscribers</b>	<b>Name, address description and occupation of the Witness</b>
1. Representative of State Government 2. Representative of KDMC 3. Representative of Para Statal organization 4. Representative of Central Government. 5. 6. 7.		

Dated:



## AREA-BASED DEVELOPMENT IMPLEMENTATION PLAN

	2016	2017	2018	2019	2020	2021
Kalyan station development		Traffic studies & DPR prep		Construction and commissioning phase		
Junction improvement				Works for junction improvement		
Pedestrianization of streets and streetscaping				Works for laying of footpaths and streetscaping		
Closure of Adharvadi dumpsite		Bioremediation process and transfer of residual waste				
Installation of bio-methantaion plants		Procurement	Installation and site dev.			
Processing and treatment site at Umbarde (W2E plant)		Procurement	Installation and site dev.			
Waterfront development		DPR	Landscaping work			
Augmentation of sewer network		Laying of sewer network				
Augmentation of pumping station		Capacity augmentation of pumping station				
Installation of solar panels		Procurement installation				
Installation of solar panels		Energy audit & DPR	Procurement	Installation & connecting to power grid		
Underground transmission cables		DPR-MSEDCL	Laying of underground cables			
smart meters		Survey	Procurement	Installation of meters		
Lake interlinking and ground water recharge		Survey & DPR	Development works			
Town Planning Scheme		Draft scheme preparation	Preliminary scheme preparation	Final scheme	Infrastructure implementation works	

# PAN-CITY SOLUTION IMPLEMENTATION PLAN

Stages	2016		2017			2018	
MIS functional design			System designs report				
Automation of water supply network			Survey and inventory	Procurement and installation of instruments			
Automation of SWM services			DPR	Procurement and installation	Data center		
ITMS and parking polivy			DPR	Procurement and installation of instruments			
Automation of sewerage network			Survey and inventory	Procurement and installation of instruments			
Development of centralized database, MIS system, app and e-gov. expansion					Project preparation	Development & implementation	UAT, Roll out, handholding support
LED streetlights	Appointment of private agency	Installation of LED streetlights					
CCTV surveillance system	DPR preparation						

- Appointment of consultant
- ▲ Appointment of contractor/vendor
- Floating of tender and evaluation of proposals
- Energy audit & preparation of DPR
- Construction/installation/development works
- Procurement





# C-2. ASSUMPTIONS AND BLOCK COST ESTIMATES- CAPITAL COSTS



Ref No	Activity	Qty	Unit	Unit Cost	Capital Cost
<b>A1</b>	<b>Kalyan station precinct improvement</b>				<b>427</b>
	Construction of flyovers + Concourse	90000	Sq.mt	35000	315
	Station redevelopment costs	-	LS	1000000000	100
	Parking meters + onstreet parking infra	3	no	500000	0.15
	Multilevel car park	1	no	100000000	10
	Footpaths + paving + landscaping + handicapped infra	1600	mt	6000	0.96
	Street lights + Road safety	90	mt	70000	0.63
	Monitoring cameras	12	no	10000	0.012
<b>A2</b>	<b>Network of complete streets</b>				<b>35</b>
	3 mt wide footpath (include tactile cue)	23	km	4000000	9.2
	2 mt wide footpath (including tactile cues)	15	km	3500000	5.25
	1.5 mt wide footpath	15	km	2500000	3.75
	Pedestrian friendly streets (Narrow streets with plantation)	30	km	600000	1.8
	Street furniture and landscaping on 3 mt and 2 mt footpath	99000	sqmt	1500	14.85
<b>A3</b>	<b>Junction design</b>	<b>17</b>	<b>no</b>	<b>3000000</b>	<b>5.1</b>
<b>A4</b>	<b>Development of 2km long waterfront</b>	<b>60000</b>	<b>sqmt</b>	<b>4000</b>	<b>24</b>
<b>A5</b>	<b>Bio-filter green house for waste water</b>	<b>1</b>	<b>LS</b>		<b>1</b>
<b>A6</b>	<b>Solar panels and LED lights</b>	<b>60</b>	<b>no</b>		<b>6.46</b>
	LED lights installed	60	no	10000	0.06
	Solar panels installed	0.8	MW	80,000,000	6.40
<b>A7</b>	<b>Security infrastructure</b>	<b>1</b>	<b>LS</b>		<b>2</b>
<b>A8</b>	<b>Flood protection wall</b>	<b>1</b>	<b>LS</b>		<b>2</b>
<b>A9</b>	<b>Closure of Adharvadi dumpsite</b>	<b>1</b>	<b>LS</b>	<b>31.00</b>	<b>31.00</b>
<b>A10</b>	<b>10 MT bio-methanation plant at Wadeghar +dedicated waste collection stream</b>	<b>1</b>	<b>LS</b>	<b>2.00</b>	<b>2.00</b>
<b>A11</b>	<b>Processing and treatment at Umbarde (waste to energy)</b>	<b>1</b>	<b>LS</b>	<b>190.00</b>	<b>190.00</b>
<b>A12</b>	<b>Garbage bins at hh level foe segregation &amp; IEC campaign</b>	<b>61216</b>	<b>no</b>	<b>30</b>	<b>0.18</b>
<b>A13</b>	<b>Augmentation of sewerage network</b>	<b>1</b>	<b>LS</b>	<b>126000000</b>	<b>12.6</b>
<b>A14</b>	<b>Augmentation of pumping station capacity</b>				<b>12</b>
<b>A15</b>	<b>Installation of grid connection solar PV panels</b>	<b>2.6</b>	<b>MW</b>	<b>80,000,000</b>	<b>20.80</b>
<b>A16</b>	<b>Laying of underground cables</b>	<b>80</b>	<b>km</b>	<b>2400000</b>	<b>19.2</b>
<b>A17</b>	<b>Installation of smart meters at hh level</b>	<b>61216</b>	<b>no</b>	<b>5000</b>	<b>30.6</b>
<b>A18</b>	<b>Lake interlinking and realigning of storm water drains</b>	-	<b>LS</b>	<b>1200000000</b>	<b>120</b>
<b>A19</b>	<b>Development of lake precinct</b>	<b>3</b>	<b>nos</b>	<b>5000000</b>	<b>1.5</b>
<b>A20</b>	<b>Preparation of town planning scheme for the area</b>	-	-	-	<b>0</b>
<b>A21</b>	<b>Development of physical and social trunk infrastructrue</b>				<b>115.3</b>
	Water supply network	25	km	2400000	6
	ESR (1.5 ML capacity)	1	no	50000000	5
	Waste water management - sewerage network	-	LS	0	25
	12% of area under roads	120000	sqmt	1800	21.6
	10% of area under recreational area	100000	Sq.m	2000	20

	Primary schools	3	no	20000000	6
	Health centres	3	no	20000000	6
	Police station	2	no	5000000	1
	Underground wiring	30	km	2400000	7.2
	Storm water drains	35	km	5000000	17.5
<b>A22</b>	<b>City Service Management Centre- My City App</b>	<b>1</b>	<b>LS</b>	<b>35.5</b>	<b>35.5</b>
<b>A23</b>	<b>City Service Management Centre- Smart water management</b>				<b>121.732</b>
	Installation of AMR meters at hh level	1,15,000	No.	10000	115
	Installation of SCADA at WTPs	25		500000	1.25
	Installation of bulk flow meters at WTP and DMAs	1	LS	50000000	5
	Handheld devices for setting up drive-by system	8	No.	600000	0.48
	Installation of data collection centre	1	LS	20000	0.002
<b>A24</b>	<b>City Service Management Centre- Sewerage management</b>				<b>4.25</b>
	No of bulk flow meters at STPs	5		500000	0.25
	Installation of SCADA at STPs	5		8000000	4
<b>A25</b>	<b>City Service Management Centre- Automated solid waste management</b>	<b>1</b>	<b>LS</b>	<b>13500000</b>	<b>1.35</b>
<b>A26</b>	<b>City Service Management Centre- Greivance Redressal cell</b>	-	-	-	<b>0</b>
<b>A27</b>	<b>Intelligent traffic management system</b>				<b>32.71</b>
	Synchronized signals	17	LS	18800000	31.96
	Alcometers	50	nos	50000	0.25
	Pelican signals	5	nos	1000000	0.5
<b>A28</b>	<b>Transit management- Vehicle tracking GPS for buses</b>	<b>315</b>	<b>nos</b>	<b>1700000</b>	<b>53.55</b>
<b>A29</b>	<b>Parking management- wifi enabled parking meters</b>	<b>1</b>	<b>LS</b>	<b>130000000</b>	<b>13</b>
<b>A30</b>	<b>Safety and survellance system</b>				<b>125</b>
	CCTV surveillance system	1	LS	500000000	50
	Installation of LED streetlights	10941	nos	68549	75
	<b>Total</b>				<b>1,444.45</b>



## FOCUS GROUP DISCUSSIONS



**Govt. department heads**



**Doctors**



**Teachers**



**Lawyers & Judges**



**Private developers**



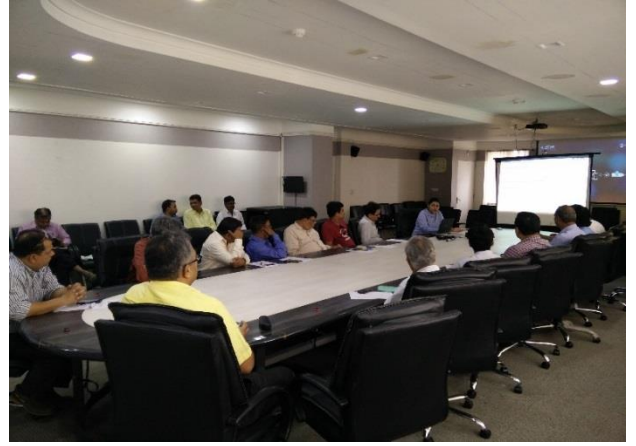
**Students**



## FOCUS GROUP DISCUSSIONS



**Journalists**



**Architects & Urban planners**



**Merchants**



**Bank managers**



**Women self help groups**



**Elected representatives**

## FOCUS GROUP DISCUSSIONS



Residents



General body

## AWARENESS INITIATIVES



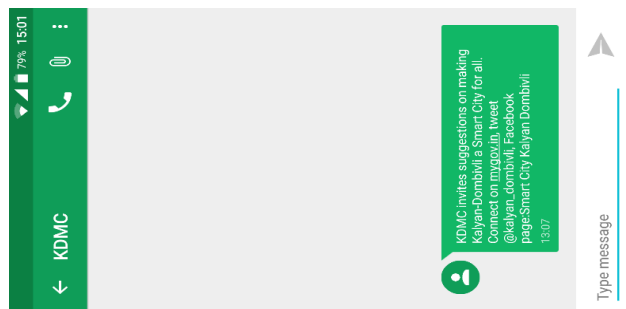
Smart City van



Press conferences



Outdoor advertisements



Mass SMS



## COMPETITIONS



**Honorable Commissioner  
inaugurating the competitions**



**Painting competition**

## SMART CITY SUMMIT



**Honorable CM, Maharashtra  
inaugurating the Summit**



**Participants included vendors,  
developers & govt. officials**



**Honorable CM, Maharashtra  
giving a speech at the Summit**



**Honorable CM, Maharashtra  
launching KDMC's mobile app**



## SMART CITY SUMMIT



Smart City Summit award ceremony



KDMC presenting its Smart City initiatives at the Summit



Honorable CM, Maharashtra launching KDMC's special Smart City Magazine issue

## ON GROUND SURVEYS



Door-to-door surveys



Station area feedback booth

## ONLINE INITIATIVES



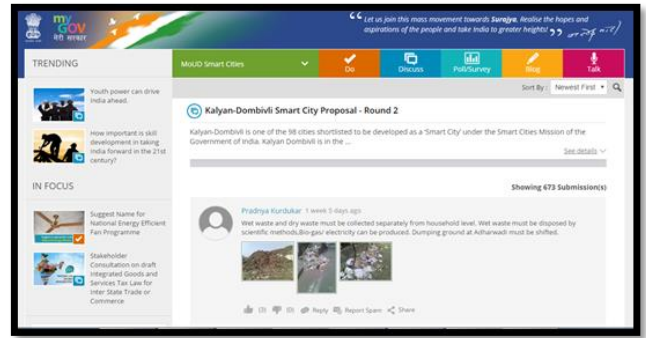
Twitter handle:  
**@kalyan\_dombivli**



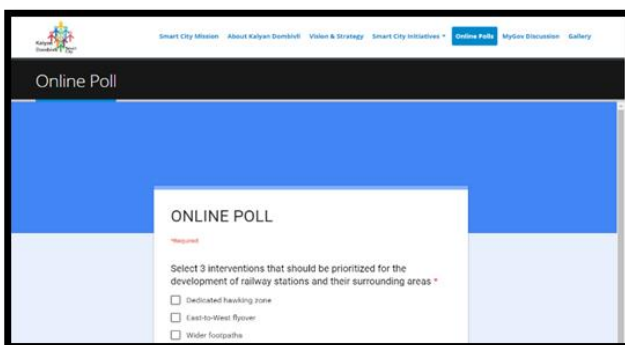
Facebook page: **Smart City Kalyan Dombivli**



KDMC's Smart City website



myGOV discussion page



Online polls



KDMC's YouTube Channel

# OUTREACH – SMART CITY SUMMIT

The Smart City Summit provided a platform for KDMC to engage with experts, vendors, suppliers, developers and government officials.

## Notable companies that saw representation at the Summit

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1 Cisco	28 HCL Services
2 Oracle	29 Larsen & Toubro
3 VFS Global	30 Reliance
4 CheckPoint Software Tech.	31 Godrej Properties
5 MOBA Technologies	32 Spice Digital
6 Maipu Communication	33 Nokia
7 TG Connect	34 GOIP
8 My Mobile Payment Ltd.	35 ICICI Bank
9 Aditya Birla	36 Dena Bank
10 SAS	37 Com-Sur
11 Vodafone	38 ABM Knowledgeware Ltd.
12 iValue	39 NAREDCO
13 EMC	40 MCHI CREDAI
14 EY	41 HDFC Bank
15 FireEye	42 GAIL
16 Blackberry	43 MMRDA
17 Intel	44 Union Bank
18 Manipal Global	45 Punjab National Bank
19 Airtel	46 MAGUS
20 CA Technologies	47 Bank of Maharashtra
21 Agmatel	48 CRISIL Ltd.
22 Elitecore Technologies Ltd.	49 Trimble
23 Vasundhara Infotech	50 MSRDC
24 ESDS	51 KESCO
25 Rolta	52 IRCTC
26 Wipro	53 MHADA
27 Siemens	54 BSNL

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## Key Government officials that participated in the Summit

Sr.No.	Name	Designation
1	Shri Devendra Fadnavis	Chief Minister, GoM
2	Shri Eknath Shinde	Minister PWD, GoM
3	Shri Prakash Mehta	Minister of Housing Labor and Mining , GoM
4	Shri Swadheen Kshatriya	Chief Secretary GoM
5	Mr. Erdel Sabri Ergen	Turkish Consul General
6	Shri U P S Madan (IAS)	Metropolitan Commissioner, MMRDA
7	Shri Shreekant Singh (IAS)	Principal Secretary, Housing, GoM
8	V K Gautam (IAS)	Principal Secretary IT, GoM
9	Shri M Shankaranarayanan (IAS),	Director IT, GoM
10	Shri Nitin Kareer,(IAS)	Principal Secretary , UD(I), GoM
11	Smt. Manisha Mhaiskar (IAS)	Principal Secretary, UD(II), GoM
12	Radheshyam Mopalwar (IAS)	MD, MSRDC
13	Shri Sambhaji Zende(IAS)	CEO, MHADA
14	Shri V Shravan kumar (IAS)	CEO, Jaipur Smart City
15	Shri Sidharth Sihag (IAS)	CEO, Udaipur Smart City







# अगोदर स्मार्ट नागरिक तयार व्हावेत

कल्याण-डोंबिवली को स्मार्ट सिटी बनाने के लिए 2000 करोड़ का प्रस्ताव

कल्याण-डोंबिवली को स्मार्ट सिटी बनाने के लिए 2000 करोड़ का प्रस्ताव

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# स्मार्ट सिटीसाठी अभिप्राय नोंदवा महापालिकेचे आवाहन

महापालिकाच्या हस्ते स्मार्ट सिटी बूचचे उद्घाटन

कल्याण-डोंबिवली को स्मार्ट सिटी बनाने के लिए 2000 करोड़ का प्रस्ताव

कल्याण-डोंबिवली को स्मार्ट सिटी बनाने के लिए 2000 करोड़ का प्रस्ताव



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कल्याण-डोंबिवली को स्मार्ट सिटी बनाने के लिए 2000 करोड़ का प्रस्ताव

# स्मार्ट सिटीचा आराखडा

नगरसेवकांना सूचना पाठवण्यासाठी पाच दिवस

कल्याण-डोंबिवली को स्मार्ट सिटी बनाने के लिए 2000 करोड़ का प्रस्ताव

कल्याण-डोंबिवली को स्मार्ट सिटी बनाने के लिए 2000 करोड़ का प्रस्ताव



# वल्स्टर डेव्हलपमेंट योजना राबतू

मुख्यमंत्र्यांचे पुन्हा आश्वासन

कल्याण-डोंबिवली को स्मार्ट सिटी बनाने के लिए 2000 करोड़ का प्रस्ताव

कल्याण-डोंबिवली को स्मार्ट सिटी बनाने के लिए 2000 करोड़ का प्रस्ताव



# कल्याण-डोंबिवली को स्मार्ट सिटी बनाने

# 2000 करोड़ का प्रस्ताव

कल्याण-डोंबिवली को स्मार्ट सिटी बनाने के लिए 2000 करोड़ का प्रस्ताव

कल्याण-डोंबिवली को स्मार्ट सिटी बनाने के लिए 2000 करोड़ का प्रस्ताव

कल्याण-डोंबिवली को स्मार्ट सिटी बनाने के लिए 2000 करोड़ का प्रस्ताव

# क्लस्टर योजना से स्मार्ट बनेगा कल्याण : मुख्यमंत्री

सीएम ने किया स्मार्ट सिटी शिखर परिसर का उद्घाटन

कल्याण-डोंबिवली को स्मार्ट सिटी बनाने के लिए 2000 करोड़ का प्रस्ताव

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# Kalyan on way to being smart city

IF company chooses Kalyan, Dombivli for its pilot project on e-governance more jobs, better facilities on campus

कल्याण-डोंबिवली को स्मार्ट सिटी बनाने के लिए 2000 करोड़ का प्रस्ताव

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# कल्याण-डोंबिवली स्मार्ट अन् सेफ्टी करणार

स्मार्ट सिटी विकास परिषद-2018 ने मुख्यमंत्री देवेंद्र फादनाविस यांच्या हस्ते उद्घाटन, १० करोड रुपयां मिठी नगरपालिका प्राथमिक विकास करणार

कल्याण-डोंबिवली को स्मार्ट सिटी बनाने के लिए 2000 करोड़ का प्रस्ताव

कल्याण-डोंबिवली को स्मार्ट सिटी बनाने के लिए 2000 करोड़ का प्रस्ताव

# KDMC increases budget for Smart City Project by ₹500cr

# Plans to revamp stations, decongest roads, develop waterfront

कल्याण-डोंबिवली को स्मार्ट सिटी बनाने के लिए 2000 करोड़ का प्रस्ताव

कल्याण-डोंबिवली को स्मार्ट सिटी बनाने के लिए 2000 करोड़ का प्रस्ताव

कल्याण-डोंबिवली को स्मार्ट सिटी बनाने के लिए 2000 करोड़ का प्रस्ताव

# स्मार्ट सिटीसाठी स्मार्ट पोलीस

स्मार्ट आणि सुरक्षित शहर या विषयावर झालेल्या परिसंवादात कल्याणचे पोलीस उपायुक्त संजय शिंदे यांनी एका सादरीकरणद्वारे स्मार्ट पोलीसचा महत्त्व अधोरेखित केले. सिंगापूरमधील पोलीस व्यवस्था कशी कार्य करते, हे समजावून सांगण पोलीस नागरिकांच्या सुरक्षिततेसाठी असून त्यांचे काम नागरिकांना सेवा पुरवण्याचे आहे, असे संजय शिंदे म्हणाले. परिसंवादात एमसीएचआ सदस्य विकास वीरकर, महावितर उपभियता अविनाश किरटाकर यांनीही मते मांडले.



# समी के सहयोग से क

कडोमना मोबाइल एप का मुक

कल्याण-डोंबिवली को स्मार्ट सिटी बनाने के लिए 2000 करोड़ का प्रस्ताव

कल्याण-डोंबिवली को स्मार्ट सिटी बनाने के लिए 2000 करोड़ का प्रस्ताव



# कल्याण-डोंबिवलीला स्मार्ट सिटीबरोबरच सेफ सिटी करणार

मुख्यमंत्र्यांचे नागरिकांना आश्वासन

कल्याण-डोंबिवली को स्मार्ट सिटी बनाने के लिए 2000 करोड़ का प्रस्ताव

कल्याण-डोंबिवली को स्मार्ट सिटी बनाने के लिए 2000 करोड़ का प्रस्ताव

# स्मार्ट केडीएमसीसाठी पालकमंत्र्यांच्या उपस्थितीत विचारमंथन कार्यशाळा

कल्याण-डोंबिवली को स्मार्ट सिटी बनाने के लिए 2000 करोड़ का प्रस्ताव

कल्याण-डोंबिवली को स्मार्ट सिटी बनाने के लिए 2000 करोड़ का प्रस्ताव

कल्याण-डोंबिवली को स्मार्ट सिटी बनाने के लिए 2000 करोड़ का प्रस्ताव

# E-governance in Kalyan to get MNC push

Kalyan: Chief minister Devendra Fadnis on Friday said that the e-governance plan for Kalyan-Dombivli civic body will be developed by US company Oracle, on the lines of the system in Los Angeles.

Fadnis made the announcement while inaugurating a 'Smart City summit' programme in Kalyan. He said an agreement would be inked with the US multinational shortly. Fadnis also declared that his government was serious about tackling the problem of dangerous and dilapidated buildings in the city. "We are planning to introduced slum rehabilitation and cluster redevelopment scheme for the city. We will also consider the demand to extend

स्मार्ट सिटीसाठी स्मार्ट पोलीस

स्मार्ट आणि सुरक्षित शहर या विषयावर झालेल्या परिसंवादात कल्याणचे पोलीस उपायुक्त संजय शिंदे यांनी एका सादरीकरणद्वारे स्मार्ट पोलीसचा महत्त्व अधोरेखित केले. सिंगापूरमधील पोलीस व्यवस्था कशी कार्य करते, हे समजावून सांगण पोलीस नागरिकांच्या सुरक्षिततेसाठी असून त्यांचे काम नागरिकांना सेवा पुरवण्याचे आहे, असे संजय शिंदे म्हणाले. परिसंवादात एमसीएचआय सदस्य विकास वीरकर, महावितर उपभियता अविनाश किरटाकर यांनीही मते मांडले.



मुख्यमंत्र्यांचे नागरिकांना आश्वासन

कल्याण-डोंबिवली को स्मार्ट सिटी बनाने के लिए 2000 करोड़ का प्रस्ताव

कल्याण-डोंबिवली को स्मार्ट सिटी बनाने के लिए 2000 करोड़ का प्रस्ताव



# स्मार्ट सिटी नियोजनाबाबत आ. गणपत यांच्याकडून यांची नाराजगी

कल्याण-डोंबिवली को स्मार्ट सिटी बनाने के लिए 2000 करोड़ का प्रस्ताव

कल्याण-डोंबिवली को स्मार्ट सिटी बनाने के लिए 2000 करोड़ का प्रस्ताव

कल्याण-डोंबिवली को स्मार्ट सिटी बनाने के लिए 2000 करोड़ का प्रस्ताव







# STAKEHOLDER BUY-IN FOR STATION DEVELOPMENT

KDMC conducted a survey to receive consent from all stakeholders who will be directly impacted by the ABD project

## Auto-rickshaw drivers

Total responses received = 88

99% of the drivers surveyed provided their consent to the project and 1% of them were neutral

कल्याण-डोंबिवली - सर्वासाठी स्मार्ट सिटी  
दररोज प्रवास करणाऱ्यांसाठी प्रभाववली

- कल्याण-डोंबिवली परिसरात सुधारणा करणे गरजेचे वाटते का?  
अ - होय ब - नाही क - तटस्थ
- केवळ पदचाली/सवारी वाहतूक वाढवणे/वाढवण्याबाबत निर्णय घेण्याबाबत आपण कोणत्याही प्रकारचा निर्णय घेऊन घ्यायला तयार होऊन आहात का?  
अ - होय ब - नाही क - तटस्थ
- आपल्या कामकाज/वाहतूक/व्यापार/व्यक्तिगत कामकाज/व्यक्तिगत परिसरात कोणती सुधारणा?  
अ - पदचाली ब - बसने क - ऑटो/टॅक्सी/मोबि - ड - छात्रांनी वाढवणे
- कल्याण-डोंबिवली परिसरात सुधारणा करणे गरजेचे वाटते का?  
अ - होय ब - नाही क - तटस्थ
- कल्याण-डोंबिवली परिसरात सुधारणा करणे गरजेचे वाटते का?  
अ - होय ब - नाही क - तटस्थ
- कल्याण-डोंबिवली परिसरात सुधारणा करणे गरजेचे वाटते का?  
अ - होय ब - नाही क - तटस्थ

Sr. no.	Question 1	Question 2	Question 3	Question 4	Question 5	Name/Signature
1	अ	ब	क	ड	अ	Signature 8108222740
2	Yes	Yes	No	Yes	Yes	9420068460
3	Yes	Yes	No	Yes	Yes	Signature 958789205
4	Yes	Yes	No	Yes	Yes	Signature 9172117393
5	होय	होय	ना	होय	होय	Signature 9367553100
6	अ	ब	क	ड	अ	Signature 9320634888
7	अ	ब	क	ड	अ	Signature 7310500218
8	A	B	A	C	A	Signature 828028798
9	Yes	Yes	No	Yes	Yes	Signature 9860918898
10	Yes	Yes	No	Yes	Yes	Signature 7821022318
11	Yes	Yes	No	Yes	Yes	Signature 9861529617

कल्याण-डोंबिवली - सर्वासाठी स्मार्ट सिटी  
ऑटो रिक्शा चालकांसाठी प्रभाववली

- कल्याण-डोंबिवली परिसरात सुधारणा करणे गरजेचे वाटते का?  
अ - होय ब - नाही क - तटस्थ
- केवळ पदचाली/सवारी वाहतूक वाढवणे/वाढवण्याबाबत निर्णय घेण्याबाबत आपण कोणत्याही प्रकारचा निर्णय घेऊन घ्यायला तयार होऊन आहात का?  
अ - होय ब - नाही क - तटस्थ
- आपल्या कामकाज/वाहतूक/व्यापार/व्यक्तिगत कामकाज/व्यक्तिगत परिसरात कोणती सुधारणा?  
अ - पदचाली ब - बसने क - ऑटो/टॅक्सी/मोबि - ड - छात्रांनी वाढवणे
- कल्याण-डोंबिवली परिसरात सुधारणा करणे गरजेचे वाटते का?  
अ - होय ब - नाही क - तटस्थ
- कल्याण-डोंबिवली परिसरात सुधारणा करणे गरजेचे वाटते का?  
अ - होय ब - नाही क - तटस्थ
- कल्याण-डोंबिवली परिसरात सुधारणा करणे गरजेचे वाटते का?  
अ - होय ब - नाही क - तटस्थ

Sr. no.	Question 1	Question 2	Question 3	Question 4	Question 5	Name/Signature
1	A	B	B	A	B	Signature 8873060604
2	A	A	B	A	B	Signature 8037803998
3	A	A	B	A	B	Signature 8976545416
4	A	A	B	A	B	Signature 3920756131
5	A	A	B	A	B	Signature 8037272766
6	A	A	B	A	B	Signature 9367874333
7	A	A	B	A	ABC	Signature 9819946004
8	A	B	A	A	B	Signature 8082517516
9	A	B	A	A	B	Signature 9769265910
10	A	B	A	A	B	Signature 967895890

Sample form distributed to auto-rickshaw drivers

## Railway commuters

Total responses received = 308

99% of the commuters surveyed provided their consent to the project

## Shop owners

Total responses received = 208

94% of the owners surveyed provided their consent to the project and 1% of them were neutral

कल्याण-डोंबिवली - सर्वासाठी स्मार्ट सिटी  
दुकानदारांसाठी प्रभाववली

- कल्याण-डोंबिवली परिसरात सुधारणा करणे गरजेचे वाटते का?  
अ - होय ब - नाही क - तटस्थ
- केवळ पदचाली/सवारी वाहतूक वाढवणे/वाढवण्याबाबत निर्णय घेण्याबाबत आपण कोणत्याही प्रकारचा निर्णय घेऊन घ्यायला तयार होऊन आहात का?  
अ - होय ब - नाही क - तटस्थ
- आपल्या कामकाज/वाहतूक/व्यापार/व्यक्तिगत कामकाज/व्यक्तिगत परिसरात कोणती सुधारणा?  
अ - पदचाली ब - बसने क - ऑटो/टॅक्सी/मोबि - ड - छात्रांनी वाढवणे
- कल्याण-डोंबिवली परिसरात सुधारणा करणे गरजेचे वाटते का?  
अ - होय ब - नाही क - तटस्थ
- कल्याण-डोंबिवली परिसरात सुधारणा करणे गरजेचे वाटते का?  
अ - होय ब - नाही क - तटस्थ
- कल्याण-डोंबिवली परिसरात सुधारणा करणे गरजेचे वाटते का?  
अ - होय ब - नाही क - तटस्थ

Sr. no.	Question 1	Question 2	Question 3	Question 4	Question 5	Question 6	Name/Signature
1	अ	ब	क	ड	अ	अ	Signature 858582010
2	अ	अ	क	अ	अ	अ	Signature 9507099920
3	अ	अ	क	अ	अ	अ	Signature 98981314787
4	अ	अ	क	अ	अ	अ	Signature 982837911
5	अ	अ	क	अ	अ	अ	Signature 9091888492
6	अ	अ	क	अ	अ	अ	Signature 989599882
7	अ	अ	क	अ	अ	अ	Signature 9824651328
8	अ	अ	क	अ	अ	अ	Signature 981418098925625
9	अ	अ	क	अ	अ	अ	Signature 981553
10	अ	अ	क	अ	अ	अ	Signature 98640330

Sample form distributed to shop owners

# STAKEHOLDER BUY-IN FOR STATION DEVELOPMENT

कल्याण-शिववली - सर्वोसठी स्मार्ट सिटी  
 (शिववली/शिववली उपभागाची)

अ - होय ब - नाही क - तटस्थ

अ - मान्य ब - अमान्य क - समुहानत नाही

अ - रस्त्यावर (पार्किंग) ब - सोसायटीच्या आवारात क - दक्षिण वरील (पार्किंग) ड - बाजूबाजू

अ - होय ब - नाही क - तटस्थ

अ - होय ब - नाही क - तटस्थ

Sr no	Question 1	Question 2	Question 3	Question 4	Question 5	Name/ Signature
1	अ	अ	अ	अ	अ	AJ SUKRU
2	अ	अ	अ	अ	अ	[Signature]
3	अ	अ	अ	अ	अ	NANDY R. VAD
4	अ	अ	अ	अ	अ	[Signature]
5	अ	अ	अ	अ	अ	[Signature]
6	अ	अ	अ	अ	अ	[Signature]
7	अ	अ	अ	अ	अ	[Signature]
8	अ	अ	अ	अ	अ	[Signature]

Sample form distributed to housing societies

## Housing societies

Total responses received = 11

100% of the societies surveyed provided their consent to the project

कल्याण-शिववली - सर्वोसठी स्मार्ट सिटी  
 (शिववली/शिववली उपभागाची)

अ - होय ब - नाही क - तटस्थ

अ - मान्य ब - अमान्य क - समुहानत नाही

अ - रस्त्यावर (पार्किंग) ब - सोसायटीच्या आवारात क - दक्षिण वरील (पार्किंग) ड - बाजूबाजू

अ - होय ब - नाही क - तटस्थ

अ - होय ब - नाही क - तटस्थ

Sr no	Question 1	Question 2	Question 3	Question 4	Question 5	Name/ Signature
1	अ	अ	अ	अ	अ	NARESH T. JAIN
2	अ	अ	अ	अ	अ	[Signature]
3	अ	अ	अ	अ	अ	[Signature]
4	अ	अ	अ	अ	अ	Anil + [Signature]
5	अ	अ	अ	अ	अ	[Signature]
6	अ	अ	अ	अ	अ	[Signature]
7	अ	अ	अ	अ	अ	[Signature]
8	अ	अ	अ	अ	अ	[Signature]

Sample form distributed to street vendors

## Street vendors

Total responses received = 271

99% of the vendors surveyed provided their consent to the project and 1% of them were neutral



एस. के. सूद  
महाप्रबंधक

**S. K. Sood**  
General Manager



मध्य रेल, छत्रपति शिवाजी टर्मिनस,  
मुंबई - 400 001.

**CENTRAL RAILWAY**  
**CHHATRAPATI SHIVAJI TERMINUS,**  
**MUMBAI - 400 001.**

No.GM/Misc/2015

14<sup>th</sup> December 2015

To,  
**E. Ravendiran (IAS),**  
**Commissioner,**  
**Kalyan-Dombivli Municipal Corporation**  
**KALYAN**

Sub: In-principle agreement with the developments proposed under Smart City Mission by Kalyan-Dombivli Municipal Corporation.

Ref: Your letter dated 23/11/2015

.....

Central Railways is in consensus with the need of improving the access to Kalyan Station. As informed by the Kalyan-Dombivli Municipal Corporation, the interventions proposed to be included as a part of smart city proposal, towards improvement of the access to Kalyan station are:

1. Improvements in pedestrian access to station;
2. Integrating access with bus services provided by Kalyan-Dombivli Municipal Transport Undertaking (KDMTU) and Maharashtra State Road Transport Corporation; and
3. Rationalization of the traffic flow in the immediate precinct through grade separation and a concourse.

For undertaking the access improvement measures, Central Railways hereby provides an in-principle consent towards use of airspace over approximately 10,800 Sq.M land in Kalyan Railway Station area (annexure 1 – blue shaded area) under Central Railway ownership subject to the following:

1. In lieu of the above proposed air space, KDMC shall identify 7,500 Sq.M (500 m x 15 m) for stabling lines at Kalyan and 3000 Sq.M (500 m x 6 m) towards formation of a loop 1KM before Kalyan railway station by Central Railways.
2. The exact area and the land parcels shall be identified by Kalyan-Dombivli Municipal Corporation after the detailed design has been undertaken;

contd...2...



...2...

3. KDMC shall seek a subsequent approval from the Central Railways after detailed design and feasibility of the proposed project has been undertaken;
4. KDMC shall identify the land parcels over which the elevated structures are proposed and shall seek consent from Central Railways before proceeding for detail design.

Above plan was discussed with you on 12/12/2015 and Annexure-1 as proposed by you (in blue) and as corrected by me (in yellow) was adjusted and redrawn as Annexure-2 as final solution.

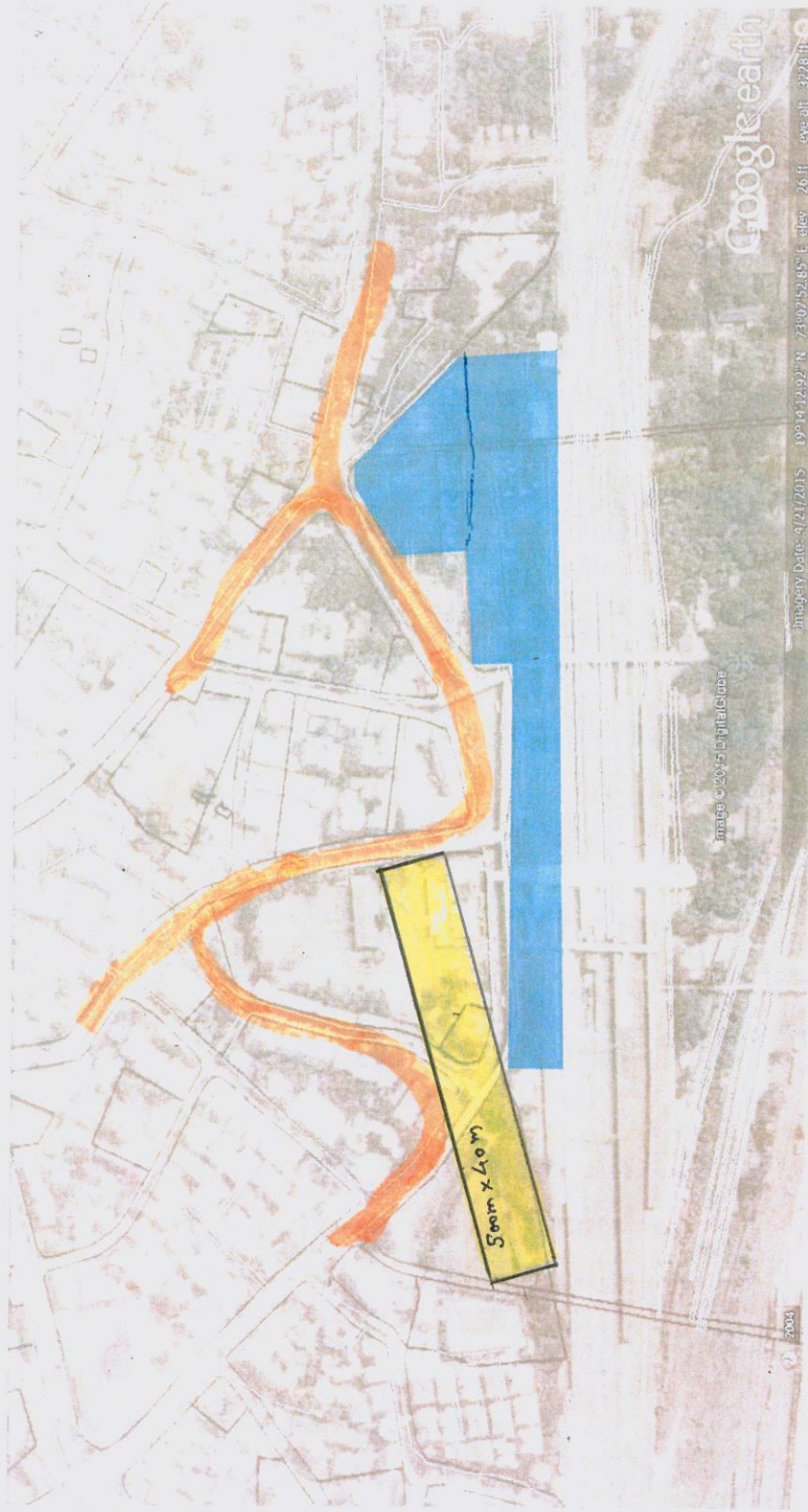
Encl.: As above.

  
(S.K. Sood)  
General Manager  
Central Railways

350m x 40m

500m x 40m + 101

Annexure 1: Area proposed for elevated structures towards development of concourse and gradeseperation for improvement of access of



Kalyan station.

ANNEX - I

500m x 20m = 10K m<sup>2</sup> Stabling line.

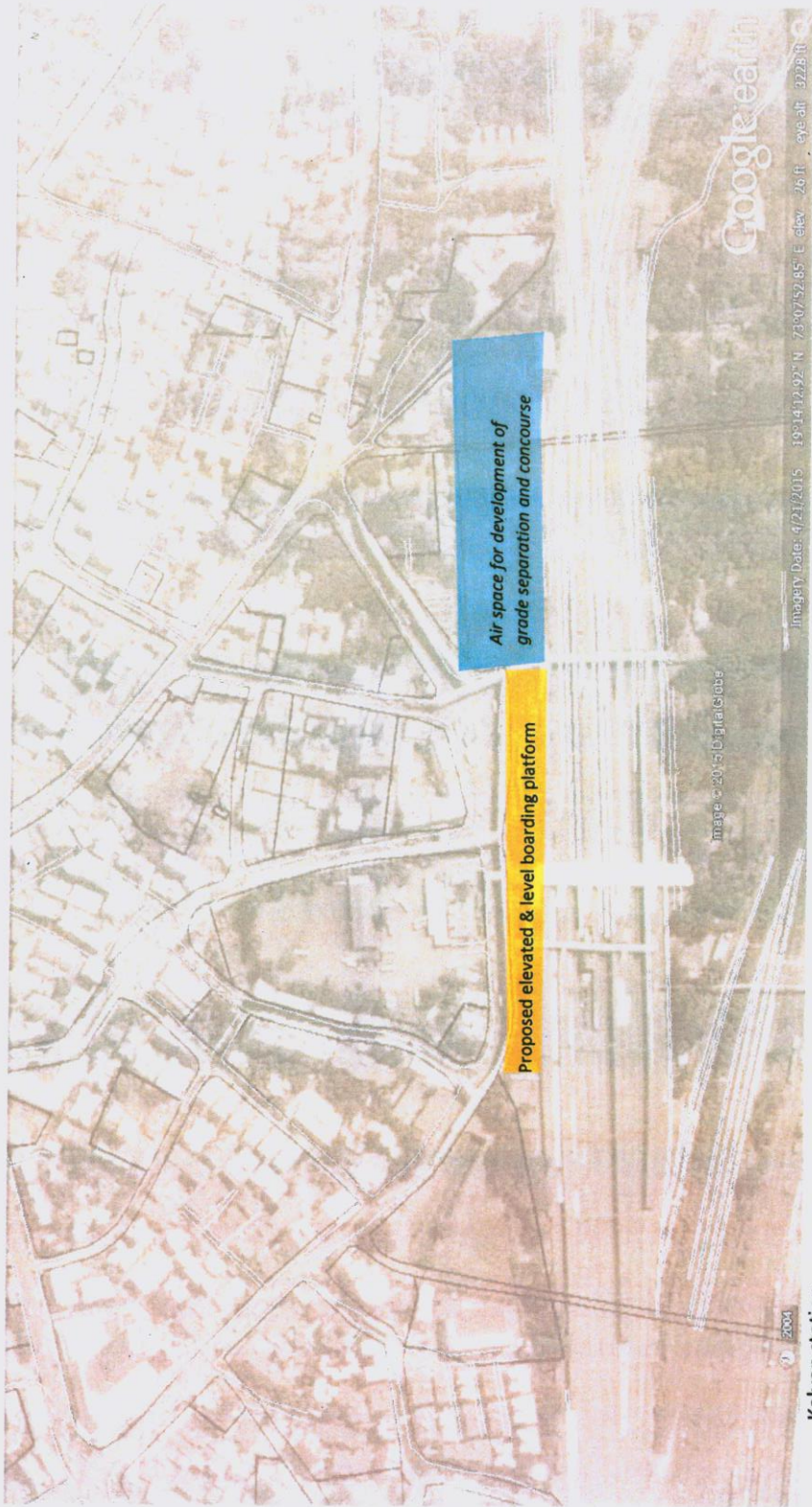
Anywhere near Kalyan

500m x 6m = 3000m<sup>2</sup> / km before Kalyan Loop

*[Signature]*  
1/1/2



Annexure 1: Area proposed for elevated structures towards development of concourse and gradeseperation for improvement of access of



Kalyan station.

*[Handwritten signature]*  
14/12



**MAHARASHTRA STATE ROAD TRANSPORT CORPORATION**

Central Office, Maharashtra Vahatuk Bhavan, Dr. Anandrao Nair Marg  
Mumbai Central, Mumbai - 400 008 Tel. : 23023900 Fax : 23086352

No. ST/VC&MD/CE/CC/Kalyan /286

Dated.: 27/06/2016

To,  
E.Ravendiren, IAS  
Municipal Commissioner,  
Kalyan Dombivli Municipal Corporation,  
Kalyan.

Sub.: In-principal consent towards assisting KDMC in improving the Kalyan station Precincts.

Dear Sir,


Further to our discussion held on 21<sup>st</sup> June,2016, we are pleased to provide our in-principal consent towards supporting KDMC in improving the Kalyan station precinct development as proposed under Smart Cities Mission.

M.S.R.T.C. identifies with the need for improving the Kalyan station precinct and agrees that the focus of such improvements should be pedestrian oriented and facilitating seamless intermodal transfers. MSRTC agrees to fully support KDMC in detailing and implementing the station precinct improvement including measures. MSRTC would be happy to extend its support through information sharing, facilitate implementation, technical assistance and other requirements as the proposal would require.

We understand that KDMC would finalise the proposal with close consultations with MSRTC. We hereby provide our in-principal consent for the mentioned project as proposed under smart city proposal.

Thanking you,

Yours

  
Ranjit S. Deol, IAS  
Vice Chairman & Managing Director  
M.S.R.T. Corporation, Mumbai.



[On Web Site](#)



## CENTRAL RAILWAY

### EXPRESSION OF INTEREST

#### **INVITATION FOR EXPRESSION OF INTEREST FROM INSTITUTIONS/ORGANISATIONS/ EXPERTS FOR REDEVELOPMENT OF RAILWAY STATIONS ON CENTRAL RAILWAY**

Central Railway is proposing to redevelop 33 Railway stations with its jurisdiction. Names of stations proposed for redevelopment are as under :-

Sr. No.	Divisions	Name of Stations	Contact Persons
1	Mumbai	Dadar, Kalyan, Thane, Lokmanya Tilak Terminus, Panvel, Lonavala.	Senior Divisional Engineer/Co-ordination Mobile No. 9987645040
2	Pune	Pune, Kolhapur, Miraj	Senior Divisional Engineer/Co-ordination Mobile No. 9766343040
3	Nagpur	Nagpur, Ballarshah, Betul, Chandrapur, Wardha	Senior Divisional Engineer/Co-ordination Mobile No. 9766342040
4	Bhusawal	Bhusawal, Nasik Road, Akola, Amravati, Badnera, Burhanpur, Chalisgaon, Jalgaon, Khandwa, Manmad, Shegaon	Senior Divisional Engineer/Co-ordination Mobile No. 9766341040
5	Solapur	Solapur, Ahmednagar, Daund, Gulbarga, Kopergaon, Kurduwadi, Latur, Sainagar Shirdi	Senior Divisional Engineer/Co-ordination Mobile No. 9766344040

The stations redevelopment is planned by leveraging commercial development of land and air space in and around the station. The revenue realized from real estate development should be sufficient at least to cover the entire cost of station redevelopment after meeting the full expenditure of real estate redevelopment and maintenance obligations.

Brief details of work are as under :-

1. Proposed facilities at redeveloped stations:

1.1 A redeveloped station is envisioned as an iconic structure with state-of-the-art facilities and its architecture reflecting the culture and character of the city. It integrates development for a comfortable and efficient passenger experience and accessibility in a harmonious and environmentally sustainable way. Indian Railway Manual for standards and specifications for Railway stations with latest correction slip will be the main guidelines for station development, appended with other consideration of the administration, if any.

1.2 A redeveloped station would normally have the following features/amenities:

- Redevelopment of station building to provide an iconic structure with modern state-of-the-art facilities.
- Congestion free non-conflicting entry/exit to the station premises.

- Segregation of arrival/departure of passengers i.e. no conflict between incoming and outgoing passengers.
  - Adequate concourse without overcrowding generally above the platforms/lines.
  - All essential facilities at concourse i.e. catering, small retail, wash rooms, cloak rooms, drinking water, ATM, pharmacy, internet, etc.
  - Integration with other modes of public/private transport systems e.g. Bus, Metro, etc.
  - Integrating both sides of the city, i.e. entry/exit on both sides of the station wherever site conditions permit.
  - No parcel movement across the length of platforms.
  - User friendly international signage understandable by all sections of passengers.
  - Additional facilities like retail, shopping, hospitality, food courts, etc.
  - Helipad.
  - Medical facilities (including polyclinics) .
  - Well illuminated circulating area and sufficient provision for drop off, pick up and parking.
  - Green building, with optimum use of natural ventilation, lighting & Solar lights.
  - Business Centre.
  - Skill Development Centre.
  - Social Infrastructure (1 to 2% of total built up commercial area may be earmarked for this purpose.
  - While designing the station, future expansion of platforms/lines etc. to be provided for.
- 1.3 Station redevelopment is planned by leveraging commercial development of land and air space in an around the stations. The revenue realized from real estate development should be sufficient to at least cover the entire cost of station redevelopment after meeting the full expenditure on real estate development and maintenance obligations i.e. the station redevelopment should be cost neutral to railways. The scope of the work under the present scheme would be limited to passenger amenities only. No works related to Track (P.Way), signaling, OHE, coach Maintenance shall be included in the scope of Station Redevelopment Project.
- 1.4 Proposals to be in conformity with Local Development Control Norms.
- The interested parties would need to develop their proposals keeping in view the Local Development Control Norms. The onus of securing statutory approvals shall be on the party/developer, which may include but not limited to local bodies' clearances, heritage clearance, environmental clearance, archeological clearance, etc. The party/developer shall also indemnify the Railway against any expenditure incurred or penalties imposed by any statutory authority, if necessary. In case adequate vacant land is available at some stations, the feasibility of constructing station building at a new location nearby may also be explored for least disruption to train operations and passengers. In such a case, after commissioning new station building, old building shall be dismantled. In such cases, shifting of yard is generally not contemplated. However, if some alteration in yard would be required, the same should be part of the scope of the work to be done by the developer.

2.0 Commercial Development on Vacant Railway Land/Air space:

For the purpose of station redevelopment by following the process as outlined in the forgoing Para(s), the powers of commercial development on Railway land and air space will be exercised by GM of the Railway.

- 2.1 Vacant Railway land/air space shall not be sold under any circumstances. For commercial development, separable vacant railway land/air space shall be leased only with lease period up to 45 years.
- 2.2 The ownership or title of the railway land/air space shall continue to vest with the Railway Administration at all times and only the lease rights for period of up to 45 years for the use of the land/air space or the structures built on it shall be transferred by Zonal Railway.
- 2.3 Commercial development on railway land/air space would exclude residential development.

Interested Institutions, organizations and firms with experience in the field of development of real estate on PPP model are invited to submit expression of interest for redevelopment of Railway stations with following details.

1. Name of the organization
2. Profile of the organization
3. Experience in similar works/real estate development.
4. Special conditions of contract (if any).
5. Documents in support of credentials like copy of letter assigning the work, agreements, clients certificate etc.
6. Contact person and Phone No. Fax No.
7. Tentative business model.

Interested party desiring to visit the site can contact the nominated contact person.

Additional information if any required for these stations can be obtained from respective contact persons mentioned above or Deputy Chief Engineer (Planning)/ Central Railway (M.No.9987640414). For clarification and discussion on this issue a conference has been organised on 16.10.2015 at 11.00 hours at GM's Conference Hall at Central Railway Headquarter, Mumbai CST.

The expression of interest shall be submitted in hard copy to this office. They can also mail their proposals to [dyceptrcr@gmail.com](mailto:dyceptrcr@gmail.com) All proposals must be submitted by **27.10.2015** at 15.00 hours and will be opened at 15.30 hours on same day.

Participation in conference and submission of details in response to above EOI is not a guarantee to award of any contract.

Railway reserves the right to accept or reject any or all the expression of interest without assigning any reasons thereto.





# E-4. Appointment of consultant for undertaking traffic studies



AAKAR ABHINAV

Consultants Pvt. Ltd.

AACPL/1289/04  
Date: 21/06/2016

To,  
City Engineer,  
Kalyan-Dombivli Municipal Corporation

कल्याण-डोंबिवली महानगरपालिका  
आयुक्त कार्यालय  
खाते..... 18(2)  
प्राप्त दिनांक 23/06/2016  
क्र.....  
स्वीय सहायक  
सहा./उपआयुक्त  
आयुक्त

Sub: Integrated Traffic Regulation Plan for Kalyan - Dombivli Municipal Corporation Area. - Data Analysis and Parking & encroachment mitigation measures Report

Ref: Your work order received on 19<sup>th</sup> March 2016

क.डो.स. कार्यालय  
खाते.....  
क्र. 992 दि. 28-3-16

Dear Sir,

स्विय.सहाय्यक शहर अभिंवा

With respect to project of 'Integrated Traffic Regulation Plan for Kalyan - Dombivli Municipal Corporation Area', enclosed herewith please find Data Analysis and Parking & encroachment mitigation measures Report.

Thanking You,

Yours Faithfully,

Vinay Sharma,  
Vice President (Traffic & Design)

For AAKAR ABHINAV Consultants Pvt. Ltd.

CE  
Pls discuss  
on 24/6/16  
at 4 PM

c.c. to - 1) Commissioner, KDMC - One copy  
2) E.E. (Elect.), KDMC - One copy.



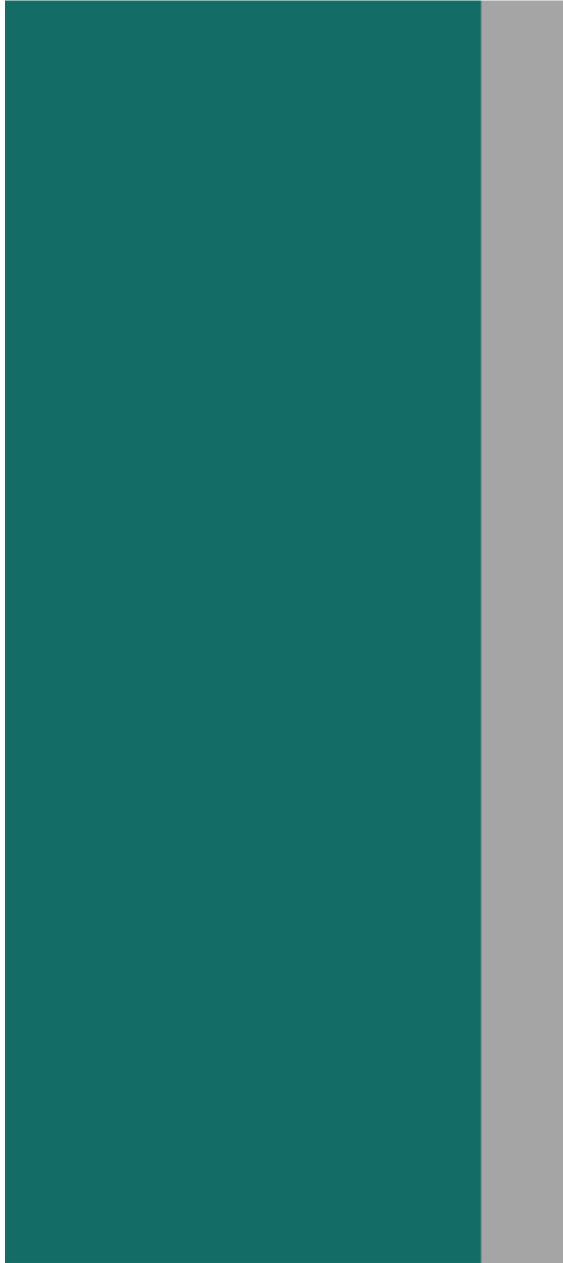
CRISIL Risk and Infrastructure Solutions Limited

# Kalyan Dombivli Municipal Corporation

## Parking Policy Draft Report

September 2013

Progress



## Contents

1.	City Profile.....	1
1.1	Population .....	1
2.	Context.....	3
3.	Objectives of the Policy.....	5
4.	Parking Classification.....	6
5.	Parking Guidelines Based on Land Use .....	7
5.1	Parking near Residential Areas.....	7
5.2	Parking near Commercial areas.....	7
5.3	Parking near Office and Educational/Institutional areas .....	8
5.4	Parking in hospitals and other medical establishments.....	8
5.5	Parking near recreational areas .....	8
6.	Specific Interventions.....	9
6.1	Innovative Interventions .....	9
6.2	Conventional Interventions.....	9
6.3	Taxing Interventions.....	10
7.	Enforcement.....	11
8.	Bylaw Interventions .....	12
8.1	Building Specific Parking Requirement.....	12
9.	Parking Demand Assessment.....	14
10.	Parking Tariff.....	15
10.1	On Street Pay and Park .....	15
10.2	Pay and Park Charges.....	16
10.3	Vehicle Release and Administrative Charges.....	16
11.	Annexure I.....	17





# F-1. Demolition drive undertaken by KDMC for implementation of Kalyan station precinct improvement



The Commissioner, KDMC undertook demolition of unauthorized properties near Kalyan station for improving accessibility to Kalyan station

## ONE STEP CLOSER TO SMARTNESS

In an effort to move a step closer to implementation of proposed smart city initiatives, KDMC undertook a demolition drive to remove illegal encroachments around Kalyan station area

**mid-day**

#Mumbai Rains #IIFA #Lionel Messi #Euro 2016 #Mumbai Crime #Mumbai Food

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### KDMC demolition drive gets bouquets from citizens,



## स्मार्ट सिटीच्या दुसऱ्या यादीत केडीएमसीला आशा

■ पहिल्या यादीत ठेगा  
■ भाजपवर विरोधकांचे तोंडसुख

▶ प्रतिनिधी

**कल्याण :** केंद्र सरकारने जाहीर केलेल्या 'स्मार्ट सिटी'च्या पहिल्या यादीत कल्याण-डोंबिवली महानगरपालिकेची वगळी लागली नाही. मात्र, अडकाल सादर करतेवेळी त्या चुटी वाढून गेल्या आहेत त्याचा नव्याने विचार करण्यात येईल, त्यामुळे दुसऱ्या यादीत केडीएमसीचा नक्कीच समावेश होईल, असा आशावाद पालिका प्रशासनाकडून व्यक्त होत आहे.

स्मार्ट सिटीची घोषणा करणाऱ्या भाजपविरोधत विरोधकांनी चांगलेच तोंडसुख पोतले आहे.

महापालिका निवडणुकीचे पडघम वाजत असतानाच केडीएमसीचा 'स्मार्ट सिटी' अधिष्ठाता समवेत करण्यात आला. त्यालाच निवडणुकीत प्रचाराचा मुद्दा बनवून भाजपने कल्याण-डोंबिवलीकरांची मते मिळवली. राज्याचे मुख्यमंत्री देवेंद्र फडणवीस यांनी डोंबिवलीत विकास परिषद घेऊन साईसहा हजार कोटीचे पॅकेजची घोषणा केली होती. निवडणुकीनंतर मुख्यमंत्र्यांनी पॅकेजचे घुमजाव केले होते. त्याच्या निषेधार्थ महाराष्ट्र नवनिर्माण सेनेकडून गाजर आंदोलनही छेडण्यात आले होते. मात्र, गुरुवारी केंद्र सरकारने पहिल्या २० शहरांची यादी जाहीर केली. त्या यादीत केडीएमसीचा ३८ वा क्रमांक लागतो. पहिल्या यादीत केडीएमसी पिछाडीवर पडल्याने विरोधकांना आयतले संधी मिळाली आहे. त्यामुळे भाजप सरकारवर विरोधकांकडून टीका होत आहे. मात्र दुसरी यादी एप्रिलमध्ये प्रकाशित होणार असून त्यामध्ये केडीएमसीचा समावेश असेल, अशी आशा प्रशासनाला आहे.

■ भाजपने 'स्मार्ट सिटी'चे कल्याण-डोंबिवलीकरांना गाजर दाखवले होते. महापालिका निवडणुकीदरम्यानच मनसे अध्यक्ष राज ठाकरे यांनी भाजपचे दुसरे नाव म्हणजे थापा, हा थापाड्यांचा पक्ष असल्याची टीका केली होती.

पकारा भोईर, विरोधी पक्षनेता, केडीएमसी

■ निवडणुकीपुरती स्मार्ट सिटीची घोषणा करून मते मागितल्याचा हा प्रकार आहे. भाजपने कल्याण-डोंबिवलीकरांची घोर फसवणूक केली आहे.

सचिन पाटी, काँग्रेस जिल्हाध्यक्ष

■ केंद्र सरकारने पहिली २० शहरांची यादी प्रसिध्द केली. पहिल्या यादीत नाव नसले तरी दुसऱ्या यादीत शंभर टक्के नाव असणार आहे. कल्याण-डोंबिवली स्मार्ट होणारच.

नरेंद्र पवार, भाजप आमदार, कल्याण

### 'लोहा गरम है मार दो हतोडा' म्हणत पालिका आयुक्तांचा स्मार्ट सिटीसाठी धडाका

(शिवाप्रसाद फाडके)

**कल्याण :** कल्याण-डोंबिवली महानगरपालिकेच्या स्मार्ट सिटीसाठी स्टेशन रोड ते बंगारागेट रस्ता रुंदीकरणाला वेगाने बांधकामे चालवण्याचा आग्रह ई. रवींद्र यांच्या कडून काढावाई मुळे भाजपाच्या मंत्र्यांकडून ध्यानीक खासदार, अजयरा हे सरो मंडळी यांनीच अडथळ्यास आली होती. भाजपच्या दुसऱ्या वाजपुत्रीमुळे शिवसेनेत-बाजपा मिश्रपक्षांनी आमोघामने उपे ठाकल्याने राजकीय वातावरण अधिकच तापले आहे. यामुळे लोहा गरम है, मार दो हतोडा, म्हणत



केव्हाचे अग्रगण्य नेते कात आहेत. शिवसेना-बाजपकी मध्येत शले नारायण-नीली आवुन ई. रवींद्र यांना पाठिंबा देत त्यांना

### Citizens' support

But, Kalyan residents are in full support of Ravindran. The residents, who are happy about the road from Shivaji Chowk to Mahatma Phule Market being widened to goft, have also opened a 'Support KDMC Commissioner E Ravindran' page on Facebook. A Twitter handle @supportravindran has also been created. Posters supporting Ravindran can be seen at every chowk in Kalyan. - mid-day



**Shivprasad Phadake** @prasadjks · Jan 14  
I support the demolition drive @supportravindran





# ONE STEP CLOSER TO SMARTNESS

The following map highlights the areas at which KDMC has carried out its demolition activities around the station area







**Phase 1: Demolition drive to widen road from Shivaji Chowk to Mahatma Phule Chowk.**



**Phase 2: Demolition drive to remove illegal encroachments from footpaths adjacent to Kalyan railway station & footpaths from Rohidas Chowk to Kalyan Station.**



**Phase 3: Demolition drive to remove illegal encroachments around Borgoankar wadi shopping complex.**





RNI No. MAHENG/2009/35525  
Reg. No. MH/MR/South-34/2014-16

महाराष्ट्र शासन राजपत्र  
असाधारण भाग आठ

पृथे ६, अंक ३१] सोमवार, नोव्हेंबर २७, २०१४/कार्तिक २६, शके १९३६ [ पृथे ६, किंमत : रुपये २७.००

असाधारण क्रमांक १००

प्राधिकृत प्रकाशन

महाराष्ट्र विधानमंडळाचे अधिनियम व राज्यपालांनी प्रख्यापित केलेले अध्यादेश व केलेले विनियम आणि विधी व न्याय विभागाकडून आलेली विधेयके (इंग्रजी अनुवाद).

In pursuance of clause (3) of article 348 of the Constitution of India, the following translation in English of the Maharashtra Regional and Town Planning (Amendment) Act, 2011 (Mah. Act No. XXXV of 2014), is hereby published under the authority of the Governor.

By order and in the name of the Governor of Maharashtra,

M. A. SAYEED,

Principal Secretary and R.L.A. to Government,  
Law and Judiciary Department.

MAHARASHTRA ACT No. XXXV OF 2014.

(First published, after having received the assent of the President in the "Maharashtra Government Gazette", on the 17th November 2014).

An Act further to amend the Maharashtra Regional and Town Planning Act, 1966.

Mah. XXXV of 2014 WHEREAS it is expedient further to amend the Maharashtra Regional and Town Planning Act, 1966, for the purposes hereinafter appearing; it is hereby enacted in the Sixty-second Year of the Republic of India, as follows :-

1. (1) This Act may be called the Maharashtra Regional and Town Planning (Amendment) Act, 2011.

(2) It shall come into force on such date as the State Government may, by notification in the Official Gazette, appoint.

Short title and commencement

Amendment  
of section 59  
of Mah.  
XXXVII of  
1966.

2. In section 59 of the Maharashtra Regional and Town Planning Act, 1966 (hereinafter referred to as "the principal Act"), in sub-section (1),—

Mah.  
XXXVII  
of 1966.

(a) in clause (a), after the words "Development plan" the words "or in respect of any land which is likely to be in the course of development or which is already built upon" shall be inserted;

(b) in clause (b), after sub-clause (ii), the following sub-clauses shall be inserted, namely:—

(ii-a) the filling-up or reclamation of low-lying, swampy or unhealthy areas, or levelling-up of land;

(ii-b) layout of new streets or roads, construction, diversion, extension, alteration, improvement and closing up of streets and roads and discontinuance of communications;

(ii-c) the construction, alteration and removal of buildings, bridges and other structures;

(ii-d) the allotment or reservation of land for open spaces, gardens, recreation grounds, schools, markets, green-belts, dairies, transport facilities and public purposes of all kinds;

(ii-e) drainage, inclusive of sewerage, surface or sub-soil drainage and sewage disposal;

(ii-f) lighting;

(ii-g) water supply;

(ii-h) the preservation of objects of historical or national interest or natural beauty, and of buildings actually used for religious purposes;

Amendment  
of section  
61 of Mah.  
XXXVII of  
1966.

3. In section 61 of the principal Act,—

(a) in sub-section (1), for the words "twelve months" the words "nine months" shall be substituted;

(b) in sub-section (2), for the words "twelve months" the words "nine months" shall be substituted;

(c) in sub-section (3),—

(i) the words "from time to time" shall be deleted;

(ii) for the words "six months" the words "three months" shall be substituted.

Amendment  
of section  
64 of Mah.  
XXXVII of  
1966.

4. In section 64 of the principal Act, after clause (g), the following clause shall be inserted, namely:—

"(g-1) the allotment of land from the total area covered under the scheme, to the extent of,—

(i) the reservation of land to the extent of ten per cent. of the total area covered under the scheme, for the purpose of providing housing accommodation to the members of economically weaker section and for lower income group and for persons "dispossessed" in the scheme;

(ii) the allotment of land to the extent of forty per cent. of the total area covered under the scheme, in the aggregate, for any or all of the following purposes, namely:—

(A) for roads;

(B) for parks, playgrounds, garden and open spaces;

(C) social infrastructure such as schools, dispensary, fire brigade and public utility places;

(D) sale by Planning Authority for residential, commercial or industrial use depending upon the nature of development;



Provided that,—

(I) the proceeds from the sale of land referred to in sub-clause (D) of this clause shall be used for the purpose of providing infrastructural facilities in the area covered under the scheme;

(II) the use of land allotted for the purposes referred to in sub-clause (B) of this clause shall not be changed by variation of scheme for a purpose other than the purpose for which it is so allotted;

(III) the land allotted for the purposes referred to in sub-clause (C) of this clause may be allowed to be developed, without variation of scheme, for any public purpose not contrary to the intent of the provisions of the draft scheme.”

5. In section 68 of the principal Act, in sub-section (2),—

(a) for the words “six months” the words “three months” shall be substituted;

(b) the words “or not later than such further time as the State Government may extend” shall be deleted.

Amendment of section 68 of Mah. XXXVII of 1966.

6. After section 68 of the principal Act, the following section shall be inserted, namely:—

Insertion of section 68A in Mah. XXXVII of 1966.

“68A. (1) Where a draft scheme has been sanctioned by the State Government under sub-section (2) of section 68 (hereinafter in this section, referred to as “the sanctioned draft scheme”), all lands required by the Appropriate Authority for the purposes specified in sub-clauses (ii-b), (ii-c), (ii-f) and (ii-g) of clause (b) of sub-section (1) of section 69 shall vest absolutely in the Appropriate Authority free from all encumbrances.

(2) Nothing in sub-section (1) shall affect any right of the owner of the land vesting in the Appropriate Authority under that sub-section.

(3) The provisions of sections 89 and 90 shall, *mutatis mutandis* apply, to the sanctioned draft scheme as if,—

(i) sanctioned draft scheme were a preliminary scheme, and

(ii) in sub-section (1) of section 89 and sub-section (1) of section 90, for the words “the day on which a final scheme comes into force” the words, brackets and figures “the date on which the draft scheme is sanctioned under sub-section (2) of section 68” were substituted.”

Effect of sanction of draft scheme.

7. In section 72 of the principal Act, for sub-sections (3) and (4), the following sub-sections shall be substituted, namely:—

Amendment of section 72 of Mah. XXXVII of 1966.

“(3) The Arbitrator shall, after following the prescribed procedure, sub-divide the town planning scheme into a preliminary scheme and a final scheme. The Arbitrator shall prepare preliminary scheme within nine months and as far as possible the final scheme within eighteen months, from the date of his appointment:

Provided that, the State Government may, by an order in writing, extend the said period by such further period not exceeding three months in the aggregate and any such order extending the period may be made so as to have retrospective effect:

Provided also that, where the town planning scheme pending before the Arbitrator on the date of commencement of the Maharashtra Regional and Town Planning (Amendment) Act, 2011, which has not been sub-divided into a preliminary scheme and a final scheme within the period so extended under the preceding proviso, the State Government may, by an order and for reasons to be recorded in writing, extend the period by such further period not exceeding two years in aggregate from the date of expiry of the

period so extended under the said proviso and any such order extending the period may be made so as to have retrospective effect.

(4) In the preliminary scheme, the Arbitrator shall,—

(i) after notice given by him in the prescribed manner, define, demarcate and decide the areas allotted to, or reserved for the public purpose or purposes of the Planning Authority, and also the final plots;

(ii) after notice given by him in the prescribed manner, decide the person or persons to whom a final plot is to be allotted; when such plot is to be allotted; and when such plot is to be allotted to persons in ownership in common, decide the shares of such persons;

(iii) provide for the total or partial transfer of any right in an original plot to a final plot or provide for the transfer of any right in an original plot in accordance with the provisions of section 101;

(iv) determine the period within which the works provided in the scheme shall be completed by the Appropriate Authority.

(5) The Arbitrator shall submit the preliminary scheme so prepared to the State Government for sanction and shall also prepare and submit to the State Government the final scheme for sanction in accordance with the provisions of sub-section (6).

(6) In the final scheme, the Arbitrator shall,—

(i) estimate the amount of compensation payable under section 66;

(ii) calculate the proportion in which the increment in respect of the final plots included in the final scheme shall be liable to contribution to the cost of the scheme in accordance with the provisions contained in section 97;

(iii) estimate the value of and fix the difference between the values of the original plots and the values of the final plots included in the final scheme, in accordance with the provisions contained in clause (f) of sub-section (7) of section 97;

(iv) estimate the compensation payable for the loss of the area of the original plot in accordance with the provisions contained in clause (f) of sub-section (7) of section 97 in respect of any original plot which is wholly acquired under the scheme;

(v) estimate the value of final plots included in the final scheme and the increment to accrue in respect of such plots in accordance with the provisions of section 98;

(vi) determine the amount to be deducted from or added to, as the case may be, the contribution leviable from a person in accordance with the provisions contained in section 100;

(vii) estimate in reference to claims made before him, after the notice given by him in the prescribed manner, the compensation to be paid to the owner of any property or right injuriously affected by the making of a town planning scheme in accordance with the provisions contained in section 102;

(viii) determine whether the areas allotted or reserved for the public purpose or purposes of the Planning Authority are beneficial wholly or partly to the owners or residents within the area of the scheme;

(ix) estimate the proportion of the sums payable as compensation of each plot used, allotted or reserved for the public purpose or purposes of the Planning Authority which is beneficial partly to the owners or residents within the area of the scheme and partly to the general public, which shall be included in the cost of the scheme;

(x) determine the proportion of contribution to be levied on each plot used, allotted or reserved for a public purpose or purposes of the Planning



Authority which is beneficial partly to the owners or residents within the area of the scheme and partly to the general public;

(ii) determine the amount of exemption, if any, from the payment of the contribution that may be granted in respect of plots or portions thereof exclusively used or occupied for religious or charitable purposes on the date on which the final scheme is drawn up under sub-section (7);

(iii) calculate the contribution to be levied on each final plot included in the final scheme;

(iv) where a plot is subject to a mortgage with possession or a lease, decide the proportion of compensation payable to or contribution payable by the mortgagee or lessee on one hand and the mortgagor or lessor on the other.

(7) The Arbitrator shall draw in the prescribed form the preliminary and final schemes in accordance with the draft scheme;

Provided that, —

(a) he may make variation in the draft scheme;

(b) he may, with the previous sanction of the State Government, after hearing the Planning Authority and any owners who may raise objections, make substantial variations in the draft scheme.

*Explanation.*—For the purposes of clause (b) of this proviso, "substantial variation" means increase in the total cost of the draft scheme by more than twenty per cent. or two lakhs rupees, whichever is higher, on account of the provision of new works or the reservation of additional sites for public purposes included in the final scheme drawn up by the Arbitrator.

8. In section 73 of the principal Act, for the words, brackets and figures "clauses (i) to (xi) (both inclusive) and clauses (xiv), (xv) and (xvi) of sub-section (3)" the words, brackets and figures "clauses (i), (ii), (iv), (v) and clauses (vii) to (xiii) (both inclusive) of sub-section (6)" shall be substituted.

Amendment of section 73 of Mah. XXXVII of 1966

9. In section 74 of the principal Act, in sub-section (1), for the words, brackets and figures "clauses (i) to (vi) (both inclusive) and clauses (xv), (xvi) and (xvii) of sub-section (3)" the words, brackets and figures "clauses (i), (ii), (iv), (v) and clauses (vii) to (xiii) (both inclusive) of sub-section (6)" shall be substituted.

Amendment of section 74 of Mah. XXXVII of 1966

10. For section 86 of the principal Act, the following section shall be substituted, namely:—

Substitution of section 86 of Mah. XXXVII of 1966

"86. (1) On receipt of the preliminary scheme or, as the case may be, the final scheme, the State Government may,—

Sanction of State Government in preliminary or final scheme

(a) in the case of the preliminary scheme, within a period of two months from the date of its receipt, and

(b) in the case of the final scheme, within a period of three months from the date of its receipt,

by notification in the *Official Gazette*, sanction the preliminary scheme or the final scheme or refuse to give such sanction, provided that in sanctioning any scheme, the State Government may make such modifications as may, in its opinion, be necessary for the purpose of correcting an error, irregularity or informality.

(2) Where the State Government sanctions the preliminary scheme or the final scheme, it shall state in the notification,—

(a) the place at which the scheme shall be kept open for inspection by the public; and

(b) a date (which shall not be earlier than one month after the date of the publication of the notification) in which all the liabilities created by the scheme shall come into force:

Provided that, the State Government may, from time to time, by notification in the *Official Gazette*, extend such date, by such period, not exceeding three months at a time, as it thinks fit.

(3) On and after the date fixed in such notification, the preliminary scheme or the final scheme, as the case may be, shall have effect as if it were enacted in this Act."

Amendment  
of section  
87 of Mah.  
XXXVII of  
1966

11. In section 87 of the principal Act, in sub-section (1), for the words "final scheme" the words "preliminary scheme" shall be substituted.

Amendment  
of section  
88 of Mah.  
XXXVII of  
1966

12. In section 88 of the principal Act,—

(a) for the words "final scheme" the words "preliminary scheme" shall be substituted;

(b) clause (c) shall be deleted;

(c) in the marginal note, for the words "final scheme" the words "preliminary scheme" shall be substituted.

Amendment  
of section  
89 of Mah.  
XXXVII of  
1966

13. In section 89 of the principal Act, in sub-section (1), for the words "final scheme", at both the places where they occur, the words "preliminary scheme" shall be substituted.

Amendment  
of section  
90 of Mah.  
XXXVII of  
1966

14. In section 90 of the principal Act,—

(a) in sub-section (1), for the words "final scheme" the words "preliminary scheme" shall be substituted;

(b) after sub-section (3), the following sub-sections shall be added, namely:—

"(d) No person shall be entitled to compensation in respect of any damage, loss or injury resulting from any action taken by the Appropriate Authority under the provisions of this section except in respect of the building constructed or work begun before the date referred to in sub-section (1) and only in so far as such building or work has proceeded until that date:

Provided that, any claim to compensation, which is not barred by this sub-section shall be subject to the condition of any agreement entered into between the claimant and the Appropriate Authority.

(5) The provisions of this section shall not apply to any operational construction undertaken by the State Government or the Central Government."

Amendment  
of section  
97 of Mah.  
XXXVII of  
1966

15. In section 97 of the principal Act, in sub-section (1),—

(a) for clause (b), the following clause shall be substituted, namely:—

"(b) all sums spent or estimated to be spent by a Planning Authority with reference to the period during which the preliminary scheme is to be implemented, after it is sanctioned under section 86;"

(b) after clause (f), the following clause shall be added, namely:—

"(g) twenty per cent of the amount of cost of the infrastructure provided in the area adjacent to the area of the scheme as is necessary for the purpose of and incidental to the scheme."



16. To section 100 of the principal Act, the following proviso shall be added, namely :-

Amendment of section 100 of Mah. XXXVII of 1933.

“ Provided that, in lieu of the amount that qualifies to be deducted from the contribution leviable from a person, the Planning Authority or the Arbitrator may, at the request of such person, grant FSI (Floor Space Index) or TDR (Transferable Development Right) equivalent to the reduction in the area of his original plot resulting from reconstitution.”

### असाधारण भाग आठ

महाराष्ट्र शासन राजपत्र, असाधारण भाग आठ, नोंदेंबर १७, २०१४/कानून २६, राके १९१६

#### असाधारण अंश

#### कानून

महाराष्ट्र शासन राजपत्र, असाधारण भाग आठ, नोंदेंबर १७, २०१४/कानून २६, राके १९१६

महाराष्ट्र शासन राजपत्र, असाधारण भाग आठ, नोंदेंबर १७, २०१४/कानून २६, राके १९१६

By order and in the name of the Government of Maharashtra.

**M. A. BAYAT,**  
Principal Secretary and Secretary to Government,  
Law and Planning Department.

### MAHARASHTRA ACT No. XXVI of 2014.

Enacted by the Legislature of the State of Maharashtra as follows:—

IN ORDER TO amend the Maharashtra Regional and Town Planning Act, 1962, as follows:—

Section 100 of the Maharashtra Regional and Town Planning Act, 1962, shall be amended as follows:—

Section 100 of the Maharashtra Regional and Town Planning Act, 1962, shall be amended as follows:—



# G-2. Declaration of intention for Town Planning Scheme preparation for Kalyan growth centre by MMRDA



Sub-Regional Office, Thane  
Date: 29/11/2015.

**Sub:** Notice for Declaration of Intention to prepare Town Planning Schemes for the Phase-1 of the proposed Kalyan Growth Center in the 27 Villages of Kalyan & Ambarnath Tehsils Notified Area.

**Ref:** MMRDA's 138<sup>th</sup> Authority Meeting held on 26<sup>th</sup> August, 2015 Resolution No. 1340.

1. MMRDA in its 138<sup>th</sup> Meeting held on 26<sup>th</sup> August, 2015 by Resolution No. 1340 has given approval to undertake Town Planning Schemes (T.P.S.) for the implementation of Phase-1 admeasuring area of about 330 ha. of proposed Growth Center on approx. 1089 ha. in 10 villages of Kalyan Taluka from 27 villages Notified Area in Thane District. The draft Notices in English and Marathi for Declaration of Intention for the preparation of Town Planning Schemes for the Phase-1 of the proposed Kalyan Growth Center, along with the map showing the areas of villages covered in the T.P.S., are prepared and kept @ 177, 179 & 181 nos for approval, please.
2. The brief details of the area covered under the 03 nos. of TPS for the Phase-1 of approx. 330 Ha. are as follows:

Name of T.P.S.	Villages	Approx. area of the Scheme (in Ha.)	Boundaries of area included in the T.P.S.
Town Planning Scheme No. 1.	Part of village Nilaje.	134 Ha.	Area bounded by to the North:- partly by Kalyan-Shil State Highway No. 40 and partly by village boundaries of Katal and Kola East:- partly by Kola-Ghesar village Road South:- partly by village boundary of Ghesar West:- by Dira-Parval Railway Land.
Town Planning Scheme No. 2.	Parts of villages Katal and Kola.	89 Ha.	Area bounded by to the North:- partly by Kalyan-Shil State Highway No. 40 upto Katal Naka junction, partly by Kalyan-Badapur State Highway No. 43. East:- partly by the proposed Multi-Modal Corridor (MMC) and boundary of the proposed Special Township Project from Village Hedutane and partly by village boundary of Hedutane. South:- partly by village boundaries of Nilaje and Hedutane. West:- partly by Village boundary of Nilaje and Kalyan-Shil State Highway No. 40.
Town Planning Scheme No. 3.	Parts of villages Hedutane, Nilaje and Ghesar	107 Ha.	Area bounded by to the North:- Partly by village boundary of Kola, partly by village boundary of Hedutane, partly by boundary of Special Township Project from Village Hedutane along the southern boundary of Survey No. 217 of Village Hedutane and further again by boundary of Special Township Project from Village Hedutane. East:- partly by the proposed Multi-Modal Corridor (MMC). South:- partly by the southern boundaries of villages Hedutane, Nilaje and Ghesar; partly by the boundary of Mega-City. West:- partly by Dira-Parval Railway Land, partly by village boundary of Nilaje and partly by Kola-Ghesar village Road.

3. As regards to the availability of the gut-books maps, etc. from the Lands Cell, MMRDA, it is clarified that for the preparation of maps of the Original Plots (O.P.) to the scale of 1:2500 the said gut-book maps are not yet made available by the Lands Cell. Lands Cell, MMRDA has provided the ownership details which need to be authenticated by the Lands Cell.

In view of the non-availability of the authentic gut-book maps of the said area, required for the preparation of Original Plot maps as the first step in the preparation of T.P.S., the draft Notice for Declaration of Intention to prepare the T.P.S. for Phase-1 of the Kalyan Growth Center is submitted along with the map for consideration, please.

Planner (Y)

Consultant (S)

Sr. Planner (P)

CTCP

A.M.C.-1

M.C.

# MUMBAI METROPOLITAN REGION DEVELOPMENT AUTHORITY

## Notice

No. SR/OT/27 Villages/2400/DOP/XXII/\_\_\_\_/2015

UNDER SECTION 60(1) OF THE MAHARASHTRA REGIONAL AND TOWN PLANNING ACT, 1966

WHEREAS, the Govt. of Maharashtra by its Notification No. TPS 1209/1910/CR-34/2000/UD-12, dated 9<sup>th</sup> August, 2006, (published in Government Gazette, on 7<sup>th</sup> December, 2006) promulgated in exercise of its powers conferred by clause (c) under sub-section(1) of section 40 of the Maharashtra Regional and Town Planning Act, 1966 (hereinafter referred as 'the said Act') appointed the Mumbai Metropolitan Region Development Authority (hereinafter referred to as 'MMRDA'), established under MMRDA Act, 1974, to be the 'Special Planning Authority' for the area of 27 villages of Kalyan & Ambarnath Talukas from Thane District (hereinafter referred as 'the said Notified Area');

AND WHEREAS, in accordance with sub section (1) of section 31 of the said Act, the State Government has sanctioned the Development Plan of the said Notified Area vide Urban Development Department Notification No. TPS.1212/1697/C.R.No.101/13/UD-12, dated 11<sup>th</sup> March 2015 excluding the substantial modifications i.e. the Excluded Part proposed by the Government;

AND WHEREAS, the MMRDA in its 136<sup>th</sup> Meeting held on 26<sup>th</sup> August, 2015 by Resolution No. 1340 has given approval to undertake Town Planning Schemes for the implementation of Phase-1 addressing area of about 330 ha. of proposed Growth Center on approx. 1089 ha. in 10 villages of Kalyan Taluka from 27 villages Notified Area in Thane District;

NOW THEREFORE, MMRDA publishes this notice under sub-section (1) of section 60 of the said Act to declare intention to prepare Town Planning Schemes No. 1, 2, and 3 for the areas specified in the Schedule given hereinafter for Phase-1 of the proposed Kalyan Growth Center in the said Notified Area;

NOTICE IS also hereby given under section 60(1) of the said Act to the public that no person shall within the area included in the scheme, institute or change the use of any land or building or carry out any development, unless such person has applied for and obtained the necessary permission which shall be contained in a commencement certificate granted by the Planning Authority in the prescribed form.

### Schedule

The description of the areas to be included in the preparation of T. P. Schemes

Sr. No.	Name of T.P.S.	Villages included	Boundaries of area included in the T.P.S.
1	Town Planning Scheme No. 1	Part of village Nilaje	Area bounded by to the North:- partly by Kalyan-Shil State Highway No. 40 and partly by village boundaries of Katal and Kole East:- partly by Kole-Ghesar village Road South:- partly by village boundary of Ghesar West:- by Diva-Parvel Railway Land.
2	Town Planning Scheme No. 2	Parts of villages Katal and Kole	Area bounded by to the North:- partly by Kalyan-Shil State Highway No. 40 upto Katal Naka junction, partly by Kalyan-Badlapur State Highway No. 43. East:- partly by the proposed Multi-Modal Corridor (MMC) and boundary of the proposed Special Township Project from Village Hedutane and partly by village boundary of Hedutane. South:- partly by village boundaries of Nilaje and Hedutane. West:- partly by Village boundary of Nilaje and Kalyan-Shil State Highway No. 40.
3	Town Planning Scheme No. 3	Parts of villages Hedutane, Nilaje and Ghesar	Area bounded by to the North:- Partly by village boundary of Kole, partly by village boundary of Hedutane, partly by boundary of Special Township Project from Village Hedutane along the southern boundary of Survey No. 217 of Village Hedutane and further again by boundary of Special Township Project from Village Hedutane. East:- partly by the proposed Multi-Modal Corridor (MMC). South:- partly by the southern boundaries of villages Hedutane, Nilaje and Ghesar, partly by the boundary of Mega-City. West:- partly by Diva-Parvel Railway Land, partly by village boundary of Nilaje and partly by Kole-Ghesar village Road.



THE MAP showing boundaries in red verge of the said three Town Planning Schemes to be prepared for Phase -1 of the proposed Kalyan Growth Center, is kept open for inspection of the public on all working days at the offices of the following:-

1. The Chief,  
Town & Country Planning Division  
Mumbai Metropolitan Region Development Authority,  
Plot No. C-14 & C-15,  
Bandra-Kurla Complex, Near Drive-In Theatre,  
Bandra (E), Mumbai - 400 051.
2. The Collector,  
Office of the Thane Collector,  
Thane - 400 601.
3. The Senior Planner,  
Mumbai Metropolitan Region Development Authority,  
Sub-Regional Office,  
First Floor- Balkum Fire Brigade Station Building,  
Thane-Bhiwend Road, Balkum, Thane (W) - 400 608.
4. The Tahsildar,  
Tahsildar Office,  
Kalyan- 421 301.

This Notice is also available on the web site of MMRDA at [www.mmrda.maharashtra.gov.in](http://www.mmrda.maharashtra.gov.in)

Place: Mumbai.  
Date :

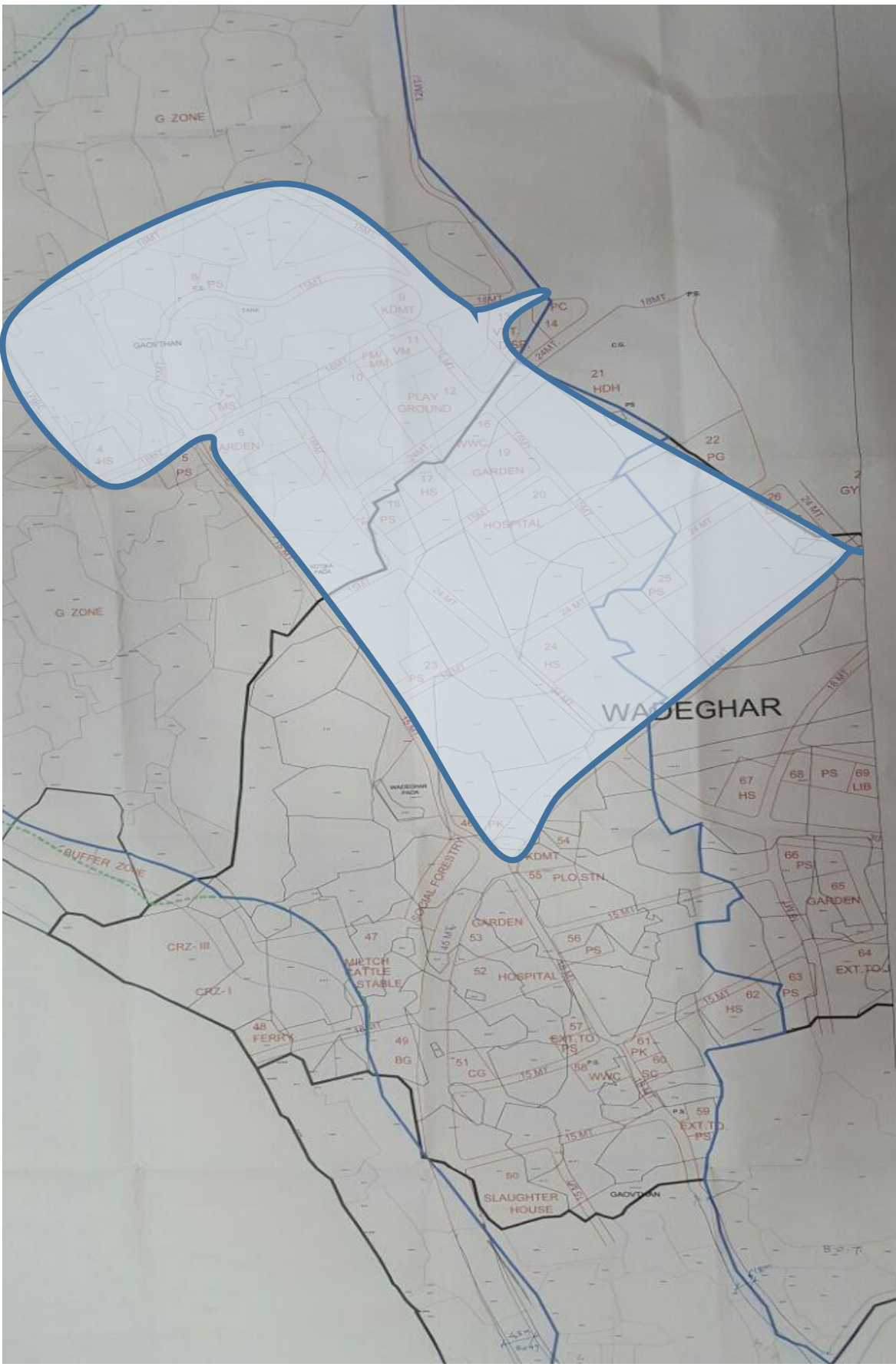
(J.P.S. Madan)  
Metropolitan Commissioner,  
MMRDA.







# G-4. Field survey for mapping out ownership & city survey boundaries for preparation of O.P. towards publication of notification





A copy can be made available on request



Project

## Integrated Solid Waste Management

### INDEX

Sr/Chapter No.	Subject Description	Page no
A	Executive summary	1-8
1	Subject introduction	9-15
2	Demographic Profile of Kalyan Dombivli Municipal Corporation	16-21
3	MSW waste generation quantities and characterization	22-33
4	Collection-Storage- Transportation of MSW and Identification of gap areas.	34-66
5	Collection-Storage- Transportation of MSW and Identification of gap areas.	67-76
6	Review of technology options and their applicability	77-89
7	Recycling, Environment & Education	90-104
8	Integration of waste processing technologies towards zero land fill disposal	105-156
9	Product recoveries	157-166
10	Marketing, quality and tech. related aspects	167-172
11	Sanitary landfill and bioremediation treatment	173-220
12	Project cost estimates, means of Finance Cost Recoveries	221-244
C	Bar Chart of Integrated MSW Project Implementation at KDMC	245
13	O&M Costs involved and Cost Compensation Mechanism	246-252
14	Monitoring of SWM services +PERT	253-262
16	CDM - Benefits in MSW Projects	263-266
17	Glossary	267-268
18	Consultant Profile	269 onwards
19	GA Drawings & Soft Copy	





## Integrated Solid Waste Management Project

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### EXECUTIVE SUMMARY KDMC

#### ULB – At - a - glance.

<b>Name of ULB</b>	: Kalyan Dombivli Municipal Corporation
<b>State</b>	: Maharashtra
<b>Regional setting</b>	: MMRDA (Mumbai Metropolitan Region Development Authority)
<b>Location</b>	: 54 km from Northern end of Mumbai
<b>Neighborhood</b>	: Thane and Navi Mumbai
<b>Population of the city</b>	: 1047297 As per 2001 census 17,28,000 design population
<b>Geographical area</b>	: 67.65 sq.km
<b>Year of ULB'S establishment</b>	: 1983
<b>Project proposal for</b>	: Municipal Solid Waste Management
<b>Objectives</b>	: To comply with legal and mandatory requirements As per MSW Rules 2000 from MOEF Govt. of India Vide Gazette notification No. 648. Extra ordinary Dated 3rd October 2000.
<b>Compliance status</b>	: The ULB is totally lagging behind the stipulated compliance schedules in the matter of waste processing treatment, sanitary land fill disposal and up gradation of existing dumpsites. However the waste collection and transportation as per primitive method is being carried out with deficit resources.



## Integrated Solid Waste Management Project

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**Scope of the current proposal :** The proposal is for completely integrate approach including the following

- Organise door to door collection
- Ensure segregation of waste at source
- Profit waste littering and arbitrary disposal
- Provision of Mobile covered bins of appropriate design
- Provide synchronized storage bins with transportation mechanism
- Transportation of waste in large size tipper and covered body vehicles only
- Arrange for processing facility with multiple product recovery so as to minimize burden on SLF
- Disposal of only inert process remnants in sanitary land fill
- Involve public private partnership in processing facility establishment and its long term O & M.





महाराष्ट्र शासन

क्रमांक-स्वमअ-२०१५/प्र. क्र. ४०/नवि-  
नगर विकास विभाग, ४ था मजला,  
मंत्रालय, मुंबई- ४०० ०३२.  
दिनांक:- २९ मार्च, २०१६.

प्रति,

राज्य अभियान संचालक,  
स्वच्छ महाराष्ट्र अभियान (नागरी), मुंबई.

विषय :- स्वच्छ महाराष्ट्र अभियान (नागरी) अंतर्गत मा. मुख्य सचिव यांच्या  
अध्यक्षतेखाली आयोजित उच्चाधिकार समितीच्या बैठकीचे  
इतिवृत्त.

महोदय,

स्वच्छ महाराष्ट्र अभियान (नागरी) अंतर्गत मा. मुख्य सचिव यांच्या अध्यक्षतेखाली उच्चाधिकार  
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महोदयांनी या बैठकीच्या इतिवृत्तास मान्यता दिली असून सदर मान्यताप्राप्त इतिवृत्त पुढील उचित  
कार्यवाहीसाठी सोबत जोडून पाठविण्यात येत आहे.

सदर इतिवृत्त केंद्र शासनास तात्काळ पाठवून पुढील निधी प्राप्त करून घेण्याबाबतची कार्यवाही  
करण्यात यावी.

आपला,

(सुधाकर झा. बोबडे)

उप सचिव, महाराष्ट्र शासन.

सोबत-वरीलप्रमाणे.





महाराष्ट्र शासन

क्रमांक-स्वमअ-२०१५/प्र. क्र. ४०/नवि-  
नगर विकास विभाग, ४ था मजला,  
मंत्रालय, मुंबई- ४०० ०३२.  
दिनांक:- २९ मार्च, २०१६.

प्रति,

राज्य अभियान संचालक,  
स्वच्छ महाराष्ट्र अभियान (नागरी), मुंबई.

विषय :- स्वच्छ महाराष्ट्र अभियान (नागरी) अंतर्गत मा. मुख्य सचिव यांच्या  
अध्यक्षतेखाली आयोजित उच्चाधिकार समितीच्या बैठकीचे  
इतिवृत्त.

महोदय,

स्वच्छ महाराष्ट्र अभियान (नागरी) अंतर्गत मा. मुख्य सचिव यांच्या अध्यक्षतेखाली उच्चाधिकार  
समितीची बैठक दिनांक २२/०३/२०१६ रोजी आयोजित करण्यात आली होती. मा. मुख्य सचिव  
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सदर इतिवृत्त केंद्र शासनास तात्काळ पाठवून पुढील निधी प्राप्त करून घेण्याबाबतची कार्यवाही  
करण्यात यावी.

आपला,

(सुधाकर झा. बोबडे)

उप सचिव, महाराष्ट्र शासन.

सोबत-वरीलप्रमाणे.



**Proceedings of the 1st High Power Committee (HPC) meeting under Swachh Bharat Mission (Urban), headed by Hon. Chief Secretary, Government of Maharashtra on 22/03/2016 at, Mantralaya, Mumbai.**

List of participants is attached in the Annexure-I

Secretary UD 2, Urban Development Department welcomed the Chairman and members for the HPC meeting and briefed the committee about Swachh Bharat Mission (SBM) & status of its implementation in the state. Proceedings of the meeting are as follows:

**Agenda Item 1:.**

1. Status of Implementation of SBM.

**Decision:** The committee took note of the status of implementation.

**Agenda Item 2:**

2. Approval of DPRs pertaining to Cities on SWM.

Under SBM, the DPRs for scientific management of municipal solid waste (MSW) of cities were received and the same were placed before the committee for approval.

**a. Mahabaleshwar**

1	Capital cost of DPR	Rs. 1,89,02,479
2	Eligible DPR cost under SBM	Rs. 1,60,86,000
3	Funding pattern (Capital cost)	
	MoUD Share	Rs.32,17,200
	State share	Rs. 21,44,798
4	Deficit (Capital cost)	Rs. 1,35,40,481
5	Total O & M cost	Rs. 16,70,000

**Decision:** HPC accorded approval for the proposed DPR of Mahabaleshwar for solid waste management with a project cost of Rs. 1,89,02,479 & O & M cost of Rs. 16,70,000 according to the funding pattern shown above. HPC also approved to bridge the deficit in capital cost of Rs. 1,35,40,481 by Rs. 1,00,00,000 from 14<sup>th</sup> Finance Commission grants and remaining Rs. 35,40,481 from own resources of Mahabaleshwar ULB in the year 2016-17.

*Handwritten signature/initials*



**b. Panchgani**

1	Capital cost of DPR	Rs. 1,82,08,794
2	Eligible DPR cost under SBM	Rs. 1,78,76,400
3	Funding pattern (Capital cost)	
	MoUD share	Rs. 35,75,280
	State share	Rs. 23,83,518
4	Deficit (Capital cost)	Rs. 1,22,49,996
5	Total O & M cost	Rs. 32,52,360

**Decision:** HPC accorded approval for the proposed DPR of Panchgani for solid waste management with a project cost of Rs. 1,82,08,794/- & O & M cost of Rs. Rs. 32,52,360/- according to the funding pattern shown above, HPC also approved to bridge the deficit in capital cost of Rs. Rs. 1,22,49,996 by Rs. 90,00,000 from 14<sup>th</sup> Finance Commission SWM grants and remaining Rs. 33,00,000 from own resources of ULB in the year 2016-17.

**c. Malkapur**

1	Capital cost of DPR	Rs. 3,98,63,000
2	Eligible DPR cost under SBM	Rs. 3,80,05,200
3	Funding pattern (Capital cost)	
	MoUD share	Rs. 76,01,040
	State share	Rs. 50,67,355
4	Deficit (Capital cost)	Rs. 2,71,94,605
5	Total O & M cost	Rs. 83,00,000

**Decision:** HPC accorded approval for the proposed DPR of Maklapur for solid waste management with a project cost of Rs. 3,98,63,000 & O & M cost of Rs. 83,00,000 according to the funding pattern shown above, HPC also approved to bridge the deficit in capital cost of Rs. 2,92,21,544 by Rs. 1,50,00,000 from 14<sup>th</sup> Finance Commission grants and remaining Rs. 1,22,00,000 from own resources of ULB and ODF grant given to the ULB in the year 2016-17.

**d. Lonavla**

1	Capital cost of DPR	Rs. 10,19,00,000
2	Eligible DPR cost under SBM	Rs. 6,92,37,600
3	Funding pattern (Capital cost)	
	MoUD share	Rs. 1,38,47,520
	State share	Rs. 92,31,671
4	Deficit (Capital cost)	Rs. 7,88,20,809
5	Total O & M cost	40,00,000



**Decision:** HPC accorded approval for the proposed DPR of Lonavla for solid waste management with a project cost of Rs. 10,19,00,000 according to the funding pattern shown above. HPC also approved to bridge the deficit in capital cost of Rs. 3,00,00,000 in 2015-16 and Rs. 2,00,00,000 in 2016-17 from 14<sup>th</sup> Finance Commission grants and remaining Rs. 2,89,00,000 from own resources of ULB in the year 2016-17.

**e. Umred**

1	Capital cost of DPR	Rs. 1, 58, 41,402
2	Eligible DPR cost under SBM	Rs.6,47,65,200
3	Funding pattern (Capital cost)	
	MoUD share	Rs. 31,68,280
	State share	Rs. 21,12,185
4	Deficit (Capital cost)	Rs. 1,05,60,937
5	Total O & M cost	Rs. 13,80,000

**Decision:** HPC accorded approval for the proposed DPR of Umred for solid waste management with a project cost of Rs. 1, 58, 41,402 & O & M cost of Rs. 13,80,000 according to the funding pattern shown above. HPC also approved to bridge the deficit in capital cost of Rs. 1,05,60,937 from 14<sup>th</sup> Finance Commission grants in the year 2016-17.

**f. Vita**

1	Capital cost of DPR	Rs. 5,07,28,709
2	Eligible DPR cost under SBM	Rs.5,79,46,800
3	Funding pattern (Capital cost)	
	MoUD share	Rs. 1,01,45,741
	State share	Rs. 67,63,821
4	Deficit (Capital cost)	Rs. 3,38,19,147
5	Total O & M cost	Rs. 3,44,00,00

**Decision:** HPC accorded approval for the proposed DPR of Vita for solid waste management with a project cost of Rs. 5,07,28,709 & O & M cost of Rs. 3,44,00,000 according to the funding pattern shown above. HPC also approved to bridge the deficit in capital cost of Rs. 1,50,00,000 from 14<sup>th</sup> Finance Commission grants and Rs. 1,89,00,000 from ODF grant and ULB own resources in the year 2016-17.



**g. Nagpur**

1	Capital cost of DPR	Rs. 308,00,00,000
2	Eligible DPR cost under SBM	Rs. 288,68,00,000
3	Funding pattern (Capital cost)	
	MoUD share	Rs 57,73,59,600
	State share	Rs 38,49,06,015
4	Deficit (Capital cost)	Rs 211,77,34,385
5	Total O & M cost	Rs.125,22,00,000

**Decision:** HPC accorded approval for the proposed DPR of Nagpur for solid waste management with a project cost of Rs.308,00,00,000 & O & M cost of Rs. 125,22,00,000 according to the funding pattern shown above, HPC also approved to bridge the deficit in capital cost of Rs. 175,56,00,000 through Public Private Partnership (PPP) and Rs. 36,21,35,000 in the year 2016-17.

**h. Kalyan-Dombivli**

1	Capital cost of DPR	Rs. 114,83,00,000
2	Eligible DPR cost under SBM	Rs. 1,49,67,85,200
3	Funding pattern (Capital cost)	
	MoUD share	Rs. 22,96,60,000 — 20%
	State share	Rs. 15,31,06,514 — 13%
4	Deficit (Capital cost)	Rs. 76,55,33,486
5	Total O & M cost	Rs.10,86,00,00

**Decision:** HPC accorded approval for the proposed DPR of Kalyan-Dombivli for solid waste management with a project cost of Rs.114,83,00,000 & O & M cost of Rs. 10,86,00,000 according to the funding pattern shown above, HPC also approved to bridge the deficit in capital cost of Rs. 76,55,33,486 through ULB own fund in 2016-17 and 2017-18

**Agenda Item No. 3.**

**Approving the Formation of DPR cell.**

In accordance with the Guidelines of Swachh Bharat Mission for handholding and providing support to Urban Local Bodies for DPR preparation for SWM and taking note of earlier experience of DPR preparation of Infrastructure Projects in various schemes the HPC approved the following:



Formation of Divisional DPR Cell under the Commissioner of A and B class Municipal Corporations for providing handholding support to ULB's for preparation of the DPR's of Municipal Councils in the respective Divisions as Under:

1. Pune Municipal Corporation: ULBs in Pune Division.
2. New Mumbai Municipal Corporation: ULBs in Kokan Division.
3. Nashik Municipal Corporation: ULBs in Nashik Division.
4. Nagpur Municipal Corporation : ULBs in Nagpur Division
5. NEERI Nagpur, : ULBs in Amravati Division and Aurangabad Division

The functioning of these DPR cells would be totally under the direction, supervision and control of the Respective Municipal Commissioner.


- The Municipal Commissioners of these Corporations would be competent to take all the decision pertaining to technical support to ULB's
- These DPR Cells would be function totally under the control and supervision of Municipal Commissioners
- These Municipal Corporations and NEERI would be given the reimbursement for the preparation of the DPR's as per the Mission Guidelines.

**Agenda Item No. 4:**

Under the Guidelines of the Swachh Bharat Mission, the HPC is empowered to approve the Appraising Agency for appraising the DPRs from amongst the reputed agencies. The HPC approved the empanelment of following appraising Agencies.

1. Indian Institute of Technology (IIT), Mumbai
2. National Environmental Engineering Research Institute (NEERI), Nagpur
3. Veermata Jijabai Technological Institute (VJTI) , Mumbai
4. College of Engineering Pune (COEP), Pune
5. Government Engineering College, Aurangabad
6. Vishveshvaraya National Institute of Technology, Nagpur (VNIT)
7. German International Cooperation (GIZ), New Delhi, India

The meeting ended with a vote thanks to the chair and all the committee members by the State Mission Director.





1st High Power Committee Meeting, 22nd March 2016

Participants list

Sr. No	Name	Attendance
1	Chief Secretary, Govt. of Maharashtra	Self
2	Secretary (UD-2)	Self
3	Deputy Secretary (Planing)	Representative
4	Deputy Secretary (Social Justice & special assistance )	Representative
5	Deputy Secretary (Water Supply & Sanitation)	Representative
6	Deputy Secretary (Tribal Development)	Representative
7	Deputy Secretary (Finance)	Representative
8	Commissioner of Nagpur Municipal Corporation	Mr. Shravan Hardikar
9	Commissioner of Kalyan-Dombavli Municipal Corporation	Mr. E. Ravindran
10	Director, Swachh Maharashtra Mission (Urban)	Mr. Sameer Unhale
11	Chief Officer Pachgani Municipal Council	Mrs. Vidya Pol
12	Chief Officer Malkapur Municipal Council	Mr. Rajendra Teli
13	Chief Officer Mahableshwar Municipal Council	Mr. Sachin Pawar
14	Chief Officer Umred Municipal Council	Mr. Vijay Sarnaik
15	Chief Officer Vita Municipal Council	Mr. Mahesh Rokhade
16	Chief Officer Lonavala Municipal Council	Mr. Ganesh Shethe
17	Technical Expert, GIZ	Mr. Jitendra M Yadav





## KALYAN DOMBIVLI MUNICIPAL CORPORATION

Solid Waste Management Project Department

Tender Notice No:- 01/(2016-17)

(Second call)

Commissioner, Kalyan Dombivli Municipal Corporation, Kalyan invites tenders through e-tendering system from Bidders for "Installation of MSW Processing Plant and Development of SLF facility for treating the MSW collected from the city of Kalyan-Dombivli on (Design, Build, Finance, Operate and Transfer (the "DBFOT") basis at Umbarde Village, Kalyan" through Public Private Partnership (PPP)." The RFP and the detailed information regarding tenders will be available on the website [www.mahatenders.gov.in](http://www.mahatenders.gov.in) from 20/04/2016 to 05/05/2016 up to 05.00 PM. The completed tenders are to be uploaded 20/04/2016 to 05/05/2016 up to 05.00 PM and the tenders will be open on 06/05/2016 at 5.15 PM if possible.

Sr. No	Name of Work	Tender form Fee ( Rs.)	EMD ( Rs.)	Concession Period
1	Installation of MSW Processing Plant and Development of SLF facility for treating the MSW collected from the city of Kalyan-Dombivli on Design, Build, Finance, Operate and Transfer (the "DBFOT") basis at Umbarde Village, Kalyan" through Public Private Partnership (PPP).	10,000/-	1,00,00,000 in the form of Bank Guarantee	25 Years excluding construction period and condition precedents period

A pre-bid meeting will be held on 27/04/2016 at 12.00 P.M. in the office of the Commissioner, K.D.M.C. Kalyan.

Rights to reject any or all tenders without assigning any reasons thereof are reserved by Commissioner Kalyan Dombivli Municipal Corporation and whose decision will be final and legally binding on all the tenderers.

s/d

Commissioner

Kalyan Dombivli Municipal Corporation

Kalyan



# NOTICE INVITING TENDER

## KALYAN DOMBIVLI MUNICIPAL CORPORATION

### Solid Waste Management Department

### Tender Notice No: - 04 / (2016-17)

#### 9<sup>th</sup> Call

Commissioner, Kalyan Dombivli Municipal Corporation, Kalyan invites Request for Proposal (RFP) through e-tendering system from experienced and competent bidders for "Scientific Closure with Bio Remediation of Adharwadi Dumping Site". The blank forms and the detailed information regarding Request for Proposal (RFP) will be available on the website [www.mahatenders.gov.in](http://www.mahatenders.gov.in) 27/06/2016 to 20/07/2016 up to 03.00 PM. The completed tenders are to be uploaded 06/07/2016 to 20/07/2016 up to 03.00 PM and the tenders will be open on 21/07/2016 at 05.00 PM if possible. Prebid meeting will be held on 05/07/2016 at 02.00 PM in the chamber of Hydraulic Engineer (HE), Kalyan Dombivli Municipal Corporation (KDMC), Kalyan.

Sr. No	Name of Work	RFP form Fee ( Rs.)	EMD ( Rs.)	Period of work
1	Scientific Closure with Bio Remediation of Existing Adharwadi Dumping Site	25,000/-	22,00,000/-	3 years

Rights to reject any or all tenders without assigning any reasons thereof are reserved by Commissioner Kalyan Dombivli Municipal Corporation and whose decision will be final and legally binding on all the tenderers.

Sd/-

Hydraulic Engineer

Kalyan Dombivli Municipal Corporation

Kalyan





## KALYAN DOMBIVLI MUNICIPAL CORPORATION, KALYAN

(SOLID WASTE MANAGEMENT PROJECT DEPARTMENT)

### Tender Notice No. 25 /2015-16

On behalf of Commissioner, Kalyan Dombivli Municipal Corporation, Kalyan invites tenders through e-tendering system from experienced and competent bidders for the work " Designing, Providing, Constructing and Commissioning of 10.0 M.T. & 5.0 M.T. capacity biogas plants at various locations in K.D.M.C. area, with operation, maintenance and repairs for 5 years after the commissioning of plant." The blank tender forms and the detailed information regarding tenders would be available on [www.mahatenders.gov.in](http://www.mahatenders.gov.in) from 28 /03 /2016 to 11 /04 /2016 upto 1:00 PM. The tender through E-tendering system will be accepted from 02 /04 /2016 to 11 /04 /2016 up to 1.00 p.m. If possible tender will be opened on 12/04/2016 at 3.00 p.m. A pre-bid meeting will be held in the chamber of Hydraulic Engineer, KDMC at 3.00 PM on 02/04 /2016.

Sr. No.	Name of Work	Blank Tender form Fee (Rs.)	EMD (Rs.)	Time period
1	Designing, Providing, Constructing and Commissioning 10.00 M.T. capacity biogas plant at Ayare road, Dombivli, (East) in K.D.M.C. Area, with Operation, maintenance and repairs for 5 years after Commissioning of plant.	10,000 /-	3,00,000/-	10 Months (including 4 months trial run period & Monsoon)
2	Designing, Providing, Constructing and Commissioning 10.00 M.T. capacity biogas plant at Raju Nager, Dombivli,(West) in K.D.M.C. Area, with Operation, maintenance and repairs for 5 years after Commissioning of plant.	10,000 /-	3,00,000/-	10 Months (including 4 months trial run period & Monsoon)
3	Designing, Providing, Constructing and Commissioning 5.0 M.T. capacity biogas plant at Manda Titwala in K.D.M.C. Area, with Operation, maintenance and repairs for 5 years after Commissioning of plant.	10,000 /-	2,00,000/-	10 Months (including 4 months trial run period & Monsoon)

Rights to reject any or all tenders without assigning any reason there of are reserved by the Hon. Commissioner, KDMC & whose decision will be final and legally binding on all the tenderers.

(Ashok Baile)  
Hydraulic Engineer  
Kalyan Dombivli Municipal Corporation,  
Kalyan

Signature of Contractor

No of correction

Executive Engineer (S.W.M. Project)



# I-1. EOI from Amplus Energy Solutions for installation of solar PV panels



## **AMPLUS ENERGY SOLUTIONS PRIVATE LIMITED** (erstwhile Avant Garde Power Solutions Pvt. Ltd.)

To,

**The Commissioner**  
**Kalyan Dombivli Municipal Corporation**  
**Shankar Rao Chowk, Kalyan West,**  
**Kalyan, Maharashtra**

Respected Sir,

We introduce ourselves as India's leading distributed (rooftop) Solar and energy solutions company having successfully commissioned the largest captive rooftop solar project for a manufacturing facility in the National Capital Region of Delhi. Amplus owns and manages a portfolio of operational and under-construction plants totalling more than 30,000 kW, serving more than 25 customers at over 200 locations under its brand 'Amplus Solar' and 'MH Solar'. Amplus is backed by I Squared Capital, a global private equity fund focused on developing long-term sustainable infrastructure assets globally.

Amplus Energy specializes in building rooftop solar power plants for on-building rooftops, car parks, and open spaces within the premises on Build Own Operate Transfer (BOOT) basis. Amplus Energy's business proposition is Solar Power with Zero Capital, No Maintenance hassles and Guaranteed Savings to the customer from Day 1. We strive to create value for our customers through efficiencies in development, finance, construction and operation of distributed solar energy projects across the country.

Amplus has recently won the first National Excellence Award from Govt. of India for rooftop project development. The award was presented as part of the first ever National Workshop on Rooftop Solar in India organized by MNRE.

Amplus has a significant pipeline of projects across India. We have a diverse portfolio of clients including manufacturing organisations across Aerospace & Defence, Automotive, FMCG, Consumer Durables, Pharma, Foods etc. and commercial establishments like Retail chains, Educational institutes, Hospitals & Healthcare, Office buildings, Malls etc.

In line with KDMC's mission of Smart City project, we with our proven experience and expertise would like to express our interest to participate in the mission by executing solar power installations under PPA mode.

We look forward to the process succeeding the Eoi and would like to associate with the Kalyan Dombivli Municipal Corporation on this opportunity.

Warm Regards,



**Guru Inder Mohan Singh**  
**COO & Director**  
**Amplus Energy Solutions Pvt Ltd.**



# I-2. Acceptance letter from MNRE for Solar City Master Plan



Mar 21 2012 12:21PM HP LASERJET FAX

p. 1

भारत सरकार  
नवीन और नवीकरणीय ऊर्जा मंत्रालय  
Government of India  
MINISTRY OF NEW AND RENEWABLE ENERGY

ब्लॉक नं. 14, के.डी.ओ. कॉम्प्लेक्स, लोदी रोड, नई दिल्ली-110003  
BLOCK NO. 14, C.D.O. COMPLEX, LODI ROAD, NEW DELHI-110 003

क.डी.ए.पी. अर्चना कल्याण  
आवेदन सं. 76.04  
दिनांक 21/03/2012

Fax : 011-24367292  
Telegram : RENEWABLE  
Telefax: 011-24363035  
Email: akdirpath@nic.in

सं. E/20/2010-11/ST

कल्याण डोंबिवली महानगरपालिका, कल्याण,  
पा.अ. (दिवुदा) भाषक क्र. 9 E 0 E  
दिनांक 22/3/12

दिनांक 21-03-2012

No. Director General  
Maharashtra Energy Development Agency (MEDA)  
S.No. 181/A, Phase 1, 2nd Floor, MHADA Commercial Complex  
Opp. Trical Nagar, Yerwade  
Pune - 411 006

Dated .....

0E10E-99  
22/3/12

Subject: - Development of Kalyan-Dombivli as a Solar City\_ Approval of Solar City Master Plan.

Dear Sir,

Kindly refer to this Ministry's sanction no 40/8/2008-UICA(SE) dated 01.07.2009 and no. 5/35/20011-12/ST dated 07.03.2012 wherein the sanction has been issued with a total outlay of Rs. 49,57,000/- for Kalyan-Dombivli city for (i) preparation of master plan within, (ii) oversight of implementation, (iii) setting up of solar city cell with functioning for a period of three years and (iv) other promotional activities with an advance release of Rs. 24,57,000/-.

2. This is for your information that the revised final master plan submitted vide letter no. KDMC/EE/Elect-339 dated 28.12.2011 from Kalyan-Dombivli Municipal Corporation have been accepted in the Ministry. We appreciate the effort put by the consultant, Corporations, MEDA and different stakeholders including Stakeholder Committee and Solar City Cell while preparing the master plan.

3. It is also understood from the master plan that there is a lot of potential of RE applications in Kalyan-Dombivli city. You may therefore like to submit your different RE proposals to avail the Government Grants/ subsidy with detail project reports so that the master plan can be implemented in a streamlined manner in the Kalyan-Dombivli City.

DE(Elect), Kalyan  
Thanking you  
For N-A  
MB

Shree Shankar S.E.  
for n.a.  
26/3/12

Yours faithfully,  
[Dr. Arun K. Tripathi]  
Director

- Copy to:
1. Commissioner, Kalyan-Dombivli Municipal Corporation, Kalyan-Dombivli, Maharashtra
  2. Shri Emani Kumar, Executive Director, ICLEI South Asia, NSIC STP Complex, NSIC Bhawan, OKHLA Industrial Estate, Phase III, New Delhi-110052



POWER FINANCE CORPORATION LTD.  
 Detail Project Report  
 Estimated Project Cost - Revised Bill of Quantities Total Smart City Project Kalyan-1

## For R-APDRP Towns (Separate BOQ sheet to be furnished for each town) Bill of Quantities

S. No.	Item Details	Unit	Existing/ Current Position	Kalyan West Qty	Qty propose d under IPDS	Unit Price	Cost proposed under IPDS	Reference
						Rs. Lac	Rs. Lac	
A	22/22 KV Switching station : New							
1	New S/s proposed as the area is densely populated	Nos	10.00	-	-	254.68	-	0501
2		Nos					-	
3		Nos					-	
	<b>Sub Total</b>		<b>10</b>					
B	33/11 KV S/S : Additional Transformer							
1		Nos						
2		Nos						
3		Nos						
	<b>Sub Total</b>		<b>0</b>				0	
C	33/11 KV S/S : Transformer capacity enhancement							
1		Nos						
2		Nos						
3		Nos						
	<b>Sub Total</b>		<b>0</b>				0	
D	Renovation & Modernisation of 22/22 kV Switching Station							
1	Replacement of Indoor Panels (16 Nos) in Bajiprabhu Sw/Stn.	Nos		-	-	258.45	-	0501C
2		Nos						
3		Nos						
	<b>Sub Total</b>		<b>0</b>				0.00	
E	New 22 KV new feeders/Bifurcation of feeders:							
1		Kms	463.00					
2		Kms						
3		Kms						
	<b>Sub Total</b>		<b>463</b>				0	
F	22 KV feeders Reconductoring/Augmentation							
1		Kms				8.46		5204
2		Kms						
3		Kms						
	<b>Sub Total</b>		<b>0</b>					
G	22 kV Line Bay Extension at EHV station							
1	22 KV line Bay extension with Indoor	Nos		-	-	54.91		New IB
2	22 KV line bay extension with outdoor	Nos		-	-	10.99		
3		Nos						
	<b>Sub Total</b>		<b>0</b>				0	
H	11kV Line : New Feeder/ Feeder Bifurcation							
1		Kms						
2		Kms						
3		Kms						
	<b>Sub Total</b>		<b>0</b>				0	
I	11 kV Line : Augmentation/Reconductoring							
1		Kms						
2		Kms						
3		Kms						
	<b>Sub Total</b>		<b>0</b>				0	
J	Arial Bunched Cable							
i)	HT							
		Kms						
		Kms						
		Kms						
	<b>Sub Total</b>		<b>0</b>				0	
ii)	LT							
	Arial Bunched Cable 3 x 70	Kms		-	-	2.15		Other 2b
	Arial Bunched Cable 3 x 120	Kms		6.00	6.00	3.38	20.28	Other 2C
		Kms						
	<b>Sub Total</b>		<b>0</b>	<b>6</b>	<b>6</b>		20.28	
K	UG Cable							
i)	HT							
	22KV HT Underground cable 300 sq.mm	Kms	188	20.00	20.00	24.60	492.00	0813
	22KV HT Underground cable 95 sq.mm	Kms		1	1	15.10	15.10	811
	HT Conversion							
	OH to UG 3 C x 300 Sq.mm	Kms		30	30	25.37	761.10	5502
	OH to UG 3 C x 95 Sq.mm	Kms		10	10	15.51	155.10	5504
	<b>Sub Total</b>		<b>188</b>				<b>1,423.30</b>	



S. No.	Item Details	Unit	Existing Current Position	Kalyan West Qty	Qty proposed at under #008	Cost		Reference
						Rs. Lak	Rs. Lak	
						Rs. Lak	Rs. Lak	Area No.
9	LT							
	Under ground LT cable 300 sq mm	Kms	488	20	28	18.36	287.28	1417
	Under ground LT cable 185 sq mm	Kms		2	2	7.16	14.32	1414
	Under ground LT cable 120 sq mm	Kms		4	4	4.85	19.42	1415
	Under ground LT cable 95 sq mm	Kms		2	2	4.25	8.52	
	Under ground LT cable 70 sq mm	Kms		4	4	3.35	13.40	
	Under ground LT cable 50 sq mm	Kms		0	0	2.75		
	Under ground LT cable 35 sq mm	Kms		2	2	2.25	4.50	1418
	Under ground LT cable 18 sq mm	Kms		4	4	1.73	6.92	
	2 core 2.5 sq mm cable	Kms		18	18	1.45	26.10	1419
	2 core 4 sq mm cable	Kms		4	4	1.87	7.48	1416
	2 core 16 sq mm cable	Kms		2	2	1.35	2.70	
	LT Conversion							
	Under ground LT cable 300 sq mm	Kms		40	40	18.36	734.40	
	Under ground LT cable 185 sq mm	Kms		12	12	7.04	84.48	
	Under ground LT cable 120 sq mm	Kms		8	8	4.85	38.80	
	Under ground LT cable 95 sq mm	Kms		4	4	4.25	17.00	
	Under ground LT cable 70 sq mm	Kms		5	5	3.35	16.75	
	Under ground LT cable 50 sq mm	Kms		2	2	2.75	5.50	
	Under ground LT cable 35 sq mm	Kms		8	8	2.25	18.00	
	Under ground LT cable 18 sq mm	Kms		8	8	1.73	13.84	
	Sub Total		888				815.13	
			1059				2,247.43	
1	11 KV Bay Extension	Kms						
		Kms						
		Kms						
	Sub Total		0				0	
M	Installation of Distribution Transformer (New)							
	630KVA new compact DTC	Nos		2	2	22.98	45.96	1410
	800KVA new compact DTC	Nos		2	2	22.98	45.96	
	315KVA new compact DTC	Nos		2	2	25.88	51.76	1412
	200KVA new compact DTC	Nos		1	1	17.80	17.80	1413
	630KVA new indoor	Nos		0	0	25.81		
		Nos						
		Nos						
		Nos						
		Nos						
	Sub Total		1712				215.48	
N	Capacity enhancement of LT sub-station							
	100KVA to 200 KVA	Nos						
	100KVA to 215 KVA	Nos		2	2	6.20	12.40	1113
	100KVA to 520 KVA	Nos		8	8	12.88	103.04	1110
	200KVA to 420 KVA	Nos		2	2	12.85	25.70	1115
	218KVA to 820 KVA	Nos		3	3	13.88	41.64	1109
	500KVA to 630 KVA	Nos		3	3	13.88	41.64	1107
	200KVA to 215 KVA	Nos		7	7	6.20	43.40	1104
	200 KVA to 630 KVA Indoor	Nos		9	9	25.81	232.29	
	215 KVA to 630 KVA Indoor	Nos		9	9	25.81	232.29	
	500 KVA to 630 KVA Indoor	Nos		9	9	25.81	232.29	
	630 KVA to 630 KVA Indoor	Nos		9	9	25.81	232.29	
	200 KVA to 630 KVA Compact	Nos		9	9	22.21	199.89	
	315 KVA to 630 KVA Compact	Nos		9	9	22.21	199.89	
	500 KVA to 630 KVA Compact	Nos		9	9	22.21	199.89	
	630 KVA to 630 KVA Compact	Nos		9	9	22.21	199.89	
	Sub Total		0				130.57	
O	LT Line : New Feeder/Feeder Rehabilitation							
	L.T. LINE 3 ph 4 W. with ANT for phase & GNWT for neutral with PGC Pole & 10x 150 WGL	Kms				2.480		1411
		Kms						
		Kms						
	Sub Total		0					

S. No.	Item Details	Unit	Existing/ Current Position	Qty Revised Qty	Qty proposed under IPDS	Unit Price		Cost proposed under IPDS	Reference
						Rs. Lac	Rs. Lac		
P	LT Line Augmentation/Reconductoring								
		km							
		km							
		km							
	Sub Total			0				0	
Q	Capacitor Bank								
	Capacitor Bank (Station Type)	No.				2.48			1781
	Capacitor Bank (Line)	No.				2.48			1781
		No.							
	Sub Total			0					
R	HVDS								
		No.							
		No.							
		No.							
	Sub Total			0				0	
S	Metering								
	ii) Proper sized meters in Govt. establishment	No.		240	240	0.25		60.00	New 2
	iii) AMI Smart meters in the towns where SCADA being installed under RAPDRP	No.		440	440	0.25		110.00	New 2
	iv) Smart meters for all consumers	No.		9307	9307	0.05		465.35	Direct Cost taken
	v) Boundary meters for ring feeding of RAPDRP Towns	No.				1.21			Order 14
	vi) Boundary meters for ring feeding of Non-RAPDRP Towns with population more than 5000	No.							
	vii) AMI for feeders Distribution transformer and high load consumers	No.							
	viii) Consumers for existing un-metered connected one, replacement of faulty meters & electro-mechanical meters	No.							
	ix) Installation of Pillar Box for relocation of meters outside the premises of consumers including associated cables and accessories	No.							
	Sub Total			0				644.35	
T	Provisioning of solar panel								
	WGLD, Avastha	km				0.10			New Solar
	Location 2 (Capacity)	km		38	30	0.78		23.58	New Solar
	Location 1 (Capacity)	km							
	WGLD, Avastha	No.							
	Sub Total			0				23.58	
U	RMU Sectionalizer, Auto reclosers, FRT etc.								
	RMU for DTC			80	80	9.24		739.20	New 4
	RMU for HT line			20	20	10.93		218.60	2007
	RMU with metering for Cross over points			0	0	0.21		49.08	2007 24
	RMU with Cubicle Arrangement for HT consumer					0.21			2007 24
	Sub Total			0				738.78	
V	Others								
	Microprocessor	No.		1000	1000	0.13		130.00	New 5
	Supply of cable, wiring & Commissioning of LT 3 way F.P	No.		40	40	0.55		22.00	2009
	Supply of cable, wiring & Commissioning of LT 3 way F.P	No.		8	8	0.65		5.20	5604
	Supply of cable, wiring & Commissioning of LT 4 way F.P with SAC cubicle	No.		70	70	0.21		14.70	5608
	Supply of cable, wiring & Commissioning of LT 4 way F.P with SAC cubicle	No.		100	100	0.41		41.00	5608
	LT service feeder cable (single 15/10 way)	No.		2000	2000	0.11		220.04	5608 2007





## J-2. In-principal approval of MSEDCL for prioritizing the area selected for implementation of IPDS



Office of the Superintending Engineer (Infra)  
Maharashtra State Electricity Dist. Co. Ltd.  
"Tejashri", 2<sup>nd</sup> Floor, Jahangir Maidan,  
Kalyan (West), Kalyan-421 301.  
Tel. : (P) & ( Fax ) 2327226.  
E-mail : [seinfra@kalyan1@gmail.com](mailto:seinfra@kalyan1@gmail.com).

Ref. No.:-SE/Infra/KLNZ/Smart City/

01216

Date: -


17/10 DEC 2015

To,  
The Commissioner,  
KDMC, Kalyan

Sub: - Consent to priorities the area selected under Smart city mission for the implementation of underground cabling.

We have submitted DPR under IPDS II (Smart City) to our Corporate office, Mumbai. We hereby agreeing on prioritizing the area selected under smart city mission for the implementation of underground cabling (153 Km) and smart metering (10177 Nos.) under Kalyan West Division area.

We are herewith attaching the communication with our Corporate Office on submission of the DPR.

  
Superintending Engineer  
Infra Works Plan, Kalyan Zone, Kalyan.

Encl: DPR for IPDS II Scheme (Smart City)





Date: 23<sup>rd</sup> June 2016.

Maps | APIs | Navigation | Tracking | GIS

To,  
The Municipal Commissioner  
Kalyan Dombivli Municipal Corporation.

Sub: Expression of Interest to Participate in KDMC's Smart city Mission

Dear Sir,

CE Info System Pvt Ltd (popularly known as MapmyIndia) is India's leading Maps and Location based services provider. Over the last 25 years, MapmyIndia has built India's most comprehensive and detailed digital map data set, India's most advanced GPS-based IoT devices for Tracking & Navigation, the best mobile apps for Navigation, Traffic, Personal Safety, Vehicle Tracking and Field Workforce & Fleet Management, as well as Software platforms and solutions for Location-based Visualization & Analytics, Telematics, Mapping and Smarter Governance

MapmyIndia has been obtaining approval from Government of India (GOI) to publish its maps and follows all guidelines of GOI. As a recent development, MapmyIndia data is also integrated with Bhuvan-the online satellite product of ISRO-NRSC.

MapmyIndia owns the IP of the data sets. The data has been validated by millions of users and enterprises such as car navigation companies, Banks and Financial Units, and Government bodies.

With this letter, MapmyIndia hereby expresses its Interest to participate in KDMC's smart city Mission. MapmyIndia can contribute with the below mentioned offerings

1. **e-Governance and Citizen Services** with Property Tax Information Systems, Street Light Management System, Citizen Online Portals, Computer Aided Dispatch for Emergency Response System
2. **Sanitation and Solid Waste Management System** – Mapping of Sewerage and Drainage Network, location mapping of garbage bins and dumping grounds, GPS based smart Waste management solutions and location based reporting for Work force
3. **Water Management** – Water bodies Map and GIS based Water supply distribution Network, portal for water connections at consumer level
4. **Energy Management** – GIS based Energy supply and distribution Network Mapping solution, consumer level data integration and dashboard for planning, management and Monitoring
5. **Urban Mobility** – With GPS based Safe Transport & Dispatch Solution, Smart Traffic Solution with dynamic traffic information and Navigation applications

We have rich experience in digital maps and location services (key to all the above mentioned solutions) and can rapidly deploy and execute projects. Our participation in the KDMC smart city projects will help in quicker delivery as many of the building blocks for these projects are readily available.

Hence our humble request to you to let us participate in your prestigious projects

Thanking you,

Yours truly,

  
(Pramod Sharma)  
Authorised Signatory



CE INFO SYSTEMS PVT. LTD.

68, Okhla Industrial Estate, Phase -II, New Delhi 110020, Phone: +91-011-4600 9800, Fax: +91 -11-46009920, E-Mail: contact@mapmyindia.com, Website: www.mapmyindia.com, CIN : U74899DL1995PTC025551, GPS: 26.548511 N 77.267963 E, An ISO 9001:2008 Certified Company





## K-2. Appointment of consultant by KDMC for GIS mapping of properties



### कल्याण डोंबिवली महानगरपालिका, कल्याण.

प्रति,  
मे.कोलब्रो ग्रुप  
प्लॉट नं. १७० हाऊस नं.३५६  
लेन्द्रा पार्क जवळ, न्यु रामदास पेठ,  
नागपुर-४४० ०१०.

Received  
09/06/2016

जा.क्र.कडोमपा/काअ/पा.पु/४५  
दिनांक:- ९/०६/२०१६

#### —: कामाचा आदेश:—

विषय :- कल्याण डोंबिवली महानगरपालिका क्षेत्रातील मालमत्तांना जी.आय.एस प्रणालीवर आधारित क्रमांकन करणे, प्रत्यक्षातील मिळकतीचे सर्वेक्षण करून माहितीचे संकलन करणे, क.डों.म.पा.तील मालमत्ता आणि उपलब्ध सुविधांचे संगणीकीकृत करनिर्धारणासाठी माहितीचे संकलन करणे.

संदर्भ :- १) मा.स्थायी समिती ठराव क्र.२३३ दि.१६/०३/२०१६.

३) लेखाशिर्षक:- "ए.आर.ई०१०४१६(१५) भांडवली मुल्य आधारित सर्वेक्षण खर्च "

महोदय,

कल्याण डोंबिवली महानगरपालिका क्षेत्रातील मालमत्तांना जी.आय.एस प्रणालीवर आधारित क्रमांकन करणे, प्रत्यक्षातील मिळकतीचे सर्वेक्षण करून माहितीचे संकलन करणे, क.डों.म.पा.तील मालमत्ता आणि उपलब्ध सुविधांचे संगणीकीकृत करनिर्धारणासाठी माहितीचे संकलन करणे. विषयांकीत कामाची निविदा मा. स्थायी समिती ठराव क्र २३३ दि. १६/०३/२०१६ अन्वये प्रति मालमत्ता रक्कम रूपये ४०८/- + सर्व्हीस टॅक्स देकाराची निविदा मंजूर करण्यात आलेली आहे. या कामी आपण सुरक्षा अनामत पोटी देना बँक, इतवारी, नागपुर, शाखा यांची बँक गॅरंटी न.0138161GFIN0003 दि. २३/०५/२०१६ रक्कम रु.१०,००,०००/-जमा केला आहे. तसेच रक्कम रु.९९,९००/- मात्र किंमतीच्या करारपत्रावर करारनामा केलेला आहे.

तरी आपण कर निधारक व संकलक, यांचे देखरेखी खाली काम सुरू करावे. सर्वेक्षण करणेची मुदत १२ महिने (पावसाळा धरून) असून अतीम अहवाल पुढील ३ महिन्यात सादर करणे. सादर मुदत आदेशाचे पासुन धरण्यांत येईल. प्रत्येक १५ दिवसांनी केलेले काम महानगरपालिकाकडे तपासणीसाठी सादर करून डाटा ऐन्ट्री करणे व आपल्या चालु बिलातुन ३ टक्के सुरक्षा अनामत कापून घेणेत येईल.

सहायक विमा संचालक, विमा संचालनालय, महाराष्ट्र राज्य, मुंबई यांचे प्रविनि-२३१५ सहविमा/कल्याण डोंबिवली म.न.पा/NIA,DO.Kalyan/ फ-दि.१६/०९/२०१५ अन्वये दि न्यु इंडिया एश्योरन्स कं. लि.कल्याण वि.का( १७०५००) दुसरा मजला ,गुरु गोविंद निवास, मुरबाड रोड, पुर्णिमा टॉकीज समोर, कल्याण पश्चिम ४२१ ३०१ येथे कंत्राटदाराने कामाचा विमा त्वरीत उतरवुन त्या संबंधीचा पुरावा चालु देयक सादर करणेपुर्वी या कार्यालयात सादर करावा. अन्यथा शास्त्र निर्णयानुसार कार्यवाही केली जाईल.

कार्यकारी अभियंता (पा.पू)  
कल्याण डोंबिवली महानगरपालिका,  
कल्याण.

प्रत:- १) मा.मुख्य लेखा अधिकारी यांना उचित कार्यवाहीसाठी  
२) कर निधारक व संकलक



महाराष्ट्र शासन  
GOVERNMENT OF MAHARASHTRA

ई-सुरक्षित बैंक व कोषागार पावती

e-SECURED BANK & TREASURY RECEIPT (e-SBTR)

क. डों. महानगरपालिका  
पूर्वव कोषागार  
आ. सं. क्र. २५  
दिनांक ०२/०६/२०१६

14073806715130

Bank/Branch: IBKL - 6910509/AMBERNATH  
Pmt Txn id : 91453097  
Pm DtTime : 02-JUN-2016@19:01:38  
ChallanIdNo: 69103332016060251468  
District : 1201-THANE

Stationery No: 14073806715130  
Print DtTime : 03-Jun-2016@10:26:37  
GRAS GRN : MH001512757201617S  
Office Name : IGR125-KLN2\_KALYAN 2 JO

StDuty Schm: 0030046401-75/STAMP DUTY  
StDuty Amt : R 99,100/- (Rs Nine Nine, One Zero Zero only)

RgnFee Schm: 0030063301-70/Registration Fees  
RgnFee Amt : R 0/- (Rs Zero only)

Article : 5(h) (B) (vi) -Agreement-if not otherwise provided for  
Prop Mvblty: N.A. Consideration: R 10,00,00,000/-  
Prop Descr : 0

Duty Payer: PAN-AGLPK0696D, Kolbro Group Proprietor Prakash Kolhe  
Other Party: TAN-PNEK05664B, Kalyan Dombivali Municipal Corporation

Bank official Name & Signature

*P. T. Kanhere*  
पूर्वा टावरे/POORVA TAWARE  
अ. सं. क्र. ७२१२३  
आ. सं. क्र. ६५३७७२

*P. T. Kanhere*  
P.T.KANHERE  
702123



Bank official Name: Ambernath Branch  
--- Space for Ambernath Branch Office use --- Please write below this line ---

करारनामा

मे. कोल्ब्रो ग्रुप, नागपूर  
लेन्द्रा पार्क, न्यू रामदासपेठ, नागपूर

लिहून देणार

कार्यकारी अभियंता (पांपु)  
कल्याण डोंबिवली महानगरपालिका


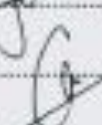
लिहून घेणार




कल्याण डोंबिवली महानगरपालिकेच्या मालमत्ता कर आकारणी व पुनर्मुल्यांकन करिता सहकार्य करण्यास मे. कोल्ब्रो ग्रुप नागपूर यांस कल्याण डोंबिवली महानगरपालिका क्षेत्रातील मालमत्तांना जी.अय.एम प्राणालीवर आधारित क्रमांकन करणे, प्रत्येकशातील मिळकतीचे सर्वेक्षण करून माहितीचे संकलन करणे, क.डो.म.पा तीन मालमत्ता आणि उपलब्ध सुविधांचे संगणकीकृत करनिर्धारणामाठी माहितीचे संकलन करणे करिता स्थायीसमिती ठराव क्र. 233 दि.16/03/2016 अन्वये निविदा मंजूर करण्यात आली आहे. मे. कोल्ब्रो ग्रुप यांचा प्रती मालमत्ता रकम रुपये ४०८/- + सर्व्हिस टॅक्स असा दर मंजूर करण्यात आला आहे तसे स्वीकृती पत्र क्र. जा.क्र.कडोमपा/काज/पा.पु/२८ दि. ०२/०५/२०१६ अन्वये देण्यात आले आहे. सदर कामाचा खर्च २०१६-२०१७ वर्षाच्या अंदाजपत्रकातील ARE010416 भांडवली मुल्य आधारित आकारणीमाठी सर्वेक्षण खर्च या लेखाशिर्षका अंतर्गत आहे.

निविदेतील अटी व शर्ती आग्ही बाबतचा अटून तथा आमचेवर अंदाजपत्रक आहेत. हा करारनामा आम्ही चांगल्या मनस्थितीत व रात्रीसुधीने लिहून देत आहोत.

साक्षीदार

- 1)  Jagdish Patel
- 2)  Vinod Rathod



  
कार्यकारी अभियंता (पापु)  
कल्याण डोंबिवली महानगरपालिका.

मा. स्थायी समिती सदस्य,

- 1) 
- 2) 

  
02/05/2016





# L-1. EoI for providing innovative and efficient solution for waste water treatment



**ORGANICA WATER PVT. LTD**  
www.organicawater.com



The Honorable Municipal Commissioner  
Municipal Commissioner  
Kalyan Dombivli Municipal Corporation  
Kalyan Dombivli  
Maharashtra

Date: 23<sup>rd</sup> June, 2016

**Sub: Expression of Interest for providing most innovative and efficient solution for waste water treatment and reuse for your upcoming smart city at Kalyan Dombivli**

Kind Attention: The Honorable Municipal Commissioner

Dear Sir,

This is in reference to the Smart City initiatives taken by the Municipal Corporation.

We would like to mention that Organica Water is a global provider of innovative solutions for the treatment and recycling of wastewater. Over the past two decades Organica has developed a truly unique approach, enabling customers all over the world to address urban water challenges in a cost and resource efficient manner. Organica's solutions are all founded on the fundamental belief that nature provides the most efficient means to treat wastewater, offering significant cost savings compared to other solutions, and harmonious integration into modern urban lifestyles.

Organica is an international company operating on three different continents, and the world leader in Fixed-Bed Biofilm Activated Sludge (FBAS) technology, with dozens of operating references in France, Hungary, and China. Organica's dedicated team focuses on providing customers with sales support, WWTP design, and technology specific products, all of which enable them to build Organica-powered WWTPs for a variety of applications. Organica's staff integrates a wide range of expertise and disciplines, with microbiologists, engineers, architects, economists, and sales professionals, all working towards the common goal of treating wastewater in less physical space and using less energy, resulting in significantly lower capital and operating costs compared to traditional approaches.

We would like to bring to your notice that Organica technology is a proven solution with around 70+ references around the world and two being built in India, one is 10 MLD for which Construction and Mechanical Installation has been completed and is waiting for Sewage and another 31 MLD is under construction at Bhatpara, Kolkata under Kolkata Metropolitan Development Authority (KMDA), we expect the 31 to be up and ready soon.

Plants based on Organica Technology are visually pleasing and odor free and enhance surroundings; the suitable designs can be easily located close to demographic area, bringing a huge land savings. Organica Technology is very flexible in terms of size, spanning a wide range of capacities and is competitive and is able to significantly bring down the costs as well as the overall operating costs.

**ORGANICA WATER PVT. LTD.**

Elegance Tower, Level II, Mathura Road, Jasola, New Delhi - 110025, India  
T: +91 11 66351003; F: +91 11 66351235 info@organicawater.com www.organicawater.com

As you would appreciate such technology suits the government initiatives of a smart city where in every solution compliments the others. Instead of installing the waste water treatment plant far away from the locality and increasing capital as well as operational costs, Organica plants can be installed right next to a premium locality and the plant area can be utilized for parks, jogging tracks, open air theaters etc.

We express our ardent interest to work with the Municipal Corporation in this noble initiative of theirs and we are confident of delivering the best possible innovative and technically efficient solution to cater to the waste water treatment needs of the proposed smart city.

Thanking you and assuring you always of our best services, we remain

For Organica Water Private Limited

**Bodhisattwa Dasgupta**  
Associate Director

Attached: 1. Reference List  
2. Organica Technology Brief Description  
3. Organica Technology Overview with reference in CPHEEO Manual.



To,

The Commissioner,  
Kalyan Dombivli Municipal Corporation (KDMC),  
India,  
Maharashtra,

Subject: Expression of Interest in offering Automation for Solid Waste Management

Dear Sir,

With this letter we would like to express our interest in proposing automation solution for solid waste management to KDMC. We further understand supplying of products and solution will depend on tender and proposing doesn't mean we will be supplying for solution.

It would be our honour if corporation review our solution and later we are ready to follow the normal procedures as per rule of corporation.

Thanking You

Sincerely yours, On behalf of the "MOBA Mobile Automation (I) Pvt. Ltd."



Name of signatory: Brijesh Chhanbar  
Designation: Director

## MOBA Mobile Automation India Pvt. Ltd.

• E-212,211, Electronics Estate, G 13 C, Sector 25, Gurgaon-122024, Haryana, India  
• Tel: +9179 32916930 • Tollfree: +9179 33287409 • Email: sales@mobaindia.com, brijesh@mobaindia.com

[www.moba-automation.com](http://www.moba-automation.com)



# M-2. EOI and proposal for installation of AMR meters at household level



**Technochem**  
Agencies (Bombay) Pvt. Ltd.

Suppliers' Group  
**S**  
Manufacturers' Representative

MARKETING & ADMINISTRATIVE OFFICE :  
31-A, 1st FLOOR, GIRNAJ INDUSTRIAL ESTATE,  
MUMBAI GATES ROAD, P.B. NO. 9481,  
ANDHERI (EAST), MUMBAI - 400 083.  
Tel : (91-22) 4047 2800 + 2807 3000 + 0801 0208  
Fax : 91-22-2687 2833  
e-mail : admin@technochemgroup.com

Regd. Off: 16, Keshavnagar, 192, Dr. D.N. Road, Fort, Mumbai-400 001 Tel: 2207 4739 Fax: 2207 4869 CIN: U74999MH11900FTC022154

20160627/ARAD/OFFER/4039

27/06/2016

Kind Attention: Mr. Abhay Kantak  
Director  
Crisil Infrastructure Advisory

**Subject:** Budgetary Pricing for Supply of ARAD MID Marked 3-G AMR with Drive-By Solution for (NMC) Smart Metering Project.

Dear Sir,

Greetings...!

We are happy to inform you that TECHNOCHEM Agencies (Bombay) Pvt. Ltd. is the Exclusive Representative of M/s ARAD Technologies Limited, Israel, who is the leaders in the RF & Advanced GPRS, based AMR Water Meters technology.

On behalf of Technochem Agencies Bombay Pvt Limited, we are pleased to offer the Budgetary pricing for ARAD's MID Marked 3-G AMR with Drive-By Solution. All Components shall to meet the scope & intent of Specifications for the project.

Thanking you and assuring you our best services at all times.

On behalf Technochem Agencies Bombay Pvt Limited

Sincerely Yours

Ashwin Kallappagol  
[ashwin.kallappagol@technochemgroup.com](mailto:ashwin.kallappagol@technochemgroup.com)  
08828266294





A copy can be made available on request



# KDMC Area CCTV based City Surveillance

Detailed Project Report [Draft]

## Table of Contents

---

Executive Summary of the Project Report.....	3
1. Introduction.....	4
1.1 About KDMC.....	4
1.2 Project Vision.....	4
1.3 Project Coverage.....	5
2. Scope of the Project.....	6
2.1 Key Highlights.....	6
2.2 Components of the CCTV Surveillance System.....	7
2.3 Scope of Work for the System Integrator.....	9
3. Proposed Tender Conditions.....	17
3.1 Proposed Eligibility Criteria.....	17
3.2 Proposed Payment Terms.....	18
3.3 Selection criteria of OEMs for Camera, VMS, Analytics and Switches.....	19
4. Service Level Agreements.....	20
4.1 Definitions.....	20
4.2 Measurement of SLA:.....	21
4.3 Planned Downtime.....	22
4.4 Pre Implementation SLA.....	22
5. Responsibility Matrix.....	29
6. Project Implementation Timelines.....	31
7. Estimated Project Cost.....	32
8. Annexures.....	34
8.1 List of the proposed Camera Locations & Camera distribution.....	34
8.2 Proposed Benchmark Specifications for IT Components.....	47
8.3 Functional Requirements for the proposed Surveillance System.....	78
8.4 Proposed Benchmark Specifications for Non-IT Components.....	85
8.5 Functional Layout for Command & Control Center.....	94
8.6 Proposed Bill of Material (BoQ).....	96

## Executive Summary of the Project Report

1.	Name of the Project/Initiative	<b>KDMC Area CCTV based City Surveillance &amp; Smart City Framework</b>
2.	Location	KDMC Area in Kalyan-Dombivli, Maharashtra
3.	Objective of the project	<ul style="list-style-type: none"> <li>▪ Assist Police to respond faster in case of any incidence detection</li> <li>▪ Assist Police in detecting crime &amp; Act as an aid to investigation</li> <li>▪ Act as a deterrent to crime &amp; traffic violations</li> <li>▪ Improve Traffic Management</li> <li>▪ Integrate with the CCTV Surveillance System of large Private / Public institutions to connect to their feeds during the crisis situation.</li> <li>▪ At select locations, make connectivity available for 'Smart City Project' Components</li> </ul>
4.	Scope of the Project	Please Refer Section No. 2, Page 6
5.	Estimated Cost of the Project	<p><b>Total Estimated Project Cost of Rs. 50,65,66,543/-</b></p> <ul style="list-style-type: none"> <li>▪ CAPEX of Rs. 23,79,15,215/-</li> <li>▪ OPEX of Rs. 26,86,51,328/- (for 5 yrs)</li> </ul> <p>For further details, Please Refer Section No. 7, on Page 32.</p>
6.	Expected time for completion activity	<ul style="list-style-type: none"> <li>▪ Selection of the System Integrator within 3 Months</li> <li>▪ Go Live of the Phase I in 5 Months of selection of SI</li> <li>▪ Go Live of the entire project in 8 Months of selection of SI</li> </ul> <p>Please refer Section 6 on page 31 for the detail timelines</p>



# प्रेस क्लब, कल्याण

रजि. नं. एफ १००९८ - ठाणे / २००२

द्वारा : प्रज्वाराज, कार्यालय : ३०३, सी. जे. जोशी कॉम्प्लेक्स, रेल्वे विभागीय कार्यालयसमोर,  
कल्याण (प) - ४२१३०१. फोन नं. ०२५१-२३१६१३०

## अध्यक्ष

प्रमोद भानुशास्त्री  
८१०८५०९९२२

## उपाध्यक्ष

नवीन भानुशास्त्री  
९८२०९३२३३३

## सचिव

विष्णुकुमार चौधरी  
९३२३७१६२१३

## कोषाध्यक्ष

रमेश दुधाळकर  
९३२३९०९२५२

## सभासद

सुचिता करमरकर  
९८२११८०९६६  
आनंद मोरे  
९८२१२६९४७२

## अशिष पाठक

९३२३४२०६५१

## हाकील शेख

९८२१४२५७२४

## माधम डोळे

९३२१३३३०२५

## दिपक जोशी

९८६९३००९८४

## सुहास रेळेकर

९३२३८८४५५४

## सल्लागार

सोमनाथ पाटील  
९२७०३२२३२०

## अॅड. निशिकांत बुधकर

९६१९१४८४८१

TO,

E.Ravendiran (IAS)

The Municipal Commissioner

Kalyan-Dombivli Municipal Corporation,

Kalyan.

Subject : Letter of Support for Kalyan-Dombivli  
Smart city initiative under smart city mission

Dear Sir,

It gives me immense pleasure to applaud Kalyan-Dombivli Municipal Corporation for its efforts for smart city initiative for Kalyan city and I believe that the interventions identified will help mitigate issues of the city.

Further, I express my full support to KDMC for the Proposed smart city Projects. It's our pleasure to be a part of the smart city initiative and feel confident in expressing my full support.

Vishnu kumar Chaudhary  
Secretary  
Press Club, Kalyan







**MANAGING COMMITTEE  
2015 - 2016**

**PRESIDENT**  
Praful Shah

**IMMEDIATE PAST PRESIDENT**  
Johar Zojwalla

**PRESIDENT-ELECT**  
Manoj Rai

**VICE PRESIDENT**  
Shrikant Shitole

**HON. SECRETARY**  
Deepak Mehta

**HON. JOINT SECRETARIES**  
Bharat Chheda  
Rajesh Gupta  
Anil Bhatija  
Milind Kulkarni

**HON. TREASURER**  
Milind Chavan

**JOINT TREASURER**  
Arvind Varak  
Vikas Jain

**CO-ORDINATORS**  
Ravi Patil  
Asif Zojwalla  
Pritesh Patel

**COMMITTEE MEMBERS**  
Vikas Virkar  
Shyamal Mody  
Anil Tharwani  
Dinesh Mehta  
Raju Jadhav  
Kundan Mhatre  
Mukund Patel

**INVITEE MEMBERS**  
Ashok Gangwani  
Rajesh Mejari  
Saket Tiwari  
O. R. Chitlange  
Mohit Bhoir  
Chetan Patel

**PAST PRESIDENT**  
Bandish Ajmera

**ADVISOR**  
Rajan Bandelkar

**MCHI - CREDAI**  
KALYAN-DOMBIVLI UNIT

24<sup>th</sup> June 2016

To,

E. Ravendiran  
The Municipal Commissioner  
Kalyan-Dombivli Municipal Corporation  
Kalyan


Subject: Letter of support for Kalyan-Dombivli smart city initiative under  
smart city mission

Dear Sir,

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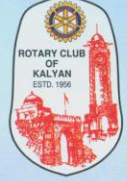
For MCHI CREDAI KDU

  
Deepak Mehta  
Secretary



Be a gift to the world

**Rotary**  
Club of Kalyan  
DIST. 3140



Rtn. K.R. Ravindran  
R.I.President

Rtn. Subhash Kulkarni  
District Governor

Rtn. Kedar Ponkshe  
President

Rtn. Yakub Bhetasiwala  
Secretary

Rotary Year 2015-16



23<sup>rd</sup> June 2016

To,  
E.Ravendiran (IAS),  
The Municipal Commissioner,  
Kalyan-Dombivli Municipal Corporation,  
Kalyan.

**Subject: Letter of support for Kalyan-Dombivli smart city initiative under smart city mission**

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Warm Regards,

Kedar Ponkshe  
President 2015-16  
Rotary Club of Kalyan



KAMA/25/2016-17/1160



To:  
Shri E. Ravindran (IAS)  
The Municipal Commissioner,  
Kalyan-Dombivli Municipal Corporation,  
Kalyan

**Subject: Letter of support for Kalyan-Dombivli smart city initiative under Smart City Mission**

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With Regards,

For KALYAN AMBERNATH MANUFACTURERS ASSOCIATION

(S.P. KATEKAR)  
PRESIDENT

**KALYAN AMBERNATH MANUFACTURERS ASSOCIATION**

PLOT NO.: 7, MIDC PHASE - 1, COMMERCIAL ZONE, DOMBIVLI (EAST), 401003, DIST. THANE. TEL.: 2470607 FAX: 2470605  
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