



Smart City Proposal - Gangtok



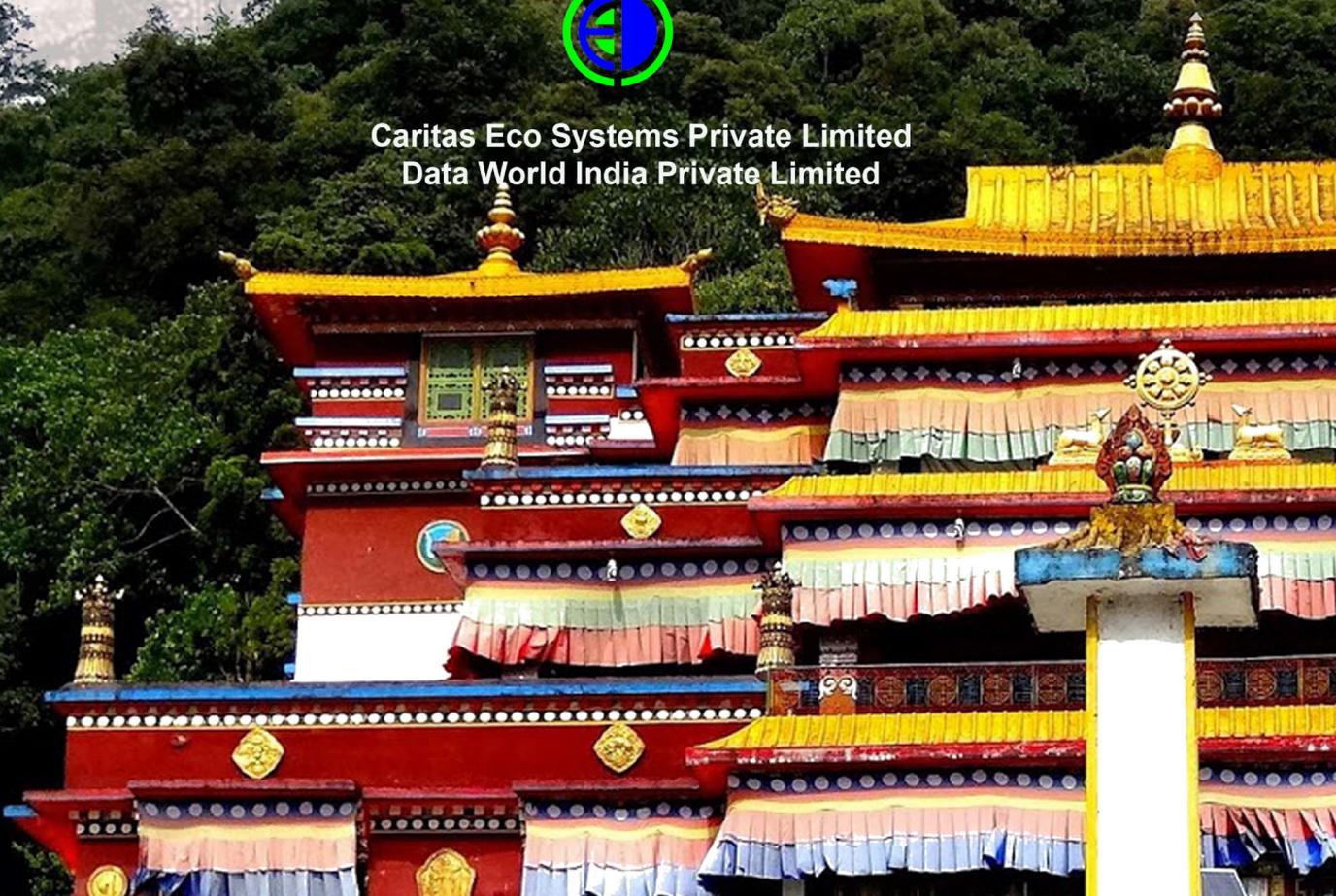
Smart City
MISSION TRANSFORM-NATION



An Initiative by Urban Development and Housing
Department and Gangtok Municipal Corporation



Caritas Eco Systems Private Limited
Data World India Private Limited



Smart City Gangtok Proposal

EXECUTIVE SUMMARY

Gangtok, capital of Sikkim, is located in the East District of the state. Gangtok's population is 1,00,286 (Census:2011) with a population density of 53 pph. The total area under Gangtok Municipal Corporation is about 19 Sq.Km. and constitutes of 17 municipal Wards. The Literacy rate of the male population is about 85.3%, while that of female population is about 78.7%. The nearest airport and nearest railway station connecting to the city is at Bagdogra (125 Kms) and New Jaipalguri (113 Kms) respectively.

Located in the eastern Himalayan range, Gangtok offers a unique charm to the tourists from all parts of the country and as well as from overseas. It experiences a mild temperate climate throughout the year.

Gangtok, is participating for the first time in the third round of Smart City Mission which was started in the year 2015. It is second city from the state of Sikkim to be in the Smart City Mission, first being Namchi which has already selected.

The Smart city proposal is formulated by considering the citizen and stake holder participation to the maximum extent. Citizen engagement has been carried out through various means including both offline and online. Numerous interactions were also conducted with urban planners, sector experts, and public representatives. Based on the feedback from the citizens, the requirements of the citizens has been analyzed and prioritized and incorporated the same in Smart city proposal. This helped in forming a citizen centric Smart City Proposal, benefitting all backgrounds of citizens. Considering all the above said feedbacks, the SWOT for the Gangtok city has been deprived as below



In an attempt to envelope the entire proposal under one, it was ensured that the Vision Statement reverts the SWOT outcomes and was in way with the existing city's vision. With much review and analysis, the City's Vision was formulated to be:

“To Promote Innovation Driven new age Economy by offering an enviable Quality of life and lifestyle options, in an ecologically responsible manner”

Identification and streamlining: Based on the Vision outlined, the strategic focus and blueprint was formulated as a way forward. The overall smart city plan was grouped under four focus areas, namely, **Liveable, Mobility, Cleanliness** and **Prosperous**. To achieve these focus areas, goals and sub-goals were identified to narrow down the projects such that they would translate the vision, address the issues and would harness on the strengths and opportunities to form strong linkages between citizens, stakeholders and partners. Briefly the focus areas include:

1. LIVEABLE

To facilitate the provision of infrastructure services, an underground Utility Duct has been proposed. Strengthening and Augmentation of existing physical infrastructure. A **SMART GRID** comprising of the public buildings is proposed which include **Rooftop Solar Panel PV, Rain Water Harvesting** and **Waste Water Treatment & Reuse**. It was observed that most of the citizens are concerned over lack of open spaces in the city, to overcome this issue landscaping of parks/green areas with public facilities is proposed to create lively open spaces. Smart City Knowledge Management Centre is being proposed to facilitate the SPV and incubation center for knowledge industries.

Strengthening and laying of water distribution network to the whole GMC jurisdiction area. Installation of smart metering in each individual water connection. Introduction of **SCADA** system to reduce the NRW losses, which in the current scenario is more than 50%. Gangtok Smart City Management System/Portal is proposed which would include a centralized backend command centre, enabling interdepartmental coordination for efficient governance (G2G & G2C). Capacity Building programs to ensure participation of the administration and its wings in an effective manner with smart city management system. This step will help achieve the intent of the portal.

2. MOBILITY

Multi-level smart parking solutions are proposed to decongest roads from un-regularized on-street parking, thereby improving vehicular movement, resulting in increase in travel speed, reduction in air pollution and fuel consumption. Upgradation of the connecting staircases with proper geometry and lighting system for easier mobility and safety at all times. Introduction of smart kiosk at various locations along the footpath for providing services to the commuters. Connecting skywalks is proposed to create connectivity to important activity centers for better mobility of the citizen. Features like CCTV Camera, Emergency call points and Modern Police Kiosks to ensure safety of citizens (children, women and elderly). LED based energy efficient street lighting to reduce energy consumption.

3. CLEANLINESS

The prime objective is to make the selected area “CLEAN’ and continuing the city’s pride achievement of “ZERO PERCENT OPEN DEFECATION” by facilitating efficient sewerage and solid waste management. It is proposed to strengthen and augment the existing sewer network, installation of roadside & community smart bins. These smart bins will be connected to a centralized monitoring system which will alert the responsible bodies whenever they are filled completely. Apart from the dust bin there is a proposal for waste recycling at local level by introduction of composting at local level. Procurement of automated road sweeping vehicles for easier cleaning of roads.

4. PROSPEROUS

Redevelopment and retrofitting of the STNM hospital, into an international heritage center/Library which also contains Auditorium, Semi Open-Air Theatre, cafeteria, Emergency trauma center, exhibition hall, and incubation center so as to retain the heritage of the structure as well as making it an active public space. Redevelopment of the Star Hall with facilities like kids play area, Food court, Gaming area and Movie Hall. In order to cater to the needs of citizens in terms of open spaces, the existing ridge park will be rejuvenated with modern facilities like pedestrian walkways, cycle track, Open gymnasium, children play equipment’s, which will serve the purpose of centralized recreational space in the city. City branding will help promote these interventions resulting in a sense of belonging among citizens towards the city and its culture.

In the overall process it was ensured that each aspect was linked to another i.e. the citizen engagement and city profile driven SWOT formed the base for the strategic blueprint. Further based on which the Vision and goals were formulated in line with City’s Vision and the Mission Guidelines and objectives. These Goals were then crystalized to formulate projects addressing concern of citizens and harnessing the strengths & opportunities to overcome weakness and threats.

Mainstreaming: To make the projects pragmatic and implementable vigorous citizen engagement and stakeholder consultation was conducted. The inventory of projects/programmes/schemes formulated during the city profiling helped in linking the projects to funds so as to ensure its viability. The convergence and risks were then analysed and addressed for each project. Further in discussion with stakeholder/line departments, projects were revised and revisited a number of times to gain their confidence and ensure their support for respective projects (MoU’s). The projects are prioritized and linked in a seamless manner across duration of 5 years with detailed fund flow pattern covering all aspects. Based on the projects finalized partners and suppliers were approached for their opinion, feedback and support. These approaches ensured that the Smart City Proposal is inclusive and realistic.

Cost of Components under PAN City Proposal

Up-gradation of existing distribution tanks (GLSR/ OHSR) - ₹30 Cr; Construction of New Water Tanks - ₹75 Cr; Laying of Distribution Network - ₹140 Cr; Smart Water Metering - ₹16 Cr; SCADA system - ₹30 Cr; ICT & E-Governance includes City Monitoring & Management Centre - ₹50 Cr; Smart City Gangtok - One Platform - ₹40.00 and Capacity Building Programs for stakeholder departments/agencies - ₹40.0 Cr.

Cost of Components under Area Based Development Proposal

1. MOBILITY: (a) Construction of new footpaths - ₹100 Cr; (b) Improving existing footpaths - ₹20 Cr; (c) Road & junction improvement - ₹60 Cr; (d) Upgradation & smart solutions for Existing parkings - ₹40 Cr; (e) Multilevel car park (near MG Marg) - ₹80 Cr; (f) App based public transport management system - ₹20 Cr; (g) New Pedestrian walkways - ₹50 Cr; (h) New pedestrian walkways & staircases - ₹50 Cr; (i) Pedestrian FOBs - ₹50 Cr; (j) Ropeway (cable car) - ₹25 Cr; (k) Cycle track (Ridge Park / MG Market) - ₹5 Cr.
2. LIVEABILITY: (a) Sewer line (new) - ₹140 Cr; (b) Strengthening & Augmentation of sewerage system - ₹50 Cr; (c) Sewage Treatment Plant (Packaged STP) - ₹20 Cr; (d) Augmentation of water supply (included in Pan City initiative); (e) Revamping of power distribution network - ₹45 Cr; (f) Energy efficient solar street light (LED) - ₹20 Cr; (g) Underground distribution cabling - ₹35 Cr; (h) Smart metering - ₹12 Cr; Citywide OFC & WiFi network - ₹15 Cr.
3. CLEANLINESS: (a) Door to Door collection - ₹5 Cr; Smart Road Bins - ₹7 Cr; Smart Community Bins - ₹5 Cr; Road cleaning equipments - ₹10 Cr; Composters - ₹10 Cr; Covering of open drains - ₹25 Cr; Strengthening & Augmentation of drainage network - ₹50 Cr.
4. PROSPEROUS: (a) Heritage, Culture & recreational - ₹200 Cr; (b) Economic regeneration - ₹175 Cr; (c) Safety & security - ₹28 Cr; (d) City branding - ₹21 Cr; (e) Other development works (including redevelopment at STNM hospital complex and Star Hall) - ₹465 Cr.

Smart City Gangtok

Annexure 2

SELF ASSESSMENT



An Initiative by Urban Development and
Housing Department and Gangtok Municipal



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Self-Assessment

S. No.	Features	Definition	Baseline Scenario	Basis for Assessment / Quantitative Indicator	Target Scenario	Inputs / Initiative to reach Target Scenario
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)	(Scenario – 2) 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.	<ul style="list-style-type: none"> • The Sikkim State Electricity Regulatory Commission has an online grievance redressal system. • The police department has also introduced various methods of easy communication with citizens like SMS/Whatsapp (7063592059)/email. Along with this the department is also using social media like facebook to reach out to public making the communication hassle free for both the public and the department. • Public notices are available on respective department's website. 	(Scenario – 4) 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 generating 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.	<ul style="list-style-type: none"> • Empowerment of GMC • E- Governance • Single Window System • Ward wise public consultation with GMC at regular intervals. • City branding initiatives targeted at inclusive, responsible and responsive citizens. • Engaging NGO's and Social workers in citizen participation

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2	Identity and culture	<p>A Smart City has a unique identity, which distinguishes it from all other citizens, 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?"</p> <p>A Smart City celebrates and promotes its unique identity and culture. (Guideline 3.1.7)</p>	<p>(Scenario – 3) 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</p>	<p>Located in the higher peaks of the Himalaya and having a year-round mild temperate climate, Gangtok is a major centre for cultural and pilgrimage tourism with Tibetan Buddhist culture, presence of several monasteries, religious educational institutions, and centre for Tibetology. The city also has the unique identity in terms of local handicrafts and handlooms. MG Marg, the main commercial street in the city has its unique identity because of completely pedestrianised road and well maintained walkways with sitting arrangements.</p>	<p>(Scenario – 4) 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.</p>	<ul style="list-style-type: none"> • Branding and Promotion of Local Culture and heritage through various media. • Provision of cultural and heritage complex for conduction cultural programs and events. • Promotion of Handicrafts and Handloom industries through subsidised loans etc.

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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)	(Scenario – 3) There are adequate job opportunities for all sections of society. But skill availability among residents can sometimes be a challenge.	The predominant economic activity of the city is tourism and service sectors. The other sources of income include small scale industries related to handicrafts and handlooms.	(Scenario – 4) 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.	<ul style="list-style-type: none"> • Up-gradation of the existing educational institutions and establishment of new institutions of national level. • Promotion of Tourism activities to create job opportunities in service sectors such as retail and hospitality.
4	Education	A Smart City offers schooling and educational opportunities for all children in the city (Guideline 2.5.10)	(Scenario – 3) 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, and teacher - student ratio, facilities available and other factors.	The city has about 7 colleges/universities providing education facilities in various fields like engineering, medicine, Biotechnology etc. There are enough school education facilities to serve a population of 1,00,286 residents of Gangtok	(Scenario – 4) 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 multimedia enabled education. Education facilities are regularly assessed through database of schools	<ul style="list-style-type: none"> • Provision of high speed internet through fibre network. • Database management of educational departments will be maintained online by the education department.

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					including number of students, attendance, teacher-student ratio, facilities available and other factors.	
5	Health	A Smart City provides access to healthcare for all its citizens. (Guideline 2.5.10)	(Scenario – 3) 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.	The Central Referral Hospital (CRH) is the biggest hospital in the city with a capacity of 500 beds. The hospital has 22 specialties, 12 operation theatres and all state of art equipment's. The other major hospital is STNM located at the centre of city serving the people of Gangtok with a capacity of 300 beds.	(Scenario – 4) 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.	<ul style="list-style-type: none"> • Provision of health monitoring systems and database management by the Health department. • Provision of regular health check-up camps.

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Self-Assessment

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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)	(Scenario – 3) Most parts of the city have housing, retail, and office buildings in close proximity. Some neighbourhoods have light industrial uses within them (e.g., auto repair, craft production). Land use rules allow for mixed uses.	Majority of the properties along major roads has mixed use. Most of the buildings adjoining NH-10 has commercial and Office use, while the inner roads have commercial on ground floor and residential on the rest of the floors.	(Scenario – 4) 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.	<ul style="list-style-type: none"> • Compact Development • Multi use public space • Retaining and enhancing the existing mixed use character of Gangtok.
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 neighbourhoods. (Guidelines 2.3 and 5.2)	(Scenario – 3) 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	Gangtok being a hilly town has a compact linear growth. Though the buildings are close to one another but the journey time is high because of its hilly terrain.	(Scenario – 4) The city is highly compact and dense, making the most of land within the city. Buildings are clustered together, forming walkable and inviting activity centres and neighbourhoods. Regulations encourage or incentivize re-development of under-utilized land parcels in the city centre. Buildings are oriented to the street - - and	<ul style="list-style-type: none"> • Multi use Public space and building • Increased access and walkability at different levels. • Providing pedestrian friendly walkways with regularized standards.

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			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.		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.	
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)	(Scenario – 2) A variety of public open spaces is available in some neighbourhoods, but is not available in all the areas of the city or is located faraway 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.	MG Marg is the major public gathering space in the city of Gangtok. Paljor stadium is the only space for other sports activities in the city. The city lacks other neighbourhood parks and open space in faraway areas and outskirts of the city.	(Scenario – 4) 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.	<ul style="list-style-type: none"> • Provision of public open spaces at neighbourhood level. • Improvement of the existing playgrounds parks and plaza which will cater to all age groups. • Rejuvenation of Ridge Park with modern facilities and developing green spaces on the terrace of the Multi-level parking areas.

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Self-Assessment

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9	Housing and inclusiveness	A Smart City has sufficient housing for all income groups and promotes integration among social groups. (Guidelines 3.1.2)	(Scenario – 3) 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.	The department of UD&HD is responsible housing in the city, it has constructed the affordable housing units for LIG and EWS. There are no homeless people in the city.	(Scenario – 4) A wide range of 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	<ul style="list-style-type: none"> • Development of new housing with the increment in the population. • Assured infrastructure service delivery to all.
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)	(Scenario – 2) 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.	Being a hilly area, the city is well connected to the different locations and activity nodes through well maintained public walkways and staircases. The regional connectivity to the city lacks adequate infrastructure adding to the travel time to reach Gangtok.	(Scenario – 4) 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	<ul style="list-style-type: none"> • Improvement of the existing road and pedestrian infrastructure. • Continuous pedestrian path ways, Public stair cases, Street lightings for pedestrians are proposed in most of the city area.

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					parking. Walking and cycling is prevalent.	
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)	(Scenario – 3) 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 existing pedestrian facilities in the city are discontinuous at some intersections. Footpaths/walkways along the NH-10 are railed, providing safety to the pedestrians as well as the vehicles. The streets lack street lighting and handicapped facilities making it inefficient and difficult for the pedestrians to use.	(Scenario – 4) 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.	<ul style="list-style-type: none"> • Safety Features for pedestrians such as street lightings, Grade separated pedestrian network without discontinuity. • 24/7 CCTV monitoring. • Improvement in existing footpaths including street infrastructure • Improvement in staircases design and provision of sensor based lighting

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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)	(Scenario – 2) The city has made plans to provide high speed internet connectivity through the existing framework.	Major locations such as MG Marg, New Market, UDHD Building, Development area, Hospital Dara, and Ridge Park have been connected to the Free Wi-Fi internet facility. Being a hilly terrain there are few locations in the city where accessing internet is an issue.	(Scenario – 4) The city offers free Wi-Fi services to provide opportunity for all the citizens to connect with high speed internet across the city.	<ul style="list-style-type: none"> • 100% Wi-Fi coverage through Optical Fibre Network. • Governance at door step. • Smart City Gangtok-One Platform.
13	Intelligent 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)	(Scenario – 2) 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.	The city administration lacks the capacity to integrate the service with an online platform. However, few government departments have telephonic complaint services.	(Scenario – 4) 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.	<ul style="list-style-type: none"> • Provision of single point of online service for all the infrastructure and services provided by the different departments. • Online billing and payment systems with single billing for all the service. • Single window for all the grievances raised by citizens, with time bound redressal mechanism.

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14	Energy supply	A Smart City has reliable, 24/7 electricity supply with no delays in requested hook-ups. (Guideline 2.4)	(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.	The city has adequate power supply to cater the existing population of Gangtok, though the issue exists for the distribution of energy.	(Scenario – 4) Electricity is available 24 x 7 in all parts of the city with smart metering linked to online platforms for monitoring and transparency.	<ul style="list-style-type: none"> • Provision of Solar Energy on Public buildings as well as on the terrace area of the Multi-level parking buildings. • Provision of underground wiring to reduce transmission loss and theft as well as maintenance.
15	Energy source	A Smart City has at least 10% of its electricity generated by renewables. (Guideline 6.2)	(Scenario – 3) 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.	The city has abundant water resources, making it rich in terms of availability of electricity. As the city has abundant energy to cater its existing population, few institutional buildings are installed with solar energy to make its self-sufficient for energy demands.	(Scenario – 4) 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.	<ul style="list-style-type: none"> • Energy Efficient Street Lights. • Rooftop Solar power energy units at public building and other buildings if necessary.

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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)	(Scenario – 2) 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 abundant water resources from the Ratey Chu River, to cater to the needs of the present population as well as to the future, but it is facing issue in distributing the water due to lack of distribution network.	(Scenario – 4) 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%.	<ul style="list-style-type: none"> • Provision of monitoring system to tab transmission loss using technology such as SCADA. • Recycling of waste water with complete treatment. • Strengthening and Augmentation of supply network to increase the connectivity.
17	Water management	A Smart City has advanced water management programs, including smart meters, rain water harves.ng, and green infrastructure to manage storm water runoff. (Guideline 6.2)	(Scenario – 1) 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 lacks adequate water supply management system. The transmission loss accounts to be around 50% of the total water supply. About 6% of the households use Rain Water Harvesting.	(Scenario – 3) 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.	<ul style="list-style-type: none"> • Provision of smart meters and the billing of the water according to the usage of water at every connection. • Regular billing and collection of water charges to sustain the water supply system at its best. • Laying of upgraded water supply network.

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18	Waste Water Management	A Smart City treats all of its sewage to prevent the polluting of water bodies and aquifers. (Guideline 2.4)	(Scenario – 1) 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.	The waste water flows through the networks of drains (both open and closed) which are unmaintained. The city lacks an adequate drainage system.	(Scenario – 3) 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.	<ul style="list-style-type: none"> • Recycling of waste water with complete treatment. • Provision of 2 STPs with complete treatment and resupply- system.
19	Air quality	A Smart City has air quality that always meets international safety standards. (Guideline 2.4.8)	(Scenario – 3) City has programs and projects to monitor air quality and spatializing the data to ascertain reasons for degrees of pollution in the air. Pollution levels are acceptable.	At present, the air quality in the city is under permissible level. Though there are air quality monitoring devices at some locations, but they are not functional. Increasing number of vehicles can be an issue in maintaining the air quality in future.	(Scenario – 4) The city has clean air by international standards. Live Air quality monitoring cover the entire city and data of air quality are mapped.	<ul style="list-style-type: none"> • Provision of Air quality monitoring system in the city. • Establishing more pedestrian friendly walkways/footpaths.
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)	(Scenario – 2) The city promotes energy efficiency and some new buildings install energy efficiency systems that track and monitor energy use and savings.	Few institutional buildings and some residential buildings have installed solar roof panel (PV) to generate the required energy.	(Scenario – 4) 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	<ul style="list-style-type: none"> • Energy Efficient Street Lights • Rooftop Solar power energy units at public buildings, on the terrace of the multi-level car parking buildings.

Smart City Proposal, Gangtok

Self-Assessment

S. No.	Features	Definition	Baseline Scenario	Basis for Assessment / Quantitative Indicator	Target Scenario	Inputs / Initiative to reach Target Scenario
					energy efficient because the government promotes energy efficiency through incentives and regulations.	
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)	(Scenario – 2) More than 40% of the city has underground electric wiring system.	In the current scenario, there is a transmission loss of about 39.4% in the electric supply.	(Scenario – 4) More than 90% of the city has underground electric wiring system.	<ul style="list-style-type: none"> • 100% underground wiring for all the wired services such as electricity, telephone networks, broadband networks etc., to achieve the above a multi utility duct has been proposed.
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)	(Scenario – 3) Sanitation facilities are available to 90% of the city's population.	Gangtok, has the pride of “Open defecation free city”, in the current scenario, but in order to continue the same with the growing population, measures need to be taken for future requirements.	(Scenario – 4) Sanitation facilities are available to 100% of the city's population.	<ul style="list-style-type: none"> • Establishment of Community Bio-toilets. • Installation of Smart Road side and Community bins. • Increased frequency of Door to Door collection of solid waste from domestic as well as commercial establishments.

Smart City Proposal, Gangtok

Self-Assessment

S. No.	Features	Definition	Baseline Scenario	Basis for Assessment / Quantitative Indicator	Target Scenario	Inputs / Initiative to reach Target Scenario
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)	(Scenario – 3) Waste is segregated, collected, recycled and disposed in an environmentally sound manner.	The city practices Door- to- door collection of wastes, though the efficiency of waste collection is not adequate. The collection is done on daily basis. Segregation of waste is done at the sources. The city has initiated imposing fine on the public who throws waste in the drainages.	(Scenario – 4) 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	<ul style="list-style-type: none"> • Provision of recycling of inorganic waste such as plastics glass etc. • Awareness programme for segregation of waste at source.
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)	(Scenario – 3) The city has high levels of public safety - all citizens including women, children and the elderly feel secure in most parts of the city during most time in the day.	The social culture of Gangtok is very distinct and citizen has sense of belongingness towards each other. The criminal incidents at Gangtok are almost negligible and as per the primary survey, the streets of Gangtok are safe for all age groups and different section of the society.	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.	<ul style="list-style-type: none"> • Establishment of Control room with CCTV monitoring in all the areas of the city. • Regular patrolling by the city police especially in evening and night. • Installation of Street lights.



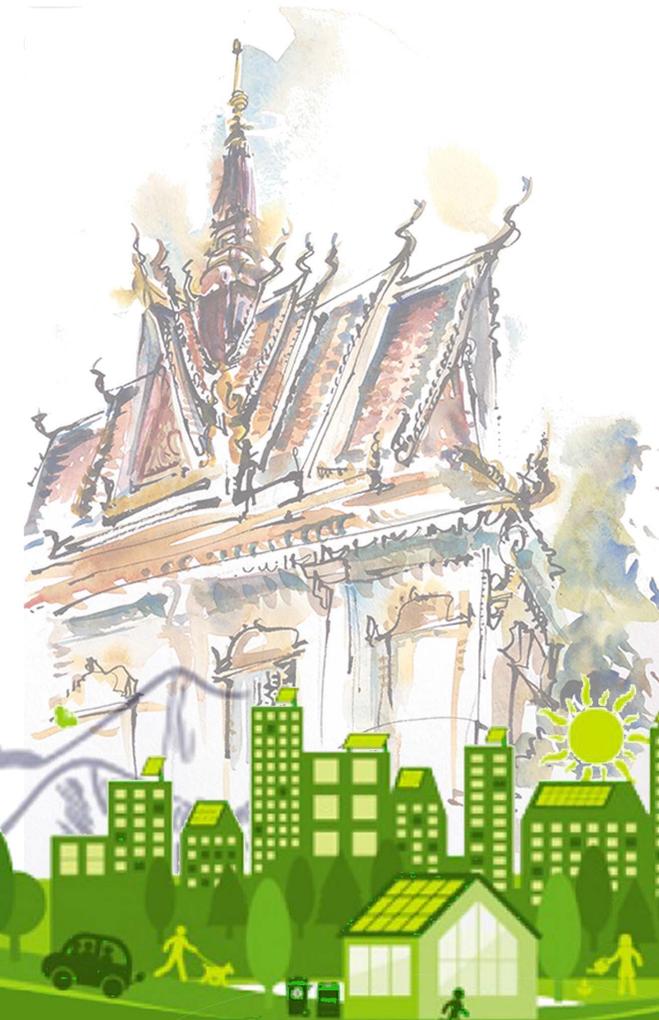
Smart City Gangtok

Annexure 3

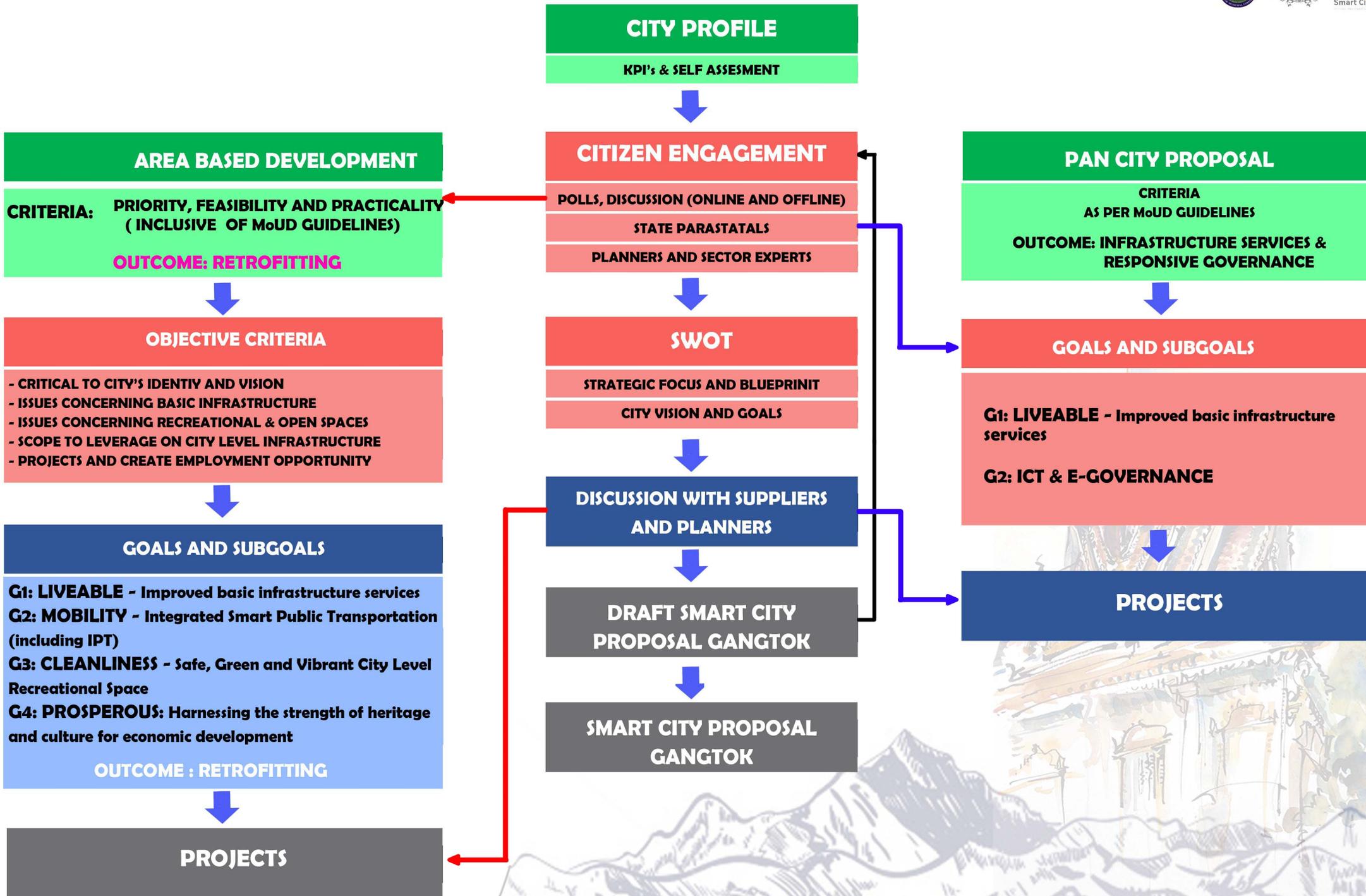
PROPOSAL



Caritas Eco Systems Private Limited
Data World India Private Limited



3.1 APPROACH & METHODOLOGY

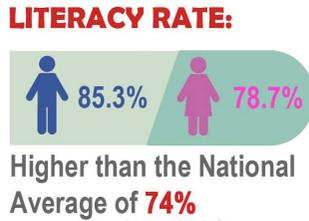
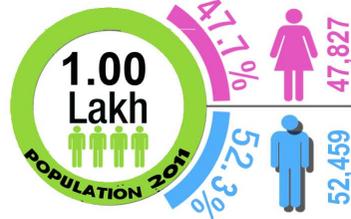


3.2 CITY PROFILE



Gangtok is the capital of Sikkim and the district headquarter of the East Sikkim. It is the largest Urban Centre and the only Municipal Corporation in the State. It is connected by NH10 to rest of the country via West Bengal.

Located in the eastern Himalayan range at 5410 ft. It experiences a year round mild temperate climate.



Growth Pattern of Gangtok

1991



2011



- Darjeeling - 98 km
- Nathula Pass - 54 km
- Nearest Airport Bagdogra - 125 km
- Nearest Railway Station New Jalpaiguri - 113 km

National Average Sex Ratio **48.2%** Female and **51.8%** Male

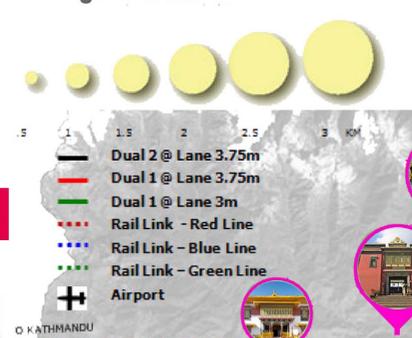
POPULATION DENSITY



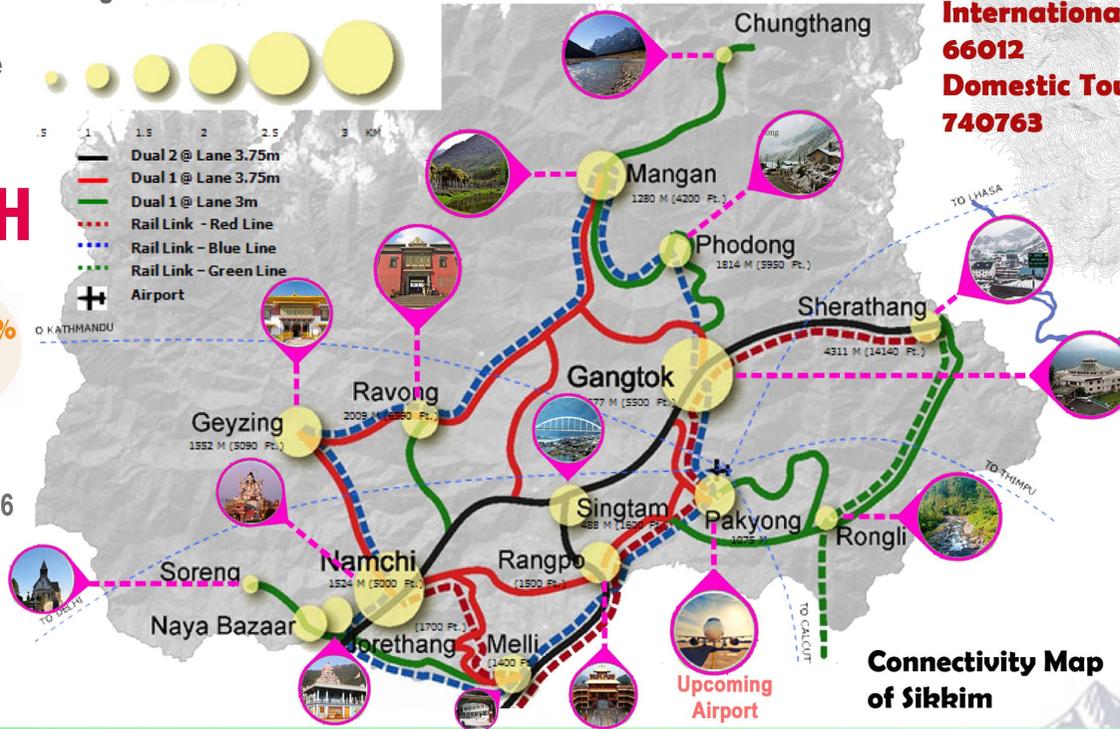
Lower than average density of Large Cities (60-90 PPH) URDPFI - 2014

13.07% CAGR

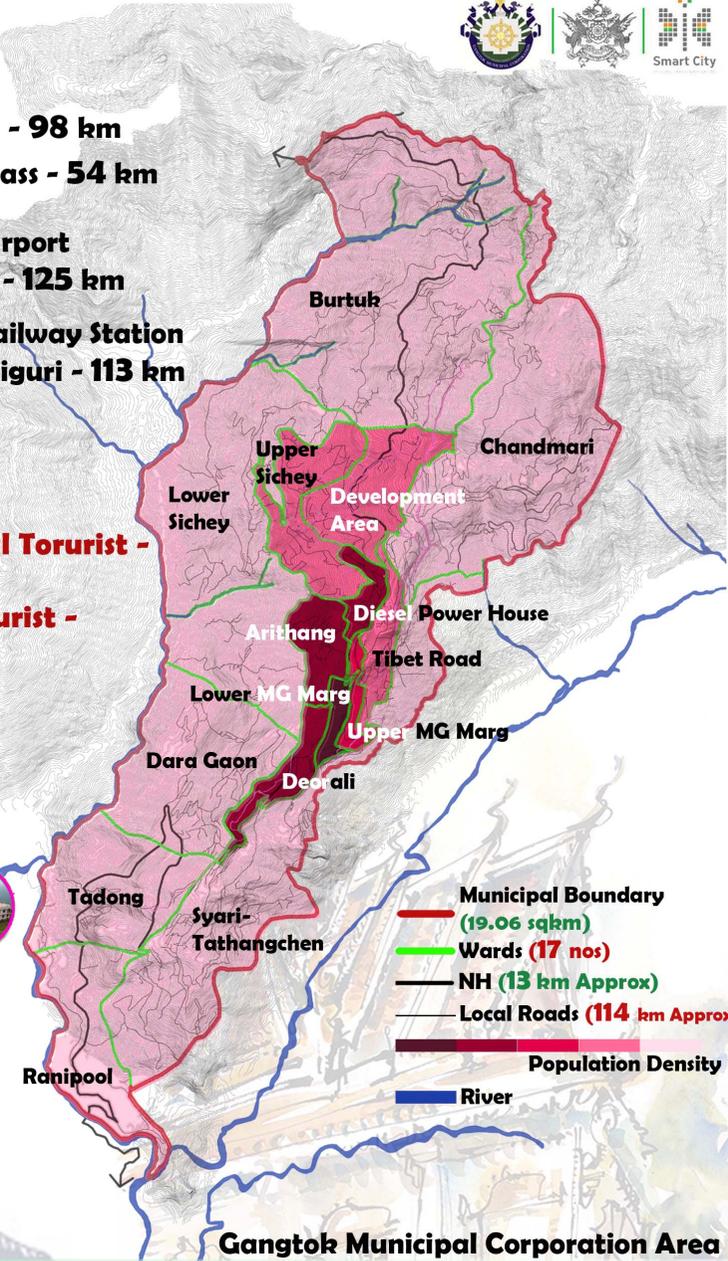
POPULATION GROWTH



International Tourist - 66012
Domestic Tourist - 740763



Connectivity Map of Sikkim



Gangtok Municipal Corporation Area

MOBILITY

- Pedestrian Walkways: **12%**
- Average Trip Length: **8-10 km (Motorized)**
- Average Traffic Speed: **11-27 KM/Hr**
- Total Road Length: **127 KM**
- Carriageway: **75%**
- Walkability: **43%**
- Private Car & Taxis: **98%**
- Existing Parking: **6 Nos**
- Proposed Parking: **12 Nos**
- Multilevel Car Parking: **12 Nos (Proposed)**

3.3 CITY PROFILE - QUALITY OF LIFE



स्वास्थ्य मिशन 2016

Top 10 cities in Swachh Bharat Ranking:

Mysore tops Swachh Bharat rankings for 476 cities; 4 cities from Karnataka in top; 10 West Bengal does well with 25 cities in top 100; 39 cities from South in top 100

- Mysore (Karnataka)
- Thiruchirappalli (Tamil Nadu)
- Navi Mumbai (Maharashtra)
- Kochi (Kerala)
- Hassan (Karnataka)
- Mandya (Karnataka)
- Bengaluru (Karnataka)
- Thiruvananthapuram (Kerala)
- Halisahar (West Bengal)
- Gangtok (Sikkim)

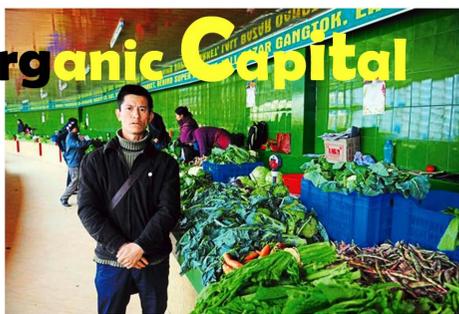


"Safaigiri"

Award from PM



1st Organic Capital



1st State to implement **chemical fertilizer and pesticide free farming**

Open Defecation Free City

Household with Toilet facility **96%**

Source - **River Rateychu**

Per Capita demand- **135 LPCD**

Per Capita Supply - **90 LPCD**

75% Coverage of supply connection

Distribution Network length **203 Km**



Per capita Consumption- **482.63 kWh**



Source:

Teesta V HEP (NHPC), Singtam Lower Lagyap, Ranipool Jali Power House, Sang Khola Rongnichu, Nimtar URHP, Nimtar

Household with Electricity **99%**

Total Energy Consumption- **48.4 MW**



Imposition of **fine (Rs. 5,000)** for throwing garbage in Jhoras/drains.

Martam Compost Plant **50 MTPD** Capacity

Per Capita Waste Generation **392 GPCD**

Total Waste Generation **50.0 TPD**

Organic Waste Generated **63%** of the Total Waste

MSW from areas inaccessible by Motor Vehicles - **15% to 20%**

Ten minutes to Earth -

Environment conservation

Number of Parks - **14**

Total Area - **25807 sqm**



Cultural and Recreational Activities



Flower Festival



Pang Lhabsol Festival

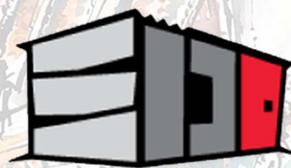


Para Gliding



Kagyat Dance

23.5%



23,580

Population Lives in Slum (As per Infrastructure facility)

FACILITIES



Schools - **24** nos
Colleges - **11** nos
Universities - **3** nos



Hospital - **8** nos



SMS/Whatsapp (706-359-2059)

Women's Helpline No **03592-203051**

Fire - Emergency **101**

CCTV Coverage - **70%** (Appx)



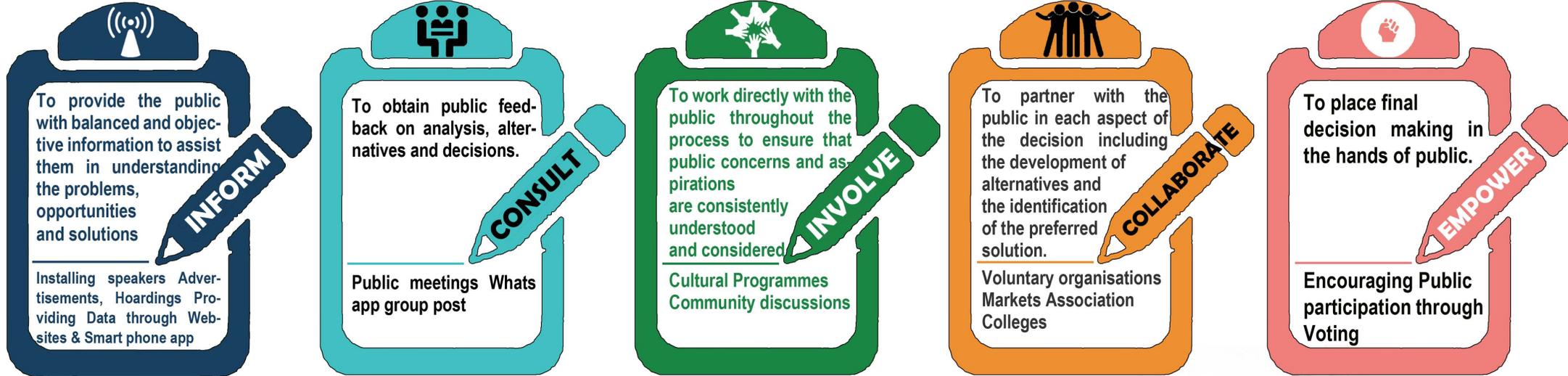
Internet User

32%

3.4 CITIZEN ENGAGEMENT



ENGAGEMENT STRATEGY



The idea that citizen engagement is critical to the development and implementation of social innovation is regarded by many as a self-evident truth. In this, social innovation follow trends in two closely related discourses - international development and democratic renewal which has been emphasized for Gangtok.

- Multiple citizen participation workshop were conducted for Smart City Plan.

- Stakeholders emphasized on sustainability of various projects.
 - Plan for better administration and service delivery mechanism.

Recommendations by Stakeholders -

- Proposed for ICT system
- Improved communication
- Development of Ridge Park
- Terrace activity in Kanchanjungha Plaza & existing Government owned Parking Plaza
- STNM hospital to be conserved as a heritage building

- The major issues brought up by the citizen -

- Water supply
- Employment opportunity
- Power supply (distribution)
- Traffic congestion,
- Lack of parking facility
- Safety and security
- Lack of open spaces & play areas



INDIRECT PARTICIPATION

- <http://www.smartcitygangtok.com/>
- <https://www.facebook.com/Smart-City-Gangtok>
- <https://twitter.com/SmartGangtok>



DIRECT PARTICIPATION

- Citizen Workshop - 3
- Citizen engagement - 850
- News Coverage - Sikkim Express - 45000+ people
- Survey - 1893

Feedback sought from stakeholders for Gangtok Smart City proposal

The article reports that the Smart City proposal is being presented to the public. It mentions that the proposal is being presented to the public through a series of meetings. The article also mentions that the proposal is being presented to the public through a series of meetings. The article also mentions that the proposal is being presented to the public through a series of meetings.

Facebook: Likes - 156, Outreach - 10877, Comments - 6577



Discussion - 2546, Polls - 4321



3.5 STRATEGIC PLAN



SWOT

STRENGTH

- Administrative Capital and Location
- Heritage And Culture
- Education Centre
- Tourism
- Environment

WEAKNESS

- Lack of Transparency in Governance
- Poor Connectivity
- Inadequate Public Transport Facilities
- Poor Physical Infrastructure
- Lack of Employment Opportunities
- Terrain
- City Branding

OPPORTUNITY

- Potential for Economic Growth
- Brand Organic Sikkim
- Tourism
- Potential to use digital Technology

THREAT

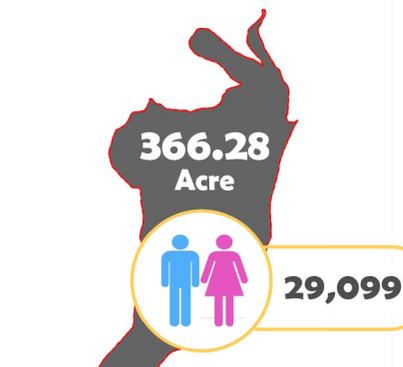
- Natural disaster
- Haphazard Growth
- Immigration
- Mass Tourism
- Other North-eastern cities
- Lack of Coordination among Government Departments

VISION To Promote Innovation Driven new age Economy by offering an enviable Quality of life and lifestyle options, in an Ecologically responsible manner.

CITIZEN PARTICIPATION

STRATEGIC FOCUS	STRATEGIC BLUEPRINT	GOALS	PROJECTS
<p>LIVEABLE</p>	<p>Improved Basic Infrastructure Services</p>	<p>SG1: Ensuring basic services (physical & social infra) to meet the demand of present and future population as a proactive initiative.</p> <p>SG2: To provide a sustainable solution to ensure proper delivery of basic services to citizens like innovative ICT interventions, utility duct, smart metering, augmentation and strengthening of networks etc.</p> <p>SG3: To promote energy efficient solutions (like solar energy and LED based street lighting) to reduce dependence on conventional form of energy.</p> <p>SG4: Providing sustainable and environment friendly solutions, to reduce pollution and improve the environmental quality of the city as a whole.</p> <p>SG5: Adopt technology to enable better delivery of services to the citizens, responsive and improved governance.</p> <p>SG6: Providing mechanism to involve citizens in the planning process and engaging them in different project stages.</p>	<p>Up-gradation of existing distribution tanks (GLSR/ OHSR), New Water Tanks, Laying of Distribution Network, Smart Metering Water, SCADA / IoT System</p> <p>Sports Facilities , Movie Theatre, Cultural Center, Handicraft Market (at multi level parking), Lively Public Spaces / Public Art / Sports / Parks / Open Gym-Yoga Spaces</p> <p>Revamping of Distribution Network, Energy Efficient solar Street Lighting (LED), Underground Distribution Cabling, Smart Metering Electricity</p>
<p>MOBILITY</p>	<p>Integrated Smart Public Transportation (including IPT)</p>	<p>SG1: To reduce traffic congestion and travel time</p> <p>SG2: To encourage walkability and other modes of NMT</p> <p>SG3: To provide technology enabled smart solutions to encourage Public transportation and IPT</p> <p>SG4: To reduce on-street parking</p> <p>SG5: To provide seamless last mile connectivity.</p>	<p>New Footpaths, Improving Existing Footpaths, Road & Junction Improvement, Upgradation & Smart Solutions for Existing (Taxi Stand) Parking, Multi Level Car Park (Near MG Marg), App Based Public Transport Management Platform, New Pedestrian Walkways & Staircases (Connecting different levels), Improving Pedestrian Infrastructure & Street Furniture, Pedestrian FOBs, Cycle Track (Ridge Park / MG Market)</p>
<p>CLEANLINESS</p>	<p>Safe, Green and Vibrant City Level Recreational Space</p>	<p>SG1: Effective Solid waste management solution</p> <p>SG2: To ensure proper collection, disposal and treatment of sewage generate.</p> <p>SG3: Reduce pollution and improve the environmental quality of the city.</p> <p>SG4: Reduction in environmental vulnerability/degradation.</p> <p>SG5: To encourage lively, safe, accessible and interactive open spaces.</p>	<p>Sewer Line (Apart from the existing one), Strengthening & Augmentation of sewer network, Sewage Treatment Plant (Packaged STP)</p> <p>Covering of Open drains, Strengthening & Augmentation of drainage network</p> <p>Door to Door Collection, Smart Road Bins (Sensor), Smart Community Bins (Sensor) Road Cleaning Equipments, Sanitation</p>
<p>PROSPEROUS</p>	<p>Harnessing the strength of heritage and culture for economic development</p>	<p>SG1: To rejuvenate the exiting open spaces</p> <p>SG2: Enhance tourism</p> <p>SG3: To encourage handicraft and culture</p> <p>SG4: Support system to facilitate various economy generating sectors</p> <p>SG5: Skill development</p> <p>SG6: Harnessing on existing resources to create employment opportunities</p> <p>SG7: To ensure responsible and efficient monetization of assets</p> <p>SG8: To ensure well organized management of revenue streams</p> <p>SG9: Adopt technology to enable better delivery of services to the citizens</p> <p>SG10: To create a more responsive administration, improved governance</p> <p>SG11: Integrating ICT across the city using GIS.</p> <p>SG12: Induce sense of ownership among citizens.</p>	<p>City Monitoring & Management Centre, Smart City Gangtok - One Platform, Capacity Building Programs</p> <p>Redevelopment & Retrofitting of STNM Hospital site, Redevelopment & Retrofitting of Star Hall, Public Conveniences (Toilets), Solar Panel (on Roof Top of Public buildings), Tourist information kiosks, Rain Water Harvesting, Improvement of Cremation Ground at Arithang</p> <p>Incubation Center (Technology, Design and Innovation driven industry), Kisan Bazar (Flower & Vegetable Market Complex / Trading hub / Refrigerated Storage / Information Centre), Restaurants / Kiosks / Vending Zones</p> <p>Surveillance System (CCTV), Aerial Survey and Surveillance, Emergency Call Points</p> <p>Modern Police Kiosks</p> <p>Citywide OFC & WiFi Network</p> <p>Cultural Theme Events, Floriculture promotion, Online & TV Campaigns, Awareness Campaigns, Branding & Promotional Materials</p>

3.6 AREA BASED DEVELOPMENT: AREA PROFILE



POPULATION DENSITY:



The Proposal envisions to **retrofit and redevelop 366.28** acres of total area.



MG Marg: Major Activity area in ABD



LITERACY RATE:



IT ACCESSIBILITY:

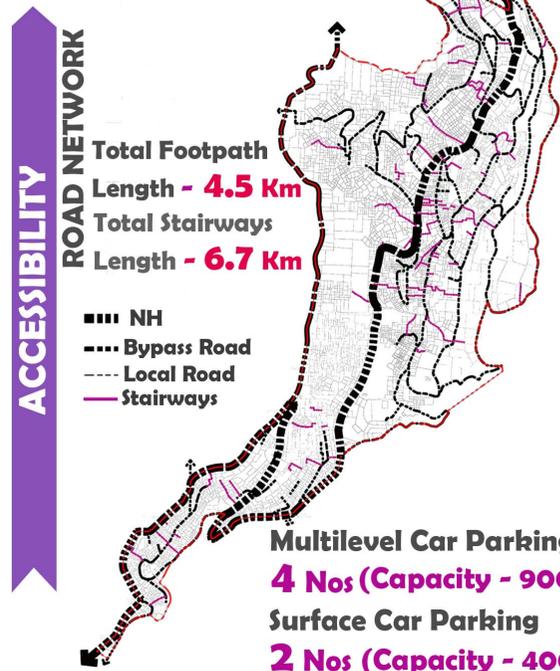


Access to free Internet at MG Marg, New Market, near STNM area & Ridge Park.

ABD AREA - Total 6 wards

1. Diesel Power House
2. Arithang
3. Lower Mg Marg
4. Upper MG Marg
5. Tibet Road
6. Deorali

Total Road Length 25.5 Km



SEWERAGE CONNECTION



TOILET



RAIN WATER HARVESTING



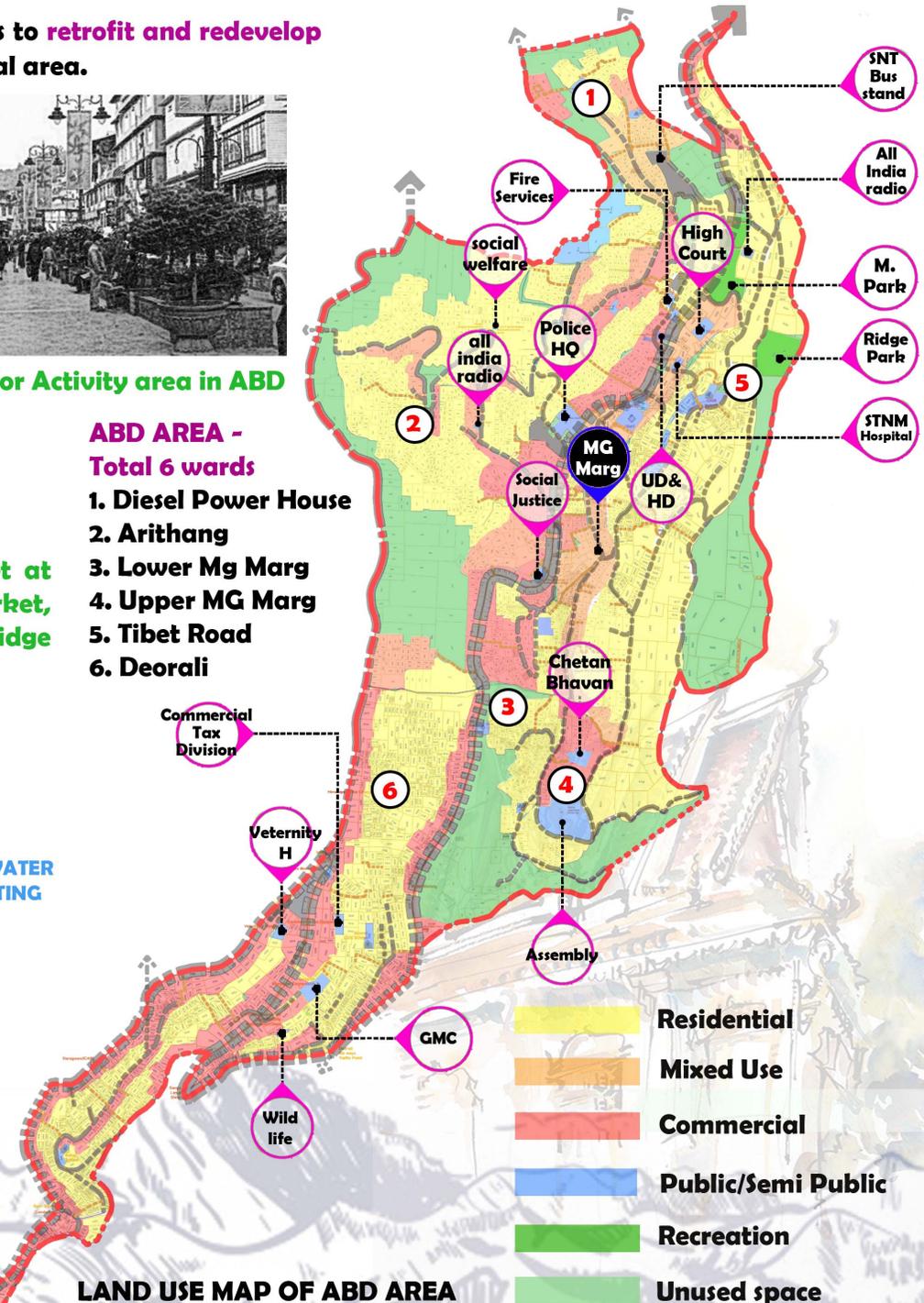
WATER



WASTE DISPOSAL



WASTE SEGREGATION



3.7 AREA BASED DEVELOPMENT : ISSUES

WATER SUPPLY

- Increase in demand due to increase in floating population
- Absence of integrated water supply management system
- No intermediate trunk line, resulting in increasing length of supply pipes

- Water pipe lines protruding above streets across the city
- There is no systematic assessment and billing mechanism in place

- Loss of water in form of NRW is higher than 50%
- High number of unorganized connections
- High maintenance cost
- Risk of water contamination of water due to water pipe lines running along or over open drains

Under developed internal Road network



Water supply lines running parallel to drains



Unorganised water supply lines



Non Uniform Stairways

SAFETY & SECURITY

- Majority of roads dont have street light
- Stairways are insecure at night, due to lack of street light
- Irregular of Stairways geometry

OPEN SPACES

- Lacks of open and recreational places for children and adults.
- Existing open spaces are not well maintained.

MOBILITY:

- Inadequate Road Infrastructure - narrow carriageway, unsignalised junctions, signages.
- No Public transport,
- High dependency on private car and taxis
- Traffic congestion

Open Drains



- Unfriendly for differently abled person
- No proper transport route network plan with integration to Landuse
- Most of the roads do not have footpath
- Poor Vertical pedestrian connection
- Only footpath along NH is barricaded
- Poor circulation and accessibility in the Multilevel Car Parking



Non Uniform Stairways



No Footpath

SANITATION

- Only 60% of the houses have sewerage connectivity
- Most of the areas have open drains which is used as dumping of solid waste
- Drains are not well maintained



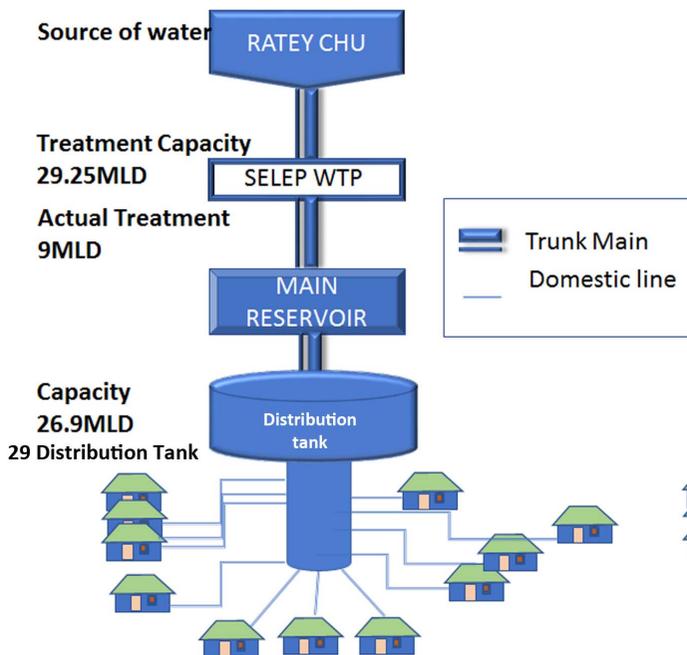
Congestion due to single entry exit point at MLCP

CLEANLINESS

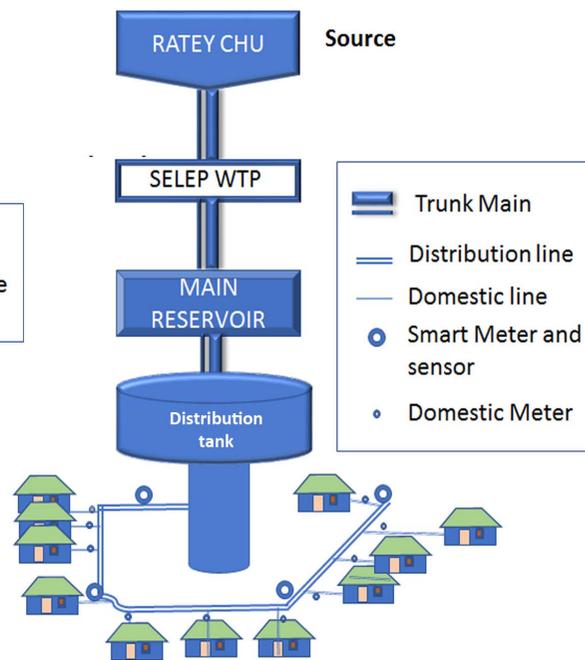
- Waste is segregated at source only at 35% of household
- Only 58% of the household have the access to solid waste disposal point
- 15-20% of the total waste is collected by door to door collection due to inaccessibility by vehicle

3.8 AREA BASED DEVELOPMENT: *LIVEABLE*

PRESENT WATER SUPPLY SYSTEM



PROPOSED WATER SUPPLY SYSTEM

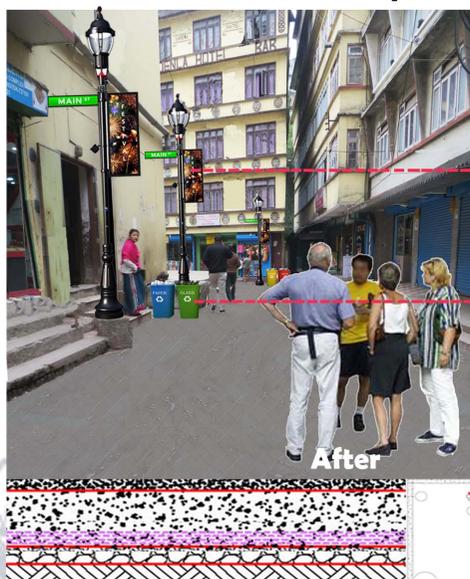
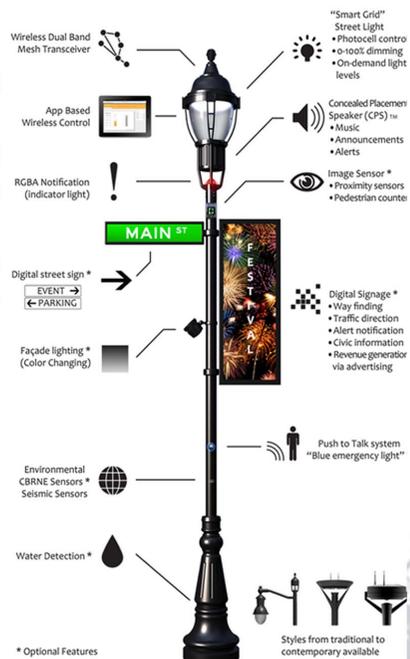


ISSUES

- There is no intermediate water distribution line
- Each household has individual water connection which is directly connect to the main Reservoir.
- Water supply line are running parallel to the open drains creating risk of contamination

RAIN WATER HARVESTING

- Due to high rainfall rain water harvesting is necessary.
- At present only 9% households have rainwater harvesting process



PROPOSAL

- Revamping the existing water distribution network by introducing distribution from main reservoir and OHT.
- Enhanced coverage of water connection network to 100% where as presently 60% household have water connection.
- monitored distribution network with smart meter and sensors
- Each connection will be metered.

BENIFITS

- Reduced water losses and contamination of water.
- Easy maintenance
- High efficiency of water supply ensuring maximum water availability.

Multiple Overhead Electric Wires and telecom lines

Steet poles

Uneven stairs protruding ramp over street
Uneven streets

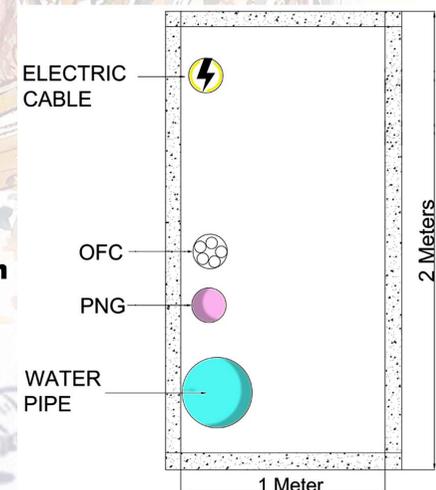
Open Water distribution Pipelines



Smart street lights

Sensor based Smart dustbin

Utility duct



Representative section of Underground Utility duct

3.9 AREA BASED DEVELOPMENT: CLEANLINESS

SOLID WASTE MANAGEMENT



Due to inadequate number of Community garbage bins, considerable amount of household waste and construction debris are disposed in the Jhoras

List of Proposal

- | Solid Waste Management | |
|------------------------|-------------------------------------|
| 1 | Door to Door Collection |
| 2 | Smart Road Bins (Sensor based) |
| 3 | Smart Community Bins (Sensor based) |
| 4 | Road Cleaning Equipments |
| 5 | Communication Infrastructure |
| 6 | Citywide OFC & WiFi Network |

SMART DUST BIN



50 SMART DUSTBIN ACROSS THE ABD AREA

CITY SOLID WASTE MANGEMENT ICT



Awareness and practice of onsite waste segregation

Kitchen waste and Construction Debris

Reuse of waste material. Promoting composting

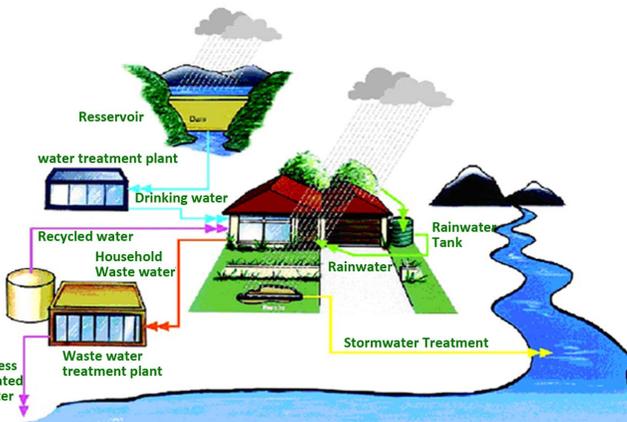
Door to door collection

Sanitary Landfill

Community dustbin

Transport to Landfill Site

WASTE WATER RECYCLE



Concept diagram of Waste Water Recycle



Local & Decentralized STP Proposed



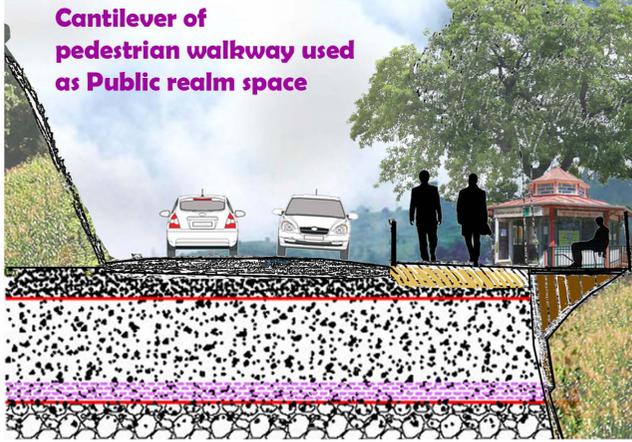
PROCUREMENT OF FOUR STREET SWEEPING VEHICLE

PROVISION OF SANITATION FACILITY



BIO-TOILETS AT PUBLIC PLACE SPACES

3.10 AREA BASED DEVELOPMENT: MOBILITY



Cantilever of pedestrian walkway used as Public realm space

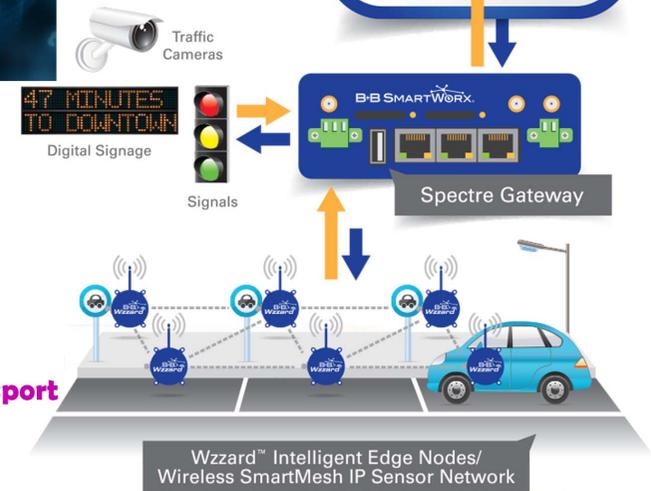


E-Kiosk
Provision for drinking water, information centre, food corner

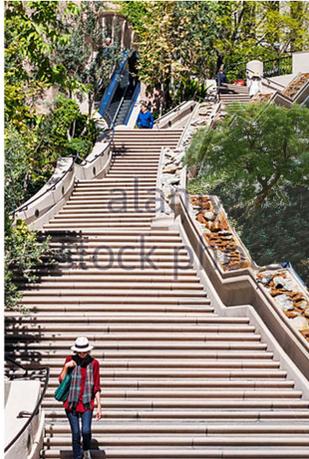


- Mobile based Smart App**
- traffic update
 - parking update
 - location info
 - Trip Planning
 - Taxi Booking
 - Bus routes
 - Ticket booking

SMART IoT ADAPTIVE TRAFFIC MANAGEMENT



Intelligent transport system



Regularized footpath and provision of pedestrian refuge wherever required

Combination of Staircases and Escalator for ease of pedestrian movement

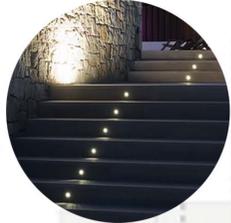
Riser - 150mm & Tread - 300mm
Along the stairways planter bed used as sitting area also



- Not maintained properly
- Wooden stairs are broken

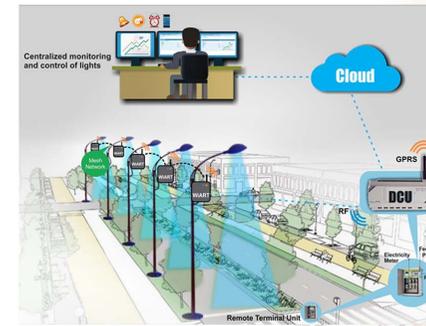
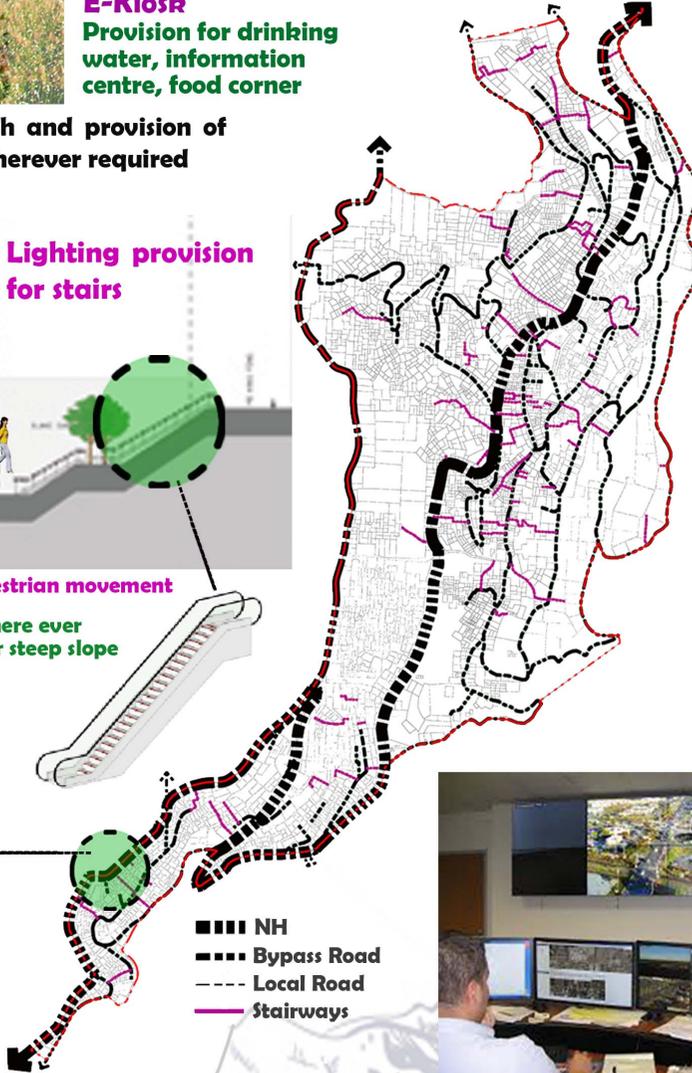


Irregular size of Riser and trade of vertical pedestrian road network (stairways)



Lighting provision for stairs

Escalator where ever necessary for steep slope



Smart Lighting



Linkages through Sky Walk



Large Display	
Free Spaces	
105	Floor 4
54	Floor 3
17	Floor 2
FULL	Floor 1



Smart Parking

3.11 AREA BASED DEVELOPMENT : PROSPERITY

REDEVELOPMENT OF STNM HOSPITAL

- At present STNM hospital is being proposed for relocation.
 - The hospital Complex has heritage importance for the people which needs to be partially retained.

Total Area **5 Acres**. This is proposed as International Cultural heritage centre.

Main complex will be used as -

1. Heritage Museum or Library
2. Auditorium
3. Semi Open - Air Theatre
4. Cafeteria

Another Complex will be used as -

5. Emergency Trauma Centre
6. Exhibition hall
7. Incubation Centre
8. Multipurpose Activity zone



STNM Hospital



Auditorium



Emergency Trauma Centre

International Cultural Heritage Centre Proposed View



LIST OF PROJECTS & PROPOSALS

Development Works

- 1 Retrofitting & Redevelopment of STNM Complex
- 2 Redevelopment of Star Hall
- 3 Public Convenience (Toilets)
- 4 Solar Panel (on Roof Top of Public buildings)
- 5 Tourist information kiosks
- 6 Rain Water Harvesting
- 7 Ropeway

Heritage, Culture & Recreational

- 1 Sport Facilities (Ridge Park, Terrace...)
- 2 Movie Theatre (Star Hall)
- 3 Cultural Center (STNM Complex)
- 4 Handicraft Market (Open Terrace ...)
- 5 Lively Public Spaces / Public Art / Parks / Open Gym-Yoga Spaces(Terrace)

Safety and Security

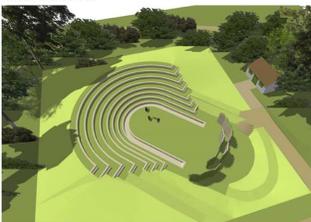
- 1 Surveillance System (CCTV)
- 2 Emergency Call Points
- 3 Modern Police Kiosks

City Branding

- 1 Cultural Theme Events (Winter Festival ...)
- 2 Floriculture promotion
- 3 Awareness Campaigns
- 4 Branding & Promotional Materials



Cafeteria



Amphitheatre



Transformation of Main Building



Connectivity between two sites



Open Activity Area



Exhibition Hall

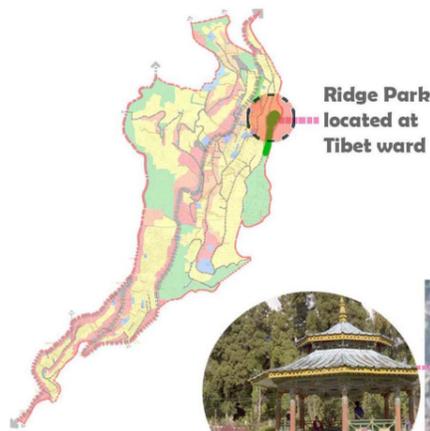


Incubation Centre

3.12 AREA BASED DEVELOPMENT: PROSPERITY



REDEVELOPMENT OF RIDGE PARK



Ridge Park located at Tibet ward

Proposal
Park can be developed as Recreation space and activity area by providing -
- Cycle Track
- Yoga Centre
- Open Gym

Existing Condition of Ridge Park

- Underutilised
- Underdeveloped
- Free WiFi zone

Total Area of Ride park - **4.8 Acres**



Renovation of existing structure



Undeveloped spaces



Existing Ridge Park



Cycle Track



Yoga centre



Proposed Park Sectional View



Proposed Overall Park development

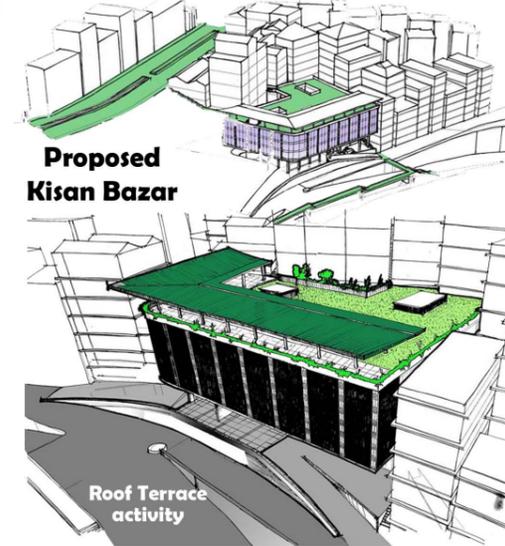
DEVELOPMENT OF KISAN BAAZAR



Develop a newly constructed building for Organic Market, and rooftop will be used as terrace garden.

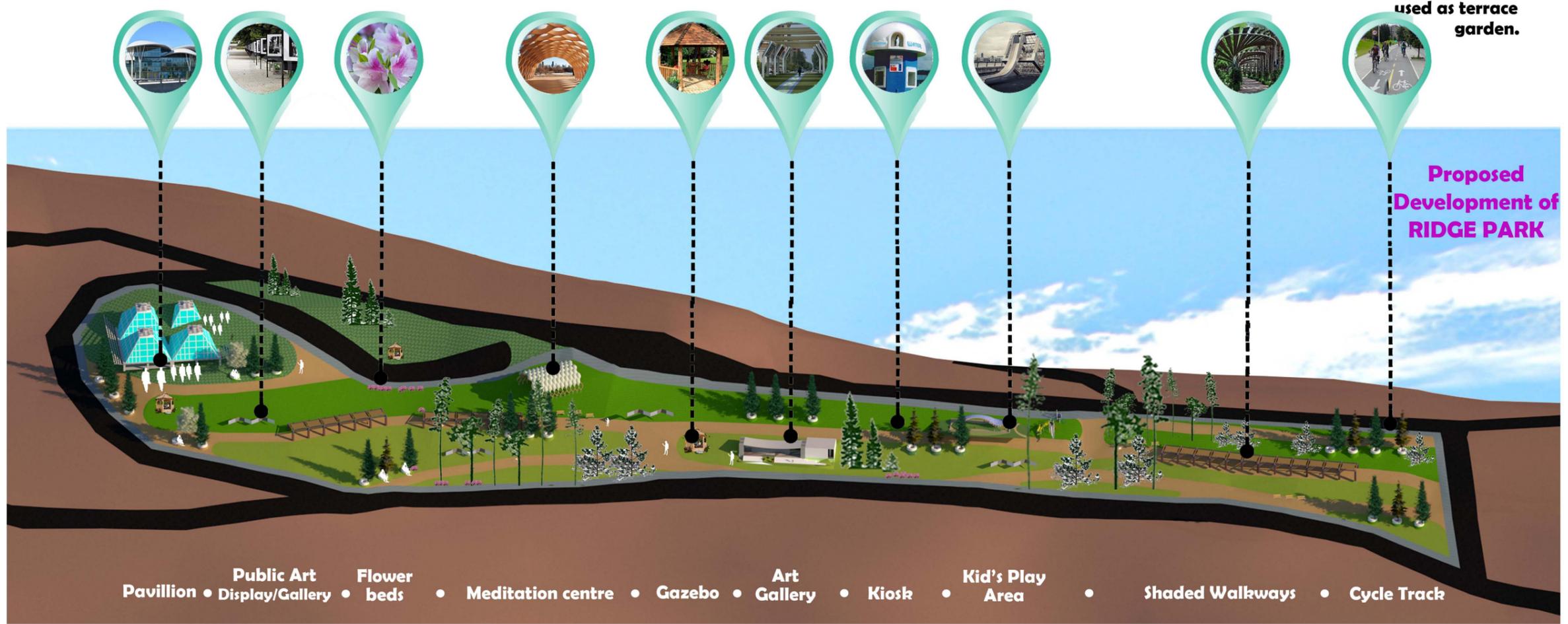


Organic Market



Proposed Kisan Bazar

Roof Terrace activity



Proposed Development of RIDGE PARK

- Public Art Pavillion
- Flower beds
- Meditation centre
- Gazebo
- Art Gallery
- Kiosk
- Kid's Play Area
- Shaded Walkways
- Cycle Track

REDEVELOPMENT OF STAR HALL

Its presently not in use.

PROPOSAL

- Kid's Play Area
- Food Court
- Gaming Area
- Movie Hall

Existing Star Hall



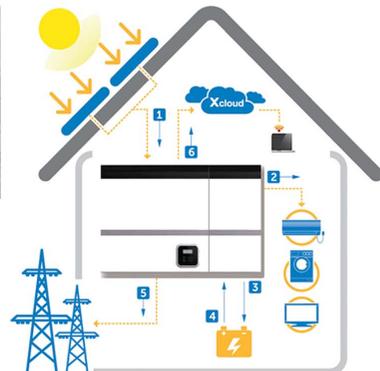
Gaming area



Movie hall

3.13 AREA BASED DEVELOPMENT: PROSPERITY

ROOF TOP SOLAR PANEL



1. Generate Solar
2. Use it directly
3. Store it for later use
4. Use stored energy
5. Feed surplus energy into the grid
6. Monitoring & Control



Rooftop Solar Panel Grid

Proposal
 10% of power demand through roof top solar panel - **1431670.8 kWh**. Utilising Government building for harnessing solar power (Other Potential: Commercial Establishment can be look into).
 Carbon dioxide emissions mitigated is **29349.25 tonnes**
 This installation will be equivalent to planting - **46,959 Teak trees** over the life time

OTHERS PROVISION



Street Furniture



Sensor based Smart Dustbin



Provision for water dispenser and Smart empty bottle disposal machine

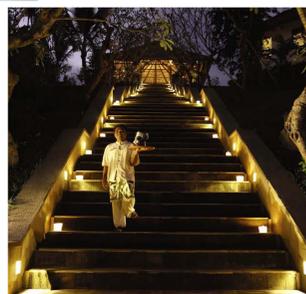


SAFETY & SECURITY



Installation of CCTV enabled street lamps for surveillance will boost security

Installation of smart LED lights in street stairs bringing visibility and sense of security for the pedestrian



Provide kiosk for Police Post and information center to increase security in the city

OPEN SPACES DEVELOPMENT

Existing Condition of Multi level Car Parking



Proposed use of Multi level Car Parking



City lacks public open spaces - Development of Rooftop activity and open spaces.

1. Lal Bazar
2. Rumtek Multilevel Car parking
3. Old Children multi level car parking

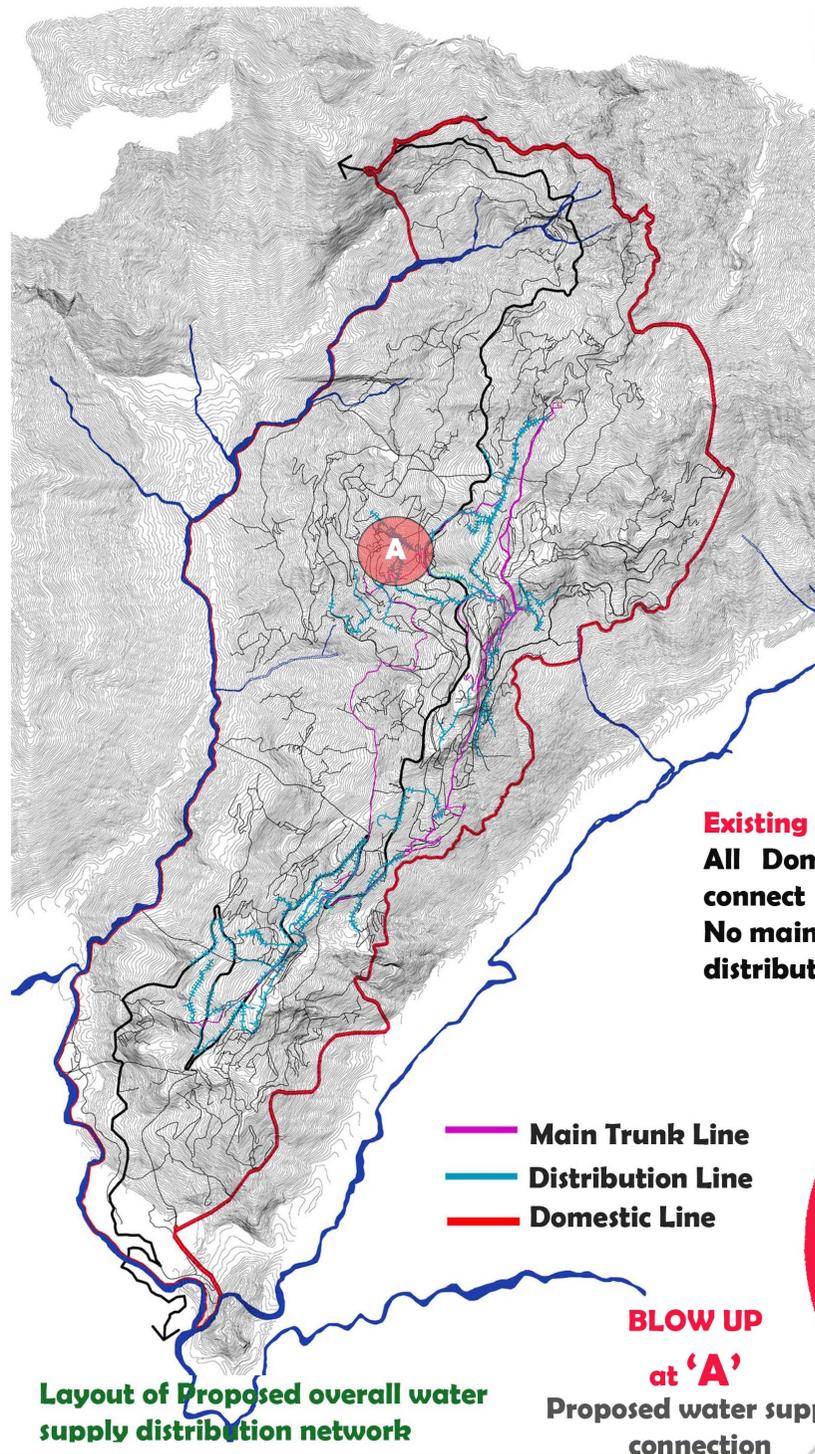
Promoting Private Properties to develop Green Roof Top area through concession in Property Tax.

Increase in Open spaces **35%** by adaptive use of terraces.

Roof Terrace Activities



3.14 PAN CITY PROPOSAL : WATER SUPPLY



UPGRADING MONITORING OF THE WATER SUPPLY SYSTEM -

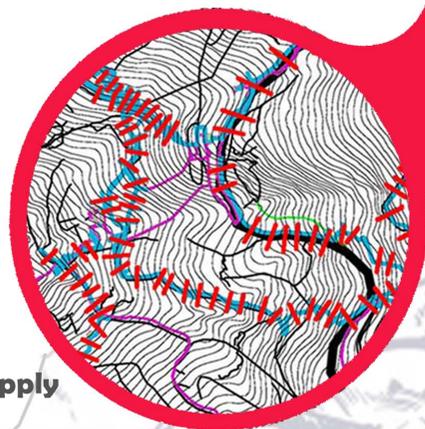
1. Monitoring of availability of water
2. Monitoring of water flow and leakage in the supply system
3. Reduce Non Revenue Water and increase efficiency of the water supply system

UPGRADATION OF THE WATER SUPPLY SYSTEM -

1. The existing water supply system is unorganized
2. Augmentation of old supply network -
 - Laying of main supply line throughout the town.
 - Laying of distribution network from the main line in the town
 - Giving individual water connection to households from the distribution network

Existing Scenario

All Domestic lines are directly connect to the distribution tank. No main trunk line in the existing distribution system.



Proposed Scenario

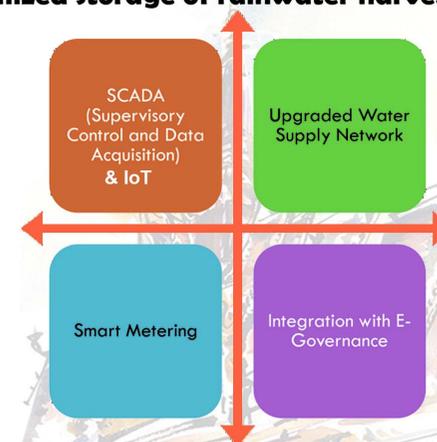
Underground utility duct. Main trunk line proposed. Domestic line are connected from distribution line.

INTEGRATION WITH GOVERNANCE: BILLING, PAYMENT AND GRIEVANCE REDRESSAL

1. Smart metering of the Individual connection with Automated meter reading for accountability
2. Implementation of E governance system for water supply
 - Provision of E billing, E payment
 - Provision of Grievance redressal system to increase efficiency of redressal

INTRODUCE SUSTAINABILITY AND SMART SOLUTION

1. Encourage rainwater harvesting
2. Make provision for rainwater harvesting in government, commercial establishment
3. Encourage rainwater harvesting in residential area
4. Implementation of storm water drainage network for a decentralized storage of rainwater harvesting



3.15 PAN CITY PROPOSAL: ICT



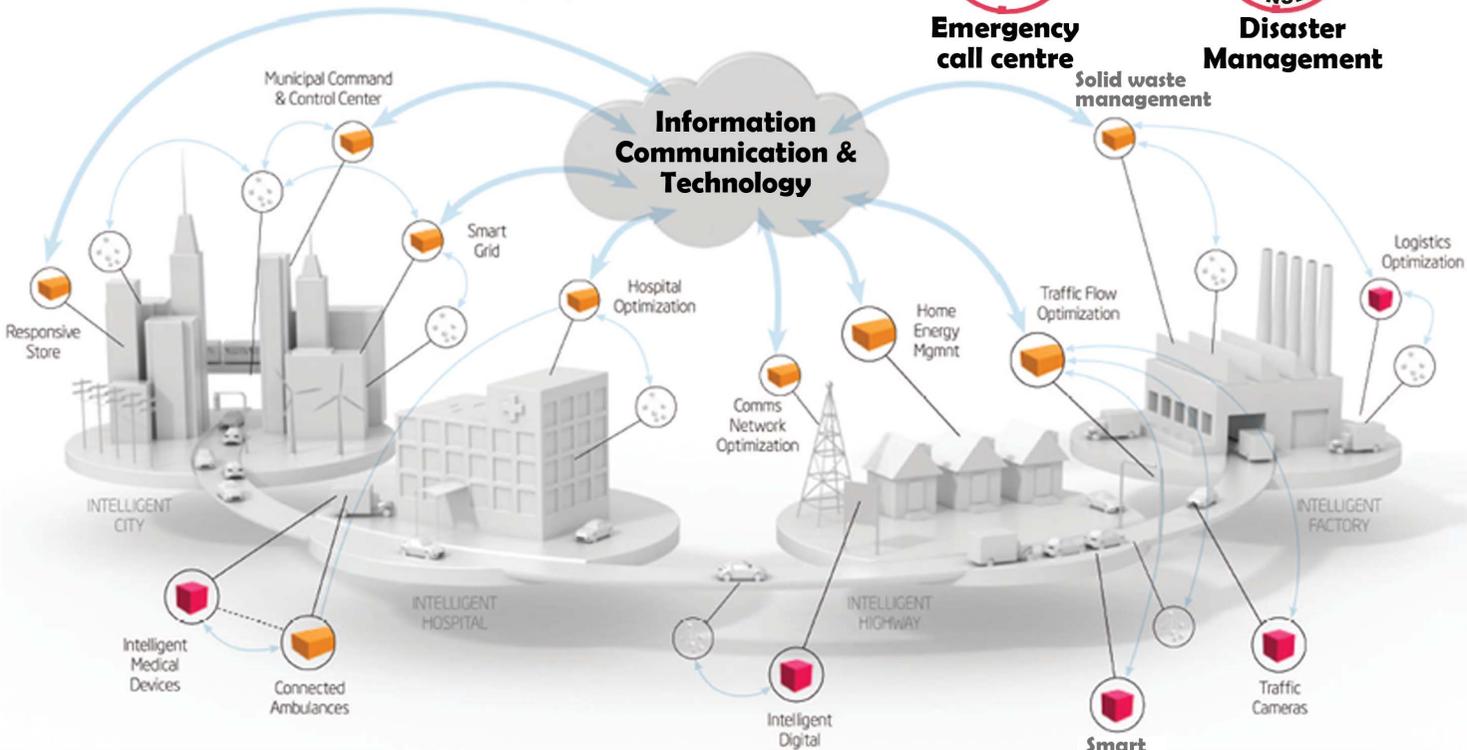
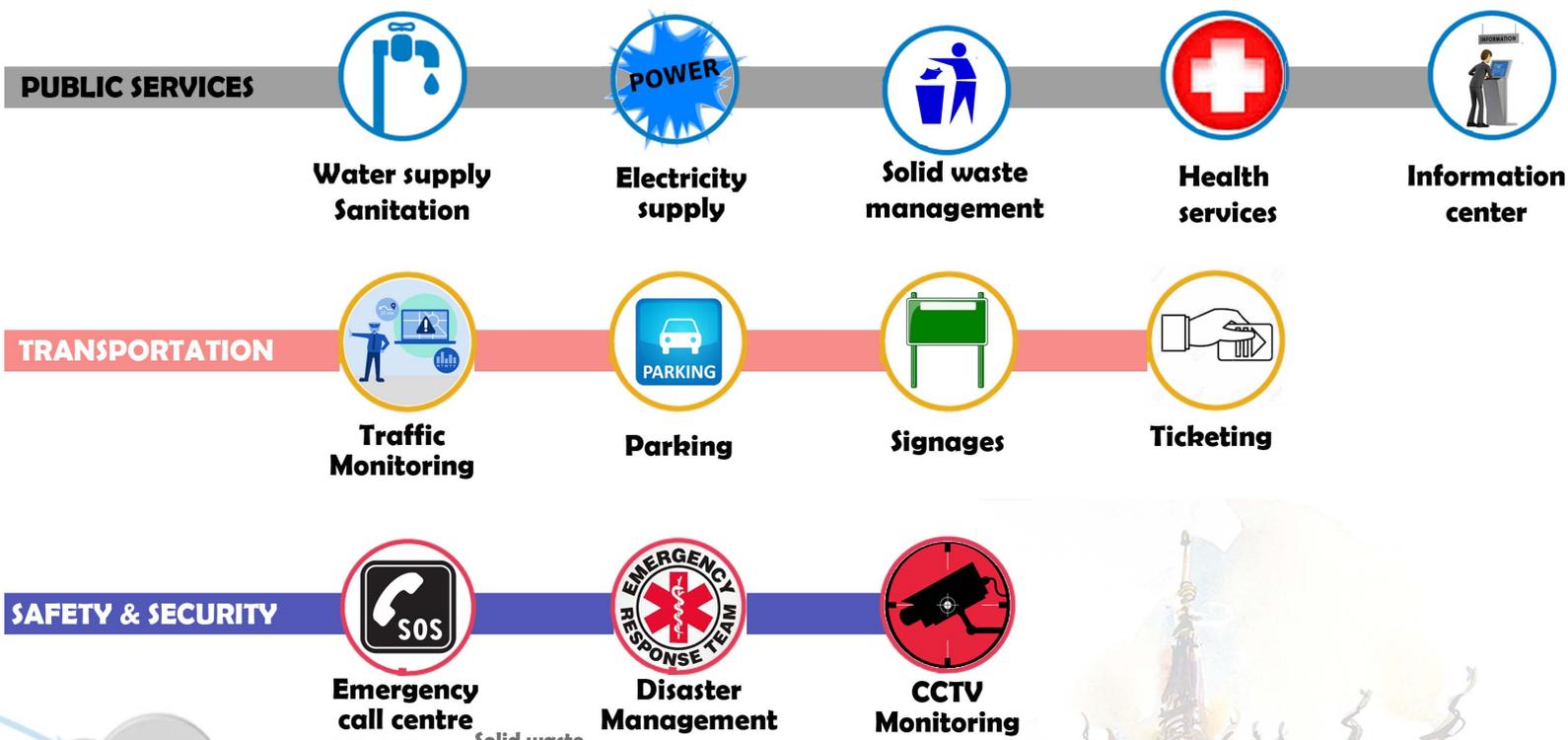
Combined Information Communication & Technology and E-Governance portal for Gangtok Smart City.

A single application would be prepared incorporating all the civic bodies and Government Organization to meet the basic services for the citizen.

PUBLIC SERVICES

- One online web and mobile portal
- Billing facility
- Payment facility
- Grievance redressal facility
- Information center

INTEGRATED COMMUNICATION NETWORK



TRANSPORTATION

- Intelligent traffic monitoring
- Intelligent traffic signaling
- Traffic sensor
- Live information display system
- Smart parking

SAFETY & SECURITY

- Smart Street lighting (Solar power enabled)
- CCTV surveillance
- One touch Alarm system
- 24hrs emergency system

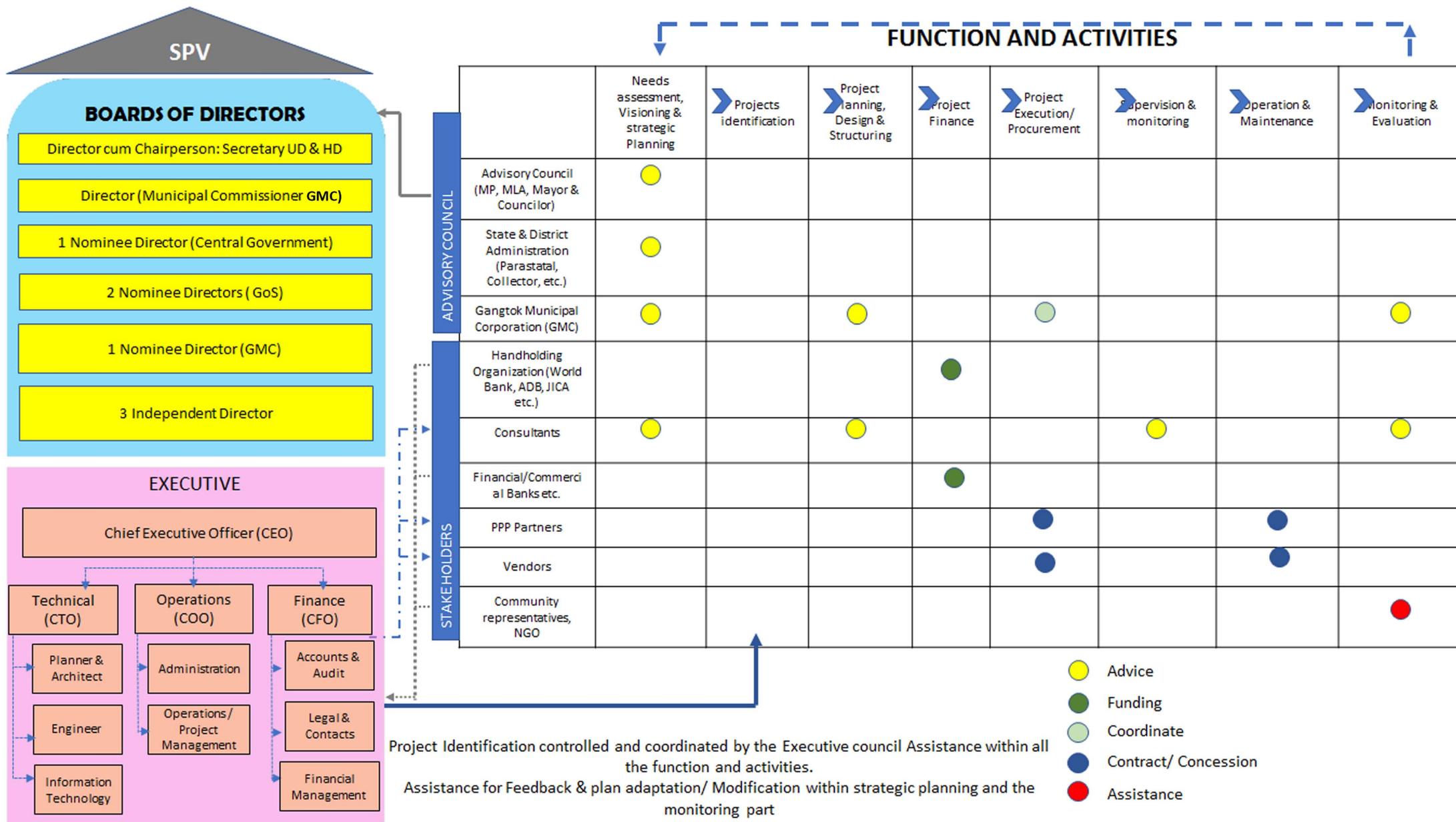
OTHERS

- Smart card for parking
- Smart app for tourist
- City wide internet facility
- Smart lighting facility

3.16 ORGANOGRAM



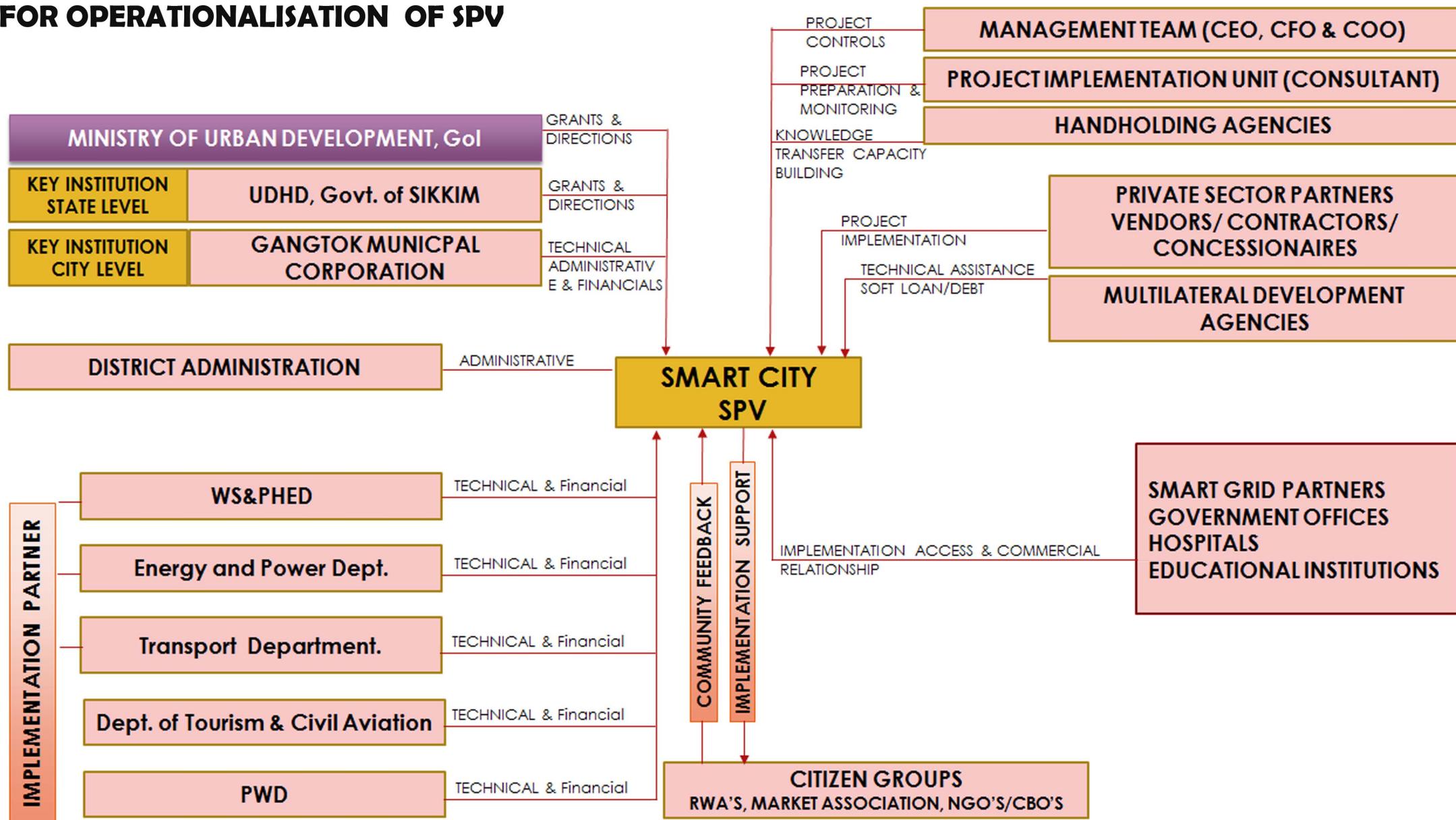
INSTITUTIONAL ARRANGEMENT AND FOR OPERESANALISATION OF SPV



3.17 INSTITUTIONAL ARRANGEMENT



FOR OPERATIONALISATION OF SPV



3.18 PROJECT COST OVERVIEW



All Figures in Rupees Crores		Estimated Project Cost	Source											Phasing						
			PPP	MLDAA (ADB)	Smart City	AMRUT / CBUD	SBM	IPDS	NSM	CCTNS	NULM	MUDRA	14th FC	State (Parastatals)	Users	Year 1	Year 2	Year 3	Year 4	Year 5
#	TOTAL ESTIMATED SCP COST	2,284.00	495.00	56.00	1,000.00	403.66	9.50	39.00	7.00	9.00	8.00	5.00	6.50	236.34	7.00	281.95	704.20	700.15	538.05	59.65
#	Soft Costs (A&OE)	50.00	-	-	50.00	-	-	-	-	-	-	-	-	-	-	13.75	10.75	8.50	8.50	8.50
	SPV Incorporation & Establishment Cost	15.00	-	-	15.00	-	-	-	-	-	-	-	-	-	-	6.75	3.75	1.50	1.50	1.50
	A&OE Costs (State & ULB)	25.00	-	-	25.00	-	-	-	-	-	-	-	-	-	-	5.00	5.00	5.00	5.00	5.00
	A&OE Costs (Centre)	10.00	-	-	10.00	-	-	-	-	-	-	-	-	-	-	2.00	2.00	2.00	2.00	2.00
#	PAN CITY PROJECT	421.00	-	41.00	310.00	65.00	-	-	-	-	-	-	-	-	5.00	56.60	129.55	129.55	86.05	19.25
(A)	Water Supply Distribution Network																			
	Up-gradation of existing distribution tanks (GLSR/ OHSR)	30.00	-	-	20.00	10.00	-	-	-	-	-	-	-	-	-	6.00	12.00	12.00	-	-
	New Water Tanks	75.00	-	-	55.00	20.00	-	-	-	-	-	-	-	-	-	15.00	18.75	18.75	11.25	11.25
	Laying of Distribution Network	140.00	-	33.00	92.00	15.00	-	-	-	-	-	-	-	-	-	14.00	42.00	42.00	42.00	-
	Smart Metering Water	16.00	-	8.00	3.00	-	-	-	-	-	-	-	-	-	5.00	1.60	4.80	4.80	4.80	-
	SCADA / IoT System (Monitoring & Management)	30.00	-	-	30.00	-	-	-	-	-	-	-	-	-	-	3.00	10.50	10.50	6.00	-
		291.00	-	41.00	200.00	45.00	-	-	-	-	-	-	-	-	5.00	39.60	88.05	88.05	64.05	11.25
(B)	ICT & E-Governance																			
	City Monitoring & Management Centre	50.00	-	-	50.00	-	-	-	-	-	-	-	-	-	-	5.00	17.50	17.50	10.00	-
	Smart City Gangtok - One Platform	40.00	-	-	35.00	5.00	-	-	-	-	-	-	-	-	-	4.00	16.00	16.00	4.00	-
	Capacity Building Programs	40.00	-	-	25.00	15.00	-	-	-	-	-	-	-	-	-	8.00	8.00	8.00	8.00	8.00
		130.00	-	-	110.00	20.00	-	-	-	-	-	-	-	-	-	17.00	41.50	41.50	22.00	8.00
#	AREA BASED DEVELOPMENT	1,813.00	495.00	15.00	640.00	338.66	9.50	39.00	7.00	9.00	8.00	5.00	6.50	236.34	2.00	211.60	563.90	562.10	443.50	31.90
(C)	Mobility																			
	New Footpaths	100.00	-	-	40.00	48.35	-	-	-	-	-	-	-	-	11.65	10.00	30.00	30.00	30.00	-
	Improving Existing Footpaths	20.00	-	-	15.00	3.16	-	-	-	-	-	-	-	-	1.84	4.00	8.00	8.00	-	-
	Road & Junction Improvement	60.00	-	-	50.00	-	-	-	-	-	-	-	-	-	10.00	12.00	24.00	24.00	-	-
	Upgradation & Smart Solutions for Existing (Taxi Stand) Parking	40.00	20.00	-	20.00	-	-	-	-	-	-	-	-	-	-	8.00	16.00	16.00	-	-
	Multi Level Car Park (Near MG Marg)	80.00	50.00	-	10.00	-	-	-	-	-	-	-	-	-	20.00	8.00	24.00	24.00	24.00	-
	App Based Public Transport Management Platform	20.00	10.00	-	5.00	-	-	-	-	-	-	-	-	-	5.00	4.00	8.00	8.00	-	-
	New Pedestrian Walkways & Staircases (Connecting different levels)	50.00	-	-	25.00	24.35	-	-	-	-	-	-	-	-	0.65	5.00	15.00	15.00	15.00	-
	Improving Pedestrian Infrastructure & Street Furniture	25.00	-	-	11.00	11.30	-	-	-	-	-	-	-	-	2.70	2.50	7.50	7.50	7.50	-
	Pedestrian FOBs	50.00	-	-	18.00	30.00	-	-	-	-	-	-	-	-	2.00	5.00	15.00	15.00	15.00	-
	Ropeway / Cablecar Infrastructure	25.00	-	-	20.00	1.50	-	-	-	-	-	-	-	-	3.50	2.50	7.50	7.50	7.50	-
	Cycle Track (Ridge Park / MG Market)	5.00	-	-	5.00	-	-	-	-	-	-	-	-	-	-	0.50	1.50	1.50	1.50	-
		475.00	80.00	-	219.00	118.66	-	-	-	-	-	-	-	-	57.34	61.50	156.50	156.50	100.50	-
(D)	Heritage, Culture & Recreation																			
	Sports Facilities	30.00	15.00	-	12.00	-	-	-	-	-	-	-	-	-	3.00	3.00	9.00	9.00	9.00	-
	Movie Theatre	20.00	18.00	-	-	-	-	-	-	-	-	-	-	-	2.00	2.00	6.00	6.00	6.00	-
	Cultural Center	45.00	-	-	40.00	-	-	-	-	-	-	-	-	-	5.00	4.50	13.50	13.50	13.50	-
	Handicraft Market (at multi level parking)	30.00	15.00	-	5.00	-	-	-	-	5.00	5.00	-	-	-	-	3.00	9.00	9.00	9.00	-
	Lively Public Spaces / Public Art / Sports / Parks / Open Gym-Yoga Spaces	75.00	20.00	-	10.00	40.00	-	-	-	-	-	-	-	-	5.00	7.50	18.75	18.75	15.00	15.00
		200.00	68.00	-	67.00	40.00	-	-	-	-	5.00	5.00	-	-	15.00	20.00	56.25	56.25	52.50	15.00
(E)	Other Development Works																			
	Redevelopment & Retrofitting of STNM Hospital site	350.00	170.00	-	90.00	-	-	-	-	-	-	-	-	-	90.00	35.00	105.00	105.00	105.00	-
	Redevelopment & Retrofitting of Star Hall	60.00	50.00	-	5.00	-	-	-	-	-	-	-	-	-	5.00	6.00	18.00	18.00	18.00	-
	Public Conveniences (Toilets)	10.00	5.00	-	2.00	-	2.00	-	-	-	-	-	-	-	1.00	2.00	2.00	2.00	2.00	2.00
	Solar Panel (on Roof Top of Public buildings)	15.00	-	-	5.00	-	-	-	2.00	-	-	-	-	-	8.00	3.00	6.00	6.00	-	-
	Tourist information kiosks	5.00	-	-	1.00	-	-	-	-	-	-	-	-	-	4.00	1.00	2.00	2.00	-	-
	Rain Water Harvesting	15.00	-	-	5.00	2.00	-	-	-	-	-	-	-	-	8.00	3.00	6.00	6.00	-	-
	Improvement of Cremation Ground at Arithang	10.00	-	-	8.00	-	-	-	-	-	-	-	-	-	2.00	4.00	6.00	-	-	-
		465.00	225.00	-	116.00	2.00	2.00	-	2.00	-	-	-	-	-	118.00	54.00	145.00	139.00	125.00	2.00
(F)	Economic Regeneration / Livelihood Creation / Tourist Facilities																			
	Incubation Center (Technology, Design and Innovation driven industry)	100.00	80.00	-	10.00	-	-	-	-	-	-	-	-	-	10.00	10.00	30.00	30.00	30.00	-
	Kisan Bazar (Flower & Vegetable Market Complex / Trading hub / Refrigerated Storage / Information Centre)	25.00	-	-	25.00	-	-	-	-	-	-	-	-	-	-	2.50	7.50	7.50	7.50	-
	Restaurants / Kiosks / Vending Zones	50.00	32.00	-	10.00	-	-	-	-	-	3.00	-	-	-	5.00	10.00	10.00	10.00	10.00	10.00
		175.00	112.00	-	45.00	-	-	-	-	-	3.00	-	-	-	15.00	22.50	47.50	47.50	47.50	10.00
(G)	Safety and Security																			
	Surveillance System (CCTV)	15.00	-	-	8.00	-	-	-	-	7.00	-	-	-	-	-	3.00	6.00	6.00	-	-
	Aerial Survey and Surveillance	5.00	-	-	3.00	-	-	-	-	-	-	-	-	-	-	2.00	3.00	-	-	-
	Emergency Call Points	3.00	-	-	3.00	-	-	-	-	-	-	-	-	-	-	0.60	1.20	1.20	-	-
	Modern Police Kiosks	5.00	-	-	2.00	-	-	-	-	2.00	-	-	-	-	1.00	1.00	2.00	2.00	-	-
		28.00	-	-	16.00	-	-	-	-	9.00	-	-	-	-	1.00	6.60	12.20	9.20	-	-
(H)	Infrastructure/ Utility Up-gradation																			
	Utility Duct	70.00	-	-	50.00	-	-	-	-	-	-	-	-	-	20.00	7.00	21.00	21.00	21.00	-
	Sewerage																			
	Sewer Line (Apart from the existing one)	140.00	-	-	35.00	100.00	-	-	-	-	-	-	-	-	5.00	14.00	42.00	42.00	42.00	-
	Strengthening & Augmentation of sewer network	50.00	-	-	10.00	40.00	-	-	-	-	-	-	-	-	-	5.00	15.00	15.00	15.00	-
	Sewage Treatment Plant (Packaged STP)	20.00	-	-	7.00	13.00	-	-	-	-	-	-	-	-	-	2.00	8.00	10.00	-	-
	Drainage																			
	Covering of Open drains	25.00	-	-	25.00	-	-	-	-	-	-	-	-	-	-	2.50	7.50	7.50	7.50	-
	Strengthening & Augmentation of drainage network	50.00	-	15.00	-	25.00	-	-	-	-	-	-	-	-	10.00	5.00	15.00	15.00	15.00	-
	Water Supply (PAN CITY) </																			

3.19 PROFIT & LOSS BALANCE SHEET



PROFIT AND LOSS ACCOUNT, CASHFLOW STATEMENT AND BALANCE SHEET

All Figures in Rupees Crores

PROFIT AND LOSS ACCOUNT

	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Yr 7	Yr 8	Yr 9	Yr 10	Yr 11	Yr 12	Yr 13	Yr 14	Yr 15	Yr 16	Yr 17	Yr 18	Yr 19	Yr 20
Income	-	-	20.90	57.73	147.28	151.98	154.86	157.89	161.07	164.42	167.92	171.61	175.48	179.54	183.80	188.28	192.98	197.92	203.10	208.55
Expenditure	-	-	1.35	8.08	43.75	52.28	52.40	52.53	52.66	52.80	52.94	53.10	53.26	53.43	53.60	53.79	53.99	54.19	54.41	54.63
Gross Operating Profit	-	-	19.56	49.66	103.54	99.70	102.46	105.37	108.42	111.62	114.98	118.51	122.22	126.11	130.20	134.49	139.00	143.73	148.70	153.91
Depreciation	14.10	49.31	84.32	111.22	114.20	114.20	114.20	114.20	114.20	114.20	114.20	114.20	114.20	114.20	114.20	114.20	114.20	114.20	114.20	114.20
Net Operating Profit	(14.10)	(49.31)	(64.76)	(61.56)	(10.66)	(14.50)	(11.74)	(8.83)	(5.78)	(2.58)	0.78	4.31	8.02	11.91	16.00	20.29	24.80	29.53	34.50	39.71
Interest	-	2.40	19.80	42.00	49.20	46.74	41.82	36.90	31.98	27.06	22.14	17.22	12.30	7.38	2.46	-	-	-	-	-
Profit before Tax (PBT)	(14.10)	(51.71)	(84.56)	(103.56)	(59.86)	(61.24)	(53.56)	(45.73)	(37.76)	(29.64)	(21.36)	(12.91)	(4.28)	4.53	13.54	20.29	24.80	29.53	34.50	39.71
Tax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PAT	(14.10)	(51.71)	(84.56)	(103.56)	(59.86)	(61.24)	(53.56)	(45.73)	(37.76)	(29.64)	(21.36)	(12.91)	(4.28)	4.53	13.54	20.29	24.80	29.53	34.50	39.71
Cumulative PAT	(14.10)	(65.81)	(150.36)	(253.92)	(313.79)	(375.03)	(428.59)	(474.33)	(512.09)	(541.73)	(563.09)	(576.00)	(580.28)	(575.75)	(562.21)	(541.92)	(517.12)	(487.59)	(453.10)	(413.39)

CASHFLOW STATEMENT

	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Yr 7	Yr 8	Yr 9	Yr 10	Yr 11	Yr 12	Yr 13	Yr 14	Yr 15	Yr 16	Yr 17	Yr 18	Yr 19	Yr 20
Cash Inflow																				
PAT	(14.10)	(51.71)	(84.56)	(103.56)	(59.86)	(61.24)	(53.56)	(45.73)	(37.76)	(29.64)	(21.36)	(12.91)	(4.28)	4.53	13.54	20.29	24.80	29.53	34.50	39.71
Depreciation	14.10	49.31	84.32	111.22	114.20	114.20	114.20	114.20	114.20	114.20	114.20	114.20	114.20	114.20	114.20	114.20	114.20	114.20	114.20	114.20
Debt	-	40.00	250.00	120.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	380.00	200.00	200.00	200.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Convergence + Other	96.32	253.24	253.74	206.45	14.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Equity	20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL INFLOW	496.32	490.84	703.49	534.11	68.94	52.96	60.64	68.47	76.44	84.56	92.84	101.29	109.92	118.73	127.74	134.49	139.00	143.73	148.70	153.91
Cash Outflow																				
Project Cost	281.95	704.20	700.15	538.05	59.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Loan Repayment	-	-	-	-	-	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	-	-	-	-
TOTAL OUTFLOW	281.95	704.20	700.15	538.05	59.65	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	-	-	-	-
Surplus / (Deficit)	214.37	(213.36)	3.34	(3.94)	9.29	11.96	19.64	27.47	35.44	43.56	51.84	60.29	68.92	77.73	86.74	134.49	139.00	143.73	148.70	153.91
Cumulative Cash Position	214.37	1.00	4.35	0.40	9.69	21.64	41.29	68.75	104.19	147.75	199.59	259.88	328.80	406.53	493.27	627.76	766.76	910.48	1,059.18	1,213.09

BALANCE SHEET

S. # Details	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Yr 7	Yr 8	Yr 9	Yr 10	Yr 11	Yr 12	Yr 13	Yr 14	Yr 15	Yr 16	Yr 17	Yr 18	Yr 19	Yr 20
A Sources of Funds																				
1 Capital	496.32	949.55	1,403.29	1,809.74	1,824.34	1,824.34	1,824.34	1,824.34	1,824.34	1,824.34	1,824.34	1,824.34	1,824.34	1,824.34	1,824.34	1,824.34	1,824.34	1,824.34	1,824.34	1,824.34
2 Profit After Tax	(14.10)	(65.81)	(150.36)	(253.92)	(313.79)	(375.03)	(428.59)	(474.33)	(512.09)	(541.73)	(563.09)	(576.00)	(580.28)	(575.75)	(562.21)	(541.92)	(517.12)	(487.59)	(453.10)	(413.39)
3 Term Loan from Bank	-	40.00	290.00	410.00	410.00	369.00	328.00	287.00	246.00	205.00	164.00	123.00	82.00	41.00	-	-	-	-	-	-
Total Source of Funds	482.22	923.75	1,542.93	1,965.82	1,920.55	1,818.31	1,723.75	1,637.01	1,558.25	1,487.61	1,425.25	1,371.34	1,326.06	1,289.59	1,262.13	1,282.42	1,307.22	1,336.75	1,371.24	1,410.95
B Application of Funds																				
4 Gross Block	281.95	986.15	1,686.30	2,224.35	2,284.00	2,284.00	2,284.00	2,284.00	2,284.00	2,284.00	2,284.00	2,284.00	2,284.00	2,284.00	2,284.00	2,284.00	2,284.00	2,284.00	2,284.00	2,284.00
5 Less: Depreciation	14.10	63.41	147.72	258.94	373.14	487.34	601.54	715.74	829.94	944.14	1,058.34	1,172.54	1,286.74	1,400.94	1,515.14	1,629.34	1,743.54	1,857.74	1,971.94	2,086.14
6 Net Block	267.85	922.75	1,538.58	1,965.41	1,910.86	1,796.66	1,682.46	1,568.26	1,454.06	1,339.86	1,225.66	1,111.46	997.26	883.06	768.86	654.66	540.46	426.26	312.06	197.86
7 Cash & Bank Balances	214.37	1.00	4.35	0.40	9.69	21.64	41.29	68.75	104.19	147.75	199.59	259.88	328.80	406.53	493.27	627.76	766.76	910.48	1,059.18	1,213.09
Total Application of Funds	482.22	923.75	1,542.93	1,965.82	1,920.55	1,818.31	1,723.75	1,637.01	1,558.25	1,487.61	1,425.25	1,371.34	1,326.06	1,289.59	1,262.13	1,282.42	1,307.22	1,336.75	1,371.24	1,410.95

3.20 LIFE CYCLE COSTS



Life Cycle Costs		All Projects					Public Funded Projects					PPP Projects				
		Capital Costs	O & M Costs	Revenue	Lifetime Cost	Net Lifetime Cost	Capital Costs	O & M Costs	Revenue	Lifetime Cost	Net Lifetime Cost	Capital Costs	O & M Costs	Revenue	Lifetime Cost	Net Lifetime Cost
All Figures in Rupees Crores																
#	TOTAL ESTIMATED SCP COST	2,284.00	853.17	2,885.32	3,137.17	251.85	1,789.00	695.11	2,390.52	2,484.11	93.59	495.00	158.06	494.80	653.06	158.26
#	Soft Costs (A&OE)	50.00	27.00	-	77.00	77.00	50.00	27.00	-	77.00	77.00	-	-	-	-	-
	SPV Incorporation & Establishment Cost	15.00	27.00	-	42.00	42.00	15.00	27.00	-	42.00	42.00	-	-	-	-	-
	A&OE Costs (State & ULB)	25.00	-	-	25.00	25.00	25.00	-	-	25.00	25.00	-	-	-	-	-
	A&OE Costs (Centre)	10.00	-	-	10.00	10.00	10.00	-	-	10.00	10.00	-	-	-	-	-
#	PAN CITY PROJECT	421.00	218.22	815.78	639.22	(176.56)	421.00	218.22	815.78	639.22	(176.56)	-	-	-	-	-
(A)	Water Supply Distribution Network															
	Up-gradation of existing distribution tanks (GLSR/ OHSR)	30.00	-	-	30.00	30.00	30.00	-	-	30.00	30.00	-	-	-	-	-
	New Water Tanks	75.00	22.50	-	97.50	97.50	75.00	22.50	-	97.50	97.50	-	-	-	-	-
	Laying of Distribution Network	140.00	44.80	-	184.80	184.80	140.00	44.80	-	184.80	184.80	-	-	-	-	-
	Smart Metering Water	16.00	34.52	587.98	50.52	(537.46)	16.00	34.52	587.98	50.52	(537.46)	-	-	-	-	-
	SCADA / IoT System (Monitoring & Management)	30.00	14.40	-	44.40	44.40	30.00	14.40	-	44.40	44.40	-	-	-	-	-
		291.00	116.22	587.98	407.22	(180.76)	291.00	116.22	587.98	407.22	(180.76)	-	-	-	-	-
(B)	ICT & E-Governance															
	City Monitoring & Management Centre	50.00	40.00	-	90.00	90.00	50.00	40.00	-	90.00	90.00	-	-	-	-	-
	Smart City Gangtok - One Platform	40.00	32.00	227.80	72.00	(155.80)	40.00	32.00	227.80	72.00	(155.80)	-	-	-	-	-
	Capacity Building Programs	40.00	30.00	-	70.00	70.00	40.00	30.00	-	70.00	70.00	-	-	-	-	-
		130.00	102.00	227.80	232.00	4.20	130.00	102.00	227.80	232.00	4.20	-	-	-	-	-
#	AREA BASED DEVELOPMENT	1,813.00	607.95	2,069.54	2,420.95	351.41	1,318.00	449.89	1,574.73	1,767.89	193.15	495.00	158.06	494.80	653.06	158.26
(C)	Mobility															
	New Footpaths	100.00	32.00	-	132.00	132.00	100.00	32.00	-	132.00	132.00	-	-	-	-	-
	Improving Existing Footpaths	20.00	6.80	-	26.80	26.80	20.00	6.80	-	26.80	26.80	-	-	-	-	-
	Road & Junction Improvement	60.00	20.40	-	80.40	80.40	60.00	20.40	-	80.40	80.40	-	-	-	-	-
	Upgradation & Smart Solutions for Existing (Taxi Stand) Parking	40.00	13.60	30.60	53.60	23.00	20.00	6.80	15.30	26.80	11.50	20.00	6.80	15.30	26.80	11.50
	Multi Level Car Park (Near MG Marg)	80.00	25.60	57.60	105.60	48.00	30.00	9.60	21.60	39.60	18.00	50.00	16.00	36.00	66.00	30.00
	App Based Public Transport Management Platform	20.00	6.80	30.60	26.80	(3.80)	10.00	3.40	15.30	13.40	(1.90)	10.00	3.40	15.30	13.40	(1.90)
	New Pedestrian Walkways & Staircases (Connecting different levels)	50.00	16.00	2.40	66.00	63.60	50.00	16.00	2.40	66.00	63.60	-	-	-	-	-
	Improving Pedestrian Infrastructure & Street Furniture	25.00	8.00	9.60	33.00	23.40	25.00	8.00	9.60	33.00	23.40	-	-	-	-	-
	Pedestrian FOBs	50.00	16.00	2.40	66.00	63.60	50.00	16.00	2.40	66.00	63.60	-	-	-	-	-
	Ropeway / Cablecar Infrastructure	25.00	8.00	576.00	33.00	(543.00)	25.00	8.00	576.00	33.00	(543.00)	-	-	-	-	-
	Cycle Track (Ridge Park / MG Market)	5.00	1.60	2.40	6.60	4.20	5.00	1.60	2.40	6.60	4.20	-	-	-	-	-
		475.00	154.80	711.60	629.80	(81.80)	395.00	128.60	645.00	523.60	(121.40)	80.00	26.20	66.60	106.20	39.60
(D)	Heritage, Culture & Recreation															
	Sports Facilities	30.00	9.60	153.60	39.60	(114.00)	15.00	4.80	76.80	19.80	(57.00)	15.00	4.80	76.80	19.80	(57.00)
	Movie Theatre	20.00	6.40	129.60	26.40	(103.20)	2.00	0.64	12.96	2.64	(10.32)	18.00	5.76	116.64	23.76	(92.88)
	Cultural Center	45.00	14.40	153.60	59.40	(94.20)	45.00	14.40	153.60	59.40	(94.20)	-	-	-	-	-
	Handicraft Market (at multi level parking)	30.00	9.60	5.76	39.60	33.84	15.00	4.80	2.88	19.80	16.92	15.00	4.80	2.88	19.80	16.92
	Lively Public Spaces / Public Art / Sports / Parks / Open Gym- Yoga Spaces	75.00	22.50	-	97.50	97.50	55.00	16.50	-	71.50	71.50	20.00	6.00	-	26.00	26.00
		200.00	62.50	442.56	262.50	(180.06)	132.00	41.14	246.24	173.14	(73.10)	68.00	21.36	196.32	89.36	(106.96)
(E)	Other Development Works															
	Redevelopment & Retrofitting of STNM Hospital site	350.00	112.00	48.00	462.00	414.00	180.00	57.60	24.69	237.60	212.91	170.00	54.40	23.31	224.40	201.09
	Redevelopment & Retrofitting of Star Hall	60.00	19.20	38.40	79.20	40.80	10.00	3.20	6.40	13.20	6.80	50.00	16.00	32.00	66.00	34.00
	Public Conveniences (Toilets)	10.00	3.00	12.96	13.00	0.04	5.00	1.50	6.48	6.50	0.02	5.00	1.50	6.48	6.50	0.02
	Solar Panel (on Roof Top of Public buildings)	15.00	5.10	14.69	20.10	5.41	15.00	5.10	14.69	20.10	5.41	-	-	-	-	-
	Tourist information kiosks	5.00	1.70	-	6.70	6.70	5.00	1.70	-	6.70	6.70	-	-	-	-	-
	Rain Water Harvesting	15.00	5.10	-	20.10	20.10	15.00	5.10	-	20.10	20.10	-	-	-	-	-
	Improvement of Cremation Ground at Arithang	10.00	3.60	-	13.60	13.60	10.00	3.60	-	13.60	13.60	-	-	-	-	-
		465.00	149.70	114.05	614.70	500.65	240.00	77.80	52.26	317.80	265.54	225.00	71.90	61.79	296.90	235.11
(F)	Economic Regeneration / Livelihood Creation / Tourist Facilities															
	Incubation Center (Technology, Design and Innovation driven industry)	100.00	32.00	192.00	132.00	(60.00)	20.00	6.40	38.40	26.40	(12.00)	80.00	25.60	153.60	105.60	(48.00)
	Kisan Bazar (Flower & Vegetable Market Complex / Trading hub / Refrigerated Storage / Information Centre)	25.00	8.00	11.52	33.00	21.48	25.00	8.00	11.52	33.00	21.48	-	-	-	-	-
	Restaurants / Kiosks / Vending Zones	50.00	15.00	16.20	65.00	48.80	18.00	5.40	5.83	23.40	17.57	32.00	9.60	10.37	41.60	31.23
		175.00	55.00	219.72	230.00	10.28	63.00	19.80	55.75	82.80	27.05	112.00	35.20	163.97	147.20	(16.77)
(G)	Safety and Security															
	Surveillance System (CCTV)	15.00	5.10	-	20.10	20.10	15.00	5.10	-	20.10	20.10	-	-	-	-	-
	Aerial Survey and Surveillance	5.00	1.80	-	6.80	6.80	5.00	1.80	-	6.80	6.80	-	-	-	-	-
	Emergency Call Points	3.00	1.02	-	4.02	4.02	3.00	1.02	-	4.02	4.02	-	-	-	-	-
	Modern Police Kiosks	5.00	1.70	-	6.70	6.70	5.00	1.70	-	6.70	6.70	-	-	-	-	-
		28.00	9.62	-	37.62	37.62	28.00	9.62	-	37.62	37.62	-	-	-	-	-
(H)	Infrastructure/ Utility Up-gradation															
	Utility Duct	70.00	22.40	-	92.40	92.40	70.00	22.40	-	92.40	92.40	-	-	-	-	-
	Sewerage															
	Sewer Line (Apart from the existing one)	140.00	44.80	-	184.80	184.80	140.00	44.80	-	184.80	184.80	-	-	-	-	-
	Strengthening & Augmentation of sewer network	50.00	16.00	-	66.00	66.00	50.00	16.00	-	66.00	66.00	-	-	-	-	-
	Sewage Treatment Plant (Packaged STP)	20.00	6.80	-	26.80	26.80	20.00	6.80	-	26.80	26.80	-	-	-	-	-
	Drainage															
	Covering of Open drains	25.00	8.00	-	33.00	33.00	25.00	8.00	-	33.00	33.00	-	-	-	-	-
	Strengthening & Augmentation of drainage network	50.00	16.00	-	66.00	66.00	50.00	16.00	-	66.00	66.00	-	-	-	-	-
	Water Supply (PAN CITY)															
	Strengthening of Distribution Network															
	Smart Metering															
	SCADA															
	Electricity															
	Revamping of Distribution Network	45.00	14.40	-	59.40	59.40	45.00	14.40	-	59.40	59.40	-	-	-	-	-



Smart City Gangtok

Annexure 4

SUPPORTING DOCUMENTS



Caritas Eco Systems Private Limited
Data World India Private Limited

1. LETTERS

- 1.1. Submission Letter to MoUD
- 1.2. Office Memorandum of UD&HD
- 1.3. Minutes of Meeting- State High Power Steering Committee
- 1.4. Gangtok Municipal Corporation Submission to HPSC
- 1.5. Gangtok Municipal Corporation's Resolution to form SPV and Acceptance of Smart City Proposal



SMART CITY MISSION
GOVERNMENT OF SIKKIM



Letter No:-368(17)/SCM(S)/UDHD/2017

Dated: - 30/03/2017

To,
The Additional Secretary
National Mission Director(Smart City Mission)
Ministry of Urban Development
Nirman Bhawan
Government of India
New Delhi - 110001.

Subject: Submission of SCP for Gangtok Municipal Corporation (GMC) to participate in the All India City Challenge Competition under the Smart City Mission of the MoUD,GoI.

Dear Sir

We are pleased to submit the SCP for Gangtok Municipal Corporation, Sikkim as our entry to the All India Smart City Challenge Competition for which Gangtok City was included in the additional list of cities which added later stages of competition.

The SCP has been prepared by the Consultants M/s. Caritas Eco Services Pvt. Ltd in consortium with The Data World India Pvt. Ltd. in consultation with the GMC and the Urban Development & Housing Department, Government of Sikkim following the process of extensive public consultations and other suggested public engagement procedure by the panel of experts during the several discourse in the form of Webinar, suggestions & inputs from external hand holding agencies which the city team sought the help separately.

I hope that the SCP adequately reflects the expectations and aspirations of the people of Gangtok City and meets the entire requirement that is needed a City to be a SMART CITY.

Thanking you

Yours sincerely



Secretary
Urban Development, Govt. of Sikkim
State Mission Director (SCM)
Gangtok
Gangtok-737101, Sikkim.



Memo No.:368(16)/SCM(S)/2017

Dated: 28.03.2017

OFFICE MEMORANDUM

Subject:- Minutes of the Meeting of the High Powered State Level Steering Committee (HPSC) for Review and approval of Smart City Proposal/Plan (SCP) of Gangtok Municipal Corporation (GMC) under SMART CITIES MISSION of MoUD,GoI in Sikkim held on 28thMarch, 2017 at Mannan Kendra,Gangtok, Sikkim.

The undersigned in the capacity of Nodal Officer, Smart City Mission-Sikkim is directed to enclose herewith a copy of the Minutes of the Meeting of the High Powered State Level Steering Committee (HSPC) for the reviewing and approval of revised Smart City Plan of Gangtok Municipal Corporation prepared under the Smart Cities Mission, Govt. Of India in Sikkim held under the Chairmanship of Chief Secretary, Govt. Of Sikkim on the 28th of March, 2017 at Conference Hall, Secretariat, Gangtok, Sikkim for information and further necessary action.


Jt. Chief Town Planner (S/W)
Urban Dev. & Housing Deptt.
Govt. of Sikkim
Nodal Officer Smart City Mission(Sikkim)
Joint Chief Town Planner(S/W),
UD&HD, Govt.Of Sikkim.

Copy to:-

- Pr.Secy. to Hon.CM, Govt. Of Sikkim for info.
- PS to Hon. Minister, UD&HD for info.
- Chief Secretary, Govt. Of SIKkim:- Chairman, HSPC (SCM).
- Addl. Chief Secretary cum Dev. Commissioner:-Member
- Finance Secretary, GoS: Member
- Mayor, GMC.
- Municipal Commissioner, GMC.
- Secretary, UD&HD: State Mission Director cum Member Secretary.
- Guard File-SCM(Sikkim)



SMART CITY MISSION -SIKKIM

MINUTES OF THE HIGH POWERED STEERING COMMITTEE MEETING HELD ON 28th March 2017 IN THE CHAMBER OF THE CHIEF SECRETARY OF GOVERNMENT OF SIKKIM, CHAIRMAN, HSPC, SMART CITIES MISSION, GOVT. OF SIKKIM.

The meeting of the High Powered Steering Committee (HSPC) of the Smart Cities Mission was held on 28th March 2017 at 3.00 P.M. in the conference Hall of the Secretariat, Mannan Kendra, Development Area, Gangtok, Sikkim. The meeting was chaired by the Chief Secretary to the Govt. of Sikkim who is also the Chairman of the HSPC, Smart Cities Mission, Govt. Of Sikkim in order to review and approved the revised Smart City Proposal of the Gangtok Municipal Corporation (herein after shall be referred as GMC) which shall have to be submitted to the Ministry of Urban Development, Nirman Bhawan, New Delhi by the 31st of March 2017.

The list of attendees is enclosed in the Annexure appended herewith.

The Joint Chief Town Planner(S/W) who is the Nodal Officer (Smart Cities Mission-Sikkim) in his welcoming speech gave the brief outline of the Smart City Mission Guidelines and its statement. He further appraised the HSPC about as to how the mission like this will change the dynamics of urban growth and enhances the economy of the city as well that of the state. Its contribution to the conservation of ecosystem, protection of the environment through the adoption of clean and renewable energy, improvement in air quality, judicious use of scarce natural resources, the rationality in equitable distribution of environmental services etc. were also touched upon. Supplementing the introductory note, the Joint Chief Town Planner (S/W) Nodal Officer for the Smart City Mission-Sikkim appraised about the experiences about the preparation of SCP and lesson learnt while participating the All India City Challenge Competition for Namchi Smart City Proposal.

Furthermore, the Secretary, UD&HD who is also the State Mission Director, Smart Cities Mission-Sikkim appraised to the committee that M/s. Caritas Eco System Pvt. Ltd. In consortium with Data World India Pvt. Ltd have been assigned as the consultant to prepare the Smart City Proposal (SCP) for GMC and entered into the agreement on 1st of February 2017. The SCP is to be submitted to the MoUD by the 31st of March 2017 to enter into the challenge Round-III along with other 49 cities that were listed out to be developed under ROUND-III. He appealed the HSPC to review the revised SCP, which has already been approved by the GMC and informed the committee regarding the approaching dateline of 31st March 2017 for submission.

Mr.Akshat Jain, heading the consortium of the consultants namely M/s. Caritas Eco System Pvt. Ltd. & DataWorld India Pvt. Ltd made a presentation about the methodology opted in preparation of Smart City Proposal for Gangtok Municipal Corporation and explained about the salient features of the SCP of GMC.



SMART CITY MISSION -SIKKIM

The brief of the presentations was as under:

-Citizen Engagement through various modes to know the aspirations of the people viz. ward wise public consultation, Discussion with institutions, Schools and college students, Focus Group discussion with Traders Associations, Resident Welfare Associations, professionals Women Self Help Group routine & social media such as through **www.MyGov.in** ,Facebook, twitter, Competitions such as Essay writing, Painting, Vision statement writing etc. under various categories, with using both online and offline platforms of internet.

-Selection of Area Based Development (ABD) proposal and Pan City Solution options through polling both online and offline. The sectors to be chosen were from the Green Field Development, Retrofitting and Redevelopment.

-The Pan City –Solutions of ICT based E-Governance and installation of SCADA centre using all the platform of Internet of things (IoT) and based on the principle of Crowdsourcing, M2M (machine to Machine), G2G, G2C, C2C Platform etc.

Further, he presented a comprehensive SCP of GMC that is proposed envisaging the GMC becoming the SMART CITY after achieving those milestones which had the components of all the features of Smart city with Smart solutions. Behind all the proposal, the Environmental sustainability was kept in the priority of which the citizens of GMC had also voiced their opinion.

Various components of the two Pan City Solutions of E-Governance & streamlining the existing Water Supply system through installation of smart meters and SCADA to enhance the efficiency of service level were appraised to the HSPC. This also aimed at the reduction in existing NRW (Non-Revenue Water) or UFW (Unaccounted for Water) simultaneously increase in efficiency in the collection of revenue for these services.

The financial plan of the SCP was also elaborated to the HPSC where different modalities of funding mechanism have been elaborated ranging from convergence of the other national flagship mission, PPP mode, external borrowings etc. Also the finance includes the one time Grant of the Government of India, State contribution for Smart Cities Mission for the total financial plan outlay.

The avenue to replicate the Area Based Development to other parts of the Municipal Corporation was also explained.



SMART CITY MISSION -SIKKIM

-After such detailed deliberations, the SLHPSC resolved the Smart City Proposal prepared and submitted by the consultant viz.M/s. Caritas Eco Services Pvt. Ltd in consortium with Data World India Pvt. Ltd. and UD&HD, GoS unanimously decided to forward the same to the Ministry of Urban Development, Nirman Bhawan, GoI, New Delhi. Further the members of the HSPC directed the Nodal Officer (Smart Cities Mission-Sikkim) personally to submit the Revised SCP of GMC to the Ministry of Urban Development, New Delhi within the prescribed timeline.

The meeting concluded with the vote of thanks by the nodal officer-Smart cities Mission (Sikkim).




Jt. Chief Town Planner (S/M)
Urban Dev. & Housing
Govt. of Sikkim
Namchi, South Sikkim



ANNEXURE:

List of the officials who attended the meeting of SLHPSC for the approval of SMART CITY PLAN (SCP) of Gangtok Municipal Corporation on March 28, 2017 at Conference Hall, Secretariat, Mannan Kendra, Gnagtok-737101, Sikkim.

Sl. No	Name of the Officials	Designation	Department
1	Sh. A K Shrivastava, IAS	Chief Secretary	Govt. of Sikkim
2	Sh. V B Pathak, IAS	Pr. Secretary cum Development Commissioner	Development, Planning, Economic reforms & NECA Department
3	Sh. M G Kiran, IAS	Principal Secretary	Finance, Revenue & Expenditure Department
4	Sh. S S Chaudhary	Mayor	Gangtok Municipal Corporation
5	Smt. Lassey Doma Bhutia	Dy. Mayor	Gangtok Municipal Corporation
6	Sh. Ashis Rai	Chairman	Gangtok Municipal Corporation
7	Sh. Chewang Gyachho Bhutia	Municipal Commissioner	Gangtok Municipal Corporation
8	Sh. G T Bhutia	Secretary	Urban Development & Housing Department
9	Sh. Sonam Dadul Bhutia	PCE-cum-Secretary	WS&PHED, GoS
10	Sh. Roden Thapa	Add. C E	Energy & Power Department, GoS
11	Sh. Rajesh Pradhan	Add. Chief Town Planner	Urban Development & Housing Department
12	Sh. Roshan Gurung	Add. Chief Engineer	SHDB
13	Sh. Sanjiv Rai	Suptd. Engineer (N/E)	UD&HD,
14	Smt. Rashmi Pradhan	Town Planner-I	UD&HD,
15	Sh. Deepankar Lama	Dy. Dir(IT)	UD&HD,

Namchi
Jt. Chief Town Planner (S/M)
Urban Dev. & Housing Deptt.
Govt. of Sikkim
Namchi, South Sikkim





GANGTOK MUNICIPAL CORPORATION
DEORALI, GANGTOK-737102
SIKKIM

Ref. No: -112(48)/GMC/2017

Dated: 27/03/2017

To,

The Chairman,
The High Power Steering Committee (HSPC)
Smart City Mission
Government of Sikkim
Gangtok, Sikkim.

Through The Secretary, UD&HD, GoS.

X [**Subject: Smart City Proposal for Gangtok Municipal Corporation under the Smart City Mission of MoUD, GoI.**

Respected Sir

We are in receipt of the Smart City Proposal (SCP) of the Gangtok Municipal Corporation prepared through the assistance of the Consultants (M/s.Caritas Eco Systems Pvt. Ltd in consortium with M/s.Data World India Pvt. Ltd.) in consultation with the Urban Development & Housing Department, Government of Sikkim. The proposal has been prepared following a process of extensive public consultations and other guidelines of the Smart City Mission.

Please find the aforementioned proposal for review by the High Power Steering Committee and necessary action.

We hope that the proposal adequately reflects the expectations and aspirations of the people of Gangtok Municipal Corporation (GMC) and is a competitive enough to entry into the Smart City Challenge round III for the 49 cities that were selected to be developed under fast track mode.

Thanking you

Yours Sincerely


Municipal Commissioner
Gangtok Municipal Corporation
Deorali, Gangtok - Sikkim
Gangtok-737101
East-Sikkim.



Secretary
State Mission Director
Municipal
Jt. Chief Town Planner &
Urban Dev. & Housing Dept.
Govt. of Sikkim
Namchi, South Sikkim



1021

GANGTOK MUNICIPAL CORPORATION
DEORALI, GANGTOK-737102
SIKKIM

Ref. No: -112(47)/GMC/2017

Dated: 24/03/2017

RESOLUTION

The Gangtok Municipal Corporation (**GMC**) convened this meeting on the 27th March 2017 to discuss and deliberate on the various aspects for implementation of the Smart City Mission, initiated by the MoUD, Government of India with respect to Gangtok City, which is the city shortlisted to participate in the Round-III of the All India City Challenge Round under Smart Cities Mission.

It was resolved that a Special Purpose Vehicle (SPV) by the name of **Gangtok Smart City Development Corporation Limited (GSCDCL)**, shall be incorporated as a Limited liability company under the Companies Act, 2013, with the main objective of developing **Gangtok City** into a **Smart City** for betterment of the quality of life of its people, through implementation of the Smart City Plan developed under the Smart City Challenge or as amended or redeveloped under the direction of a competent authority.

The SPV will function under the direction and control of the people of Gangtok represented by the Gangtok Municipal Corporation (GMC) and the State Government of Sikkim (**GoS**). The GMC and GoS shall hold equal number and value of shares and jointly hold a controlling stake in the SPV at all times.

The Board of Directors of the SPV shall consist of the following Directors as Board Members:

1. Director cum **Chairperson**: Secretary, UD&HD Government of Sikkim.
2. The Municipal Commissioner (MC) of Gangtok Municipal Corporation
3. In addition to the above, the Board of directors will include,
 - a. One nominee director of Central Government
 - b. Two nominee director of the GoS
 - c. One nominee director of GMC
 - d. 3 Independent Directors

The SPV GSCDCL shall be authorized and responsible for undertaking any or all activities including comprehensive urban & project planning, finance, implementation, operations, maintenance and management, etc. The SPV shall be a single point of contact and delivery for all essential urban infrastructure, utilities and services for the citizens of Gangtok and may function as the executive wing of the GMC.



The SPV being the aggregator of all urban services and utilities shall be delegated with the responsibility of tariff fixation for services GMC is mandated to provide under applicable laws, in consultation with the GMC. The SPV shall also be responsible for integrated billing, revenue collection from the citizens for such services or such taxes as may be delegated by the GMC or the GoS. All such revenue and taxes collected by the SPV shall be accounted and shared with GMC or the GoS after apportioning for any over or under recoveries and collection effort.

The detailed objectives, functions, responsibilities and constitution & composition of the SPV shall be defined in the Articles and Memorandum of Association (AoA & MoA) of the SPV. The GMC along with the GoS shall cause the aforementioned SPV to be incorporated soon after the results of the All India City Challenge are declared and before accessing or utilizing any funds specifically earmarked and released for the purpose of Smart City Gangtok under the Smart City Mission by the Government of India or the Government of Sikkim.

Therefore we the elected members of the Gangtok Municipal Corporation (GMC) sign this resolution on this day of 24th March 2017 and also approve/support the Smart City Proposal (SCP) prepared for the Gangtok City to be submitted for the All India City Challenge Competition under Smart Cities Mission, MoUD, GoI.

Date: 24th March 2017

Place:- GMC Office, Gangtok, Sikkim.


Municipal Commissioner
Gangtok Municipal Corporation
Deorali, Gangtok - Sikkim



2. Memorandum of Understandings

- 2.1. MoU between UD&HD on behalf of GMC and Sikkim Housing & Development Board
- 2.2. MoU between UD&HD on behalf of GMC and WSPHED
- 2.3. MoU between UD&HD on behalf of GMC and Energy and Power Department
- 2.4. MoU between UD&HD on behalf of GMC and Transport Department



दश रुपया

SI. No. 498313

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MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter referred to as the "MOU") is entered into at the office of the Secretary, UDHD, Gangtok, East-Sikkim on this 27th day of March, 2017.

BY AND BETWEEN

Urban Development & Housing Department (hereinafter referred to as **UDHD**) on behalf of **Gangtok Municipal Corporation(GMC)**, a municipal council constituted under the "**The Sikkim Municipalities Act**" of 2007, having its principal office at Gangtok, Sikkim (hereinafter referred to as "**GMC**" which expression shall unless excluded by or repugnant to the context, be deemed to include its administrators, successors and assigns) of **One Part**

AND

Energy and Power Department a department in the **Government of Sikkim** having its main office at Kazi Road, Gangtok-737101, Sikkim, (hereinafter referred to as "**E&PD**" which expression shall, unless it be repugnant to the context or meaning thereof, include its successors) of **Second Part**

(Hereinafter the parties of the First Part and Second Part are collectively referred to as "**Parties**" and individually as "**Party**", as the context demands.)

UDHD-GOS.

GANGTOK MUNICIPAL CORPORATION-SIKKIM

WHEREAS:

- A. Ministry of Urban Development, Government of India has launched Smart City Mission in 2015 with an objective is to promote cities that provide core infrastructure and give a decent quality of life to its citizens, a clean and sustainable environment and application of 'Smart' Solutions. The focus is on sustainable and inclusive development and the idea is to look at compact areas, create a replicable model, which will act like a light house to other aspiring cities. The initiative intends to develop 100 cities and towns in the country as smart cities.
- B. Gangtok is one among the 100 cities that have been chosen to be developed as Smart City under Smart City Mission from the state of Sikkim and is participating in the challenge round by submitting its Smart City Proposal. UDHD along with the GMC is the nodal agency for Smart City project and it shall be forming a Special Purpose Vehicle (SPV) with State Government for planning, designing, financing, implementation, operation and maintenance of Smart City Projects. After incorporation of SPV, all rights and obligations of UDHD & GMC with regards to Smart City Projects shall be transferred to SPV.
- C. UDHD has progressed from a mere department to embrace an overreaching authority in the development urban scenario of Sikkim as well as that of Gangtok. In consonance with the aspirations of modern India, UDHD aims at coordinated and planned development of this emerging city to enable Gangtok to achieve pride of place as the worthy and parallel urban centre to that of Gangtok, capital of state of Sikkim. Together with GMC, UDHD have been striving rapidly to provide basic urban infrastructure to absorb the pressures of a rapidly changing society, and to provide an environment which would enable the utmost satisfaction level of all sections of its
- D. Whereas E&PD has the mandate to supply, operate & maintain the Electricity in the State of Sikkim along with the collection of application power tariff from the users of within the state of Sikkim.
- E. UDHD on behalf of GMC and E&PD have been discussing the Gangtok Smart City Proposal and convergence of the retrofitting of the street lights in and around at Gangtok under the SCP including the ongoing & proposed projects of E&PD under the IPDS a scheme under the Ministry of Power, Govt. of India within the GMC.

Now, pursuant to the ongoing discussions between the Parties, this MOU purports to summarize the principal terms of intended collaboration. This MOU records the preliminary understanding between them.

1. Purpose

The Purpose of this MOU is to define area of collaboration between UDHD/GMC and E&PD for planning, designing, financing, implementation, operation and maintenance of proposed Smart City Projects in Gangtok under Smart City Mission of Government of India.

2. Area of Collaboration

The area of collaboration between the Parties shall include on Area Based Development. More specifically defined herein below:

FOR AREA BASED DEVELOPMENT includes but not limited to:-

- i) Commitment to realigning the existing power supply system inclusive of Inner City Street lights by means of underground cabling as per the existing best practices.
- ii) Promotion to adopt the renewable source of energy especially Solar Energy / photovoltaic Cell in order to promote Clean and Green Energy.
- iii) Conduct techno-commercial feasibility pertaining to the new Supply, Distribution & Augmentation of existing electrical network (if required) within the GMC area.
- iv) Provide institutional & technical support for implementation of proposed projects pertaining to the Energy sector in SCP.
- v) Commitment for the convergence of the existing & proposed schemes & projects with the SCP and function under the framework of SPV, which shall be constituted under the Smart City Plan of Gangtok Municipal Corporation (GMC).

The Parties shall exchange necessary information required and jointly undertake the feasibility assessment, formulation of Smart City project etc. E&PD shall provide due support (physical, regulatory, administrative, manpower or otherwise) required for Smart City projects subject to availability on mutually acceptable terms. UDHD/GMC, being the nodal agency for Smart City Mission for Gangtok City, shall implement the Smart City projects through SPV. The Parties agree to congregate funds available to it for funding the smart city projects.

The Parties also agree that this MOU does not constitute legally-binding commitment in respect of the possible partnership. Definitive agreement shall be subject to further negotiation between the Parties and the due diligence to be conducted by the Parties.

3. Non-exclusivity

The relationship of the Parties under this MOU shall be non-exclusive and both Parties shall be free to pursue other agreements or collaborations of any kind. However, when entering into a definitive agreement related to strategic area, the Parties may agree to limit each Party's right to collaborate with others on that subject.

4. Term and Termination

Both the Parties may terminate this MOU at any time by notice with immediate effect if it reasonably believes that its performance, financial viability or any aspect of it, results, or might breach any legal, regulatory,

ethical or audit independence requirement in the jurisdiction, or any other reason. This MOU shall be valid for a period of 2 (two) years from the date of signing, unless it is terminated earlier:

- i. By way of consummation of a definitive agreement; or
- ii. By either Party for any reason what so ever.

This MOU is issued solely for the purpose of communicating the intent on part of the Parties to collaborate with each other. All the terms and conditions shall be finalized on the basis of a definitive agreement. If no definitive agreement is consummated, this MOU shall be treated as null and void.

5. Sharing of Information

As may be appropriate from time to time, each Party may share information with the other on a regular basis regarding the arrangement under this MOU. Both the Parties will be solely and entirely responsible for any third party information or materials, that they will share with each other, with regards to its requisite rights, authorizations or agreements, in place, enabling accessibility and usage of such information.

6. Confidentiality

The Parties agree and acknowledge that sensitive information and confidential data will be exchanged between the Parties pursuant to this MOU. Such data will be marked confidential ("**Confidential Information**"). Each Party agrees that it will maintain confidentiality of the Confidential Information disclosed to it by the other Party under this MOU and will ensure that this clause is strictly adhered to by its officers, employees, agents, consultants and representatives. In case of expiry or termination of this MOU, each Party will promptly return all confidential information, to the disclosing Party upon request after expiry/ termination of this MOU.

7. Expenses

Unless otherwise specifically agreed to in writing by the Parties, each Party shall bear the respective cost of carrying out the obligations under this MOU.

8. Entire Agreement

This MOU contains the entire understanding between the Parties hereto and supersedes all prior arrangements, understandings and agreements, written or oral, on the subject hereof. Any part of this MOU which is not enforceable due to any reason whatsoever will be deemed to be inoperative and the rest of the MOU shall continue to be valid and binding on the Parties hereto.

9. Representation

Each Party hereby represents to the other that it has all necessary power and authority to execute and deliver this MOU.

10. Cooperation

UDHD/GMC and E&PD acknowledge that they have entered into this MOU in good faith and will cooperate in good faith to achieve the objectives set herein.

11. Liability

This MOU shall attract no liability whatsoever to either of the Parties.

12. Governing Law

This MOU will be governed and construed in accordance with the laws in force in India. The Parties hereby expressly consent to the jurisdiction of Courts in Gangtok, Sikkim for any lawsuit filed, arising from or related to this MOU.

In witnesses whereof the Parties hereto have signed this MOU in the presence of witnesses on the day, month and year first above written.

For and on behalf of **UDHD/ Gangtok Municipal Corporation**

For and on behalf of **Energy & Power Deptt. (E&PD)**

(Authorized Signatory)
 Name: *[Signature]*
 Designation: **Secretary**
Urban Development & Housing Department
Government of Sikkim
Gangtok

30/03/17
 (Authorized Signatory)
 Name: *[Signature]*
 Designation: **Chief Engineer (HQ)**
Energy & Power Department
Govt. of Sikkim, Gangtok

Witness:

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TEN RUPEES

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Sl. No. 352323

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter referred to as the "MOU") is entered into at the office of the Secretary, UDHD, Gangtok, East-Sikkim on this 27th day of March, 2017.

BY AND BETWEEN

Urban Development & Housing Department (hereinafter referred to as **UDHD**) on behalf of **Gangtok Municipal Corporation (GMC)**, a municipal council constituted under the "**The Sikkim Municipalities Act**" of 2007, having its principal office at Gangtok, Sikkim (hereinafter referred to as "**GMC**" which expression shall unless excluded by or repugnant to the context, be deemed to include its administrators, successors and assigns) of **One Part**

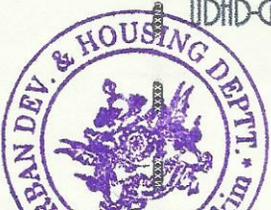
AND

Transport Department, Government of Sikkim having its main office at SNT Complex, DPH, Gangtok-737101, Sikkim, (hereinafter referred to as "**SNT**" which expression shall, unless it be repugnant to the context or meaning thereof, include its successors) of **Second Part**

*(Hereinafter the parties of the First Part and Second Part are collectively referred to as "**Parties**" and individually as "**Party**", as the context demands.)*

UDHD-GOS.

GANGTOK MUNICIPAL CORPORATION-SIKKIM



WHEREAS:

- A. Ministry of Urban Development, Government of India has launched Smart City Mission in 2015 with an objective is to promote cities that provide core infrastructure and give a decent quality of life to its citizens, a clean and sustainable environment and application of 'Smart' Solutions. The focus is on sustainable and inclusive development and the idea is to look at compact areas, create a replicable model, which will act like a light house to other aspiring cities. The initiative intends to develop 100 cities and towns in the country as smart cities.
- B. Gangtok is one among the 109 cities that have been chosen to be developed as Smart City under Smart City Mission from the state of Sikkim and is participating in the challenge round by submitting its Smart City Proposal. UDHD along with the GMC is the nodal agency for Smart City project and it shall be forming a Special Purpose Vehicle (SPV) with State Government for planning, designing, financing, implementation, operation and maintenance of Smart City Projects. After incorporation of SPV, all rights and obligations of UDHD & GMC with regards to Smart City Projects shall be transferred to SPV.
- C. UDHD has progressed from a mere department to embrace an overreaching authority in the development urban scenario of Sikkim as well as that of Gangtok. In consonance with the aspirations of modern India, UDHD aims at coordinated and planned development of this emerging city to enable Gangtok to achieve pride of place as the worthy and parallel urban centre to that of Gangtok, capital of state of Sikkim. Together with GMC, UDHD have been striving rapidly to provide basic urban infrastructure to absorb the pressures of a rapidly changing society, and to provide an environment which would enable the utmost satisfaction level of all sections of its
- D. Whereas SNT has the mandate to operate & maintain the public transport mainly Buses in inner city level as well intra state of Sikkim followed by the procurement of own fuel (HSD, Lubricants etc.), storage and disburse to the respective buses. Further it also generates the revenue by means of collecting fares and user charges within and outside of the state of Sikkim.
- E. UDHD on behalf of GMC and SNT have been discussing the Gangtok Smart City Proposal and convergence in the introducing smart solutions to integrate all the platforms of urban transport in and around at Gangtok under the SCP which also includes the GIS enabled VTS (Vehicle Tracking System), Smart Transport Apps envisage to improve the service delivery to the public of the city. Further it intends to improve the revenue generation model of the department.



Now, pursuant to the ongoing discussions between the Parties, this MOU purports to summarize the principal terms of intended collaboration. This MOU records the preliminary understanding between them.

1. Purpose

The Purpose of this MOU is to define area of collaboration between UDHD/GMC and SNT for planning, designing, financing, implementation, operation and maintenance of proposed Smart City Projects in Gangtok under Smart City Mission of Government of India.

2. Area of Collaboration

The area of collaboration between the Parties shall include on Area Based Development. More specifically defined herein below:

FOR AREA BASED DEVELOPMENT includes but not limited to:-

- i) Up-gradation and introduction of Smart public transport system.
- ii) Introduction of Smart Information Interface in the public transport.
- iii) Smart Online ticketing platform and its integration with smart devices.
- iv) Provide institutional & technical support for implementation of proposed projects pertaining to the Energy sector in SCP.
- v) Introduction of GPS enabled public transport system with VTS, Fuel Tanker & Management System, Fuel Monitoring and telematics, the integration of registered vehicular ownership database to smart city portal to enable the augmentation in Safety & security level of city.
- vi) Commitment for the convergence of the existing & proposed schemes & projects with the SCP and function under the framework of SPV, which shall be constituted under the Smart City Plan of Gangtok Municipal Corporation (GMC).

The Parties shall exchange necessary information required and jointly undertake the feasibility assessment, formulation of Smart City project etc. SNT shall provide due support (physical, regulatory, administrative, manpower or otherwise) required for Smart City projects subject to availability on mutually acceptable terms. UDHD/GMC, being the nodal agency for Smart City Mission for Gangtok City, shall implement the Smart City projects through SPV. The Parties agree to congregate funds available to it for funding the smart city projects.

The Parties also agree that this MOU does not constitute legally-binding commitment in respect of the possible partnership. Definitive agreement shall be subject to further negotiation between the Parties and the due diligence to be conducted by the Parties.

3. Non-exclusivity

UDHD, GOS.

GANGTOK MUNICIPAL CORPORATION, SIKKIM



The relationship of the Parties under this MOU shall be non-exclusive and both Parties shall be free to pursue other agreements or collaborations of any kind. However, when entering into a definitive agreement related to strategic area, the Parties may agree to limit each Party's right to collaborate with others on that subject.

4. Term and Termination

Both the Parties may terminate this MOU at any time by notice with immediate effect if it reasonably believes that its performance, financial viability or any aspect of it, results, or might breach any legal, regulatory, ethical or audit independence requirement in the jurisdiction, or any other reason. This MOU shall be valid for a period of 2 (two) years from the date of signing, unless it is terminated earlier:

- i. By way of consummation of a definitive agreement; or
- ii. By either Party for any reason what so ever.

This MOU is issued solely for the purpose of communicating the intent on part of the Parties to collaborate with each other. All the terms and conditions shall be finalized on the basis of a definitive agreement. If no definitive agreement is consummated, this MOU shall be treated as null and void.

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7. Expenses

Unless otherwise specifically agreed to in writing by the Parties, each Party shall bear the respective cost of carrying out the obligations under this MOU.

8. Entire Agreement

This MOU contains the entire understanding between the Parties hereto and supersedes all prior arrangements, understandings and agreements, written or oral, on the subject hereof. Any part of this MOU which is not enforceable due to any reason whatsoever will be deemed to be inoperative and the rest of the MOU shall continue to be valid and binding on the Parties hereto.

UDHD, DOS.

GANGTOK MUNICIPAL CORPORATION, SIKKIM



9. Representation

Each Party hereby represents to the other that it has all necessary power and authority to execute and deliver this MOU.

10. Cooperation

UDHD/GMC and SNT acknowledge that they have entered into this MOU in good faith and will cooperate in good faith to achieve the objectives set herein.

11. Liability

This MOU shall attract no liability whatsoever to either of the Parties.

12. Governing Law

This MOU will be governed and construed in accordance with the laws in force in India. The Parties hereby expressly consent to the jurisdiction of Courts in Gangtok, Sikkim for any lawsuit filed, arising from or related to this MOU.

In witnesses whereof the Parties hereto have signed this MOU in the presence of witnesses on the day, month and year first above written.

For and on behalf of **UDHD/ Gangtok Municipal Corporation**

For and on behalf of **Transport Department, GoS (SNT)**

(Authorized Signatory)
Name: _____

Secretary
Urban Development & Housing Department
Government of Sikkim
Gangtok

(Authorized Signatory) **SECRETARY**

Name: **TRANSPORT DEPARTMENT**
Govt. of Sikkim, Gangtok

Designation: _____

Witness:

1.

2.



UDHD, GOS.

GANGTOK MUNICIPAL CORPORATION, SIKKIM



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Sl. No. 498314

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MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter referred to as the "**MOU**") is entered into at the Office of the Secretary, UDHD, Gangtok, East-Sikkim on this 27th day of March, 2017.

BY AND BETWEEN

Urban Development & Housing Department (hereinafter referred to as **UDHD**) on behalf of **Gangtok Municipal Corporation (GMC)**, a municipal Corporation constituted under the "The Sikkim Municipalities Act" of 2007, having its principal office at Gangtok, Sikkim (hereinafter referred to as "**GMC**" which expression shall unless excluded by or repugnant to the context, be deemed to include its administrators, successors and assigns) of **One Part**

AND

Water Security & Public Health Engineering Department, a department in the **Government of Sikkim** having its main office at Nirman Bhawan, Gangtok-737101, Sikkim, (hereinafter referred to as "**WS&PHED**" which expression shall, unless it be repugnant to the context or meaning thereof, include its successors) of **Second Part**

(Hereinafter the parties of the First Part and Second Part are collectively referred to as "**Parties**" and individually as "**Party**", as the context demands.)

UDHD- GOS.

GANGTOK MUNICIPAL CORPORATION-SIKKIM

WHEREAS:

- A. Ministry of Urban Development, Government of India has launched Smart City Mission in 2015 with an objective is to promote cities that provide core infrastructure and give a decent quality of life to its citizens, a clean and sustainable environment and application of 'Smart' Solutions. The focus is on sustainable and inclusive development and the idea is to look at compact areas, create a replicable model, which will act like a lighthouse to other aspiring cities. The initiative intends to develop 100 cities and towns in the country as smart cities.
- B. Gangtok is one among the 100 cities that have been chosen to be developed as Smart City under Smart City Mission from the state of Sikkim and is participating in the challenge round by submitting its Smart City Proposal. UDHD along with the GMC is the nodal agency for Smart City project and it shall be forming a Special Purpose Vehicle (SPV) with State Government for planning, designing, financing, implementation, operation and maintenance of Smart City Projects. After incorporation of SPV, all rights and obligations of UDHD & GMC with regards to Smart City Projects shall be transferred to SPV.
- C. UDHD has progressed from a mere department to embrace an overreaching authority in the development urban scenario of Sikkim as well as that of Gangtok. In consonance with the aspirations of modern India, UDHD aims at coordinated and planned development of this emerging city to enable Gangtok to achieve pride of place as the worthy and parallel urban centre to that of Gangtok, capital of state of Sikkim. Together with GMC, UDHD have been striving rapidly to provide basic urban infrastructure to absorb the pressures of a rapidly changing society, and to provide an environment which would enable the utmost satisfaction level of all sections of its
- D. Whereas WS&PHED has the mandate to supply, operate & maintain the potable water supply in the urban areas of Sikkim along with O&M of Sewerage Treatment Plant (STPs) wherever it's located within the state of Sikkim.
- E. UDHD on behalf of GMC and WS&PHED have been discussing the Gangtok Smart City Proposal including the ongoing projects of WS&PHED which is "Augmentation of existing Water Supply System from Source till the distribution Tank" and ongoing modernisation of Water Distribution System in the Gangtok City from to its main reservoir at Salep Tank, Gangtok including the development of Smart Solutions/ online payment gateway and digital metering of the connection.

Now, pursuant to the ongoing discussions between the Parties, this MOU purports to summarize the principal terms of intended collaboration. This MOU records the preliminary understanding between them.

1. Purpose

The Purpose of this MOU is to define area of collaboration between UDHD/GMC and WS&PHED for planning, designing, financing, implementation, operation and maintenance of proposed Smart City Projects in Gangtok under Smart City Mission of Government of India.

2. Area of Collaboration

The area of collaboration between the Parties shall include on Area Based Development and as well as Pan City Development. More specifically defined herein below:

FOR AREA BASED DEVELOPMENT includes but not limited to:-

- i) Commitment to streamlining of the existing water distribution network.
- ii) Removal & replacement of existing water supply distribution network in order to increase the efficiency in water supply as well as reduction in existing NRW or UFW.
- iii) Conduct techno-commercial feasibility pertaining to the new Water Supply & Distribution projects (if required).
- iv) Provide institutional & technical support for implementation of proposed installation of Smart Metering System for water supply.
- v) Provide the requisite manpower and human resources to the proposed Command & Control centre of Gangtok Smart City where SCADA (Supervisory Control & Data Acquisition) for water supply system shall be in place.

The Parties shall exchange necessary information required and jointly undertake the feasibility assessment, formulation of Smart City project etc. WS&PHED shall provide due support (physical, regulatory, administrative, manpower or otherwise) required for Smart City projects subject to availability on mutually acceptable terms. UDHD/GMC, being the nodal agency for Smart City Mission for Gangtok City, shall implement the Smart City projects through SPV. The Parties agree to congregate funds available to it for funding the smart city projects.

The Parties also agree that this MOU does not constitute legally-binding commitment in respect of the possible partnership. Definitive agreement shall be subject to further negotiation between the Parties and the due diligence to be conducted by the Parties.

3. Non-exclusivity

The relationship of the Parties under this MOU shall be non-exclusive and both Parties shall be free to pursue other agreements or collaborations of any kind. However, when entering into a definitive agreement related to strategic area, the Parties may agree to limit each Party's right to collaborate with others on that subject.

4. Term and Termination

Both the Parties may terminate this MOU at any time by notice with immediate effect if it reasonably believes that its performance, financial viability or any aspect of it, results, or might breach any legal, regulatory, ethical or audit independence requirement in the jurisdiction, or any other reason. This MOU shall be valid for a period of 2 (two) years from the date of signing, unless it is terminated earlier:

- i. By way of consummation of a definitive agreement; or
- ii. By either Party for any reason what so ever.

This MOU is issued solely for the purpose of communicating the intent on part of the Parties to collaborate with each other. All the terms and conditions shall be finalized on the basis of a definitive agreement. If no definitive agreement is consummated, this MOU shall be treated as null and void.

5. Sharing of Information

As may be appropriate from time to time, each Party may share information with the other on a regular basis regarding the arrangement under this MOU. Both the Parties will be solely and entirely responsible for any third party information or materials, that they will share with each other, with regards to its requisite rights, authorizations or agreements, in place, enabling accessibility and usage of such information.

6. Confidentiality

The Parties agree and acknowledge that sensitive information and confidential data will be exchanged between the Parties pursuant to this MOU. Such data will be marked confidential ("**Confidential Information**"). Each Party agrees that it will maintain confidentiality of the Confidential Information disclosed to it by the other Party under this MOU and will ensure that this clause is strictly adhered to by its officers, employees, agents, consultants and representatives. In case of expiry or termination of this MOU, each Party will promptly return all confidential information, to the disclosing Party upon request after expiry/ termination of this MOU.

7. Expenses

Unless otherwise specifically agreed to in writing by the Parties, each Party shall bear the respective cost of carrying out the obligations under this MOU.

8. Entire Agreement

This MOU contains the entire understanding between the Parties hereto and supersedes all prior arrangements, understandings and agreements, written or oral, on the subject hereof. Any part of this MOU which is not enforceable

due to any reason whatsoever will be deemed to be inoperative and the rest of the MOU shall continue to be valid and binding on the Parties hereto.

9. Representation

Each Party hereby represents to the other that it has all necessary power and authority to execute and deliver this MOU.

10. Cooperation

UDHD/GMC and WS&PHED acknowledge that they have entered into this MOU in good faith and will cooperate in good faith to achieve the objectives set herein.

11. Liability

This MOU shall attract no liability whatsoever to either of the Parties.

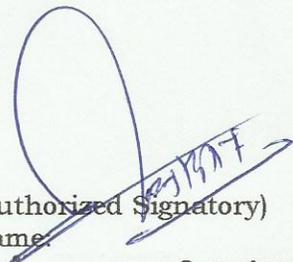
12. Governing Law

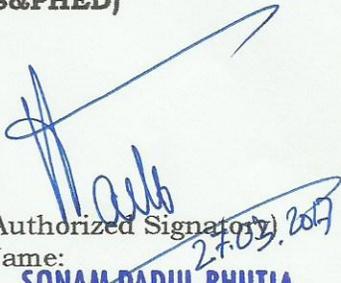
This MOU will be governed and construed in accordance with the laws in force in India. The Parties hereby expressly consent to the jurisdiction of Courts in Gangtok, Sikkim for any lawsuit filed, arising from or related to this MOU.

In witnesses whereof the Parties hereto have signed this MOU in the presence of witnesses on the day, month and year first above written.

For and on behalf of **UDHD/ Gangtok Municipal Corporation**

For and on behalf of **Water Security & Public Health Engineering Deptt. (WS&PHED)**


(Authorized Signatory)
Name: _____
Secretary
Designation: **Urban Development & Housing Department**
Government of Sikkim
Gangtok


(Authorized Signatory)
Name: _____
SONAM DADUL BHUTIA
Designation: **DEPUTY SECRETARY**
WS & PHE DEPARTMENT

Witness:

- 1.

- 2.

TEN RUPEES

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दश रुपया

Sl. No. 498312

MEMORANDUM OF UNDERSTANDING

₹ ६५२

This Memorandum of Understanding (hereinafter referred to as the "MOU") is entered into at Gangtok, South-Sikkim on this 27th day of March, 2017.

BY AND BETWEEN

Urban Development & Housing Department (hereinafter referred to as **UDHD**) on behalf of **Gangtok Municipal Corporation (GMC)**, a municipal council constituted under the "The Sikkim Municipalities Act" of 2007, having its principal office at Gangtok, Sikkim (hereinafter referred to as "**GMC**" which expression shall unless excluded by or repugnant to the context, be deemed to include its administrators, successors and assigns) of **One Part**

AND

Sikkim Housing & Development Board, constituted under the "**The Sikkim Housing and Development Board Act, 1979**", having its main office at Church Road, Gangtok-737101, Sikkim, (hereinafter referred to as "**SHDB**" which expression shall, unless it be repugnant to the context or meaning thereof, include its successors) of **Second Part**

*(Hereinafter the parties of the First Part and Second Part are collectively referred to as "**Parties**" and individually as "**Party**", as the context demands.)*



GANGTOK MUNICIPAL CORPORATION, SIKKIM

WHEREAS:

- A. Ministry of Urban Development, Government of India has launched Smart City Mission in 2015 with an objective is to promote cities that provide core infrastructure and give a decent quality of life to its citizens, a clean and sustainable environment and application of 'Smart' Solutions. The focus is on sustainable and inclusive development and the idea is to look at compact areas, create a replicable model, which will act like a lighthouse to other aspiring cities. The initiative intends to develop 100 cities and towns in the country as smart cities.
- B. Gangtok is one of the candidate cities for Smart City Mission from the state of Sikkim and is participating in the challenge round by submitting its Smart City Proposal. UDHD along with the GMC is the nodal agency for Smart City project and it shall be forming a Special Purpose Vehicle (SPV) with State Government for planning, designing, financing, implementation, operation and maintenance of Smart City Projects. After incorporation of SPV, all rights and obligations of UDHD & GMC with regards to Smart City Projects shall be transferred to SPV.
- C. UDHD has progressed from small beginnings to embrace an overreaching authority in the development urban scenario of Sikkim as well as that of Gangtok. In consonance with the aspirations of modern India, UDHD aims at coordinated and planned development of this emerging city to enable Gangtok to achieve pride of place as the worthy and parallel urban centre to that of Gangtok, capital of state of Sikkim. Together with GMC, UDHD have been striving rapidly to provide basic urban infrastructure to absorb the pressures of a rapidly changing society, and to provide an environment that would enable the utmost satisfaction level of all sections of its inhabitants.
- D. UDHD on behalf of GMC and SHDB have been discussing the Gangtok Smart City Proposal including projects in the redevelopment of existing STNM Annexe building(s), Gangtok which is selected for redevelopment of mixed use encompassing all the modern amenities with the inclusiveness of all the sections of the societies under Area Based Development.

Now, pursuant to the ongoing discussions between the Parties, this MOU purports to summarize the principal terms of intended collaboration. This MOU records the preliminary understanding between them.

1. Purpose

The Purpose of this MOU is to define area of collaboration between UDHD/GMC and SHDB for planning, designing, financing, implementation, operation and maintenance of proposed Smart City Projects in Gangtok under Smart City Mission of Government of India.



2. Area of Collaboration

The area of collaboration between the Parties shall include only on Area Based Development and more specifically defined herein below:

FOR AREA BASED DEVELOPMENT includes but not limited to:-

- i) Commitment to promote mixed-use development project including housing Project on PPP basis.
- ii) Conduct techno-commercial feasibility
- iii) Provide institutional & technical support for identification of suitable PPP partner.
- iv) Financial supports in case of viability gap or else identify the suitable investment proponent to invest in the project identified under the Smart City Plan.

The Parties shall exchange necessary information required and jointly undertake the feasibility assessment, formulation of Smart City project etc. SHDB shall provide due support (physical, regulatory, administrative, manpower or otherwise) required for Smart City projects subject to availability on mutually acceptable terms. UDHD/GMC, being the nodal agency for Smart City Mission for Gangtok City, shall implement the Smart City projects through SPV. The Parties agree to congregate funds available to it for funding the smart city projects.

The Parties also agree that this MOU does not constitute legally binding commitment in respect of the possible partnership. Definitive agreement shall be subject to further negotiation between the Parties and the due diligence to be conducted by the Parties.

3. Non-exclusivity

The relationship of the Parties under this MOU shall be non-exclusive and both Parties shall be free to pursue other agreements or collaborations of any kind. However, when entering into a definitive agreement related to strategic area, the Parties may agree to limit each Party's right to collaborate with others on that subject.

4. Term and Termination

Both the Parties may terminate this MOU at any time by notice with immediate effect if it reasonably believes that its performance, financial viability or any aspect of it, results, or might breach any legal, regulatory, ethical or audit independence requirement in the jurisdiction, or any other reason. This MOU shall be valid for a period of 2 (two) years from the date of signing, unless it is terminated earlier:

- i. By way of consummation of a definitive agreement; or
- ii. By either Party for any reason what so ever.



This MOU is issued solely for the purpose of communicating the intent on part of the Parties to collaborate with each other. All the terms and conditions shall be finalized on the basis of a definitive agreement. If no definitive agreement is consummated, this MOU shall be treated as null and void.

5. Sharing of Information

As may be appropriate from time to time, each Party may share information with the other on a regular basis regarding the arrangement under this MOU. Both the Parties will be solely and entirely responsible for any third party information or materials, that they will share with each other, with regards to its requisite rights, authorizations or agreements, in place, enabling accessibility and usage of such information.

6. Confidentiality

The Parties agree and acknowledge that sensitive information and confidential data will be exchanged between the Parties pursuant to this MOU. Such data will be marked confidential ("**Confidential Information**"). Each Party agrees that it will maintain confidentiality of the Confidential Information disclosed to it by the other Party under this MOU and will ensure that this clause is strictly adhered to by its officers, employees, agents, consultants and representatives. In case of expiry or termination of this MOU, each Party will promptly return all confidential information, to the disclosing Party upon request after expiry/ termination of this MOU.

7. Expenses

Unless otherwise specifically agreed to in writing by the Parties, each Party shall bear the respective cost of carrying out the obligations under this MOU.

8. Entire Agreement

This MOU contains the entire understanding between the Parties hereto and supersedes all prior arrangements, understandings and agreements, written or oral, on the subject hereof. Any part of this MOU which is not enforceable due to any reason whatsoever will be deemed to be inoperative and the rest of the MOU shall continue to be valid and binding on the Parties hereto.

9. Representation

Each Party hereby represents to the other that it has all necessary power and authority to execute and deliver this MOU.

10. Cooperation

UDHD/GMC and SHDB acknowledge that they have entered into this MOU in good faith and will cooperate in good faith to achieve the objectives set herein.

11. Liability

This MOU shall attract no liability whatsoever to either of the Parties.



12. Governing Law

This MOU will be governed and construed in accordance with the laws in force in India. The Parties hereby expressly consent to the jurisdiction of Courts in Gangtok, Sikkim for any lawsuit filed, arising from or related to this MOU.

In witnesses whereof the Parties hereto have signed this MOU in the presence of witnesses on the day, month and year first above written.

For and on behalf of **UDHD/ Gangtok Municipal Corporation**

For and on behalf of **Sikkim Housing & Development Board.**



Witness:

Namchi
Jt. Chief Town Planner (S/W)
Urban Dev. & Housing Deptt.
Govt. of Sikkim
Namchi, South Sikkim

(Authorized Signatory)
Name: _____

[Signature]
Additional Chief Engineer
Sikkim Housing & Dev. Board
Government of Sikkim
Gangtok.



3. Contract Agreement

- 3.1. Construction of Solid Waste Landfill, Leachette Treatment Plant and Associated Infrastructure works.
- 3.2. Design, Supply, Installation, Testing-Commissioning and Trial run 50 TPD Mechanical Compost Plant.
- 3.3. Work Order for “Improvement and Strengthening/Modification of Urban Roads in Gangtok.

3. Contract Agreement

- 3.1. Construction of Solid Waste Landfill, Leachette Treatment Plant and Associated Infrastructure works.
- 3.2. Design, Supply, Installation, Testing-Commissioning and Trial run 50 TPD Mechanical Compost Plant.
- 3.3. Work Order for “Improvement and Strengthening/Modification of Urban Roads in Gangtok.

TEN RUPEES

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दश रुपया

Sl. No.

147766

Contract Agreement

THIS AGREEMENT made the.....23rd day of September, 2013 between Urban Development and Housing Department, Govt. Of Sikkim Represented by the Project Director, SIPMIU, UD & HD, Government Of Sikkim, NH 31A, Gangtok-737101, Sikkim (India) (here in after " the Employer"), of the one part, and M/S UPL Environmental Engineers Ltd in consortium with MDSE Mitterdeutsche Sanierungs Und Entsorgungs Gesellschaft mbH, Germany (hereinafter " the Contractor"), of the other part:

WHEREAS the Employer desires that the works known as **Construction of Solid Waste Landfill, Leachette Treatment Plant and Associated Infrastructure works** at Gangtok should be executed by the Contractor, and has accepted a Bid by the Contactor for the execution and completion of these Works and the remedying of any defects therein.


Project Director



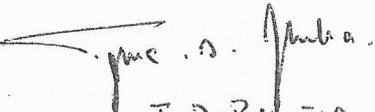
Now, the Employer and the Contractor agree as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Contract documents referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement. This Agreement shall prevail over all other Contract documents.
 - a. Letter of Acceptance;
 - b. Letters of Technical Bid and Price Bid;
 - c. The Particular Conditions of the Contract
 - d. The General Conditions of the Contract.
 - e. The Specifications;
 - f. Drawings;
 - g. The completed Schedules.

3. In consideration of the payments to be made by the Employer to the Contractor as indicated in this Agreement, the Contractor hereby covenants with the Employer to execute the Works and to remedy defects therein in conformity in all respects with the provisions of the Contract.

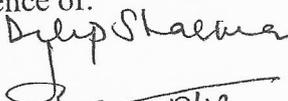
4. The Employer hereby covenants with the Contractor to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of India and Sikkim state on the day, month and year indicated above.

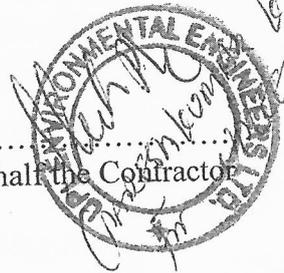

Signed by..... J. D. BHUTIA
For and on behalf of the Employer

Project Director
NERCCDIP / Gangtok
Urban Development & Housing Department
Govt. of Sikkim, Gangtok

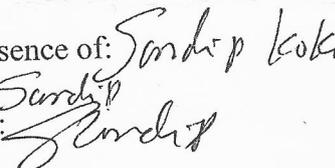
In the presence of:

Name: Dilip Sharma
Signature: 
Address: 25/9/03

Signed by.....
for and on behalf the Contractor



In the presence of:

Name: Sandeep Koki
Signature: 
Address: Sandeep

ENGINEERS LTD.

TEN RUPEES



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Sl. No. 463704

Contract Agreement

THIS AGREEMENT made the 1st day of February 2016 between Urban Development and Housing Department Govt. Of Sikkim Represented by the Project Director SIPMIU UD & HD, Government Of Sikkim, NH 10, Gangtok- 737101, Sikkim (India) (here in after " the Employer"), of the one part, and M.S.UPEEL-VIM Consortium (hereinafter " the Contractor") of the other part:

WHEREAS the Employer desires that the works known as Design, Supply, Installation, Testing, Commissioning and Trial Run 50 TPD Mechanical Compost Plant, Compacting and Bailing Machineries, Refurbishment of Existing Composting Shed and Associated Civil Works at Martam should be executed by the Contractor and has accepted a bid by the Contractor for execution and completion of these works and remedying of any defects therein at the contracted price of INR 33,552,200/- (Rupees Three Crores Thirty five Lakhs Fifty two Thousand and Two Hundred) only.

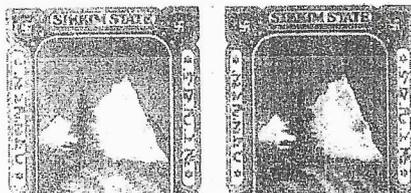
Now, the Employer and the Contractor agree as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Contract documents referred to.

2. The following documents shall be deemed to form and be read and construed as part of this Agreement. This Agreement shall prevail over all other Contract documents.

- a. Letter of Acceptance;
- b. Letters of Technical Bid
- c. Letter of Price Bid.
- d. The General Conditions of the Contract
- e. The Particular Conditions of the Contract.
- f. The Specifications;

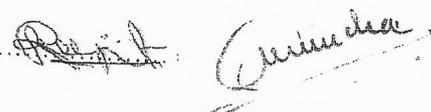
3. In consideration of the payments to be made by the Employer to the Contractor as indicated in this Agreement, the Contractor hereby covenants with the Employer to execute the Works and to remedy defects therein in conformity in all respects with the provisions of the Contract.



4. The Employer hereby covenants with the Contractor to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

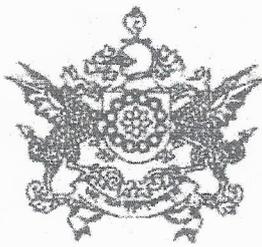
IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of India and Sikkim state on the day, month and year indicated above.

Signed by 
Project Director
NERCC DIP (SIPMIU)
For and on behalf of the Employer

Signed by 
for and on behalf the Contractor **UPLEEL-VIM Consortium**

In the presence of 
Name: **Project Manager (SIPMIU)**
Signature: _____
Address: _____
Date: _____

In the presence of:
Name: _____
Signature: _____
Address: _____
Date: _____
Authorised Signator



GOVERNMENT OF SIKKIM
URBAN DEVELOPMENT AND HOUSING DEPARTMENT
GANGTOK.

Memo No. 460/B.G.S./M.D./H.O./E.C./A.C.E./138

Date 29.01.2014

To,

Mr. Palden Thendup Bhutia
Class I AA Government Contractor
Development area, Gangtok.

SUBJECT: WORK ORDER.

This is to inform you that the Government /competent authority has approved to award the work "Improvement and Strengthening/ Modification of Urban Roads in Gangtok" to you at Rs.26,39,88,527.00 which is a resultant of 2.5% overall rebate offered by you on your original quoted rate. The other details of the work are as under:-

BUDGET HEAD	2217-01-800-62-44-75(Dev of inner city Roads (ACA)
TOTAL WORK VALUE PUT TO TENDER	21,20,04,921.00 (Rupees Twenty One Crore Twenty Lakhs Four Thousand Nine Hundred Twenty One) only.
TOTAL WORK VALUE FOR AWARD OF WORK.	26,39,88,527.00 (Rupees Twenty Six Core Thirty Nine Lakhs Eighty Eight Thousand Five Hundred Twenty Seven) only.
COMPLETION TIME	36 (Thirty Six) months from the date of issue of work order.

Hence, you are directed to attend the office of the Divisional Engineer (East) /Assistant Engineer (Gangtok) for the conclusion of the agreement and other formalities within 15 (Fifteen) days time from the date of issue of this work order.

PALDEN THENDUP BHUTIA
Gov. Contractor
CL I AA

Chief Engineer
Urban Development & Housing Department

4. Urban Development & Housing Department Work Orders

- 4.1. Integrated Housing and Slum Development
- 4.2. Construction of Jhora in and around Gangtok
- 4.3. Construction of drain from DC Control room to Star Hall
- 4.4. Construction of RCC drain at Lal Bazaar around Kanchendzonga shopping Complex
- 4.5. Construction of footpath at Indira bye pass
- 4.6. Construction of Footpath from Baasghari to Banjabahri falls.
- 4.7. Construction of Footpath and RCC bridge below Sahitya Parishad Bhavan to Dr. Ambedkar Road
- 4.8. Upgradation & Beautification of Footpath from opposite BSNL telephone office, Barbatek Gaon to DPH
- 4.9. Upgradation of Footpath from MG Marg to NH10 and from MG Marg to Tibet Road
- 4.10. Upgradation of stairs from DC building Lal Market to NH10
- 4.11. Construction of Footpath at Pomra Gaon "A" Tathangchen.
- 4.12. Construction of Footpath at Pomra Gaon "B" Tathangchen.
- 4.13. Administrative approval and financial sanction of 13.43 Cr. For AMRUT SAAY 2015 -2016
- 4.14. Construction of cement concrete footpaths from Hilltop Lodge to Pani House to Bypass road under Deorali ward.
- 4.15. Upgradation of footpath from police outpost to muslim ghat in Arithang.
- 4.16. Upgradation of stairs from TNA to millennium Park under Tibet Road.
- 4.17. Construction of footpath from TV tower road to Chandmari.
- 4.18. Construction of footpaths from Indira bypass to Ranikhola, Lingdig under Lower Sichey2 ward.
- 4.19. Construction of footpath with handrail from still bridge at Lower Sichey
- 4.20. Construction of footpath along with drainage from Tadong barar via Bhotia Gaon to metro, Tadong.
- 4.21. Construction of footpath from Sandor to Ranipool.
- 4.22. Construction of footpath from 7th mile to Upper Sandur.
- 4.23. Construction and Upgradation of footpath at Phewa Basti under DaraGaon ward.
- 4.24. Upgradation of footpath from district court road above the misambota tibetian school towards Mishri Lal Building near TNSSS under upper Sichey.
- 4.25. Upgradation of footpaths from below MM rasaily road turning to Gurung Gaon, under upper Sichey.
- 4.26. Construction of pedestrian footover bridge at Tadong.
- 4.27. Construction of two pedestrian Butterfly Flyover near TNA complex, Gangtok

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GOVERNMENT OF SIKKIM
URBAN DEVELOPMENT & HOUSING DEPARTMENT
GANGTOK.

Phone No: (03592) 202900, 202726, 205087(Fax)

SO.No. 006 | SD | EC | GOS | 08 - 09.

Date: 10/02/09

To,
The Chief Pay and Accounts Officer,
Treasury, Pay and Accounts Office,
Finance, Revenue & Expenditure Department,
Government of Sikkim,
Sichey, Gangtok.

Subject : Sanction Order.

Sir,

I am directed to convey the sanction of the Government amounting to Rs.3,88,38,000/- (Rupees three crores eighty eight lakhs thirty eight thousand) only for the work "Integrated Housing and Slum Development of Old Slaughter House Area, Gangtok, Phase-I". The work is being taken up under the BSUP component of Jawaharlal Nehru National Urban Renewal Mission. As per the guidelines of the scheme, a separate account has to be opened for making all the payments. Accordingly, a savings account has been opened in State Bank of Sikkim with the approval of FRED and AG Office. The Central Share and State Share shall be drawn from the following budget heads under Demand No.41.

Central Share : 4217-03-051-71-44-77-Development Works(ACA)

State Share : 4217-03-051-71-44-78-Development Works(State Share)

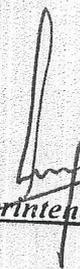
The Sanction Order No.006/SD/EC/GOS/08-09 dated 10.02.09 issued earlier may be treated as canceled. This issues with the approval and sanction of the Cabinet.

Yours faithfully,
Sd/-

Superintending Engineer(NE)

Copy to:

1. Addl Chief Secretary-cum-Principal Secretary, FRED
2. Accountant General, Lekha Pariksha Bhavan, Deorali, Gangtok
3. Senior Accounts Officer, UDHD
4. Divisional Engineer(HQ), UDHD
5. Assistant Engineer, UDHD
6. Accounts Section, UDHD
7. Office Copy


10/2/09
Superintending Engineer(NE)



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GOVERNMENT OF SIKKIM
URBAN DEVELOPMENT & HOUSING DEPARTMENT
GANGTOK

Memo No. 250(E) GOS/UD & HD/CE/745

Dated 11-02-09

To,

Shri. Bhaichung Bhutia
Class I 'A' Govt. Contractor.
Simick Linzey, East Sikkim

Sub: WORK ORDER.

This is to inform you that the Government / Competent Authority have approved to award the work to you at 23% (TWENTY THREE PERCENT) ABOVE to the schedule of quantity and rate.

Name of work	Integrated Housing and Slum Development of Old Slaughter House Area, Gangtok.
Budget head	BSUP JNNURM Accounts
Estimated value	Rs.2,75,79,500.00
Tender / Negotiated rate	"23% ABOVE"
Total work value	Rs. 3,39,22,785.00
Completion time	24 (twenty four) months
Earnest money	Rs. 6,89,488.00

You are therefore, directed to attend the office of the Additional Chief Engineer for necessary instruction for execution of the work and conclusion of the agreement within one week from the date of issue of this work order.

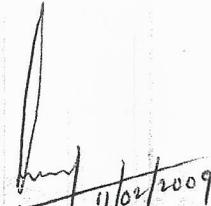
Yours faithfully,

Sd/-

Superintending Engineer (N/E)

Copy to for information:-

1. Principal Secretary, Finance
2. Accountant General of Sikkim
3. Director, Vigilance Department
4. Chief Engineer, UD & HD
5. Additional Chief Engineer, UD & HD
6. Superintending Engineer, UD & HD
7. Assistant Engineer (N/E) UD & HD
8. Senior Accounts Officer, UD & HD
9. Office copy.


11/02/2009
Superintending Engineer (N/E)



**GOVERNMENT OF SIKKIM
URBAN DEVELOPMENT AND HOUSING DEPARTMENT
GANGTOK**

Memo no. 334/6723/UD&HD/AC(0)/16/AC(16-D) Dated. 17/2/11

To,

Shri Gyalchen Bhutia,
Government Contractor,
Samdong, East Sikkim

Subject: WORK ORDER.

Sir,

The work "Construction of Jhora in and Around Gangtok" at the rate quoted and negotiated by you has been accepted by the Government and is awarded to you. Hence, you are hereby directed to contact the Assistant Engineer concerned for entering into an agreement and further instruction for commencement of the work within 15 (Fifteen) days from the issue of this Work Order failing which the work shall be cancelled and Earnest Money deposited by you shall be forfeited.

The stipulated time period for the completion of work shall commence from the 15th day of the issue of this work order.

Name of work:- Construction of Jhora in and Around Gangtok.
Major Head:- 2217-05-800-82.22.81 CSS
2217-05-800-82.22.82 State Share
Chargeable Head:- AMRUT
Tendered Value:- Rs.6,32,04,195.00
Tendered Rate:- 29.80% ABOVE
Total Work Value:- Rs.8,20,39,045.00
Completion Time:- 24 Months

NOTE: The work will be monitored by an Independent Review and Monitoring Agency (IRMA), selected by the Ministry of Urban Development, Government of India. The release of payment of work done, will be subject to satisfactory report submitted by IRMA.


Additional Chief Engineer
Urban Dev. & Housing Deptt.



URBAN DEVELOPMENT AND HOUSING DEPARTMENT
GOVERNMENT OF SIKKIM
GANGTOK

Memo. No. 273/2015/NO&HO/DE/N

Dated: 17/02/17

To,
The President,
M/S United Unemployed Co-operative Society Ltd.,
Kazi Road,
Gangtok, East Sikkim.

Subject: Work Order

This is to inform you that the Government /competent authority has approved to award the work, "Construction of back side drain from DC Control room to Star Hall" to your Co-operative Society at an AT PAR rate as per the proposal received from the Gangtok Municipal Corporation. The details of the work are as follows:

Budget Head	AMRUT (Atal Mission for Rejuvenation and Urban Transformation) Major Head:- 2217-05-800-82.22.81 CSS 2217-05-800-82.22.82 State Share.
Total Work value -	Rs. 7.58 lakhs (Rupees seven lakhs fifty eight thousand)only
Completion time	3(three) months from the date of issue of work order.

Therefore, you are directed to attend the office of the Assistant Engineer (HQ) for the conclusion of the agreement within 10 days' time from the date of issue of this work order.

NOTE: The work will be monitored by an Independent Review and Monitoring Agency (IRMA), selected by the Ministry of Urban Development, Government of India. The release of payment of work done will be subject to satisfactory report submitted by IRMA.

Sd/-
Divisional Engineer,
Urban Dev. & Housing Deptt.

Copy for information to:

1. Hon`ble Minister, UD&HD, Food & Civil Supplies & Consumer Affairs Deptt
2. Hon`ble Area MLA(Gangtok Constituency)
3. Pr. Secretary, FRED, Secretariat, Gangtok
4. PCE-cum-Secretary, UD&HD, Gangtok
5. Accountant General, Lekha Pariksha Bhawan, Deorali
6. Director Vigilance Department, Gangtok
7. Additional Chief Engineer, UD&HD, Gangtok
8. Municipal Commissioner, Gangtok Municipal Corporation
9. Superintending Engineer(N/E), UD&HD, Gangtok
10. Chief Accounts Officer, UD&HD, Gangtok
11. Assistant Engineer(HQ), UD&HD, Gangtok
12. File copy

Divisional Engineer,
Urban Dev. & Housing Deptt.



URBAN DEVELOPMENT AND HOUSING DEPARTMENT
GOVERNMENT OF SIKKIM
GANGTOK

Memo. No. 198/GOS/UD&HD/DE(CHQ)

Dated: 6 12 16

To,
The President,
M/s Denzong Valley Women Labour Co-operative Society Ltd.,
Gangtok,
East Sikkim.

Subject: Work Order

This is to inform you that the Government /competent authority has approved to award the work,
"Construction of RCC drain with slabs and iron grating at Lal Bazar around Kanchendzonga Shopping Complex, Lower M.G.Marg in East Sikkim" to your Co-operative Society at an AT PARate as per the proposal received from the Gangtok Municipal Corporation. The details of the work are as follows:

Budget Head	AMRUT (Atal Mission for Rejuvenation and Urban Transformation)
Total Work value	Rs22.17 lakhs (Rupees twenty two lakhs seventeen thousand only)
Completion time	3(three) months from the date of issue of work order

Therefore, you are directed to attend the office of the Assistant Engineer (HQ) for the conclusion of the agreement within 10 days' time from the date of issue of this work order.

NOTE: The work will be monitored by an Independent Review and Monitoring Agency (IRMA), selected by the Ministry of Urban Development, Government of India. The release of payment of work done, will be subject to satisfactory report submitted by IRMA.

-Sd-

Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.

Copy for information to:

1. Hon'ble Minister, UD&HD, Food & Civil Supplies & Consumer Affairs Deptt
2. Hon'ble Area MLA(Gangtok)
3. Pr. Secretary, FRED, Secretariat, Gangtok
4. PCE-cum-Secretary, UD&HD, Gangtok
5. Accountant General, LekhaParikshaBhawan, Deorali
6. Director Vigilance Department, Gangtok
7. Additional Chief Engineer, UD&HD, Gangtok
8. Municipal Commissioner, Gangtok Municipal Corporation
9. Superintending Engineer(N/E), UD&HD, Gangtok
10. Chief Accounts Officer, UD&HD, Gangtok
11. Assistant Engineer(Project), UD&HD, Gangtok
12. File copy

Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.



URBAN DEVELOPMENT AND HOUSING DEPARTMENT
GOVERNMENT OF SIKKIM
GANGTOK

Memo. No. 171/GOS/UD&HD/DE(HQ)

Dated: 12.11.16

To,
The President,
M/s Marigold Labour Co-operative Society Ltd.,
Burtuk,
East Sikkim.

Subject: Work Order

This is to inform you that the Government /competent authority has approved to award the work, "Construction and Up gradation of footpath from North Sikkim Highway to Burtuk JHS at Indira Bye Pass in East Sikkim" to your Co-operative Society at an AT PAR rate as per the proposal received from the Gangtok Municipal Corporation. The details of the work are as follows:

Budget Head	AMRUT (Atal Mission for Rejuvenation and Urban Transformation)
Total Work value	Rs 29.03 lakhs (Rupees twenty nine lakhs three thousand only)
Completion time	4(four) months from the date of issue of work order

Therefore, you are directed to attend the office of the Assistant Engineer (HQ) for the conclusion of the agreement within 10 days' time from the date of issue of this work order.

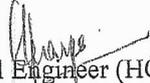
NOTE: The work will be monitored by an Independent Review and Monitoring Agency (IRMA), selected by the Ministry of Urban Development, Government of India. The release of payment of work done, will be subject to satisfactory report submitted by IRMA.

-Sd-

Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.

Copy for information to:

1. Hon'ble Minister, UD&HD, Food & Civil Supplies & Consumer Affairs Deptt
2. Hon'ble Area MLA ^{Burtuk} Constituency.
3. Pr. Secretary, FRED, Secretariat, Gangtok
4. PCE-cum-Secretary, UD&HD, Gangtok
5. Accountant General, LekhaParikshaBhawan, Deorali
6. Director Vigilance Department, Gangtok
7. Additional Chief Engineer, UD&HD, Gangtok
8. Municipal Commissioner, Gangtok Municipal Corporation
9. Superintending Engineer(N/E), UD&HD, Gangtok
10. Chief Accounts Officer, UD&HD, Gangtok
- ✓ 11. Assistant Engineer(Project), UD&HD, Gangtok
12. File copy


Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.



URBAN DEVELOPMENT AND HOUSING DEPARTMENT
GOVERNMENT OF SIKKIM
GANGTOK

Memo. No. 176/GOS/408410/AC(HQ)

Dated: 12.11.16

To,
The President,
M/S Rosemary Labour Co-operative Society Ltd.,
RaiGaon, Near Helipad,
East Sikkim.

Subject: Work Order

This is to inform you that the Government /competent authority has approved to award the work, "Construction of footpath from Baasghari to Ban Jhakri Falls at Lower Burtukin East Sikkim" to your Co-operative Society at an AT PAR rate as per the proposal received from the Gangtok Municipal Corporation. The details of the work are as follows:

Budget Head	AMRUT (Atal Mission for Rejuvenation and Urban Transformation)
Total Work value	Rs. 22.74 lakhs (Rupees twenty two lakhs seventy four thousand only)
Completion time	4(four) months from the date of issue of work order

Therefore, you are directed to attend the office of the Assistant Engineer (HQ) for the conclusion of the agreement within 10 days' time from the date of issue of this work order.

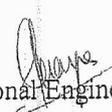
NOTE: The work will be monitored by an Independent Review and Monitoring Agency (IRMA), selected by the Ministry of Urban Development, Government of India. The release of payment of work done, will be subject to satisfactory report submitted by IRMA.

-Sd-

Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.

Copy for information to:

1. Hon'ble Minister, UD&HD, Food & Civil Supplies & Consumer Affairs Deptt
2. Hon'ble Area MLA ^{by Mr. M. L.} constituency.
3. Pr. Secretary, FRED, Secretariat, Gangtok
4. PCE-cum-Secretary, UD&HD, Gangtok
5. Accountant General, LekhaParikshaBhawan, Deorali
6. Director Vigilance Department, Gangtok
7. Additional Chief Engineer, UD&HD, Gangtok
8. Municipal Commissioner, Gangtok Municipal Corporation
9. Superintending Engineer(N/E), UD&HD, Gangtok
10. Chief Accounts Officer, UD&HD, Gangtok
11. Assistant Engineer(Project), UD&HD, Gangtok
12. File copy


Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.

URBAN DEVELOPMENT AND HOUSING DEPARTMENT
GOVERNMENT OF SIKKIM
GANGTOK

Memo. No. 72/605/UD&HD/DE(HQ)/16

Dated: 26/12/16

To,
The President,
M/S Sunakhari Womens Educated Unemployed Co-operative Society Ltd.,
Development Area,
East Sikkim.

Subject: Work Order

This is to inform you that the Government /competent authority has approved to award the work, "Construction of footpath and Rec bridge below Sahitya Parishad Bhawan to Dr. Ambedkar road" to your Co-operative Society at an AT PAR rate as per the proposal received from the Gangtok Municipal Corporation. The details of the work are as follows:

Budget Head	AMRUT (Atal Mission for Rejuvenation and Urban Transformation) Major Head- 2217-05-800-82.22.81 CSS 2217-05-800-82.22.82 State Share
Total Work value	22.07 lakhs (Rupees twenty two lakhs seven thousand only)
Completion time	3(three) months from the date of issue of work order

Therefore, you are directed to attend the office of the Assistant Engineer (Station) for the conclusion of the agreement within 10 days' time from the date of issue of this work order.

NOTE: The work will be monitored by an Independent Review and Monitoring Agency (IRMA), selected by the Ministry of Urban Development, Government of India. The release of payment of work done, will be subject to satisfactory report submitted by IRMA.

-Sd-

Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.

Copy for information to:

1. Hon'ble Minister, UD&HD, Food & Civil Supplies & Consumer Affairs Deptt
2. Hon'ble Area MLA(Tathangchen Syari)
3. Pr. Secretary, FRED, Secretariat, Gangtok
4. PCE-cum-Secretary, UD&HD, Gangtok
5. Accountant General, Lekha Pariksha Bhawan, Deorali
6. Director Vigilance Department, Gangtok
7. Additional Chief Engineer, UD&HD, Gangtok
8. Municipal Commissioner, Gangtok Municipal Corporation
9. Superintending Engineer(N/E), UD&HD, Gangtok
10. Chief Accounts Officer, UD&HD, Gangtok
11. Assistant Engineer(Project), UD&HD, Gangtok
12. File copy

Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.

URBAN DEVELOPMENT AND HOUSING DEPARTMENT
GOVERNMENT OF SIKKIM

GANGTOK

Memo. No. 267/Gos/UD&HD/AE(P)

Dated: 14-02-17

To,
The President,
M/S Creative Educated Unemployed Co-operative Society Ltd.,
DPH, Gangtok,
East Sikkim.

Subject: Work Order

This is to inform you that the Government /competent authority has approved to award the work, "Upgradation & Beautification of the footpath from opposite BSNL telephone Exchange Office Borbattay Gaon till DPH" to your Co-operative Society at an AT PAR rate as per the proposal received from the Gangtok Municipal Corporation. The details of the work are as follows:

Budget Head	AMRUT (Atal Mission for Rejuvenation and Urban Transformation) Major Head:- 2217-05-800-82.22.81 CSS 2217-05-800-82.22.82 State Share.
Total Work value	Rs. 28.12 lakhs (Rupees twenty eight lakhs twelve thousand only)
Completion time	4(four) months from the date of issue of work order

Therefore, you are directed to attend the office of the Assistant Engineer (Station) for the conclusion of the agreement within 10 days' time from the date of issue of this work order.

NOTE: The work will be monitored by an Independent Review and Monitoring Agency (IRMA), selected by the Ministry of Urban Development, Government of India. The release of payment of work done, will be subject to satisfactory report submitted by IRMA.

-Sd-

Divisional Engineer
Urban Dev. & Housing Deptt.

Copy for information to:

1. Hon'ble Minister, UD&HD, Food & Civil Supplies & Consumer Affairs Deptt
2. Hon'ble Area MLA, (Upper Burtuk) Constituency,
3. Pr. Secretary, FRED, Secretariat, Gangtok
4. PCE-cum-Secretary, UD&HD, Gangtok
5. Accountant General, LekhaParikshaBhawan, Deorali
6. Director Vigilance Department, Gangtok
7. Additional Chief Engineer, UD&HD, Gangtok
8. Municipal Commissioner, Gangtok Municipal Corporation
9. Superintending Engineer(N/E), UD&HD, Gangtok
10. Chief Accounts Officer, UD&HD, Gangtok
11. Assistant Engineer(Project), UD&HD, Gangtok
12. File copy


Divisional Engineer (HO)
Urban Dev. & Housing Deptt.
Govt. of Sikkim, Gangtok



URBAN DEVELOPMENT AND HOUSING DEPARTMENT
GOVERNMENT OF SIKKIM
GANGTOK

Memo. No. 239/GOS/UD&HD (DCHQ)

Dated: 6.2.17

To,
The President,
M/S Kanchanzonga Labour Co-operative Society Ltd.,
Tibet Road,
Gangtok, East Sikkim.

Subject: Work Order

This is to inform you that the Government /competent authority has approved to award the work, "Upgradation of footpath from M.G Marg to NH-10 and from M.G. Marg to Tibet Road" to your Co-operative Society at an AT PAR rate as per the proposal received from the Gangtok Municipal Corporation. The details of the work are as follows:

Budget Head	AMRUT (Atal Mission for Rejuvenation and Urban Transformation)
Total Work value	Rs. 11.68 (Rupees eleven lakhs sixty eight thousand) only
Completion time	3(Three) months from the date of issue of work order

Therefore, you are directed to attend the office of the Assistant Engineer (HQ) for the conclusion of the agreement within 10 days' time from the date of issue of this work order.

NOTE: The work will be monitored by an Independent Review and Monitoring Agency (IRMA), selected by the Ministry of Urban Development, Government of India. The release of payment of work done, will be subject to satisfactory report submitted by IRMA.

Sd/-
Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.

Copy for information to:

1. Hon`ble Minister, UD&HD, Food & Civil Supplies & Consumer Affairs Deptt
2. Hon`ble Area MLA(Gangtok Constituency)
3. Pr. Secretary, FRED, Secretariat, Gangtok
4. PCE-cum-Secretary, UD&HD, Gangtok
5. Accountant General, Lekha Pariksha Bhawan, Deorali
6. Director Vigilance Department, Gangtok
7. Additional Chief Engineer, UD&HD, Gangtok
8. Municipal Commissioner, Gangtok Municipal Corporation
9. Superintending Engineer(N/E), UD&HD, Gangtok
10. Chief Accounts Officer, UD&HD, Gangtok
11. Assistant Engineer(HQ), UD&HD, Gangtok
12. File copy

Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.



URBAN DEVELOPMENT AND HOUSING DEPARTMENT
GOVERNMENT OF SIKKIM
GANGTOK

Memo. No. 197/C205/UD&HD/DE/148/16

Dated: 5/12/16

To,
The President,
M/s Goodwill Educated Unemployed Co-operative Society Ltd.,
Lall Bazar, Gangtok,
East Sikkim.

Subject: Work Order

This is to inform you that the Government /competent authority has approved to award the work, "Up gradation of stairs from DC Building, Lall Market to NH-10, Lower M.G.Marg in East Sikkim" to your Co-operative Society at an AT PAR rate as per the proposal received from the Gangtok Municipal Corporation. The details of the work are as follows:

Budget Head	AMRUT (Atal Mission for Rejuvenation and Urban Transformation)
Total Work value	Rs 5.91 lakhs (Rupees five lakhs ninety one thousand only)
Completion time	3(three) months from the date of issue of work order

Therefore, you are directed to attend the office of the Assistant Engineer (HQ) for the conclusion of the agreement within 10 days' time from the date of issue of this work order.

NOTE: The work will be monitored by an Independent Review and Monitoring Agency (IRMA), selected by the Ministry of Urban Development, Government of India. The release of payment of work done, will be subject to satisfactory report submitted by IRMA.

-Sd-

Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.

Copy for information to:

1. Hon'ble Minister, UD&HD, Food & Civil Supplies & Consumer Affairs Deptt
2. Hon'ble Area MLA(Gangtok)Constituency.
3. Pr. Secretary, FRED, Secretariat, Gangtok
4. PCE-cum-Secretary, UD&HD,Gangtok
5. Accountant General, LekhaParikshaBhawan, Deorali
6. Director Vigilance Department, Gangtok
7. Additional Chief Engineer, UD&HD,Gangtok
8. Municipal Commissioner, Gangtok Municipal Corporation
9. Superintending Engineer(N/E), UD&HD,Gangtok
10. Chief Accounts Officer, UD&HD,Gangtok
11. Assistant Engineer(Project), UD&HD,Gangtok
12. File copy

Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.

URBAN DEVELOPMENT AND HOUSING DEPARTMENT
GOVERNMENT OF SIKKIM
GANGTOK

Memo. No. 268/908/UD&HD/DE(P)

Dated: 15.02.17

To,
Shri Karima Tseten Bhutia,
Upper Tathangchen,
Gangtok, East Sikkim.

Subject: Work Order

This is to inform you that the Government /competent authority has approved to award the work, "Construction of footpath at Pomragaon 'A' Tathangchen, East Sikkim" to you AT 8.5% above as per the proposal received from the Gangtok Municipal Corporation. The details of the work are as follows:

Budget Head	AMRUT (Atal Mission for Rejuvenation and Urban Transformation) Major Head:- 2217-05-800-82.22.81 CSS 2217-05-800-82.22.82 State Share.
Total Work value - 8.5 % Above -	Rs. 1503111.00 <u>Rs. 127764.00</u> Rs. 1630875.00 (Rupees Sixteen lakhs thirty thousand eight hundred seventy five)only
Completion time	4(four) months from the date of issue of work order.

Therefore, you are directed to attend the office of the Assistant Engineer (HQ) for the conclusion of the agreement within 10 days' time from the date of issue of this work order.

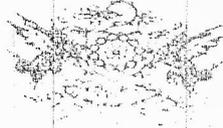
NOTE: The work will be monitored by an Independent Review and Monitoring Agency (IRMA), selected by the Ministry of Urban Development, Government of India. The release of payment of work done, will be subject to satisfactory report submitted by IRMA.

Sd/-
Divisional Engineer,
Urban Dev. & Housing Deptt.

Copy for information to:

1. Hon'ble Minister, UD&HD, Food & Civil Supplies & Consumer Affairs Deptt
2. Hon'ble Area MLA(Gangtok Constituency)
3. Pr. Secretary, FRED, Secretariat, Gangtok
4. PCE-cum-Secretary, UD&HD, Gangtok
5. Accountant General, Lekha Pariksha Bhawan, Deorali
6. Director Vigilance Department, Gangtok
7. Additional Chief Engineer, UD&HD, Gangtok
8. Municipal Commissioner, Gangtok Municipal Corporation
9. Superintending Engineer(N/E), UD&HD, Gangtok
10. Chief Accounts Officer, UD&HD, Gangtok
11. Assistant Engineer(HQ), UD&HD, Gangtok
12. File copy

Divisional Engineer,
Urban Dev. & Housing Deptt.



URBAN DEVELOPMENT AND HOUSING DEPARTMENT
GOVERNMENT OF SIKKIM

Memo. No. 269/GOS/UD&HD/DE(P)
GANGTOK

Dated: 15.02.17

To,
Shri Chung Chung Bhutia,
Pomragoan, Tathangchen,
Gangtok, East Sikkim.

Subject: Work Order

This is to inform you that the Government /competent authority has approved to award the work, "Construction of footpath at Pomragoan 'B' Tathangchen, East Sikkim" to you AT 8.5% above as per the proposal received from the Gangtok Municipal Corporation. The details of the work are as follows:

Budget Head	AMRUT (Atal Mission for Rejuvenation and Urban Transformation) Major Head:- 2217-05-800-82.22.81 CSS 2217-05-800-82.22.82 State Share.
Total Work value - 8.5 % Above -	Rs. 1150108.00 Rs. 97759.00 Rs. 1247867.00 (Rupees twelve lakhs fourty seven thousand eight hundred sixty seven)only
Completion time	4(four) months from the date of issue of work order.

Therefore, you are directed to attend the office of the Assistant Engineer (HQ) for the conclusion of the agreement within 10 days' time from the date of issue of this work order.

NOTE: The work will be monitored by an Independent Review and Monitoring Agency (IRMA), selected by the Ministry of Urban Development, Government of India. The release of payment of work done, will be subject to satisfactory report submitted by IRMA.

Sd/-
Divisional Engineer,
Urban Dev. & Housing Deptt.

Copy for information to:

1. Hon'ble Minister, UD&HD, Food & Civil Supplies & Consumer Affairs Deptt
2. Hon'ble Area MLA(Gangtok Constituency)
3. Pr. Secretary, FRED, Secretariat, Gangtok
4. PCE-cum-Secretary, UD&HD, Gangtok
5. Accountant General, Lekha Pariksha Bhawan, Deorali
6. Director Vigilance Department, Gangtok
7. Additional Chief Engineer, UD&HD, Gangtok
8. Municipal Commissioner, Gangtok Municipal Corporation
9. Superintending Engineer(N/E), UD&HD, Gangtok
10. Chief Accounts Officer, UD&HD, Gangtok
11. Assistant Engineer(HQ), UD&HD, Gangtok
12. File copy


Divisional Engineer,
Urban Dev. & Housing Deptt.

GOVERNMENT OF SIKKIM
URBAN DEVELOPMENT & HOUSING DEPARTMENT
GANGTOK.

Sanction Order No. T(426)UD&HD/TP/E/2016/006/AMRUT

Date. 10.02.2017

To,
The Chief Pay & Accounts Officer,
Government of Sikkim
Gangtok

Subject: Administrative Approval and Financial Sanction of Rs. 13,43,00,000/- (Rupees Thirteen Crore Forty Three Lakhs) only for AMRUT SAAP 2015-16.

Sir,
I am directed to convey the Sanction of the Governor to the expenditure of Rs. 13,43,00,000/- (Rupees Thirteen Crore Forty Three Lakhs) only

on account of Implementation of Project Under State Annual Action Plan (SAAP) for the Financial Year 2015-16 under Atal Mission for Rejuvenation and Urban Transformation (AMRUT).

1 The Expenditure involved can be met by valid appropriation available for the purpose or reappropriation and will be debitable to Major Head 2217 - Urban Development 05.800 - Other Expenditure ..22 ... Atal Mission for Rejuvenation and Urban Transformation 82.22. (81) ..Atal Mission for Rejuvenation and Urban Transformation (AMRUT) for Central Share(CSS) (Plan) and 2217 - Urban Development 05.800 - Other Expenditure ..22 ... Atal Mission for Rejuvenation and Urban Transformation 82.22. (82) ..Atal Mission for Rejuvenation and Urban Transformation (AMRUT) for (State Share) . The detail of work can be seen at the Annexure enclosed.

2 This Issues with in the Financial power of the State Cabinet with Concurrence of DPER&NECAD and Finance Revenue & Expenditure Department Designation of the Head of the Department/Office

File No. T(426) UD&HD/TP/E/2016

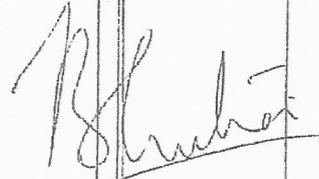
Dated 02.02.2017

Yours Faithfully
Sd/-
PCE Cum Secretary
Urban Dev. & Housing Department

Copy to :-

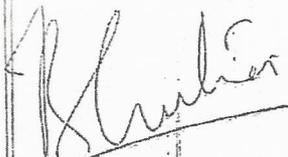
- 1 Principal Secretary, to HCM
- 2 P. s to Honble Minister, UD&HD
- 3 Sr. P. S. to Chief Secretary for Information
- 4 Accountant General
- 5 Principal Secretary, FRED
- 6 Guard File/ File Copy

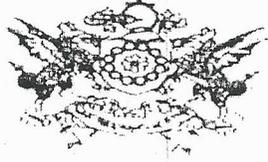



Under Secretary
Urban Dev. & Housing Department
Government of Sikkim

S.No	Name of Work	Councillor Ward	Estimated Cost (Rs in lakhs)
A	Drainage		
1	Jhora training works at DPH Area	DPH	80.00
2	Jhora training works from Arithang School via Muslim Ghat to Indira Bye Pass Road	Arithang	77.00
3	Jhora training works at Arithang, Hospital Jhora (Phase- I)	Arithang	50.00
4	Jhora training works at Forest Colony Jhora at Bye-Pass near DC Office below Indira Bye-Pass	Lower Sichey I	40.00
5	Jhora training works from Enchey Water Tank to Church Goan, Chandmari	Chandmari	40.00
6	Jhora training and allied works at Vhaishi Jhora below 5th Mile	Tadong	30.00
7	Jhora training works at Dhan Bir Jhora from Samdur to Ranipool Bazar	Ranipool	51.48
8	Jhora training works at Upper Samdur Gopeyriang to 7th Mile near Forest Check Post	Ranipool	23.33
9	Construction of backside drain from DC Control Room to Star Hall (Phase - I)	Upper MG Marg	10.00
10	Construction of RCC drain with slab and iron grating at Lal Bazar around Kanchenjunga Shopping Complex	Lower M G Marg	29.25
11	Jhora training works at Lingding	Lower Sichey-II	25.00
12	Jhora training works at Co-operative Jhora at Upper Sichey	Upper Sichey	23.82
13	Jhora training works on Bikram Jhora at Upper Burtuk	Upper Burtuk	17.88
14	Jhora training works at Lower Daragaon above Manipal Hospital	Daragaon	70.00
			567.76
B	Urban Transport		
1	Construction and upgradation of footpath from North Sikkim Highway to Burtuk J.H.S at Indira Bye Pass Road (Phase - I)	Upper Burtuk	38.30
2	Construction of footpath from Baasghari to Ban Jhakri Falls at Lower Burtuk.(Phase - I)	Lower Burtuk	30.00
3	Construction of footpath and RCC bridge below Sahitya Parishad Bhawan to Dr . Ambekar Road	Development Area	29.12
4	Upgradation of footpath from opposite BSNL Telephone Exchange Office, Borbotay Gaon to DPH	DPH	37.10
5	Upgradation of footpath from MG Marg to NH-10 and from MG Marg to Tibet Road	Upper MG Marg	15.41
6	Upgradation of stairs from DC Building, Lal market to NH 10	Lower MG Marg	7.80
7	Upgradation of footpath from Shiva Mandir to Namnang Road	Lower MG Marg	25.49
8	Upgradation of footpath and drain below Sisa Golai	Arithang	13.04
9	Upgradation of footpath from Police Outpost to Muslim Ghat	Arithang	20.30
10	Upgradation of stairs from TNA to Millenium Park	Tibet Road	13.86
11	Construction of footpath from Hill Top Lodge, Pani House to Indira Bye-Pass Road	Deorali	39.22

12	Construction of footpath from TV Tower road, Lower Chandmari	Chandmari	23.00
13	Construction of footpath at Pomragaon	Tathangchen	35.00
14	Construction of footpath from Indira Bye-Pass to Rani Khola, Lingding(Phase - I)	Lower Sichey II	40.00
15	Construction of footpath with hand rails from steel bridge at Lower Sichey	Lower Sichey I	35.89
16	Construction of footpath along with drainage from Tadong Bazar via Bhutia Gaon to Metro Point (Phase - I)	Tadong	50.00
17	Construction of footpath from Samdur to Ranipool	Ranipool	54.44
18	Construction of footpath from 7th mile to Upper Samdur.	Ranipool	20.00
19	Construction and upgradation of footpath at Phewa Busty	Daragaon	37.26
20	Upgradation of footpath from District Court Road above Thumi Samboda Tibetan School to Mishri Lall Building near TNSS Gate	Upper Sichey	26.75
21	Upgradation of footpath from below MM Rasaily Road Turning to Gurung Gaon		10.26
22	Construction of pedestrian footover bridge at Tadong (Phase-I)	Tadong	60.00
23	Construction of two pedestrian footover bridges near TNA Complex, Gangtok (Phase - I)	Tibet Road	80.00
			742.24
C	Parks		
1	Beautification and upgradation of Millenium Park.	Tibet Road	33.00
			33.00
	Grand Total (A) + (B)+ (C)		1343.00


 Under Secretary
 Urban Dev. & Housing Department
 Government of Sikkim



URBAN DEVELOPMENT AND HOUSING DEPARTMENT
GOVERNMENT OF SIKKIM
GANGTOK

Memo. No. 179/C208/UD&HD/DC(MB)

Dated: 12.11.16

To,
The President,
M/s Palbheu Unemployed Youth Co-operative Society Ltd.,
PaniHouse, Gangtok
East Sikkim.

Subject: Work Order

This is to inform you that the Government /competent authority has approved to award the work,
“Construction of cement concrete footpath from Hill Top Lodge, Pani House to Bye Pass Road,
under Deorali ward in East Sikkim” to your Co-operative Society at an AT PAR rate as per the
proposal received from the Gangtok Municipal Corporation. The details of the work are as follows:

Budget Head	AMRUT (Atal Mission for Rejuvenation and Urban Transformation)
Total Work value	Rs29.73 lakhs (Rupees twenty nine lakhs thousand seventy three thousand only)
Completion time	6(six) months from the date of issue of work order

Therefore, you are directed to attend the office of the Assistant Engineer (HQ) for the conclusion of the agreement within 10 days' time from the date of issue of this work order.

NOTE: The work will be monitored by an Independent Review and Monitoring Agency (IRMA), selected by the Ministry of Urban Development, Government of India. The release of payment of work done, will be subject to satisfactory report submitted by IRMA.

-Sd-

Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.

Copy for information to:

1. Hon'ble Minister, UD&HD, Food & Civil Supplies & Consumer Affairs Deptt
2. Hon'ble Area MLA()
3. Pr. Secretary, FRED, Secretariat, Gangtok
4. PCE-cum-Secretary, UD&HD, Gangtok
5. Accountant General, Lekha Pariksha Bhawan, Deorali
6. Director Vigilance Department, Gangtok
7. Additional Chief Engineer, UD&HD, Gangtok
8. Municipal Commissioner, Gangtok Municipal Corporation
9. Superintending Engineer(N/E), UD&HD, Gangtok
10. Chief Accounts Officer, UD&HD, Gangtok
11. Assistant Engineer(Project), UD&HD, Gangtok
12. File copy

Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.



URBAN DEVELOPMENT AND HOUSING DEPARTMENT
GOVERNMENT OF SIKKIM
GANGTOK

Memo. No. 287 | GOS/UD&HD/DC/CHQ

Dated: 6/3/17

To,
The President,
M/S Arithang Municipal Ward Registered Contractor Co-operative Society Ltd.,
Lower Arithang,
Gangtok, East Sikkim.

Subject: Work Order

This is to inform you that the Government /competent authority has approved to award the work, "Upgradation of footpath from Police Outpost to Muslim Ghat in Arithang" to your Co-operative Society at an AT PAR rate as per the proposal received from the Gangtok Municipal Corporation. The details of the work are as follows:

Budget Head	AMRUT (Atal Mission for Rejuvenation and Urban Transformation) Major Head:- 2217-05-800-82.22.81 CSS 2217-05-800-82.22.82 State Share.
Total Work value -	Rs. 15.38 lakhs (Rupees fifteen lakhs thirty eight thousand) only
Completion time	4(four) months from the date of issue of work order.

Therefore, you are directed to attend the office of the Assistant Engineer (HQ) for the conclusion of the agreement within 10 days' time from the date of issue of this work order.

NOTE: The work will be monitored by an Independent Review and Monitoring Agency (IRMA), selected by the Ministry of Urban Development, Government of India. The release of payment of work done, will be subject to satisfactory report submitted by IRMA.

Sd/-
Divisional Engineer,
Urban Dev. & Housing Deptt.

Copy for information to:

1. Hon'ble Minister, UD&HD, Food & Civil Supplies & Consumer Affairs Deptt.
2. Hon'ble Area MLA (Arithang Constituency).
3. Pr. Secretary, FRED, Secretariat, Gangtok.
4. PCE-cum-Secretary, UD&HD, Gangtok.
5. Accountant General, Lekha Pariksha Bhawan, Deorali.
6. Director Vigilance Department, Gangtok.
7. Additional Chief Engineer, UD&HD, Gangtok.
8. Municipal Commissioner, Gangtok Municipal Corporation.
9. Superintending Engineer(N/E), UD&HD, Gangtok
10. Divisional Engineer, UD&HD, Gangtok.
11. Chief Accounts Officer, UD&HD, Gangtok.
12. Assistant Engineer(HQ), UD&HD, Gangtok.
13. File copy

Divisional Engineer,
Urban Dev. & Housing Deptt.



URBAN DEVELOPMENT AND HOUSING DEPARTMENT
GOVERNMENT OF SIKKIM
GANGTOK

Memo. No. 287/GOS/UD&HD/DEC(140)

Dated: 6/3/17

To,
The President,
M/S Arithang Municipal Ward Registered Contractor Co-operative Society Ltd.,
Lower Arithang,
Gangtok, East Sikkim.

Subject: Work Order

This is to inform you that the Government /competent authority has approved to award the work, "Upgradation of footpath from Police Outpost to Muslim Ghat in Arithang" to your Co-operative Society at an AT PAR rate as per the proposal received from the Gangtok Municipal Corporation. The details of the work are as follows:

Budget Head	AMRUT (Atal Mission for Rejuvenation and Urban Transformation) Major Head:- 2217-05-800-82.22.81 CSS 2217-05-800-82.22.82 State Share.
Total Work value -	Rs. 15.38 lakhs (Rupees fifteen lakhs thirty eight thousand) only
Completion time	4(four) months from the date of issue of work order.

Therefore, you are directed to attend the office of the Assistant Engineer (HQ) for the conclusion of the agreement within 10 days' time from the date of issue of this work order.

NOTE: The work will be monitored by an Independent Review and Monitoring Agency (IRMA), selected by the Ministry of Urban Development, Government of India. The release of payment of work done, will be subject to satisfactory report submitted by IRMA.

Sd/-
Divisional Engineer,
Urban Dev. & Housing Deptt.

Copy for information to:

1. Hon'ble Minister, UD&HD, Food & Civil Supplies & Consumer Affairs Deptt.
2. Hon'ble Area MLA (Arithang Constituency).
3. Pr. Secretary, FRED, Secretariat, Gangtok.
4. PCE-cum-Secretary, UD&HD, Gangtok.
5. Accountant General, Lekha Pariksha Bhawan, Deorali.
6. Director Vigilance Department, Gangtok.
7. Additional Chief Engineer, UD&HD, Gangtok.
8. Municipal Commissioner, Gangtok Municipal Corporation.
9. Superintending Engineer(N/E), UD&HD, Gangtok
10. Divisional Engineer, UD&HD, Gangtok.
11. Chief Accounts Officer, UD&HD, Gangtok.
12. Assistant Engineer(HQ), UD&HD, Gangtok.
13. File copy

Divisional Engineer,
Urban Dev. & Housing Deptt.



URBAN DEVELOPMENT AND HOUSING DEPARTMENT
GOVERNMENT OF SIKKIM
GANGTOK

Memo. No. 260/GOS/UD&HD/AE (HQ)

Dated: 7.02.17

To,
The President,
M/S Roots Educated Unemployed Co-operative Society Ltd.,
Tibet Road,
Gangtok, East Sikkim.

Subject: Work Order

This is to inform you that the Government /competent authority has approved to award the work, "Upgradation of stairs from TNA to Millennium Park under Tibet Road Ward" to your Co-operative Society at an AT PAR rate as per the proposal received from the Gangtok Municipal Corporation. The details of the work are as follows:

Budget Head	AMRUT (Atal Mission for Rejuvenation and Urban Transformation)
Total Work value	Rs. 1050964.00 (Rupees Ten lakhs fifty thousand nine hundred and sixty four) only
Completion time	3(Three) months from the date of issue of work order

Therefore, you are directed to attend the office of the Assistant Engineer (HQ) for the conclusion of the agreement within 10 days' time from the date of issue of this work order.

NOTE: The work will be monitored by an Independent Review and Monitoring Agency (IRMA), selected by the Ministry of Urban Development, Government of India. The release of payment of work done, will be subject to satisfactory report submitted by IRMA.

Sd/-
Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.

Copy for information to:

1. Hon'ble Minister, UD&HD, Food & Civil Supplies & Consumer Affairs Deptt
2. Hon'ble Area MLA(Gangtok Constituency)
3. Pr. Secretary, FRED, Secretariat, Gangtok
4. PCE-cum-Secretary, UD&HD, Gangtok
5. Accountant General, Lekha Pariksha Bhawan, Deorali
6. Director Vigilance Department, Gangtok
7. Additional Chief Engineer, UD&HD, Gangtok
8. Municipal Commissioner, Gangtok Municipal Corporation
9. Superintending Engineer(N/E), UD&HD, Gangtok
10. Chief Accounts Officer, UD&HD, Gangtok
11. Assistant Engineer(HQ), UD&HD, Gangtok
12. File copy

Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.



URBAN DEVELOPMENT AND HOUSING DEPARTMENT
GOVERNMENT OF SIKKIM
GANGTOK

Memo. No. 169/GOS/UD&HD/DE (HQ)

Dated: 12.11.16

To,
The President,
M/S Gyanten Womens Labour Co-operative Society Ltd.,
Lower Chandmari,
East Sikkim.

Subject: Work Order

This is to inform you that the Government /competent authority has approved to award the work, "Construction of footpath from TV tower road to Chandmari in East Sikkim" to your Co-operative Society at an AT PAR rate as per the proposal received from the Gangtok Municipal Corporation. The details of the work are as follows:

Budget Head	AMRUT (Atal Mission for Rejuvenation and Urban Transformation)
Total Work value	17.43 lakhs (Rupees seventeen lakhs forty three thousand only)
Completion time	3(three) months from the date of issue of work order

Therefore, you are directed to attend the office of the Assistant Engineer (Station) for the conclusion of the agreement within 10 days' time from the date of issue of this work order.

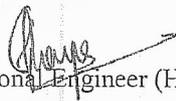
NOTE: The work will be monitored by an Independent Review and Monitoring Agency (IRMA), selected by the Ministry of Urban Development, Government of India. The release of payment of work done, will be subject to satisfactory report submitted by IRMA.

-Sd-

Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.

Copy for information to:

1. Hon'ble Minister, UD&HD, Food & Civil Supplies & Consumer Affairs Deptt
2. Hon'ble Area MLA(Tathangchen Syari)
3. Pr. Secretary, FRED, Secretariat, Gangtok
4. PCE-cum-Secretary, UD&HD, Gangtok
5. Accountant General, Lekha Pariksha Bhawan, Deorali
6. Director Vigilance Department, Gangtok
7. Additional Chief Engineer, UD&HD, Gangtok
8. Superintending Engineer(N/E), UD&HD, Gangtok
9. Chief Accounts Officer, UD&HD, Gangtok
10. Assistant Engineer(Project), UD&HD, Gangtok
11. File copy


Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.



URBAN DEVELOPMENT AND HOUSING DEPARTMENT
GOVERNMENT OF SIKKIM
GANGTOK

Memo. No. 177/GOS/UD&HD/DE (HQ)

Dated: 12.11.16

To,
The President,
M/s MensLabour Co-operative Society Ltd.,
Lingding,
East Sikkim.

Subject: Work Order

This is to inform you that the Government /competent authority has approved to award the work, "Construction of footpath from Indira Bypass to Rani Khola, Lingding under Lower Sichey-II ward in East Sikkim" to your Co-operative Society at an AT PAR rate as per the proposal received from the Gangtok Municipal Corporation. The details of the work are as follows:

Budget Head	AMRUT (Atal Mission for Rejuvenation and Urban Transformation)
Total Work value	Rs 30.32 lakhs (Rupees thirty lakhs thirty two thousand only)
Completion time	6(six) months from the date of issue of work order

Therefore, you are directed to attend the office of the Assistant Engineer (HQ) for the conclusion of the agreement within 10 days' time from the date of issue of this work order.

NOTE: The work will be monitored by an Independent Review and Monitoring Agency (IRMA), selected by the Ministry of Urban Development, Government of India. The release of payment of work done, will be subject to satisfactory report submitted by IRMA.

-Sd-

Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.

Copy for information to:

1. Hon'ble Minister, UD&HD, Food & Civil Supplies & Consumer Affairs Deptt
2. Hon'ble Area MLA, ^{by rule} Constituency.
3. Pr. Secretary, FRED, Secretariat, Gangtok
4. PCE-cum-Secretary, UD&HD, Gangtok
5. Accountant General, Lekha Pariksha Bhawan, Deorali
6. Director Vigilance Department, Gangtok
7. Additional Chief Engineer, UD&HD, Gangtok
8. Municipal Commissioner, Gangtok Municipal Corporation
9. Superintending Engineer (N/E), UD&HD, Gangtok
10. Chief Accounts Officer, UD&HD, Gangtok
11. Assistant Engineer (Project), UD&HD, Gangtok
12. File copy

Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.

URBAN DEVELOPMENT AND HOUSING DEPARTMENT
GOVERNMENT OF SIKKIM
GANGTOK

Memo. No. 276/GOS/URBHD/DE(H)

Dated: 22-02-17

To,
The President,
M/S Prashanti Women Labour Co-operative Society Ltd.,
Lower Sichey,
Gangtok, East Sikkim.

Subject: Work Order

This is to inform you that the Government /competent authority has approved to award the work, "Construction of footpath with hand rails from steel bridge at Lower Sichey" to your Co-operative Society at an AT PAR rate as per the proposal received from the Gangtok Municipal Corporation. The details of the work are as follows:

Budget Head	AMRUT (Atal Mission for Rejuvenation and Urban Transformation) Major Head:- 2217-05-800-82.22.81 CSS 2217-05-800-82.22.82 State Share.
Total Work value -	Rs. 27.20 lakhs (Rupees twenty seven lakhs twenty thousand) only
Completion time	4(four) months from the date of issue of work order.

Therefore, you are directed to attend the office of the Assistant Engineer (HQ) for the conclusion of the agreement within 10 days' time from the date of issue of this work order.

NOTE: The work will be monitored by an Independent Review and Monitoring Agency (IRMA), selected by the Ministry of Urban Development, Government of India. The release of payment of work done, will be subject to satisfactory report submitted by IRMA.

Sd/-
Divisional Engineer,
Urban Dev. & Housing Deptt.

Copy for information to:

1. Hon'ble Minister, UD&HD, Food & Civil Supplies & Consumer Affairs Deptt.
2. Hon'ble Area MLA(Gangtok Constituency).
3. Pr. Secretary, FRED, Secretariat, Gangtok.
4. PCE-cum-Secretary, UD&HD, Gangtok.
5. Accountant General, Lekha Pariksha Bhawan, Deorali.
6. Director Vigilance Department, Gangtok.
7. Additional Chief Engineer, UD&HD, Gangtok.
8. Municipal Commissioner, Gangtok Municipal Corporation.
9. Superintending Engineer(N/E), UD&HD, Gangtok
10. Divisional Engineer, UD&HD, Gangtok.
11. Chief Accounts Officer, UD&HD, Gangtok.
12. Assistant Engineer(HQ), UD&HD, Gangtok.
13. File copy


Divisional Engineer,
Urban Dev. & Housing Deptt.



URBAN DEVELOPMENT AND HOUSING DEPARTMENT
GOVERNMENT OF SIKKIM
GANGTOK

Memo. No. 168/GOS/UD&HD/DE (HQ)

Dated: 12.11.16

To,
The President,
M/S Tadong Womens Contractors Co-operative Society Ltd.,
Tadong,
East Sikkim.

Subject: Work Order

This is to inform you that the Government /competent authority has approved to award the work,
"Construction of footpath along with drainage from Tadong Bazar via Bhutia gaon to Metro,
Tadong in East Sikkim" to your Co-operative Society at an AT PAR rate as per the proposal received
from the Gangtok Municipal Corporation. The details of the work are as follows:

Budget Head	AMRUT (Atal Mission for Rejuvenation and Urban Transformation)
Total Work value	37.90 lakhs (Rupees thirty seven lakhs ninety thousand only)
Completion time	6(six) months from the date of issue of work order

Therefore, you are directed to attend the office of the Assistant Engineer (Station) for the conclusion of the agreement within 10 days' time from the date of issue of this work order.

NOTE: The work will be monitored by an Independent Review and Monitoring Agency (IRMA), selected by the Ministry of Urban Development, Government of India. The release of payment of work done, will be subject to satisfactory report submitted by IRMA.

-Sd-

Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.

Copy for information to:

1. Hon'ble Minister, UD&HD, Food & Civil Supplies & Consumer Affairs Deptt
2. Hon'ble Area MLA (Tadong)
3. Pr. Secretary, FRED, Secretariat, Gangtok
4. PCE-cum-Secretary, UD&HD, Gangtok
5. Accountant General, Lekha Pariksha Bhawan, Deorali
6. Director Vigilance Department, Gangtok
7. Additional Chief Engineer, UD&HD, Gangtok
8. Superintending Engineer(N/E), UD&HD, Gangtok
9. Chief Accounts Officer, UD&HD, Gangtok
10. Assistant Engineer(Project), UD&HD, Gangtok
11. File copy

Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.



URBAN DEVELOPMENT AND HOUSING DEPARTMENT
GOVERNMENT OF SIKKIM
GANGTOK

Memo. No. 167/GOS/UD&HD/DE(HQ)

Dated: 11.11.16

To,
The President,
M/S Lower Samdur Labour Co-operative Society Ltd,
Ranipool,
East Sikkim.

Subject: Work Order

This is to inform you that the Government /competent authority has approved to award the work, "Construction of footpath from Samdur to Ranipool" to your Co-operative Society at an AT PAR rate as per the proposal received from the Gangtok Municipal Corporation. The details of the work are as follows:

Budget Head	AMRUT (Atal Mission for Rejuvenation and Urban Transformation)
Total Work value	41.27 lakhs (Rupees forty one lakhs twenty seven thousand only)
Completion time	6(Six) months from the date of issue of work order

Therefore, you are directed to attend the office of the Assistant Engineer (Project) for the conclusion of the agreement within 10 days' time from the date of issue of this work order.

NOTE: The work will be monitored by an Independent Review and Monitoring Agency (IRMA), selected by the Ministry of Urban Development, Government of India. The release of payment of work done, will be subject to satisfactory report submitted by IRMA.

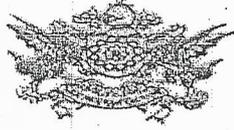
-Sd-

Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.

Copy for information to:

1. Hon'ble Minister, UD&HD, Food & Civil Supplies & Consumer Affairs Deptt
2. Hon'ble Area MLA(Ranipool)
3. Pr. Secretary, FRED, Secretariat, Gangtok
4. PCE-cum-Secretary, UD&HD, Gangtok
5. Accountant General, Lekha Pariksha Bhawan, Deorali
6. Director Vigilance Department, Gangtok
7. Additional Chief Engineer, UD&HD, Gangtok
8. Superintending Engineer(N/E), UD&HD, Gangtok
9. Chief Accounts Officer, UD&HD, Gangtok
10. Assistant Engineer(Project), UD&HD, Gangtok
11. File copy

Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.



URBAN DEVELOPMENT AND HOUSING DEPARTMENT
GOVERNMENT OF SIKKIM
GANGTOK

Memo. No. 166 / GOS / UD & HD / DE / HQ

Dated: 11. 11. 16

To,
The President,
M/S Gopaythang Lower Samdur Labour Co-operative Society Ltd.,
Ranipool,
East Sikkim.

Subject: Work Order

This is to inform you that the Government /competent authority has approved to award the work, "Construction of footpath from 7th mile to Upper Samdur in East Sikkim" to your Co-operative Society at an AT PAR rate as per the proposal received from the Gangtok Municipal Corporation. The details of the work are as follows:

Budget Head	AMRUT (Atal Mission for Rejuvenation and Urban Transformation)
Total Work value	15.16 lakhs (Rupees fifteen lakhs sixteen thousand only)
Completion time	3(three) months from the date of issue of work order

Therefore, you are directed to attend the office of the Assistant Engineer (Project) for the conclusion of the agreement within 10 days' time from the date of issue of this work order.

NOTE: The work will be monitored by an Independent Review and Monitoring Agency (IRMA), selected by the Ministry of Urban Development, Government of India. The release of payment of work done, will be subject to satisfactory report submitted by IRMA.

-Sd-

Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.

Copy for information to:

1. Hon'ble Minister, UD&HD, Food & Civil Supplies & Consumer Affairs Deptt
2. Hon'ble Area MLA(Ranipool)
3. Pr. Secretary, FRED, Secretariat, Gangtok
4. PCE-cum-Secretary, UD&HD, Gangtok
5. Accountant General, Lekha Pariksha Bhawan, Deorali
6. Director Vigilance Department, Gangtok
7. Additional Chief Engineer, UD&HD, Gangtok
8. Superintending Engineer(N/E), UD&HD, Gangtok
9. Chief Accounts Officer, UD&HD, Gangtok
10. Assistant Engineer(Project), UD&HD, Gangtok
11. File copy

Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.



URBAN DEVELOPMENT AND HOUSING DEPARTMENT
GOVERNMENT OF SIKKIM
GANGTOK

Memo. No. 170/GOS/UD&HD/DE (170)

Dated: 12.11.16

To,
The President
M/S United ^{Educated} Unemployed Co-operative Society Ltd.,
Daragaon,
East Sikkim.

Subject: Work Order

This is to inform you that the Government /competent authority has approved to award the work, "Construction and Upgradation of footpath at Phewa busy under Daragaon ward in East Sikkim" to your Co-operative Society at an AT PAR rate as per the proposal received from the Gangtok Municipal Corporation. The details of the work are as follows:

Budget Head	AMRUT (Atal Mission for Rejuvenation and Urban Transformation)
Total Work value	Rs. 28.24 lakhs (Rupees twenty eight lakhs twenty four thousand only)
Completion time	4(four) months from the date of issue of work order

Therefore, you are directed to attend the office of the Assistant Engineer (Station) for the conclusion of the agreement within 10 days' time from the date of issue of this work order.

NOTE: The work will be monitored by an Independent Review and Monitoring Agency (IRMA), selected by the Ministry of Urban Development, Government of India. The release of payment of work done, will be subject to satisfactory report submitted by IRMA.

-Sd-

Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.

Copy for information to:

1. Hon'ble Minister, UD&HD, Food & Civil Supplies & Consumer Affairs Deptt
2. Hon'ble Area MLA (Tadong) *constituency.*
3. Pr. Secretary, FRED, Secretariat, Gangtok
4. PCE-cum-Secretary, UD&HD, Gangtok
5. Accountant General, Lekha Pariksha Bhawan, Deorali
6. Director Vigilance Department, Gangtok
7. Additional Chief Engineer, UD&HD, Gangtok
8. Municipal Commissioner, Gangtok Municipal Corporation
9. Superintending Engineer (N/E), UD&HD, Gangtok
10. Chief Accounts Officer, UD&HD, Gangtok
11. Assistant Engineer (Project), UD&HD, Gangtok
12. File copy

Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.



URBAN DEVELOPMENT AND HOUSING DEPARTMENT
GOVERNMENT OF SIKKIM
GANGTOK

Memo. No. 178/GOS/UD&HD/DE(HQ)

Dated: 12.11.16

To,
The President,
M/s Upper Sichey Youth Unemployed Co-operative Society Ltd.,
Gangtok,
East Sikkim.

Subject: Work Order

This is to inform you that the Government /competent authority has approved to award the work, "Up gradation of footpath from District Court Road above ThumiSambota Tibetan School towards Mishrilal Building near T.N.S.S.S. under Upper Sichey ward in East Sikkim" to your Co-operative Society at an AT PARrate as per the proposal received from the Gangtok Municipal Corporation. The details of the work are as follows:

Budget Head	AMRUT (Atal Mission for Rejuvenation and Urban Transformation)
Total Work value	Rs 20.28 lakhs (Rupees twenty lakhs twenty eight thousand only)
Completion time	3(three) months from the date of issue of work order

Therefore, you are directed to attend the office of the Assistant Engineer (Station) for the conclusion of the agreement within 10 days' time from the date of issue of this work order.

NOTE: The work will be monitored by an Independent Review and Monitoring Agency (IRMA), selected by the Ministry of Urban Development, Government of India. The release of payment of work done, will be subject to satisfactory report submitted by IRMA.

-Sd-

Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.

Copy for information to:

1. Hon'ble Minister, UD&HD, Food & Civil Supplies & Consumer Affairs Deptt
2. Hon'ble Area MLA(Constituency),
3. Pr. Secretary, FRED, Secretariat, Gangtok
4. PCE-cum-Secretary, UD&HD, Gangtok
5. Accountant General, LekhaParikshaBhawan, Deorali
6. Director Vigilance Department, Gangtok
7. Additional Chief Engineer, UD&HD, Gangtok
8. Municipal Commissioner, Gangtok Municipal Corporation
9. Superintending Engineer(N/E), UD&HD, Gangtok
10. Chief Accounts Officer, UD&HD, Gangtok
11. Assistant Engineer(Project), UD&HD, Gangtok
12. File copy

Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.



URBAN DEVELOPMENT AND HOUSING DEPARTMENT
GOVERNMENT OF SIKKIM
GANGTOK

Memo. No. 172/GOS/40840/DE(HQ)

Dated: 12.11.16

To,
The President,
M/s Subham Contractors' Co-operative Society Ltd.,
Upper Sichey,
East Sikkim.

Subject: Work Order

This is to inform you that the Government /competent authority has approved to award the work, "Up gradation of footpath from below M.M. Rasaily road turning to GurungGaon under Upper Sichey ward in East Sikkim" to your Co-operative Society at an AT PAR rate as per the proposal received from the Gangtok Municipal Corporation. The details of the work are as follows:

Budget Head	AMRUT (Atal Mission for Rejuvenation and Urban Transformation)
Total Work value	Rs7.78 lakhs (Rupees seven lakhs seventy eight thousand only)
Completion time	3(three) months from the date of issue of work order

Therefore, you are directed to attend the office of the Assistant Engineer (Station) for the conclusion of the agreement within 10 days' time from the date of issue of this work order.

NOTE: The work will be monitored by an Independent Review and Monitoring Agency (IRMA), selected by the Ministry of Urban Development, Government of India. The release of payment of work done, will be subject to satisfactory report submitted by IRMA.

-Sd-

Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.

Copy for information to:

1. Hon'ble Minister, UD&HD, Food & Civil Supplies & Consumer Affairs Deptt
2. Hon'ble Area MLA ^{Prantik} Constituency.
3. Pr. Secretary, FRED, Secretariat, Gangtok
4. PCE-cum-Secretary, UD&HD, Gangtok
5. Accountant General, Lekha Pariksha Bhawan, Deorali
6. Director Vigilance Department, Gangtok
7. Additional Chief Engineer, UD&HD, Gangtok
8. Municipal Commissioner, Gangtok Municipal Corporation
9. Superintending Engineer(N/E), UD&HD, Gangtok
10. Chief Accounts Officer, UD&HD, Gangtok
11. Assistant Engineer(Project), UD&HD, Gangtok
12. File copy

Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.



GOVERNMENT OF SIKKIM
URBAN DEVELOPMENT AND HOUSING DEPARTMENT
GANGTOK

Memo no...6.7/9.05/U.D.H.D/AC(8)/16

Dated...9/1/16

To,

The President,
Vision Unemployed Educated Co-operative Society,
Daragoan, Tadong..

Sub: WORK ORDER.

This is to inform you that the Government/ Competent authority has approved to award the work for –“ **Construction of Pedestrian foot over bridge at Tadong**” to you at the rate – **29.5% ABOVE** the tendered amount based on the schedule of quantity and rates. The relevant details of the work is as hereunder:-

BUDGET HEAD	2217-05-800-82.22.81 AMRUT (Central Share) 2217-05-800-82.22.82 (State share)
TENDERED COST	Rs 10894900.00 (Rupees One Crore Eight Lakh Ninety four thousand Nine Hundred) only
TENDERED/ACCEPTED RATE	29.5% ABOVE
TOTAL WORK VALUE	Rs 14108895.00 (Rupees One Crore forty one Lakhs Eight Thousand Eight Hundred Ninety five) only.
COMPLETION -TIME	12 (twelve) months.

You are therefore directed to attend the office of the Divisional Engineer, Gangtok for conclusion of the agreement within 10 days time from the date of issue of this work order.

NOTE: The work will be monitored by an Independent Review and Monitoring Agency (IRMA) selected by the Ministry of Urban Development, Government of India. The release of payment of work done will be subject to satisfactory report submitted by IRMA.

Supervising Engineer
Urban Dev. & Housing Deptt.



GOVERNMENT OF SIKKIM
URBAN DEVELOPMENT AND HOUSING DEPARTMENT
GANGTOK

Memo no. 334/603/UD&HD/AC(P)16/38/ACe/16-17.

Dated 22.12.17

23.

NIT - 2/12/2016

To,

Shri Karma Gyamtso Bhutia,
Government Contractor,
Tadong, East Sikkim

Subject: WORK ORDER.

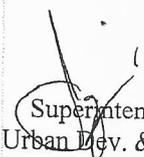
Sir,

The work "Construction of Two Pedestrian Foot Over Bridge near T.N.A Complex, Gangtok" at the rate quoted and negotiated by you has been accepted by the Government and is awarded to you. Hence, you are hereby directed to contact the Assistant Engineer concerned for entering into an agreement and further instruction for commencement of the work within 15 (Fifteen) days from the issue of this Work Order failing which the work shall be cancelled and Earnest Money deposited by you shall be forfeited.

The stipulated time period for the completion of work shall commence from the 15th day of the issue of this work order.

Name of work:- Construction of Two Pedestrian Foot Over Bridge near T.N.A Complex, Gangtok
Major Head:- 2217-05-800-82.22.81 CSS
2217-05-800-82.22.82 State Share
Chargeable Head:- AMRUT
Tendered Value:- Rs.2,63,63,500.00
Tendered Rate:- 29.80% ABOVE
Total Work Value:- Rs.4,17,89,816.00
Completion Time:- 24 Months

NOTE: The work will be monitored by an Independent Review and Monitoring Agency (IRMA), selected by the Ministry of Urban Development, Government of India. The release of payment of work done, will be subject to satisfactory report submitted by IRMA.


Superintending Engineer
Urban Dev. & Housing Deptt.



URBAN DEVELOPMENT AND HOUSING DEPARTMENT
GOVERNMENT OF SIKKIM
GANGTOK

Memo. No. 262/GOS/UR&HD/AE (HQ)

Dated: 9.2.17

To,
The President,
M/S Roots Educated Unemployed Co-operative Society Ltd.,
Tibet Road,
Gangtok, East Sikkim.

Subject: Work Order

This is to inform you that the Government /competent authority has approved to award the work, "Upgradation and Beautification of Millennium Park at Gangtok" to your Co-operative Society at an AT PAR rate as per the proposal received from the Gangtok Municipal Corporation. The details of the work are as follows:

Budget Head	AMRUT (Atal Mission for Rejuvenation and Urban Transformation)
Total Work value	Rs. 2566772 (Rupees twenty five lakhs sixty six thousand seven hundred seventy two) only
Completion time	3 (Three) months from the date of issue of work order

Therefore, you are directed to attend the office of the Assistant Engineer (HQ) for the conclusion of the agreement within 10 days' time from the date of issue of this work order.

NOTE: The work will be monitored by an Independent Review and Monitoring Agency (IRMA), selected by the Ministry of Urban Development, Government of India. The release of payment of work done, will be subject to satisfactory report submitted by IRMA.

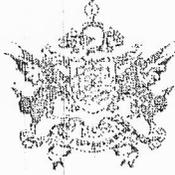
Sd/-

Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.

Copy for information to:

1. Hon'ble Minister, UD&HD, Food & Civil Supplies & Consumer Affairs Deptt
2. Hon'ble Area MLA (Gangtok Constituency)
3. Pr. Secretary, FRED, Secretariat, Gangtok
4. PCE-cum-Secretary, UD&HD, Gangtok
5. Accountant General, Lekha Pariksha Bhawan, Deorali
6. Director Vigilance Department, Gangtok
7. Additional Chief Engineer, UD&HD, Gangtok
8. Municipal Commissioner, Gangtok Municipal Corporation
9. Superintending Engineer (N/E), UD&HD, Gangtok
10. Chief Accounts Officer, UD&HD, Gangtok
11. Assistant Engineer (HQ), UD&HD, Gangtok
12. File copy

Divisional Engineer (HQ),
Urban Dev. & Housing Deptt.



GOVERNMENT OF SIKKIM
URBAN DEVELOPMENT & HOUSING DEPARTMENT
GANGTOK.

SO.No. 339(E) GOS/UD & HD/EC/09/872

Date: 05/09/09

To,

The Chief Pay and Accounts Officer,
Treasury, Pay and Accounts Office,
Finance, Revenue & Expenditure Department,
Government of Sikkim.
Gangtok.

Subject: Sanction Order.

Sir,

I am directed to convey the sanction of the Government amounting to Rs.5,15,90,000/- (Rupees Five crores fifteen lakhs ninety thousand) only for the work "Integrated Housing and Slum Development of Old Slaughter House Area, Gangtok, Phase - II". The work is being taken up under the BSUP component of Jawaharlal Nehru National Urban Renewal Mission. As per the guidelines of the scheme, a separate account has to be opened for making all the payments. Accordingly, a savings account has been opened in the State Bank of Sikkim with the approval of FRED and AG Office. The Central Share and State Share shall be drawn from the following budget heads under Demand No.41
4217-03-051-71-44-77-Development Works (ACA)
4217-03-051-71-44-78-Development Works(State Share)

File No: 339/(E)/GOS/UD & HD/EC/2009.

This issues with the approval and sanction of the CABINET.

Yours faithfully,

Sd/-
Superintending Engineer
Urban Dev.& Housing Deptt.

Copy to:

1. The Principal Secretary, FRED, Tashiling GTK
2. The Director, Vigilance Deptt.
3. The Accountant General, Lekha Pariksha Bhawan, Deorali.
4. The Chief Engineer, UD & HD, Gangtok.
5. The Addl. Chief Engineer, UD & HD, Gangtok.
6. The Sr. Accounts Officer, UD & HD.
7. The Divisional Engineer, (H/Q), UD & HD.
8. Accounts Section, UD&HD
9. File.


5/9/2009
Superintending Engineer
Urban Dev. & Housing Deptt.

GOVERNMENT OF SIKKIM
URBAN DEVELOPMENT & HOUSING DEPARTMENT
GANGTOK.

Memo No. 112(a) 605/UD&HD/OE(E)/4.

Date: 28/02/14.

To,

The President,
Lakshya Registered Contractors Co-Operative Society Ltd.,
Ranipool, East Sikkim.

Subject – Work Order

This is to inform you that the Government/ Competent Authority has approved to award the following items of the work "Beautification and Upgradation of Ranipool Bazaar in Sikkim" as mentioned below to the amount based on Schedule of Quantities and rate. The details of the work awarded to you are as follows –

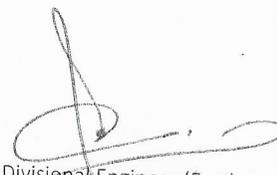
Chargeable Head	4217-03-051-82-44-72 (NLCPR)
Total Work Value	Rs.1,98,87,980/- (Rupees one crore ninety eight lakhs eighty seven thousand nine hundred and eighty only)
Work Value inclusive of Escalation of 16.99%	Rs.2,32,66,948/- (Rupees Two crores thirty two Lakhs sixty six thousand nine hundred and forty eight only)
Items of work awarded	1) Foot Over Bridge (2 Nos.), 2) Main Yard Beautification Works 3) Upgradation of Road along the main Yard Area, 4) Storm Water Drainage at main Yard Area, 5) Construction of footpath from Hitti Dara to Check Post Golai
Completion Time	24 (Twenty Four) Months from the date of issue of work order.

Hence, you are directed to attend the office of the Assistant Engineer (East), for the conclusion of the agreement within 10 (Ten) days from the date of issue of the work order.

Sd/-
Divisional Engineer (East),
Urban Development & Housing Department.

Copy for information to –

- 1) Hon'ble Minister, UD & HD
- 2) Hon'ble Area M.L.A., Namcheybong Constituency
- 3) Principle Secretary, FRED, Secretariat
- 4) Additional Director (Works), Pay and Accounts
- 5) Commissioner cum Secretary, UD & HD
- 6) Accountant General, Lekha Pariksha Bhawan, Deorali
- 7) Director, Vigilance Department, Gangtok
- 8) Chief Engineer, UD & HD
- 9) Additional Chief Engineer, UD & HD
- 10) Superintending Engineer (North East), UD & HD
- 11) Assistant Engineer (East), UD & HD
- 12) Chief Accounts Officer, UD & HD
- 13) Sr. Accounts Officer, UD & HD
- 14) File Copy


Divisional Engineer (East),
Urban Development & Housing Department.

GOVERNMENT OF SIKKIM
URBAN DEVELOPMENT & HOUSING DEPARTMENT
GANGTOK.

Memo No. 40/605/UD&HD/DE(E)14.

Date: 21/08/14.

To,

The President,
Sukhim Labour Construction Co-Operative Society Ltd.,
Ranipool-Samdur Ward, East Sikkim.

Subject – Work Order

This is to inform you that the Government/ Competent Authority has approved to award the following items of the work "Beautification and Upgradation of Ranipool Bazaar in Sikkim" as mentioned below to the amount based on Schedule of Quantities and rate. The details of the work awarded to you are as follows –

Chargeable Head	4217-03-051-82-44-72 (NLCPR)
Total Work Value	Rs.1,53,86,277/- (Rupees one crore fifty three lakhs eighty six thousand two hundred and seventy seven only)
Work Value inclusive of Escalation of 16.99%	Rs.1,80,00,405/- (Rupees one crore eighty lakhs four hundred and five only)
Items of work awarded	1) Bay Area Beautification works, 2) Footpath from Axis Bank to Ranipool Bridge, 3) Footpath from Axis Bank towards Saramsa, 4) Protective works for footpath from Axis Bank towards, 5) Upgradation of access footpath to Mandir, 6) Approach Road to Shanti Complex, 7) Storm Water Drainage at Shanti Complex.
Completion Time	24 (Twenty Four) Months from the date of issue of work order.

Hence, you are directed to attend the office of the Assistant Engineer (East), for the conclusion of the agreement within 10 (Ten) days from the date of issue of the work order.

Sd/-
Divisional Engineer (East),
Urban Development & Housing Department.

Copy for information to –

- 1) Hon'ble Minister, UD & HD
- 2) Hon'ble Area M.L.A., Namcheybong Constituency
- 3) Principle Secretary, FRED, Secretariat
- 4) Additional Director (Works), Pay and Accounts
- 5) Commissioner cum Secretary, UD & HD
- 6) Accountant General, Lekha Pariksha Bhawan, Deorali
- 7) Director, Vigilance Department, Gangtok
- 8) Principal Chief Engineer, UD & HD
- 9) Chief Engineer, UD & HD
- 10) Additional Chief Engineer, UD & HD
- 11) Superintending Engineer (North East), UD & HD
- 12) Assistant Engineer (East), UD & HD
- 13) Chief Accounts Officer, UD & HD
- 14) Sr. Accounts Officer, UD & HD
- 15) File Copy

GOVERNMENT OF SIKKIM
URBAN DEVELOPMENT & HOUSING DEPARTMENT
GANGTOK.

Memo No. 110(4)505/UD&HO/OECE/14.

Date: 28/02/14.

To,

The President,
Prayash Educated Unemployed Youth Co-Operative Society Ltd.,
Ranipool-Samdur Ward, East Sikkim.

Subject – Work Order

This is to inform you that the Government/ Competent Authority has approved to award the following items of the work "Beautification and Upgradation of Ranipool Bazaar in Sikkim" as mentioned below to the amount based on Schedule of Quantities and rate. The details of the work awarded to you are as follows –

Chargeable Head	4217-03-051-82-44-72 (NLCPR)
Total Work Value	Rs.2,51,22,746/- (Rupees two crores fifty one Lakhs twenty two thousand seven hundred and forty six only)
Work Value inclusive of Escalation of 16.99%	Rs.2,93,91,100/- (Rupees two crores ninety three Lakhs ninety one thousand and one hundred only)
Items of work awarded	1) Development of Parking Yard, 2) Approach Road to Parking Yard, 3) Protective Works behind Parking Lot.
Completion Time	24 (Twenty Four) Months from the date of issue of work order.

Hence, you are directed to attend the office of the Assistant Engineer (East), for the conclusion of the agreement within 10 (Ten) days from the date of issue of the work order.

Sd/-
Divisional Engineer (East),
Urban Development & Housing Department.

Copy for information to –

- 1) Hon'ble Minister, UD & HD
- 2) Hon'ble Area M.L.A., Namcheybong Constituency
- 3) Principle Secretary, FRED, Secretariat
- 4) Additional Director (Works), Pay and Accounts
- 5) Commissioner cum Secretary, UD & HD
- 6) Accountant General, Lekha Pariksha Bhawan, Deorali
- 7) Director, Vigilance Department, Gangtok
- 8) Chief Engineer, UD & HD
- 9) Additional Chief Engineer, UD & HD
- 10) Superintending Engineer (North East), UD & HD
- 11) Assistant Engineer (East), UD & HD
- 12) Chief Accounts Officer, UD & HD
- 13) Sr. Accounts Officer, UD & HD
- 14) File Copy


Divisional Engineer (East),
Urban Development & Housing Department.



**GOVERNMENT OF SIKKIM
URBAN DEVELOPMENT AND HOUSING DEPARTMENT
GANGTOK**

Memo no. 541(G) (105) UDS HD / Ce / 2011 / 131 Dated 21/10/2011

To,

**Shri Bhaichung Bhutia
Simick Lingzey
East Sikkim.**

Subject: WORK ORDER.

This is to inform you that the Government/ Competent authority has approved to award the work for "Construction of Kissan Bazaar at Gangtok" to you at the rate 29.5% (twenty nine & half percent) above the schedule of rate. The details of the work are as hereunder:-

BUDGET HEAD	4217-03.051-62.45.73 Construction of Kissan Bazaar in Two District Headquarters (ACA)
TENDERED COST	₹ 10,72,00,000.00 (Rupees Ten crore Seventy two lakh) only
TENDERED/ACCEPTED RATE	29.5 % above
TOTAL WORK VALUE INCLUDING ABOVE	₹ 13,88,24,000.00 (Rupees Thirteen crore Eighty eight lakh Twenty four thousand) only.
EARNEST MONEY VALUE	₹ 26,80,000.00 (Rupees Twenty six lakh Eighty thousand) only
COMPLETION -TIME	24 (Twenty four) months.

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Further the competent authority has approved the proposal to allow self-procurement of stock materials wherein no further escalation shall be claimed and also the execution of internal & external water supply & sanitation and electrification works.

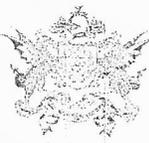
You are therefore directed to attend the office of the Divisional Engineer (HQ), Gangtok for drawing of the agreement within 10 days time from the date of issue of this work order.

Sd/-
Chief Engineer
Urban Dev. & Housing Deptt.
Gangtok.

Copy for Information to:-

1. Hon'ble Minister, UD&HD, Gangtok.
2. Chief Secretary-cum-Finance Commissioner, Tashiling Secretariat, Gangtok.
3. Commissioner- Cum- Secretary, UD & HD, Gangtok.
4. Secretary, Labour Department, Gangtok.
5. Accountant General, Lekha Pariksha Bhawan, Deorali, Gangtok
6. Director, Vigilance Deptt, Gangtok.
7. Additional Chief Engineer, UD & HD, Gangtok.
8. Superintending Engineer (N/E), Gangtok.
- ✓ 9. Divisional Engineer (HQ), Gangtok.
10. Chief Accounts' Officer, UD & HD, Gangtok.
11. Chief Pay & Accounts Officer, P & A. Office Sichey, Gangtok.
12. Assistant Engineer-HQ, UD & HD.
13. File.


Chief Engineer
Urban Dev. & Housing Deptt



GOVERNMENT OF SIKKIM
URBAN DEVELOPMENT & HOUSING DEPARTMENT
GANGTOK.

Phone No: (03592) 202900, 202726, 205087(Fax)

S.O. No. 324(E)GOS/UD&HD/SO/01

Date: / /2014

To,

The Chief Pay and Accounts Officer,
Treasury, Pay and Accounts Office,
Finance, Revenue & Expenditure Department,
Government of Sikkim.

Subject: Sanction Order.

Sir,

I am directed to convey the sanction of the Governor of Sikkim amounting to Rs.22,58,58,000 (Rupees Twenty Two Crore Fifty Eight Lakh Fifty Eight Thousand) only for the work "**Construction of Covered Walkways and Allied Facilities at Nam Nang, East Sikkim**". The Expenditure involved will be met by the valid appropriation available for the purpose or re-appropriation and will be debitible to the **Major Head: 4217-17-03.051-62.45.72(ACA) Plan**

This is within the financial power of: **State Cabinet, Government of Sikkim, Gangtok East Sikkim.**

File No : 324(E)/GOS/UD&HD/EC/09

Yours faithfully

Sd/-
Chief Engineer
UD&H Department
Govt. of Sikkim
Gangtok.

Copy to:

1. Principal Secretary, FRED, Tashiling, Gangtok.
2. CCS UD&HD(Gangtok)
3. Chief Engineer, UD&HD
4. Accountant General, Lekha Pariksha Bhavan, Deorali, Gangtok
5. Director, Vigilance
6. Additional Chief Engineer, UD & HD, Gangtok,
7. Chief Accounts Officer, UD&HD, Gangtok,
8. Superintending Engineer, UD & HD, Gangtok,
9. Divisional Engineer (Headquarter), UD&HD, Gangtok,
10. Assistant Engineer (HQ), UD&HD, Namchi,
11. Office copy.

Chief Engineer
UD&H Department
Govt. of Sikkim



GOVERNMENT OF SIKKIM
URBAN DEVELOPMENT & HOUSING DEPARTMENT
GANGTOK

Memo No. 240/CE/UDHD/2014

Dated 8/12/14

To,

The Namgyal Dorjee Barfungpa,
Government Contractor,
Gangtok, East-Sikkim.

SUBJECT: REVISED WORK ORDER.

This is to inform you that the Government / Competent authority has approved to award the revised work "Construction of Multilevel Car Parking with allied facilities at Deorali, Gangtok" to you at 10% below the tender amount based on schedule of quantity and rate. The allied details of the work are detailed here:

BUDGET HEAD	2217-03-051-61.45-74 Multilayer PARKING ACA (P)
TOTAL WORK VALUE	Rs.11,41,15,461.00 (Rupees - Eleven Crore forty one Lakhs fifteen Thousand four Hundred sixty one) only.
Work value inclusive of 10% below	Rs.10,30,40,700.00 (Rupees - ten Crore thirty Lakhs fourty Thousand seven Hundred) only.
COMPLETION TIME	31 st March 2015.

This order supersedes the earlier work order issued vide memo no. 504(e)/GOS/UDHD/EC/010/ACE/02 dated 15.09.2010.

Sd/-
Chief Engineer
Urban Dev. Housing Deptt.

Copy for information to:-

1. Hon'ble Minister UD&HD, Food & civil Supplies & Consumer Affairs Deptt.
2. Hon'ble Area M.L.A.
3. Principle Secretary, FRED, Tashiling Secretariat, Gangtok.
4. Commissioner-cum-Secretary, UD&HD, Gangtok
5. Accountant General, Lekha Pariksha Bhawan, Deorali, Gangtok
6. Director Vigilance Department, Gangtok
7. Chief Engineer, UD&HD, Gangtok
8. Additional Chief Engineer, UD&HD, Gangtok
9. Sr. Accounts Officer, UD&HD, Gangtok
10. Divisional Engineer (Planning), UD&HD, Gangtok,
11. Divisional Engineer (H/Q), UD&HD, Gangtok,
12. Assistant Engineer, UD&HD,
13. File copy.

Chief Engineer
Urban Dev. & Housing Deptt.



GOVERNMENT OF SIKKIM
URBAN DEVELOPMENT & HOUSING DEPARTMENT

Memo No. 164/GOS/R&B/STN/08-09-03/ACE

Dated 6/5/15

To,
The Khagendra Mohora
Deorali,
East-Sikkim.

SUBJECT: REVISED WORK ORDER.

Kindly refer to the earlier work order no.164/GOS/R&B/STN/08-09/11/plg dated 11/12/09, 164/GOS/R&B/(STN)08-2009 dated 26/04/2011 and 164/GOS/R&B/STN/08-09/84 dated 16/08.2011. This is to inform you that the Government / Competent authority has approved to award the work for "Up-gradation of road from ICAR Gate, Tadong to NHPC Turning, 5th Mile Tadong in East Sikkim to you AT PAR" to the schedule of quantity and rate duly superseding the earlier work order.

The details of the work are as under:-

BUDGET HEAD	1.4217-03.051-72.44.71 Development works NABARD. 2.4217-03.051-72.44.71-State share for NABARD scheme (plan).
ESTIMATED VALUE	Rs.1,89,61,923.00 (Rupees - one Crore eighty nine Lakhs sixty one Thousand Nine Hundred twenty three) only.
TENDER/ACCEPTED RATE	AT PAR
TOTAL WORK VALUE	Rs.1,89,61,923.00 (Rupees - one Crore eighty nine Lakhs sixty one Thousand Nine Hundred twenty three) only.
EARNEST MONEY VALUE	Rs.4,74,048.00(Rupees -four Lakhs seventy four Thousand fourty eight) only.
COMPLETION TIME	10(Ten) months from the date of issue of work order.

You are therefore directed to attend the office of the Divisional Engineer (H/Q) for drawing /conclusion of the agreement within 10 days time from the date of issue of this Work Order.

Further, the Specification/Brand/Grade of stock materials related to work shall be as per the direction of the Engineer - in-Charge which has to be strictly adhered to.

Sd/-

Additional Chief Engineer
Urban Dev. Housing Deptt.

Copy for information to:-

1. Hon'ble Minister UD&HD, Food & civil Supplies & Consumer Affairs Deptt.
2. Hon'ble Area M.L.A.
3. Principle Secretary, FRED, Tashiling Secretariat, Gangtok.
4. Commissioner-cum-Secretary, UD&HD, Gangtok
5. Accountant General, Lekha Pariksha Bhawan, Deorali, Gangtok
6. Director Vigilance Department, Gangtok
7. Chief Engineer, UD&HD, Gangtok
8. Additional Chief Engineer, UD&HD, Gangtok
9. Sr. Accounts Officer, UD&HD, Gangtok
10. Divisional Engineer (Planning), UD&HD, Gangtok,
11. Divisional Engineer (H/Q), UD&HD, Gangtok,
12. Assistant Engineer, UD&HD (Stn)
13. File copy.

Additional Chief Engineer
Urban Dev. & Housing Deptt.



GOVERNMENT OF SIKKIM
URBAN DEVELOPMENT & HOUSING DEPARTMENT
GANGTOK.

S.O.No. 596/GOS/UD&HD/ Sub-Div/10/85

Date: 13/02/14

To,
The Chief Pay and Accounts Officer,
Treasury, Pay and Accounts Office,
Finance, Revenue & Expenditure Department,
Government of Sikkim.

Subject: Sanction Order.

Sir,

I am directed to convey the sanction of the Governor of Sikkim amounting to Rs.4,49,31,002.00 (Rupees four crore fourty nine lakh thirty one thousand and two) only for the following works :-Phase I- Surface Improvement, widening of yard, providing traditional railing and allied works, Phase II- Construction of RCC retaining wall along JN Road below Mintokgang and Shifting of Electrical Installations of Mintokgang Complex.

1. Phase I- Surface Improvement, widening of yard, providing traditional railings and allied works.	Rs. 73,79,566.00
2. Phase II- Construction of RCC retaining wall along JN Road below Mintokgang.	Rs. 3,48,35,881.00
3. Shifting of Electrical Installation of Mintokgang Complex.	Rs. 27,15,555.00
	Rs. 4,49,31,002.00

The Expenditure involved will be met by the valid appropriation available for the purpose or re-appropriation and will be debitable to the **Major Head: 2217-01-800-62-44-78- Improvement work around Mintokgang(Plan).**

This is within the financial power of: **CABINET, Government of Sikkim.**

File no:- 596(E)/GOS/UD &HD/Sub-Div/2010.

Yours faithfully

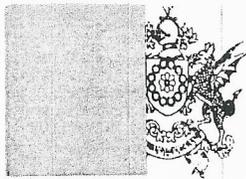
Sd/-

Superintending Engineer (Planning)
UD & H D, Gangtok.

Copy to:

1. Principal Accountant General, Lekha Pariksha Bhavan, Deorali, Gangtok
2. Principal Secretary, FRED, Tashiling, Gangtok
3. CCS UD&HD(Gangtok)
4. Director, Vigilance.
5. Chief Engineer, UD&HD
6. Additional Chief Engineer UD& HD(Gangtok)
7. Superintending Engineer (N/E)
8. Divisional Engineer (HQ)
9. Chief Accounts Officer, UD&HD
10. Senior Accounts Officer, UD&HD
11. Assistant Engineer(Station/Gangtok)
12. Assistant Engineer (Planning)UD & HD.
13. Office copy

Superintending Engineer (Planning)
UD & H D, Gangtok.
Superintending Engineer (Planning)
Urban Dev. & Housing Deptt.
Govt. of Sikkim, Gangtok.



GOVERNMENT OF SIKKIM
URBAN DEVELOPMENT & HOUSING DEPARTMENT
GANGTOK

Memo No. 11/605/UD & HD/AE/11

Dated 11/04/2011

To,
M/s Green valley Educated Unemployed Co- Operative society Ltd.
C/o Nirmal Rai
Daragaon, Tadong
East Sikkim.

SUBJECT: WORK ORDER.

This is to inform you that the Government/ competent authority has approved to award the work "**Construction of 1.00 Km (Ch: 00 to CH: 18) road from Mechanical Workshop to Lumsey** to you **AT PAR**" to the amount based on schedule of quantity and rate. The allied details of the work are as under:-

BUDGET HEAD	NABARD 4217-03-051-72-71/72 (RIDF XVI)
TOTAL WORK VALUE EXCLUDING ESCALLATION	Rs. 38,92,697 (Rupees Thirty eight lakhs ninty two thousand six hundred and ninty seven) only
TOTAL WORK VALUE INCLUDING ESCALLATION 25%	Rs.48,65,871 (Rupees Fourty eight lakhs sixty five thousand eight hundred and seventy one) only
COMPLETION TIME	18 (Eighteen) month from the date of issue of work order.

Hence, the Co- Operative Society is directed to attend the office of the Assistant Engineer (**Station**) for the conclusion of the agreement within 10 days time from the date of issue of this work order.

Sd/-

Divisional Engineer (East)
Urban Dev. Housing Deptt.

Copy for information to:-

1. Hon'ble Minister UD&HD, Food & civil Supplies & Consumer Affairs Deptt.
2. Hon'ble Area M.L.A.
3. Principle Secretary, FRED, Tashiling Secretariat, Gangtok.
4. Commissioner-cum-Secretary, UD&HD, Gangtok.
5. Accountant General, Lekha Pariksha Bhawan, Deorali, Gangtok
6. Director Vigilance Department, Gangtok
7. Chief Engineer, UD&HD, Gangtok
8. Additional Chief Engineer, UD&HD, Gangtok
9. Superintending Engineer (N/E), UD&HD, Gangtok
10. Sr. Accounts Officer, UD&HD, Gangtok
11. Assistant Engineer, UD&HD
12. File copy.

Divisional Engineer (East),
Urban Dev. & Housing Deptt.

5. ADB Projects

- 5.1. Procurement and Installation of 14,000 water meter and household connections
- 5.2. Letter of approval from MoUD, Gol
- 5.3. Package for De-Bunching of Water Supply under Tranche-II



INDIA RESIDENT MISSION
4, San Martin Marg, Chanakyaipur
New Delhi 110 021, India
P.O. Box 5331, Chanakyaipur HPO
Tel +91 11 2410 7200 Fax +91 11 2687 0955/2419 4273
www.adb.org/india

FAX

Page 1 of 1

To:	Mr. L.P Chettri, Project Director SIPMIU (Gangtok)	Date:	13 April 2016
Originator:	Ron Slangen Urban Development Specialist, SAUW	Fax No.:	+91-381-232-9301
	<i>R. Slangen</i>	Endorsed by:	<i>Atsushi Kaneko</i> Atsushi Kaneko Unit Head, Project Administration, SAUW

Subject: L2834-IND: North Eastern Region Capital Cities Development Investment Program (Project 2)—Issuance of PCSS for: Signed Contract Agreement for the Procurement & Installation of 14000 Water Meter and Household Connections (GTK/WA/Metering/TR2, NCB)

Dear Mr. Chettri,

1. We have issued the corresponding procurement contract summary sheet (PCSS) number for the above contract (GTK/WA/Metering/TR2, NCB) under the subject loan with details below:

ADB PCSS No.	EA's Contract No.	Contractor's Name	ADB Fin. Cat./ Percentage	Contract Amount in Rs.
0056	GTK/WA/ Metering/ TR2, NCB	Bharath Precision Instruments Co., India	02C/ 100% (net of tax)	80,281,526.00

2. Please indicate the corresponding PCSS number assigned to the abovementioned contract in your withdrawal applications to support payments of your claims.

Sincerely yours,

for *M. Teresa Kho*
M. Teresa Kho
Country Director
India Resident Mission
South Asia

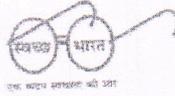
cc: (1) Ministry of Urban Development
Mr. Neeraj Mandloi, Joint Secretary (UD), MOUD, Fax No. +91-11-2306-2195
Mr. Parmod Kumar, Director (UD), MOUD, Fax No. +91-11-2306-1137
(2) ADB
Mr. Sekhar Bora, Director, SAUW
Mr. P. Sivastava, Senior Project Officer (Urban), INRM, Fax No. (91-11) 2687-0955

RS/egm

Adesh
duy
18/4



सत्यमेव जयते



भारत सरकार
शहरी विकास मंत्रालय
निर्माण भवन

GOVERNMENT OF INDIA
MINISTRY OF URBAN DEVELOPMENT
NIRMAN BHAWAN

नई दिल्ली - 110011, तारीख 20
New Delhi - 110011, Dated the 20

No.K-14011/28(SIK-2)/2010-NERUDP
Dated: 18 January 2016

To,
Mr. L.P.Chettri
Project Director, SIPMIU
Urban Development & Housing Department
Government of Sikkim, Gangtok-737101
Tel: 0359-22061691

Sub: Installation of 14000 water meter

Sir,

1. Approval of the bid for procurement & installation of 14,000 water meters which is 12.89% above the engineer's estimate
2. Approval of cost variation of under 10% for various packages under SWM

This refers to your letter No. GOS/UD&HD/SIPMIU/234/2015 of 19.11.2015 and your e-mail dated 20.04.2015, enclosing copies of minutes of empowered committee approving the cost variations.

I am directed to convey that the ministry does not have any objection to SIPMIU following the advice of ADB vide their approval letter of 12-11-2015 in the matter of water meters.

As for the cost variation, no further action is required from the ministry since the State Empowered Committee has already approved the same.

Yours faithfully,

Naresh Kumar
Naresh Kumar

Under Secretary to the Govt. of India

In consumer water meter file.

Ans
4/1/15



भारत सरकार
शहरी विकास मंत्रालय
निर्माण भवन

GOVERNMENT OF INDIA
MINISTRY OF URBAN DEVELOPMENT
NIRMAN BHAWAN

नई दिल्ली-110011
New Delhi-110011

No. K-14011/28(Sik-2)/2010-NERUDP

7th May 2013

To,

Sh. J.D. Bhutia
Project Director, SIPMIU
Urban Development & Housing Department
Government of Sikkim, Gangtok-737101
Fax: 03592-205087

Subject: Package for De-bunching of WS under Tranche-II, Lot-1 and Lot-2

Sir,

Please refer to your memo no. GOS/UDHD/SIPMIU/35/204 dated 30.04.2013 regarding the outcome of negotiations with the lowest bidders of Lot-1 and Lot-2 in response to this Ministry's letter of 5th April 2013.

Relying upon the submission made therein, this Ministry approves the L1 bids for the above mentioned packages at Rs 17.40 Cr for Lot-1 and for Rs 14.23 Cr for Lot-2.

Necessary steps may please be taken to complete the various other requirements including appraising ADB for award of LoA and the Contract.

Yours faithfully,

(Nandita Mishra)
Addl. Eco. Advisor
TF: 011-2306 3661

Copy to:
Ms. Neeta Pokhrel,
Urban Dev. Spl., ADB, INRM,
Chanakyapuri, New Delhi-110021
Fax: 011-26870955

I. List of Sanctioned / Ongoing Projects and Status thereof

Sl	Name of Work	Fund	Approve	Expenditu	Physical	Status/ Remarks
			d Cost	re till date		
			Rupees in crores		Progress	
A WATER SUPPLY						
1	Upgradation and Modernisation of Gangtok WSS	UIG (JnNurm)	72.62	68.50	95%	The work is rescheduled for completion by March 2017. Delay was caused due to occurrence of landslide.
2	Slope Stabilisation of landslide affected zones along Raw Water Main of Gangtok WSS	ACA/ SPA	15.98	7.00	85%	The work is targeted for completion by September 2017
3	Improvement of Distribution System under ADB (debunching)	ADB	33.00	22.00	90%	Targeted for completion by March 2017
4	Metering of Household connections	ADB	8.00	0.50	5%	Scheduled for completion by June 2018
B SEWERAGE						
1	Rehabilitation of sewer mains along Indira Bye Pass Zone I including construction of 4.69 MLD STP at Adampool.	NRCD	7.99	7.99	97%	Targeted for completion by March 2017
2	Setting up of Sewerage System for Zone II (Pollution abatement of River Rani chu through Roro Chu)	NRCD	66.77	22.26	28%	Scheduled for completion by March 2018
3	Setting up of Sewerage System for Zone IV (Pollution abatement of River Rani chu through Roro Chu)	NRCD	76.92	64.77	97%	Targeted for completion by March 2017
Total			281.28	193.02		

P.T.O.

II. Projects required to be taken up (DPRs to be prepared)

Sl.	Project Name	Tentative Cost Rupees in Crore	Status
A WATER SUPPLY			
1	Augmentation of feeder mains from CWR to old Zonal Tanks:	9.25	DPR submitted. Rs 500 lakh committed under AMRUT; shortfall/ balance is being funded by State Govt.
2	Construction of New Zonal Tanks:	10.00	DPR to be prepared
3	Extension of Distribution mains:	20.00	do
4	Road Improvement and Drainage Control works at Selep WTP	2.00	do
5	River Rim Treatment for minimising erosion upstream of intake and other ancillary works for Gangtok WSS	25.00	do
Sub Total Water Supply		66.25	
B SEWERAGE			
1	Rehabilitation of sewer mains of Zone I	30.00	DPR to be prepared
2	Extension of sewer network in Zone I	25.00	do
3	Upgradation of Sewage Treatment Plant under Zone I	0.50	do
4	Extension of sewer network in Zone II	4.00	do
5	Extension of sewer network in Zone IV	5.00	do
6	Upgradation of Sewage Treatment Plant under Zone IV	0.50	do
7	Setting up of Sewerage System for Zone III	60.00	do
Sub Total Sewerage		98.00	
Grand Total WS + Sew		160.25	do

6. Water Security & Public Health Engineering Department Projects

- 6.1. Upgradation and modernization of raw water main and WTP for Greater Gangtok Water Supply System.
- 6.2. Slope Stabilization and protection works at land slide effected area along raw water mains from intake to WTP of Gangtok Water Supply System.
- 6.3. Rehabilitation of Sewer main along Indira bypass road and construction of STP at Adampool for Zone-1 Gangtok
- 6.4. Pollution abatement project for Zone-4 Gangtok

GOSWSPHE/2009-10/JNNURM

1077/Pro/10-11



GOVERNMENT OF SIKKIM
WATER SECURITY AND PUBLIC HEALTH ENGINEERING DEPARTMENT

No. GOS/WSPHE/2009-10/1077/Pro/10-11

Dated, Gangtok the 30/11/2010

SANCTION INTIMATION SCHEDULE

Name of Work..... Up gradation & Modernisation of Raw Water Main and WTP for Greater Gangtok Water Supply System.....

Sir,

I am directed to convey the sanction of the Governor to the expenditure of Rs. 72,62,66,000.00
Seventy Two Crore Sixty Two Lakh Sixty Six Thousand

(Rupees:.....) Only.

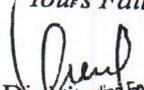
The expenditure invoice can be met valid appropriation available under Major
JNNURM-ACA

Head..... during financial year.

This issue is within financial power of the..... Cabinet dated 19.03.2010

S.S. No. 102/PHE

Yours Faithfully


Divisional Engineer, North-East
Water Security and Public Health Engineering Department,
Government of Sikkim,
Gangtok

Copy to:-

1. The Accountant General, Lower Secretariate, Gangtok
2. The Divisional Engineer. Gangtok..... W/S & PHE Department
3. The Superintending Engineer. NE..... W/S & PHE Department
4. Assistant Engineer. Project..... W/S & PHE Department
5. The Sr. Accountant Officer/Accounts Officer..... W/S & PHE Department, Gangtok
6. Chief Pay & Accounts Officer.....
7. The Area M.L.A. Kabi.....
8. Concern Area Gram Panchayat
9. Concerning file No. GOS/WSPHE/1077/Pro/10-11
10. Joint Secretary, Finance I.T. & VAT Deptt.
11. Secretary, Social Justice Empowerment Welfare Deptt.
12. Project Director, Social Justice Empowerment Welfare Deptt.



23

107

GOVERNMENT OF SIKKIM WATER SECURITY AND PUBLIC HEALTH ENGINEERING DEPARTMENT

No. GOS/WS & PHED/1294/P/0/13-14/2

Dated, Gangtok the 17-04-2014

SANCTION INTIMATION SCHEDULE

Name of Work Slope Stabilisation and Protection works at Landslide affected area along raw water mains from intake to WTP of Gangtok W/S System (Salp-Roljochu Protection Zone)

Sir,
I am directed to convey the sanction of the Governor to the expenditure of Rs. 1590.88 Lakhs (Rupees: Fifteen Crores ninety lakhs eighty eight thousand...) Only.

The expenditure invoice can be met valid appropriation available under Major

Head ACA / State Plan during financial year.

This issue is within financial power of the Cabinet

S.S. No. 65/PHED/2013-14

Yours Faithfully

Chief Engineer
Divisional Engineer
W/S & PHED Department
Gangtok

Copy to:-

- The Accountant General, Lower Secretariate, Gangtok
- The Divisional Engineer Project W/S & PHE Department
- The Superintending Engineer North / East W/S & PHE Department
- Assistant Engineer Project W/S & PHE Department
- The Sr. Accountant Officer/Accounts Officer GLK W/S & PHE Department, Gangtok
- Chief Pay & Accounts Officer East
- The Area M.L.A. Kabi Luychuk Conkheny
- Concern Area Gram Panchayat
- Concerning file No. GOS/WS & PHED/1294/P/0/2013-14
- Joint Secretary, Finance I.T. & VAT Deptt.
- Secretary, Social Justice Empowerment Welfare Deptt.
- Project Director, Social Justice Empowerment Welfare Deptt.



GOVERNMENT OF SIKKIM
WATER SECURITY AND PUBLIC HEALTH ENGINEERING DEPARTMENT

Dated, Gangtok the 13. 11. 2009

No. WSEPH/SD/498/68.

SANCTION INTIMATION SCHEDULE

Name of Work ~~Rehabilitation of sewer main along Indira by-pass road &~~
~~const. of sewerage treatment plant at Adampool for Zone-I GtK, E/Sikkim...~~

Sir,
 I am directed to convey the sanction of the Governor to the expenditure of Rs: ~~7,99,20,000/-~~
 (Rupees ~~seven crores ninety nine lakhs twenty thousand~~.....) Only.

The expenditure invoice can be met valid appropriation available under Major
 Head ~~4215-02-106.61.61.00.75.NRCP~~..... during financial year.

This issue is within financial power of the..... **CABINET**.....

S.S. No. ~~60/PHED/09-10~~.....

Handwritten signatures

Yours Faithfully
 Additional Divisional Engineer
 W/S & P.H.E. Department
 Government of Sikkim
 Gangtok

Copy to:-

1. The Accountant General, Lower Secretariate, Gangtok
2. The Divisional Engineer..... ~~Sewerage~~..... W/S & PHE Department
3. The Superintending Engineer..... ~~N/S~~..... W/S & PHE Department
4. Assistant Engineer..... ~~Sewerage~~..... W/S & PHE Department
5. The Sr. Accountant Officer/Accounts Officer..... ~~GtK~~..... W/S & PHE Department, Gangtok
6. Chief Pay & Accounts Officer..... ~~GtK~~.....
7. The Area M.L.A. ~~AM. Dept. Gangtok~~..... ~~constituency~~.....
8. Concern Area Gram Panchayat
9. Concerning file No. ~~WS & PHE/SD/498~~.....
10. Joint Secretary, Finance I.T. & VAT Deptt.
11. Secretary, Social Justice Empowerment Welfare Deptt.
12. Project Director, Social Justice Empowerment Welfare Deptt.

5/



GOVERNMENT OF SIKKIM
WATER SECURITY AND PUBLIC HEALTH ENGINEERING DEPARTMENT

No. 941/Sec-2/09-10/7873(B)

Dated, Gangtok the 23.3.10

SANCTION INTIMATION SCHEDULE

Name of work Pollution Abatement Project for Zone-IV Gangtok under NDCP
for Conservation of River Hani chu is tributary to River
Teesta.

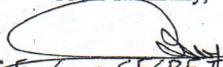
Sir,

I am directed to convey the sanction of the Governor to the expenditure of Rs. 7697.00 Lakhs
(Rupees seventy six crores ninety two lakhs) only.

The expenditure invoice can be met valid appropriation available under Major
Head 411-01-101-70-00-71 It. Charge of Centre Scheme during financial year.

This issue is within financial power of the Cabinet
S.O No. 00/242/10-11

Yours faithfully,


P.G.E. Cum SECRETARY,
W/S & P.H.E. Department,
Gangtok.

Copy to :-

1. The Accountant General, Lower Secretariate, Gangtok.
2. The Divisional Engineer Sewerage W/S & PHE Department.
3. The Superintending Engineer W/S W/S & PHE Department.
4. Divisional Engineer " W/S & PHE Department.
5. Assistant Engineer Sewerage W/S & PHE Department.
6. The Sr. Account Officer / Accounts Officer Stk W/S & PHE Department, Gangtok.
7. Chief Pay & Accounts Officer Recd.
8. The Area M.L.A. in Gangtok Constituency
9. Concern Area Gram Panchayat. W/S & PHE/241/Sec/09-10/-
10. Concerning file No.
11. DISTRICT COLLECTOR, EAST
12. BILLA PANCHAYAT, EAST
13. ASSISTANT ENGINEER (PLANNING), W/S & PHE Deptt.
14. GUARD FILE.



GOVERNMENT OF SIKKIM

Water Security & Public Health Engineering Department

No. 4/1355/PHE/04-05/33

Dated, Gangtok the 6th 03 2017

To
The Additional Chief Engineer,
Urban Dev. & Housing Department,
Gangtok.

Sub:- Submission of Project Details.

Ref: 168/GOS/UD&HD/EC/ACE/ 33 dt 09/02/17.

Sir,

This has reference to the Letter indicated above. I am directed to forward the details of ongoing as well as proposed schemes as per the information reflected in the 'Activities Chart'. The sanction orders of the ongoing schemes are also annexed herewith, please.

Thanking you,
Yours sincerely,

Superintending Engineer N/E.

Documents Appended: As indicated above.

Also enclosed DPR of AMRUT.

7. The Sikkim Online Gaming (Regulation) Amendment Act, 2011

- (1) Any person aggrieved by an order of the authorized officer may prefer an appeal to such officer not below the rank of Secretary to the State Government as the State Government may by notification appoint under clause (b) of section 2.
- (2) Subject to the provisions of sections 4 to 9 and 12, an appeal shall lie from every order of the Authorized Officer under the Act to the Appellate Authority appointed by the Government under sub - section (1).
- (3) Every such appeal shall be preferred within 60 (sixty) days from the date of communication of the order.
- (4) The appellant shall have a right to appear through a counsel and the Authorized Officer and Department may be represented by such officer or person or a counsel as the Government may appoint.
- (5) On the receipt of any such appeal, the Appellate Authority shall give the appellant and respondent a reasonable opportunity of being heard and after making such inquiry as it deems proper, dispose of the appeal for reason to be recorded.
- (6) The proceeding before the Appellate Authority shall be completed within four months of its institution."

**Insertion of
section 12 B**

4. In the principal Act, after section 12 A, the following section shall be inserted, namely:-

"12 B. Authority for overseeing online gaming etc.

The Authority constituted by the State Government under clause (bb) of section 2 shall oversee and regulate the functions of gaming Organizations/Companies involved in on-line games and sports."

**R.K. Purkayastha, SSJS
L.R -cum-Secretary,
Law Department.**

File No. 16 (82) LD/77-12

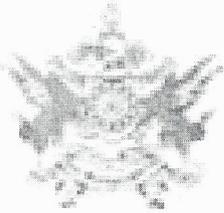
In partial modification of Notification No.258/105/NREGA/RM&DD/09-10 dated 27/07/2009, the following officers of Rural Management and Development Department and UD&HD Department are included in the Departmental Selection Committee constituted for selection of Works Manager (Livelihoods), Works Manager (Civil), M&E Coordinator, IT Manager, Grievance Redressal Coordinator and IEC Coordinator on contract basis under NREGA, RM&DD:-

1. Shri S.K. Pradhan, Joint Secretary-I /RM&DD.
2. Shri Anil Raj Rai, Joint Secretary /UD&HD.

By Order

Sd/-
(A.K. Ganeriwala), IFS
Secretary to the Government of Sikkim
Rural Management & Dev. Department
Gangtok

SIKKIM

GOVERNMENT  **GAZETTE**

EXTRAORDINARY
PUBLISHED BY AUTHORITY

GANGTOK

THURSDAY 20TH AUGUST, 2009

No: 309

GOVERNMENT OF SIKKIM
LAW DEPARTMENT
GANGTOK

No. 7/LD/P/2009

Date: 19.08.2009

NOTIFICATION

The following Act passed by the Sikkim Legislative Assembly and having received the assent of the Governor on 4th day of August, 2009 is hereby published for general information:-

THE SIKKIM ONLINE GAMING (REGULATION) AMENDMENT ACT, 2009

(Act No. 7 of 2009)

AN

ACT

to amend the Sikkim On-line Gaming (Regulation) Act, 2008 (23 of 2008).

Be it enacted by the Legislature of Sikkim in Sixtieth Year of the Republic of India as follows:-

Short title and commencement 1. (1) This Act may be called the Sikkim On-line Gaming (Regulation) Amendment Act, 2009.

(2) It shall come into force at once.

Amendment of Section 2. 2. In section 2 of the Sikkim Online Gaming (Regulation) Act, 2008 (hereinafter referred to as the principal Act),-

(a) in clause (e), after the words and figure "Registration of Companies Act, Sikkim 1961", the words and figures "or the Companies Act, 1956 (Central Act No.1 of 1956), as the case may be" shall be inserted;

(b) in clause (g), after the words "online gaming", the words "or Sports Gaming" shall be inserted;

(c) in clause (k), for the word "lottery", the words "on-line gaming or Sport Gaming" shall be substituted;

(d) in clause (l), for the letter and word "a lottery", the words "an on-line gaming or Sport Gaming" shall be substituted;

(e) after clause (n), the following clause shall be added, namely:-
"(na) "prescribed" means prescribed by rules made under this Act;"

Amendment of Section 5. 3. In sub-section (1) of section 5 of the principal Act, for the words "Tourism Department", the words "Finance, Revenue and Expenditure Department" shall be substituted.

Amendment of Section 10, Section 13 and Section 16. 4. In sub-section (3) of section 10, section 13 and sub-section (1) of section 16 of the principal Act, after the words “on-line Games”, the words “and Sports Gaming” shall be inserted.

Amendment of Section 17. 5. In sub-section (2) of section 17 of the principal Act, for the words “such sub-section”, the words, figure and brackets “sub-section (1)” shall be substituted.

Amendment of 6. In section 23 of the principal Act,-

Section 23. (a) in sub-section (1), the words “and subject to the condition of previous application” shall be omitted;
(b) in sub-section (2), in clauses (iii), (iv), (vi), (vii) and (viii), after the words “On-line Game” and “On-line Gaming” whenever they occur, the words “and Sports Gaming” shall be inserted.

By Order

R.K. PURKAYASTHA (SSJS)

LR-cum-SECRETARY

Law Department

**GOVERNMENT GAZETTE
EXTRA ORDINARY
PUBLISHED BY AUTHORITY
GANGTOK WEDNESDAY 31st MARCH 2010 No. 114**

FINANCE, REVENUE AND EXPENDITURE DEPARTMENT
GOVERNMENT OF SIKKIM
TASHILING, GANGTOK

No: 337/FIN/DSSL/ 963
2010

Date : 30th March,

NOTIFICATION

In exercise of the powers conferred by section 23 of the Sikkim On-line Gaming (Regulation) Act, 2008 (23 of 2008), the State Government hereby makes the following rules further to amend the Sikkim On-line Gaming (Regulation) Rules, 2009, namely :-

1. (1) These rules may be called the Sikkim On-line Gaming (Regulation) Amendment Rules, 2010.
(2) They shall come into force on the date of their publication in the Official Gazette.
2. In the Sikkim On-line Gaming (Regulation) Rules, 2009 (hereinafter referred to as the said rules), in clause (g) of rule 2, for the word "timing", the word "time being" shall be substituted;
3. In the said rules, for the existing sub-rule (1) of rule 5, the following sub-rule shall be substituted, namely :-

"Issue of licence for On-line games and the sports games :- (1) On receipt of an application under rule 4, the Government shall examine the application and after making such inquiry as it considers necessary, may grant a provisional licence in Form-2 on payment of a fee of one lakh rupees to enable the licensee to set up the necessary infrastructure and other requirements so as to be in a position to commence operation of on-line games and the sports games and thereafter, on the satisfaction of the Government that the applicant is fully ready to commence operations of online gaming and sports gaming activity and has complied with the stipulations prescribed in the said provisional licence and such other terms and conditions prescribed in the Act and Rules, the Government may grant a regular licence for operation of on-line games and sports games in Form-2A for five years on payment of a fee of five lakh rupees. "

4. In the said rules, in sub-rule (2) of rule 8, the existing clauses (g), (h) and (i) shall be renumbered as (a), (b) and (c) respectively ;
5. In the said rules, in sub-rule (1) of rule 10, for the word and figure "rule 8", the word and figure "rule 9" shall be substituted.

6. In the said rules, in rule 11, for the words and figures "rules 8 or 9", the words and figures "rules 9 or 10" shall be substituted.

7. In the said rules, in sub-rule (2) of rule 12, for the word and figure "rule 5", the word and figure "rule 6" shall be substituted.

8. In the said rules, in Form 1, in the fourth paragraph, for the word and figure "rule 5", the word and figure "rule 6" shall be substituted.

9. In the said rules, in Form 3, in the heading, for the words, figures and brackets "(See sub-rule (2) of rule 5)", the words, figures and brackets "(See sub-rule (2) of rule 6)" shall be substituted.

10. In the said rules, in the Schedule :-

(a) in the heading, for the words, figures and brackets "(See sub-rule (1) of rule 8)", the words, figures and brackets "(See sub-rule (1) of rule 9)" shall be substituted ;

(b) in paragraph 1 ;

(i) the existing clauses (c), (d), (e) and (f) shall be renumbered as (a), (b), (c) and (d) respectively ;

(ii) in the existing clause (c), the word "or" shall be deleted ;

(iii) in the existing clause (d), for the word "Commissioners", the word "Government" shall be substituted.

(c) in paragraph 4, for the words "and the return of the player" the words "and the return to the player" shall be substituted.

11. In the said rules, the existing Form 2 shall be renumbered as Form 2A and in the heading, for the words "Form of Licensee", the words "Form of Licence" shall be substituted.

12. In the said rules, a new Form numbered as Form 2 shall be inserted as under, namely :-

“

Form 2

(See sub-rule (1) of rule 5)

Form of Provisional Licence for On-Line Games and Sports Games

Licence No.....

Date.....

This Licence is granted to Shri/Messers

.....(Name of the Company As Above)

for enabling the conduct of On-Line Games and Sports Games specified under Rule 3 of the Sikkim Online Gaming (Regulation) Rules, 2009 on the following terms and conditions :-

1. The provisional licence is issued for the specific purpose of enabling the applicant company to set up and establish the entire requisite infrastructure and other components necessary for actual commencement of online gaming and sports gaming activity.

2. The provisional licence does not confer any right to the licensee to commence its online gaming and sports gaming unless and until all the requirements stipulated by the State Government are fulfilled and the regular licence is issued by the Government.

3. The Licensee shall operate On-Line Games and Sports Games from Sikkim only.

4. The Licensee shall commence actual online gaming and sports gaming operations, i.e., 'go live' within 120 days.

5. The licensee should make available only the games specified under rule 3 of the Sikkim Online Gaming (Regulation) Rules, 2009. If the licensee intends to include new games, prior approval of the Government must be obtained.

6. The Licensee shall allow any Officer authorized by the Government to inspect the setup process or inspect premises from where the On-Line games are to be operated.

7. The Provisional licence is valid for 120 days from the date of issue and immediately on the licensee intimating in writing to the Government that it is ready to commence actual online gaming and sports gaming operations, i.e., 'go live' and on such determination by the State Government that the applicant licensee has complied with the stipulations prescribed hereinabove and such other terms and conditions prescribed in the Act and Rules, the licensee may be granted a regular license for a period of five years on payment of fees of five lakhs rupees as provided under the Rules.

8. The Licensee shall pay to the Government a sum of one lakh rupees as Provisional License fee through a Bank Draft in favour of the Director, Sikkim State Lotteries, and submit the same before issue of the said licence.

Certified that the licensee has paid Rs.1 lakh (Rupees one lakh) only as fee for issuance of this provisional license vide Bank Draft No..... dated.....

9. This license is liable to be cancelled if the licensee violates any of the above terms and conditions and the provisions of the Sikkim On-Line Gaming (Regulation) Act, 2008 and the rules made thereunder.

Date.....

Place.....

Seal.....

Signature of Authorized Officer. ”

R. Ongmu, IAS

Principal Secretary,

Finance, Revenue & Expenditure Department

**SIKKIM
GOVERNMENT GAZETTE
EXTRA ORDINARY
PUBLISHED BY AUTHORITY
GANGTOK THURSDAY 1ST APRIL 2010 No. 115**

**FINANCE, REVENUE AND EXPENDITURE DEPARTMENT
GOVERNMENT OF SIKKIM
TASHILING, GANGTOK**

No: 337/FIN/DSSL / 972

Date : 1st April, 2010

NOTIFICATION

In exercise of the powers conferred by sub-rule (1) of rule 6 of the Sikkim On-line Gaming (Regulation) Rules, 2009, the State Government hereby notifies that the online gaming and sports gaming levy shall be payable by the licensee to the State Government at the rate of 10(ten) percent of the gross gaming yield or 5 (five) crore rupees, whichever is higher.

2. The above levy rate will be applicable for a period of 1 (one) year with effect from date of issue of this Notification and will be subject to review and revision by the State Government from time to time as prescribed under the rules.

3. It is clarified that the minimum assured revenue payable to the Government is 5 (five) crore rupees per annum. While calculating the gross gaming yield due attention is drawn to sub-section (1) of section 10 of the Sikkim On-line Gaming (Regulations) Act, 2008 which stipulates that all promotional or free bets or stakes shall be excluded, i.e. not taken into account and also to sub-section (3) of section 10 of the said Act which stipulates the inclusion of gross gaming yield of such person/company as mentioned in the said sub-section.

**R. Ongmu, IAS
Principal Secretary,
Finance, Revenue & Expenditure Department**

The Sikkim Online Gaming (Regulation) Rules, 2009

The Sikkim Online Gaming (Regulation) Act, 2008 has provided a legal framework for online gaming in India. This is a revolutionary piece of legislations as it has tried that not other State has been able to achieve. The 2008 Act has been notified (PDF) and it is now operational in the State of Sikkim. Even an authorised officer (PDF) has been appointed under the 2008 Act by the Sikkim Government.

In order to make the provisions of 2008 Act operational, the Sikkim Online Gaming (Regulation) Rules, 2009 (PDF) were formulated. Perry4Law and Perry4Law's Techno Legal Base (PTLB) are discussing the provisions of the Rules 2009 for the larger benefit of all stakeholders.

Rule 2 (b) of the Rules 2009 provides that "advertisement" includes every form of advertising or promotion, whether by means of the Internet, in a radio or television programme or message (whether broadcast or not), in a written or printed publication, by the display of notices, signs, labels or showcards, by means of circulars or other documents or through any other medium.

Rule 2(e) of the Rules 2009 provides that "OGS" means a computer or system or systems of computers by means of which online gaming is conducted, (including but not limited to equipment or disseminating or distributing a result, or part of a result or determining a winning player) in relation to or used in connection with, online gaming as well as;

- (i) All its associated components, and
- (ii) Its operating systems and applications software.

Rule 2(f) of the Rules 2009 provides that "operator" in relation to any On-line game, means the person by whom it is conducted.

Rule 2(g) of the Rules 2009 provides that "person" includes a Partnership Firm or Company registered in accordance with the provisions of the law relating to the registration of such Partnership Firm or Company as the case may be, for the time being in force in the State.

Rule 2(h) of the Rules 2009 provides that "player" means in relation to an online gaming a person participating in on-line game with the operator, or the overseas licensed operator

Rule 2(j) of the Rules 2009 provides that "website" means an electronic communication or set of electronic communications which complies with the Hyper Text Transfer Protocol and may be accessed and viewed in visible and legible form by any person having ordinary access to the global systems of inter communicating computers known as the Internet.

Rule 3 of the Rules 2009 provides that the games of (i) Roulette, (ii) Black Jack, (iii) Pontoon, (iv) Punto Banco, (v) Bingo, (vi) Casino Brag, (vii) Poker, (viii) Poker Dice, (ix) Baccarat, (x) Chemin-de-for, (xi) Backgammon, (xii) Keno, (xiii) Super Pan 9 may be played online in the manner provided under these Rules.

Rule 4 of the Rules 2009 provides that every person interested to operate online games specified in Rule 3, shall make an application to the Government in Form I accompanied by a Bank Receipt for five hundred rupees as application fee.

Rule 5(1) of the Rules 2009 provides that on receipt of an application under rule 4, the Government shall examine the application and after making such inquiry as it considers necessary, may grant a provisional licence in Form-2 on payment of a fee of one lakh rupees to enable the licensee to set up the necessary infrastructure and other requirements so as to be in a position to commence operation of on-line games and the sports games and thereafter, on the satisfaction of the Government that the applicant is fully ready to commence operations of online gaming and sports gaming activity and has complied with the stipulations prescribed in the said provisional licence and such other terms and conditions prescribed in the Act and Rules, the Government may grant a regular licence for operation of online games and sports games in Form-2A for five years on payment of a fee of five lakh rupees.

Rule 5(2) of the Rules 2009 provides that the license granted under sub-rule (1) shall be valid for a period of one year which may be renewed for a further period of one year on payment of a renewal fee of one lakh rupees.

Rule 6(1) of the Rules 2009 provides that the licensee shall pay to the Government an Online Gaming levy at the rate of one percent (1%) of the gross gaming yield. Rule 6(2) of the Rules 2009 provides that the online gaming levy for the proceeding month shall be paid by the licensee by the fifteenth day of every following month duly filling the details in the statement in Form-3 failing which a penalty equivalent to one-fifth of the levy will be charged on the licensee. Rule 6(3) of the Rules 2009 provides that a licensee shall be required to execute a Bank Guarantee of five crore rupees in favour of the Government as security deposit every year at the time of the issue and renewal of the license. On expiry of the period of one year, the licensee shall have to give a fresh Bank Guarantee of an equal amount to the Government.

Rule 7 of the Rules 2009 provides that every licensee shall, in relation to any online game, maintain a website the front or home page of which shall contain the following, namely:

- (a) Its full name and address of its registered office,
- (b) The number of license under which the online game is conducted,

(vi) If it make any claim as to the potential payout of a game, it shall contain sufficient information to enable a person to determine readily and easily the expected percentage return to him over a period of time, disregarding any exercise of skill by him.

Rule 8(4) of the Rules 2009 provides that if it appears to the Government that any advertisement of online game does not comply with sub-rule (2) or (3) they may direct the operator either:

(i) To stop the advertisement being published or shown, or

(b) To take such steps as they may specify to change the advertisement to comply with sub rules (2) or (3) as the case may be.

Rule 8(5) of the Rules 2009 provides that a direction under sub-rule (4) shall be in writing and state the grounds on which it is given and the time within which it must be complied with.

Rule 8(6) of the Rules 2009 provides that if any requirement of sub-rule (2) or (3) is contravened, or if a direction under sub-rule (4) is not complied with, each of the following:

(i) The Licensee and

(b) The person who is the designated official in relation to the licensee is guilty of an offence and liable on summary conviction to a fine not exceeding five thousand rupees.

Rule 9(1) of the Rules 2009 provides that a licensee or the operator acting on his behalf shall, before any online gaming is conducted by means of any OGS, produce to the Government a certificate in writing issued by a person approved for the purpose by the Government that the OGS by means of which it is conducted complies with the standards specified in the Schedule.

Rule 9(2) of the Rules 2009 provides that the obligation under sub-rule (1) arises:

(a) Prior to the licensee or the operator permitting the OGS to be accessed by any player for the placing of wagers; and

(b) On or before the expiry of the periods specified in the license.

Rule 9(3) of the Rules 2009 provides that sub-rule (1) will not apply in so far as the licensee or the operator intending to use the OGS produces to the Government a certificate in writing issued by a person approved for the purpose by the Government (prior to the OGS being accessed by players directly or indirectly for the purpose of placing wagers) that the OGS is not different in any material, technical or operational respect to an OGS already certified as being fully compliant with the Schedule for and on behalf of another operator under sub-rule (1).

- (c) The date on which the license was originally granted,
- (d) A statement that the online game is regulated in Sikkim State,
- (e) Hyperlink to the websites of the Government and players Anonymous,
- (f) One or more hyperlinks to a page or pages setting out:
 - (i) A summary of the arrangements for registration,
 - (ii) A statement that persons under the age of eighteen years are not permitted to register or to participate in the game,
 - (iii) A statement that online game debts are enforceable in law in Sikkim.

Rule 8(1) of the Rules 2009 provides that every advertisement of online game shall contain URL of or in the case of an advertisement on a website, a hyperlink to the website maintained under Rule 6.

Rule 8(2) of the Rules 2009 provides that every advertisement of online game shall comply with the following general requirements, namely.-

- (i) It shall not be indecent or offensive,
- (ii) It shall be based on facts, and
- (i) It shall not be false, deceptive or misleading in any material particular.

Rule 8(3) of the Rules 2009 provides that without prejudice to sub-rule (2), every advertisement of online game shall comply with the following requirements, namely:

- (i) It shall not contain any Statement as to the legality or otherwise of online game betting in any other jurisdiction,
- (ii) It shall not be directed at any jurisdiction in which online game or any kind of online game is prohibited,
- (iii) It shall not have any sexual content,
- (iv) It shall not be directed at person under eighteens years of age,
- (v) It shall not contain any material in breach of copyright,

(C). The game outcome must not be affected by the effective bandwidth, link utilization, bit error rate or other characteristic of the communications channel between the OGS and the computer or other device used by the player.

(D). The OGS must be able to display for each game the following information (i.e. on the current page or on a page directly accessible from the current page via a hyperlink):

(a) The name and rules of the game,

(b) Restrictions on play,

(c) Instructions on how to play, including a pay-table for all prizes and special features,

(d) The player's' current account balance and currency or currencies utilized to place wagers,

(e) Unit and total wagers permitted,

(f) The return to the player, or sufficient information to enable a player to determine readily and easily the expected return to him in relation to any game, disregarding any exercise of skill by him, and

(g) For the specified periods in which the tests take place, the percentage of total wagers returned to players in relation to all house games offered by the operator.

(3) Reporting Requirements: (A). All financial reports produced by the OGS must be readily reconcilable with gaming transaction reports, and all such reports shall be freely available to the Government.

(B). The OGS must:

(i) Be capable of producing monthly auditable and aggregated financial statements of gaming transactions, and

(ii) Calculate accurately the levy and other dues to the Government.

(C). The OGS must maintain information about all game played, including:

(i) The identify of the player,

(ii) The time the game began,

(iii) The balance on the player's' account at the start of the game,

- (iv) The wagers placed in the game (timestamped),
 - (v) The game status (in progress, complete, etc.),
 - (vi) The result of the game (timestamped),
 - (vii) The time the game ended,
 - (viii) Amount won or lost by the player,
 - (ix) The balance on the player's' account at the end of the game, and
 - (x) The currency or currencies utilized by the player.
- (D). The OGS must maintain information about significant events as follows:
- (i) Large wins (as agreed by the Government from time to time),
 - (ii) Transfers of funds (between players or between any player and the licensee) in excess of such amount as the Government may from time to time direct by notice in writing to the licensee.
 - (iii) Material changes made by the licensee to game returns, disclosed under paragraph 6(f) above, and
 - (iv) Material fluctuations in theoretical/estimated statistical return to players (being a percentage of lost players' ' wagers agreed with the Government from time to time).

Rule 10(1) of the Rules 2009 provides that the OGS by means of which any online gaming is conducted may not without the prior approval of the Government or the officer authorized by the Government in this behalf be altered in any way which is likely to affect its compliance with the requirements of the Schedule, subject to sub-rule (2) of rule 8. Rule 10(2) of the Rules 2009 provides that sub-rule (1) will not apply to each new game launched by the Licensee provided that nothing in this rule will obviate the requirements that the OGS continues to comply fully with the Schedule.

Rule 11 of the Rules 2009 provides that if any requirement of Rules 8 or 9 is contravened, the licensee or the operator, as the case may be, shall on conviction, be punishable with a fine which may extend to five thousand rupees.

Rule 12(1) of the Rules 2009 provides that every licensee shall maintain the accounts of the all online games showing the details of the Gross Gaming yield and the levy payable to the Government in a register as may be specified for the purpose by the Government. Rule 12(2) of the Rules 2009 provides that every licensee shall submit to Government a statement of gross Gaming yield and levy payable to Government every month in Form 3 as prescribed under sub-rule (2) of rule 5.

Rule 13(1) of the Rules 2009 provides that no licensee or his operator shall allow or admit or register person below the age of eighteen years to play on-line games specified in these rules. Rule 13(2) of the Rules 2009 provides that if any licensee is found contravening the provision of sub-rule (1) he shall be punished with a fine not exceeding one thousand rupees.

Rule 14 of the Rules 2009 provides that if the holder of a license or any person acting on his behalf commits a breach of any of the conditions of the license under section 12 of the Act, he shall, on conviction, be punished with a fine which may extend to ten thousand rupees.

Rule 15 of the Rules 2009 provides that if any person liable under section 13 to keep accounts or to submit statement of accounts fails to keep accounts or to submit statement of accounts as required by that section or keeps accounts or submits statement of account which are false and which he either knows or believes to be false or does not believe to be true, he shall, on conviction, be punished with a fine which may extend to ten thousand rupees.

Rule 16 of the Rules 2009 provides that if any person other than the licensee while playing online game at the approved website licensed under the Act commits a breach of any of the conditions of the license as exhibited, or of the rules to be observed in playing such games, he shall, on conviction, be punished with a fine which may extend to five thousand rupees.

Rule 17 of the Rules 2009 provides that if any question arises as to the interpretation of any of these rules, the matter shall be referred to the Government and the decision of the Government thereon shall be final.

The Schedule to the rules 2009 prescribes the requirements with which OGS must comply with. These requirements are as follows:

(1) General: (A). The OGS must -

- (i) Follow the game rules published to the player or prior to its placing any wagers,
- (ii) Provide over specified periods no more than the house advantage agreed by the Commissioners with the operator, and
- (iii) Integrate contingencies for loss of continuity of play, and
- (iv) if utilized in any peer to peer game, ensure that over the specified periods that no one player has any advantage over any other player playing the same game.

(B). Both the gaming and financial transactions software must be congruent and secure.

(2) Randomness: (A) (1) The OGS must satisfy the following criteria for randomness for any gaming, namely:

- (a) The data must be randomly generated, passing appropriate statistical non static output results tests of randomness (e.g., Marsaglia's' "Diehard" set of tests) uniformly distributed over the set range,
- (b) The data must be unpredictable, i.e. it must not be computationally feasible to predict what the next number will be, given complete knowledge of the algorithm or hardware generating the sequence, and all previously generated numbers, and
- (c) The series cannot reliably be reproduced, i.e. if the sequence generator is activated again with the same input (as exactly as humanly possible) it will produce two completely unrelated random sequences.

(A) (2) The licensee must disclose the methodology of any random seeding and any seeding must be proven to result in an unpredictable output.

(B). The outcome of any game, and the return of the player, must be independent of the CPU, memory, disk or other components used in the computer or other device used by the player.

8. HUDCO funding for “Smart Cities” Program in the state of Sikkim

हाउसिंग एण्ड अर्बन डेवलपमेंट कॉर्पोरेशन लिमिटेड

(भारत सरकार का उपक्रम)

कोलकाता क्षेत्रीय कार्यालय

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Housing and Urban Development Corporation Limited

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No.: KRO-Sts/Dev-BD/3417

February 17, 2017

The Pr. Chief Engineer-cum-Secretary,
Government of Sikkim,
Urban Development & Housing Department,
31-A, National Highway,
Gangtok – 737 101 (Sikkim).

Sub.: HUDCO funding for ‘Smart Cities’ Programme in the State of Sikkim

Sir,

As you are may be aware that the Hon’ble Prime Minister has launched the ‘Smart Cities Mission’ on 25.06.2015, and since then, the Ministry of Urban Development, Government of India has identified 20 cities in Round-1 and 40 more cities in Round-2 under the Smart Cities Mission which includes **Namchi** as one of the Smart Cities from the State of Sikkim.

In this regard, we have received a communication from CMD, HUDCO informing that in terms of guidelines, although the Government of India is providing an average subsidy of Rs.100 Crores per city per year, it is believed that the state government may require substantial funding from other sources including leveraging from financial institutions.

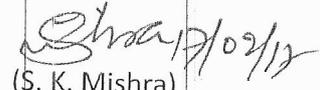
HUDCO is eager to be associated with the Smart Cities Programme of the state government through viability gap funding which could be win-win opportunity for HUDCO and Smart Cities Mission implemented through SPVs.

We shall be grateful if you kindly consider to avail financial assistance from HUDCO for the Smart City Programme of the State. Accordingly, may we request you to kindly arrange to provide a brief proposal alongwith requirement of funding from HUDCO. We will be pleased to extend all necessary assistances in formulation of scheme proposal to avail HUDCO loan assistance.

In view of the above, it is requested to kindly spare some of your valuable time for a detailed discussion on the above issues as per your convenience.

With kind Regards,

Yours sincerely,


(S. K. Mishra)

Regional Chief



आई.एस.ओ. 9001:2008 प्रमाणित कंपनी
Housing and Urban Development Corporation Limited, Bhubaneswar, Odisha, India. LETTER-BUSINESS GENERATION(2016-2017).DOC/16022017

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