

# MCA e-News

Municipal Corporation, Amritsar

AMRITSAR



2019

# MCA e-News

## Clean City Green City



***Green cities have clean air and water and pleasant streets and parks. Green cities are resilient in the face of natural disasters and the risk of major infectious disease outbreaks in such cities is low. Green cities also encourage green behaviour, such as the use of public transit, and their ecological impact are relatively small.***

# Municipal Corporation, Amritsar



# **"Heritage Building" And Old Office**

**Municipal Corporation  
Amritsar**







Sh. Karamjit Singh,  
Hon'ble Mayor,  
Municipal Corporation, Amritsar.



Sh. Harbir Singh, I.A.S.,  
Commissioner,  
Municipal Corporation, Amritsar.

*Releasing of monthly E-newsletter is an Endeavour of the Municipal Corporation, Amritsar to make the people of Amritsar City aware about the activities being undertaken by it. It will increase their familiarity with the administration of the Municipal Corporation, Amritsar.*

## **MUNICIPAL CORPORATION AMRITSAR**

### **AMRITSAR SMART CITY :-**

**An Ocean of Enthusiasm and Sportsmanship witnessed**

**ASCL's Mini Marathon acquired Tremendous Response of Public**



On 24<sup>th</sup> February 2019, Amritsar Smart City organized its first mega event 'Amritsar Mini Marathon' in collaboration with MY FM 94.3 and supported by LIC of India.

Amritsar Smart City Ltd. called upon the free spirit of the people of Amritsar to play their positive and constructive role by participating in this 10 km run for the holy city. This got a tremendous response from public. On the day of event people started gathering early in the morning before 5am. About five thousand people especially youngsters from all walks of life from across the state, participated with great spirit of sportsmanship. MP Gurjit Singh Aujla, MLA Sh. Sunil Dutt, Sr. Divisional Manager of LIC of India, S. Harvinder Singh, and CEO, ASCL Ms. Komal Mittal flag-off the race.

The top 3 participants in both categories (Male & Female) awarded with cash prizes of Rs. 11,000/-, 5,100 & 3,100/-. T-Shirts handed out to all registered participants and refreshments at the finish line. Medals awarded to all the participants successfully finishing the marathon.

Especially abled athletes from various institutions of Amritsar under the flagship of Special Olympics Bharat also participated (below 1km run) and grabbed the attention and appreciation from all. They all has honoured with Medals & Track Suits. Stalls from various government departments were placed for public awareness with the message of better health, save girls child etc. Hockey Olympian, Brigadier Harcharan Singh, Arjuna Awardee was the brand ambassador for this event. He has been a great source of inspiration to the citizens of Amritsar and has shown the way towards ensuring active participation in sports and fitness to the people of Amritsar to be smart and responsible citizens.

S. Harvinder Singh, Sr. Divisional Manager of LIC of India has extended his gratitude towards ASCL for providing LIC with the opportunity to join hands for this great initiative.

The success of the event was visible on the faces of winners, participants, organizers and every person present over there.

### **Amritsar Smart City won the ‘City Investments to Innovate, Integrate and Sustain (CITIIS) Challenge’ award for Mobility Solution**



On 26<sup>th</sup> of February 2019, Second Apex Conference of CEOs of Smart Cities was held at NDMC Convention Center, New Delhi. ASCL had participated in Mobility Solution category with its Project ‘City Investments to Innovate, Integrate and Sustain (CITIIS) Challenge’ launched by the Ministry of Housing and Urban Affairs (MoHUA) and has been awarded a grant of eighty (80) crores for implementation of Development of sustainable and green public transportation in City.

Ms. Komal Mittal, IAS, CEO of ASCL received this award from Sh. HS Puri, Minister of State for Housing and Urban Affairs and Sh. Durga Shankar Mishra, Secretary MoHUA. In this competition, a total of sixty-seven (67) projects were submitted for competition and only thirteen (13) got short-listed under various categories and Amritsar Smart City Ltd. has been bestowed award for Mobility solution.

This winning proposed project will provide an e-mobility experience to all residents and visitors in the holy City of Amritsar. The present modal share for public transport is 1.5% and project aims at increasing it to 20% through simultaneous reduction of private vehicles. Project primarily aims at an overall improvement of air quality of Amritsar by reduction in carbon footprint.

The ASCL project to implement green mobility shall be manifested through 30 Electric buses and about 9000 Electric three-wheelers being introduced in public transportation system to provide feeder service to the BRTS and also to enhance last mile connectivity. The project also includes creation of adequate charging infrastructure across the city which will further incentivize the citizens to shift towards more eco-friendly modes of transportation

### **Inauguration of first Two Projects of Amritsar Smart City Projects**



On 3<sup>rd</sup> March 2019, two projects of Amritsar Smart City inaugurated by S. Navjot Singh Sidhu, Cabinet Minister of Local Government, Tourism, Cultural and Museums of State of Punjab in a programme held at Municipal Corporation. Ms. Komal Mittal, IAS, CEO of ASCL said that our team is working from last approximately one year to develop more than fifty projects to make the holy city of Amritsar a Smart City under the Smart City Mission an ambitious initiative of Government of India. The purpose of the Smart Cities Mission is to drive economic growth and improve the quality of life of people by enabling local area development and harnessing technology, especially leading to Smart outcomes. The objective of the SPV (Special Purpose Vehicle) ASCL is to promote the establishment and development of city of Amritsar as a Smart City to provide a decent quality of life to its citizens and a clean and sustainable environment by the application of Smart Solutions like e- governance and various citizen centric services.

Now the wait is over and Amritsar will witness the transforming holy city into a smart city.



## **PUNJAB URBAN DEVELOPMENT MISSION**

For the 100% development of Amritsar city under the urban mission (west, center, and south) total no. works allotted under urban mission are 156 amounting to Rs.194.73 cr. out of which 156 no. of works has been completed.

## **GAS PIPE LINE PROJECT**

The status of laying of Gas Pipe Line for City Gas Distribution Network in the jurisdiction of Municipal Corporation, Amritsar, as on 15-2-19 is as below;

<b>Sr. No</b>	<b>Letter No &amp; Date of Permission for Gas Pipe Line</b>	<b>Length</b>	<b>Physical progress</b>	<b>Time taken for completion</b>	<b>Remarks</b>
1	No. E.E.-IV(C)/181 dt.18.10.2016	1000 mtr.	1000 meter	4 months	Final completion report pending from GSPL.
2	No. E.E.-IV(C)/244 dt.29.12.16	3700 mtr	3700 meter	19 months	Final completion report pending from GSPL.
3	No. E.E.-IV(C)/792 dt. 24-8-18	8133 mtr	3173 meter	45 days	Work in progress. <b>Six km Gas Pipe Line still to be laid by GSPL.</b>
4	No.E.E-IV(C)/140 dt. 19-11-18	(-) <b>930 mtr</b>	NA	NA	Demand notice pending with GSPL.
	<b>Total :</b>	<b>12833 mtr or 12.83 KM</b>	<b>7873 meter or 7.87 KM</b>		

## **HRIDAY SCHEME**

### **1. Comprehensive road development and Up-gradation of major roads leading to the Golden Temple (Zone 1)**

Around 14 numbers of roads have been identified under HRIDAY in the Walled City. The length of each road varies from 217m to 1780m. The Rows of all roads also differ in range from 3.86m to 15.68m

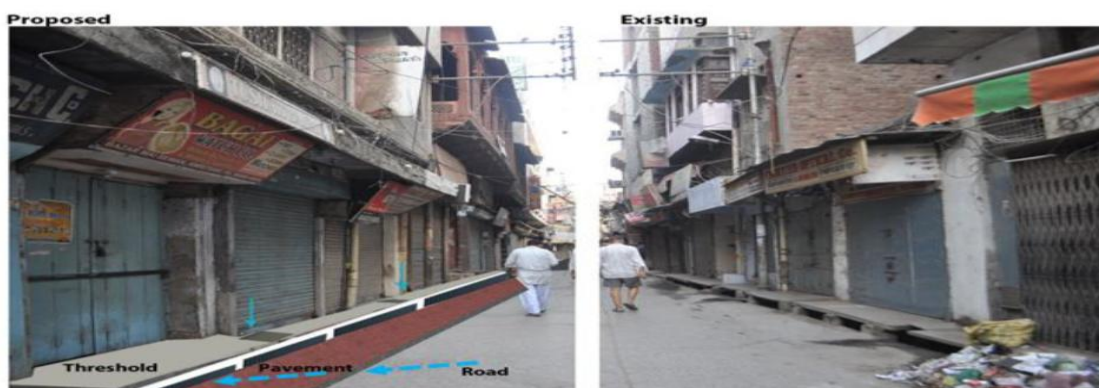
**The objective of this project is as follows:-**

- Road lightning is facilitated with architectural shape.
- Roads are strengthened with colour and texture for beautification.
- Roads are paved with different texture, shape and colour to segregate the pedestrian, cycle track and motor vehicle.
- Drains are converted into saucer drain on either side to increase the width of road and to avoid the stringent smell.
- Dustbins are placed at the available corners of roads.
- Provisions of signage are made at important junctions and nodes.

**Present Status:**

- 7 roads have been partially completed out of 14 roads.
- Storm sewer cleaning has been done on Hakima Gate road.
- Facade documentation work has been started on the Katra Ahluwalia Road.

**Progress of work:- 96%**





## **2. Re-organizing connectivity and Linkages through Roadscape and Landscape improvement at Goal Bagh ( Zone No.3)**

The estimated cost of the project is Rs. 5 Crores

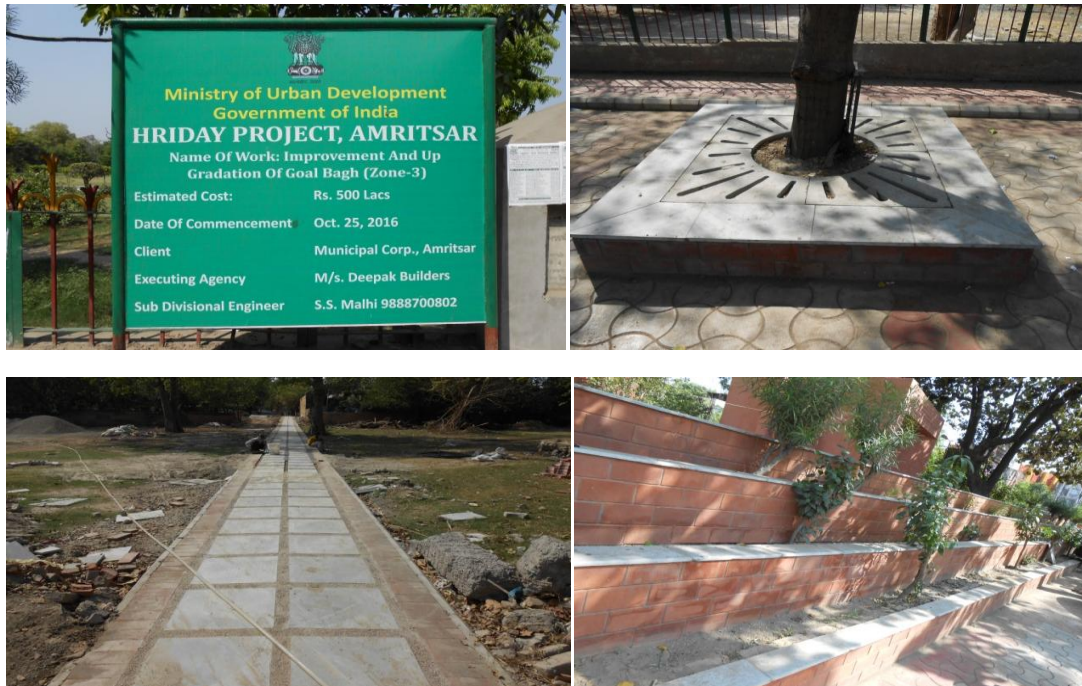
The focus of the DPR within the garden is on improving the underdeveloped areas of the site and providing visitor amenities and shaded areas as visitor resting spaces/pause points. The detailed works being undertaken are:

- Landscaping and Horticulture works within the garden
- Provision of cycle track, jogging track and features for universal accessibility.
- Visitor amenities, such as toilets and street lighting;
- Creation of spaces for congregation, pavilions ;
- Street Furniture, including benches and dustbins;
- Open Gym for public.

### **Present Status**

- Jogging track construction is under way;
- New toilet set purposed is also in progress;
- Repair of boundary wall has also started;
- Steps in front of park are completed.

**Progress of work: 100%**



### 3. Revitalization and infrastructure development at 40 Khoo or 40 Wells of Colonial period (Zone No.5)

**Estimated cost of the project Rs. 5.00 Crores.**

#### SCOPE OF WORK:

- Addressing security and demarcation of edges through a boundary wall;
- Conservation of the 40 wells and colonial period power house;
- Landscaping and Horticulture works within the garden;
- Provision of cycle tracks and features for universal accessibility;
- Small parking and plaza housing visitor amenities, such as toilets and space for vending;
- Provision of focus lighting on the wells and the historic structures;
- Creation of spaces for congregation, OAT, pavilions ;
- Street Furniture;
- Features demonstrating an environmental consciousness, including bio digesters, rain water harvesting chambers etc;
- Interpretation strategy for power house, including signage.





### **Present Status**

- Footpath has been completed;
- Colonial pump house repair and conservation work is underway;
- Boundary wall has been completed upto 800 metres;
- Conservation of wells is also in progress.

Progress of work: 100%

**4. Comprehensive improvement of a mobility corridor along the outer and inner circular road (Zone No.4)**

**The cost of this project is Rs. 5 Crores**

Scope of work:-

- Creation of a pedestrian friendly environment through table top crossings, ramps, bollards, shaded pathways (via tree planting), signage etc. to improve Interface between Goal Bagh and surroundings.
- Provision of pedestrian walkways along the inner circular road to create pedestrian friendly environment including provision of space for cycling;
- Restructuring the road to enable corridors for public transport;
- Street furniture and signage near all crossings (developed as pedestrian nodes in the mobility corridor);
- Rotary redevelopment of Hall Gate including surface treatments differentiated by colour and texture, refuge island, bollards, reflective paint, table top crossings, plantation, water features and public art with a unique illumination scheme on signage.
- Provision of Public Art at important junctions and across reclaimed public spaces towards creating a sense of inclusiveness.





### **Present Status**

- Mastic asphalt has been laid on three rotaries Rambagh Gate, Lohgarh Gate, Hathi Gate;
- Hathi Gate rotary has been reduced in diameter;
- Table top crossings have been done on Lohgarh Gate, Hathi Gate.

**Progress of work:            99%**

### **5. Development of an Environmental park at the UBD Canal for Amritsar (Zone No.5)**

**Estimated cost is Rs. 1.00 Crores**

#### **Scope of work:-**

- Environmental up-gradation of the park;
- Landscape development and provision of signage;
- Revitalize and conserve colonial period Power-House and historic machinery;
- Creation of spaces for congregation, OAT, pavilions.



### **Present Status**

- NOC from the forest department is pending.

**Progress of work: 75%**

**6. Structural retrofitting and Up-gradation of the historic fabric of the colonial period building of the Deputy Commissioner of Amritsar's office.**

**The estimated cost of this project is Rs. 2.00 Crores**

### **SCOPE OF WORK:**

- Structural retrofitting of the DC 's office;
- Creation of improved spaces for public who come to the DC's office and lack visitor facilities and amenities, including creation of plaza with areas for seating, landscaping (softscape and hardscape);
- Provision of visitor amenities, such as toilets, cafeterias for improved public use of the visitors to the building.





### Present Status

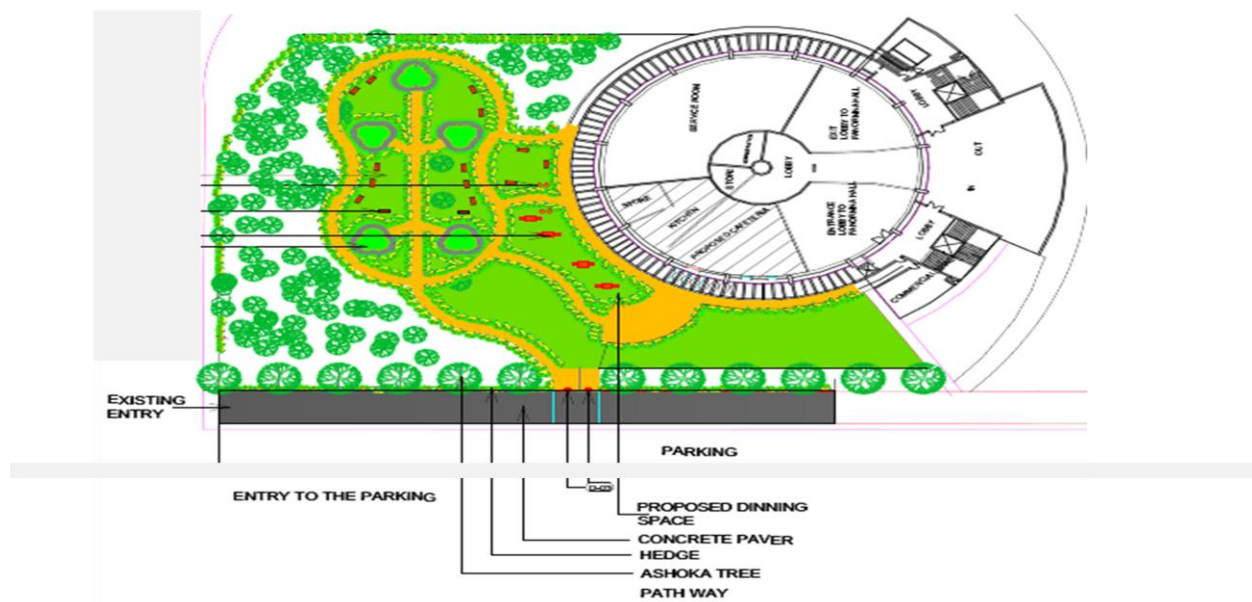
- Electrical fittings have been removed from the building.
- Dismantling of mortar from the walls is underway.
- Floor work is also in progress.

**Progress of work: 78%**

### 7. Name of work: - Up-gradation of the Maharaja Ranjit Singh Panorama (Zone No.2)

The estimated cost of this project is 50 lacs

• <b>Scope of work</b>
• Deep tube-well
• Repair of AC plant
• Repair and painting of the Building
• Replacing of wall papers in Halls 1,2 &3
• Replacing of mats with tiles in Halls 1,2 &3
• Sprinklers/hydrants
• Landscaping at rear side of the Building.



### **Present Status**

- The repair work of walls and floor has been completed.
- Painting has been completed
- AC plant repair is in progress.

**Progress of work: 100%**

### **8. Conservation and Revitalization of Ram Bagh Gate**

**The Total cost is Rs. 1.17 Crore.**

#### **Scope of Work**

- Conserve the gate into its original form by use of old traditional materials;
- Development of new care taker room;
- A new rooftop Cafeteria.



### **Present Status**

- Half of roof has been dismantled and remade;
- Caretaker room is in progress;
- Conservation of the building is also in progress.

**Progress of work: 100%**

## **OPERATION & MAINTENANCE CELL**

1. Under JICA (Japan International Cooperation Agency) assisted Amritsar Sewerage Project amounting to Rs. 600.60 Cr., the work for the construction of Interceptor/Trunk and lateral sewer in South & North Zone is in progress. In South zone area against the scope of work for laying lateral sewer 121.71 Km., Trunk sewer(RCC NP3) 26.96 Km., CIS/RCC HDPE 6.34 Km & house connection 17500 nos. In the South Zone, ***Approx. 114.00 Km. lateral sewer, 25.61 Km. Trunk sewer(RCC NP3), CIS/RCC HDPE 6.34 Km. and 13550 nos. houses are connected with the sewer.*** Similarly in North zone area against the scope of work for laying lateral sewer 270.02 Km., Trunk sewer(RCC NP3) 22.53 Km., Cast in situ 16.66 Km. and house connection 27500 nos. In the North, ***Approx. 147.71 Km. lateral sewer, 26.11 Km. Trunk sewer(RCC NP3), 7.98 Km. Cast in situ(km), (M/s. OCR Progress 01 to 06 work) – 136.09 and 2486 nos.+13633 (OCR) houses are connected with the sewer.***

### **Physical Status of STP situated in North Zone:-**

***99% of Civil Work completed. Work of Aeration Tank, MPS, Pre-treatment unit, Primary Clarifier, Secondary Clarifier, Sludge Thickener, Primary Sludge Pump, Biological Sludge Pump, Supernatant Sump, Staff Quarters & Security Guard Room is completed. Construction of units such as, Bio Gas Storage Tank, Digester equipment building and finishing work is in progress.***

2. The project amounting to Rs. 202.34 Cr. in South-East zone of Amritsar Sewerage Project with a scope for providing Water Supply, Sewerage, Sewage Treatment Plants, Roads, Street Light, O&M for 10 years has been approved and the funding agency of this project is JNNURM/GoP/ULBs. The work has been

allotted to the M/s. Shapoorji Pallonji & Co. Pvt. Ltd, SP Centre,41/44,Minoo Desai Marg, Colaba, Mumbai agency for Rs. 183.59 Cr. and the scope of work includes 47 Km. Water Supply line, 4 Nos. T/wells, 4 Nos. OHSRs, 7500 nos. house connection, 107.30 Km. Lateral sewer,17.50 Km. main sewer,20000 nos. house connection,1 No. MPS (90 MLD), 1 No. IPS (15 MLD),1 No. STPs (27.50 MLD), 173970 Sq.mtr CC. road, 218750 Sq. mtr. metalled road and 3520 nos. street light points with O&M for 10 years. ***Presently, 4 Nos. T/wells commissioned, 48.70 Km Water Supply line laid,4 Nos. OHSR commissioned. 4041 nos. houses connected with water supply line. 87.20 Km Lateral Sewer,17.86 Km Main Sewer and 7589 houses connected with Sewer line. STP capacity of 27.50 (mld) work is in 83% and MPS(90 mld) work is in 87% progress at site. 1745 nos. Street Light Pole installed and 848 nos. wall points installed as per the report of Executive Engineer, Punjab Water Supply & Sewerage Board, Amritsar.***

**Ongoing Projects :-**

**AMRUT PROJECT :-**

- (i) Work of Augmentation of water supply pipe line of Amritsar Town under AMRUT Project (Package-I) amounting of Rs. 4869.07 lacs. has been issued vide work order No.C/167 dated 22/01/2019 to M/s. R.S. Builders, Amritsar.
- (ii) Work of Tubewells of water supply project at Amritsar Town (Package-II Tubewells) amounting of Rs. 325.68 lacs. has been issued vide work order No.C/166 dated 22/01/2019 to M/s. H.R. Enterprises, Amritsar.
- (iii) Work of Augmentation of water supply of Amritsar Town Distt. Amritsar Package-III OHSR under AMRUT Project amounting of Rs.646.80 lacs. has been issued vide work



order No.N/213 dated 06/03/2019 to M/s. Rajan Builders, Patiala.

**Swachh Iconic Places(SIP) :-**

- (i) Supply, Operation & Comprehensive maintenance (for 3 years) of 01 Nos. Of Vehicle Mounted High Capacity Suction and Jetting Machines with Storm Water Filtration & Recycling System of 8000 ltrs. Capacity in Amritsar Municipal Corporation. Amounting of Rs. 4.40 Cr. has been issued vide work order No.N/212 dated 06/03/2019 to M/s. Sadhana Enviro Engineering Services, Bangalore.
- (ii) Supply Testing, Commissioning and operational zed of 10 No's Reverse Vending Machines for Pet Bottles along with O&M for three years at various locations around Golden Temple in Municipal Corporation Amritsar amounting of Rs. 76,92,520/- has been issued vide work order No.C/163 dated 09/01/2019 to M/s. RVM Recycle Pvt. Ltd., New Delhi.
- (iii) Supply and Installation of Smart Semi Underground Waster Collection Bins and Fully Underground Bio compactor and Collection and Transportation of MSW from Smart Bins and Compactor to Dumping Site amounting of Rs. 3,29,75,625/- has been issued vide work order No.C/151 dated 12/11/2018 to M/s. Eco Garb, Tamilnadu.

➤ Work of Providing Professional support for engaging out sourced staff for 2 years in Municipal Corporation Amritsar has been issued vide work order No.C/168 dated 28/02/2019 to M/s. Secure Guard Security & Manpower Services, Chandigarh.

**JICA assisted Amritsar Sewerage Project (ID-P186): Turnkey Design and Construction of 95 MLD Sewage Treatment Plant, Main Pumping Station at WadalaBhittewad (Near VillageGhausabad) and Intermediate Pumping Stations in North Zone on International Competitive Bidding for JICA-ASP-002**

**MAIN PUMPING STATION INLET:-**



**MAIN PUMPING STATION:-**





**PRE TREATMENT UNIT:-**



**PRIMARY SEDIMENT TANK:-**



**AERATION TANK:-**



**SECONDARY SEDIMENT TANK:-**



**GRAVITY SLUDGE THICKENER:-**



**SUPERNATANT SUMP & THICKENED  
SLUDGE TRANSFER PUMP HOUSE:-**



**PRIMARY SLUDGE PUMP HOUSE:-**



**BIOLOGICAL SLUDGE SUMP &  
PUMP HOUSE:-**





**AIR BLOWER ROOM:-**



**CENTRIFUSE BUILDING:-**



**ANAROBIC SLUDGE DIGESTER:-**



**DIGESTED EQUIPMENT BUILDING:-**



**CHIMNEY:-**



**CHLORINE CONTACT TANK:-**



**CCT BUILDING:-**



**BIO-GAS STORAGE TANK:-**





**STAFF QUARTER:-**



**ROAD AT SITE:-**



**HEALTH DEPARTMENT**

In the month of March, 2019 Municipal Corporation, Amritsar has organized Swachhta awareness rally and shramdaan program under the supervision of Ld. Commissioner, in collaboration with Hindustan Petroleum Corporation limited. This Swachhta rally was organized under "Swachhta Hi Sewa" near Bhagtawala and Bularia Park. Awareness program by Swachhta Rath regarding SBM, SWM and to make city open defecation free was done in various wards of the city

Bio remediation plant is inaugurated by Honorable LGM Sr. Navjot Singh Sidhu, in the presence of Honorable Mayor, Honorable MLA and Honorable Commissioner Mrs. Sonali Giri (IAS), Additional Commissioner Mrs.

Komal Mittal (IAS) at Bhagtawla dumping site and target is fixed to clear the dump within one year.

In the Month of March 2019 Honorable Commissioner Mrs. Sonali Giri (IAS) had been transferred and Mr. Harbir Singh (IAS) joined as commissioner Municipal Corporation Amritsar.

Training program was organized for the purpose to train the safai sewaks in regard of safe handling of waste, Health, hygiene and safety, and Source segregation and it's benefits, also message conveyed to them to avoid use of plastic polythene and thermocol in daily life, Integration of rag pickers and role of safai sewaks in solid waste management, intensive drive held in whole city and awareness campaign made in the regard of health safety and food hygiene. A drive is made for "Say no to Plastic" and citizens were aware about the source segregation and in-situ processing of the waste in various parts of the city.

Door to door collection of the waste started in the inner wall city of the Amritsar, and whole city will be covered with door to door collection by M/s Amritsar MSW Limited upto 28 February 2019.

Swachhta rally and Swachhta Pakhwara organized by the Municipal Corporation Amritsar, and workers of railway workshop and bus stand were aware about the segregation of waste and use of Swachhta app for the purpose to register their complaints and their feedback about the complaint resolution.

Due to Election code none of the new work is initiated by the Municipal Corporation Amritsar, but Municipal Corporation staff motivators and community facilitators had been continued their usual awareness campaigns for



the purpose segregation of waste, prevention of open burning of MSW and mass burning and prevention of use of plastic, and challans were also done for the rule violators.

## **LAND DEPARTMENT**

The Land department of Municipal Corporation, Amritsar has constituted two teams under the supervision of inspectors for the removal of temporary encroachments from foot paths and roads. Other than dealing with the complaints received in the department, these teams remove temporary encroachments in the different parts of the city. Removal of encroachments is an ongoing process and is being under taken on daily basis.

Other than this Enforcement Monitoring Committees have been constituted which conduct weekly meetings and are regularly removing permanent encroachments in different parts of the city at regular intervals.

Also, shopkeepers in the markets are being regularly requested through public address systems to keep their merchandise/goods within their shops/premises and not to display them on roads/footpaths. Other than regular removal of temporary encroachments from roads and footpaths from different parts of the city, major anti encroachments drives were carried out by the sub-enforcement committee's at Bus Stand, Goal Hatti Chowk, Near Golden Temple, Amrita Talkies, Katra Sher Singh, Hall Bazaar. Also Land Department collected around Rs. 22.50 Lacs against Rent of shops during the month.

**BUS STAND, GOAL HATTI CHOWK, NEAR GOLDEN TEMPLE, AMRITA TALKIES,  
KATRA SHER SINGH, HALL BAZAAR**



**ADVERTISEMENT DEPARTMENT**

During the month of March, 2019, the Advertisement Department of the Municipal Corporation, Amritsar has collected revenue to the tune of Rs. 28.13 lacs as Advt. tax. During this period, 148 illegal hoardings/boards have been removed and taken into custody by the Municipal Corporation, Amritsar.

## **STREET LIGHT DEPARTMENT**

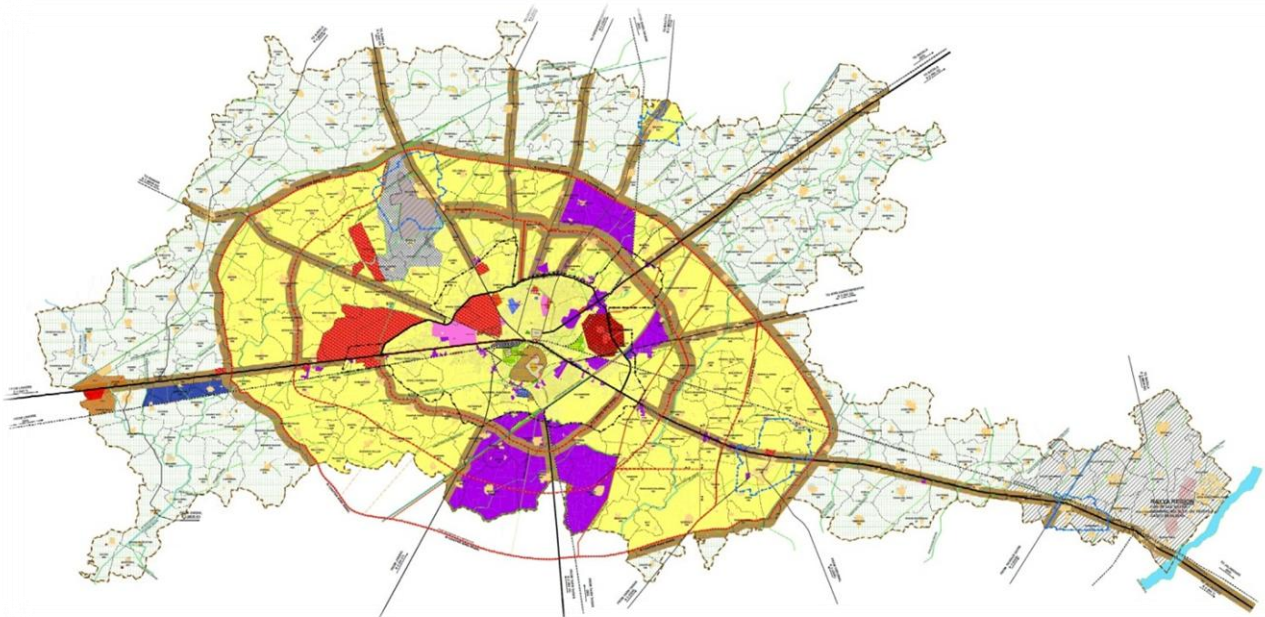
ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਸਬੰਧੀ ਸਥਾਨਕ ਸਰਕਾਰ ਵਿਭਾਗ ਦੇ ਪੱਤਰ ਪਿੱਠ ਅੰਕਣ 5/111/2016/4884/506-508 ਮਿਤੀ 16-09-2016 ਰਾਹੀਂ ਅੰਮ੍ਰਿਤਸਰ ਸ਼ਹਿਰ ਵਿਚ ਲੱਗੀਆਂ Conventional ਸਟਰੀਟ ਲਾਈਟ ਨੂੰ ਬਦਲ ਕੇ LED Based Energy Efficient ਸਟਰੀਟ ਲਾਈਟਾਂ ਲਗਾਉਣ ਦੇ ਹੁਕਮ ਕੀਤੇ ਗਏ । ਇਸ ਸਬੰਧੀ ਨਗਰ ਨਿਗਮ, ਅੰਮ੍ਰਿਤਸਰ ਵਲੋਂ ਮਿਤੀ 22/09/2016 ਨੂੰ M/S Energy Efficiency Services Limited (EESL), Noida ਨਾਲ ਇਕਰਾਰਨਾਮਾ ਕੀਤਾ ਗਿਆ । ਜਿਸ ਦੇ ਸਨਮੁੱਖ ਮਿਤੀ 30-04-2018 ਤਕ ਅੰਮ੍ਰਿਤਸਰ ਸ਼ਹਿਰ ਵਿਚ ਲਗਭਗ 3782 LED ਲਾਈਟਾਂ ਵੱਖ ਵੱਖ ਮੁੱਖ ਸੜਕਾਂ ਅਤੇ ਹੋਰ ਇਲਾਕਿਆਂ ਵਿਚ ਲਗਾਈਆਂ ਗਈਆਂ ਹਨ। ਨਗਰ ਨਿਗਮ ਵਲੋਂ ਮਤਾ ਪਾਸ ਕੀਤਾ ਗਿਆ ਹੈ ਕਿ LED Street Light Project Smart City Mission ਦੇ ਅਧੀਨ ਤਬਦੀਲ ਕਰ ਦਿੱਤਾ ਜਾਵੇ ਅਤੇ ਸਰਵੇ ਦਾ ਕੰਮ ਚਾਲੂ ਹੈ ।

ਇਥੇ ਇਹ ਦੱਸਣ ਯੋਗ ਹੋਵੇਗਾ ਕਿ ਉਪਰੋਕਤ ਕੰਮ ਤੇ ਇਲਾਵਾ ਆਮ ਪਬਲਿਕ ਦੀਆਂ ਸਹੂਲਤਾਂ ਨੂੰ ਮੁੱਖ ਰੱਖਦੇ ਹੋਏ ਨਗਰ ਨਿਗਮ ਦੇ ਕੰਮ ਨੂੰ ਸਚਾਰੂ ਢੰਗ ਨਾਲ ਚਲਾਉਣ ਲਈ ਵੱਖ ਵੱਖ ਵਾਰਡਾਂ ਦੀ ਸਟਰੀਟ ਲਾਈਟ ਦੇ ਰਖ ਰਖਾਵ ਨਾਲ ਸਬੰਧਤ ਪ੍ਰਾਪਤ ਸ਼ਿਕਾਇਤਾਂ ਦਾ ਨਿਪਟਾਰਾ ਕਰਨ ਹਿੱਤ ਨਗਰ ਨਿਗਮ ਵਲੋਂ ਸਟਰੀਟ ਲਾਈਟ ਦੇ ਸਮਾਨ ਦੀ ਖ਼ੀਦ ਦਾ ਮਤਾ ਪ੍ਰਵਾਨ ਕਰਨ ਉਪਰੰਤ E-Tender ਰਾਹੀਂ ਠੇਕੇਦਾਰ ਨੂੰ ਅਲਾਟ ਕਰ ਦਿੱਤਾ ਗਿਆ ਹੈ ਅਤੇ ਲਗਭਗ 70 % ਸਮਾਨ ਦੀ ਸਪਲਾਈ ਨਗਰ ਨਿਗਮ ਸਟੋਰ ਵਿਚ ਪ੍ਰਾਪਤ ਹੋ ਚੁੱਕੀ ਹੈ ਅਤੇ ਬਾਕੀ ਸਪਲਾਈ ਲੈਣ ਦਾ ਕੰਮ ਚੱਲ ਰਿਹਾ ਹੈ ।

## **AMRUT SCHEME**



### **Monthly Progress Report on Formulation of GIS-Based Master Plan-2031 for AMRUT City Punjab Amritsar**



**Submitted to:**



Punjab Municipal Infrastructure Development Company (PMIDC)  
Plot No. 3, Sector 35 A, Municipal Bhawan, DakshinMarg, Chandigarh

**By Consortium:**



**Institute for Spatial Planning and Environmental Research, India, Panchkula**



E-mail: isperonline@gmail.com, Website: http://www.isperonline.com

&



**Design Point Consult Pvt. Ltd.:** B-wing, Tripuri Plaza, Near SUDA Bhavan, Attwa Gate, Surat, Gujarat, 395001

## Monthly Progress Report

(As on 08.04.2019)

### I. AMRITSAR CITY

#### Details of field Visits and Meetings for Data Collections:

Sr. No.	Department	Date	Contact Person	Description of Meeting/Status of Data Collection
1.	PMIDC	17/12/2018	-	Received Shapefiles of Amritsar MC
<b>Data Collection from 7<sup>th</sup>-9<sup>th</sup> January, 2019 at Amritsar</b>				
2.	Municipal Corporation, Amritsar	07/01/2019 To 09/01/2019	Mr. Nitish Singla (Joint Commissioner, Amritsar)	Discussion regarding GIS based master plan and Interaction with the different HOD's in MC Office.
			Mr. Tejpreet Singh (STP, Local Government)	• List of Town Planning Schemes, Improvement Trust Schemes, Development Schemes and Building Schemes
			Ms. Balwinder Kaur (Assistant Architect)	• Hard copy of ward notification and ward map, Scanned Maps of 85 wards from STP, Local Government. Also Grid Wise Ward data.
			Mr. Sanjay Kanwar (Xen, MC Office)	• Detailed Project Reports under HRIDAY
			Mr. Sunil Mahajan(Xen, MC Office)	• CAD Drawings of Existing Water Supply Maps.
			Mr. AnuragMahajan (SE (O&M))	• CAD Drawings of Existing Sewerage Network Maps.
			Mr. Vijay Kumar (Xen (O&M))	
			Ms. Mani Sharma (AMRUT Planner, MC)	• List of Block wise information of notified, recognized and identified slums as per census 2011. • List of street lighting on roads along their departments. • City Sanitation Plan, Amritsar. • SLIP Report of Water Supply and Sewerage. • DPR for Green Spaces and CAD Drawings of Garden Colony Park and Chheharta Sahib Park
			Swatch Bharat Mission	• List of Initiatives under Swatch Bharat Mission in Amritsar. • Report (Pending)
			Solid Waste	• DPR of Proposed 11.5 MW Waste To Energy Power Plant For Amritsar City. • Swachhta Action Plan for Municipal Corporation Amritsar • Amritsar Cluster Project Report Dated 29/11/2018
3.	Accounts Branch	08/01/2019		• Income and Expenditure statement of Municipal Corporation Amritsar.
	NULM (Housing for	08/01/2019	Ms. Vrinda	• List of slums and beneficiaries under PMAY

	all)			
4.	TCPO, Amritsar (PUDA Extension)	07/01/2019	Mr. Jaswinder Singh (STP, Amritsar) Mr. AmitMinhas (DTP, TCPO)	• Discussion regarding GIS based Master Plan and its implications with existing published master plan 2031.
5.	BRTS, Amritsar	08/01/2019	Mr. Simranjot Singh (Project Manager, BRTS) Mr. Kamal (Asst. Project Manager, BRTS)	• Layout map of BRTS project, Frequency of buses, total fleet buses, future Proposals from BRTS Office.
6.	PWD (B&R), Amritsar	08/01/2019	Mr. Pritpal Singh (SDO) Mr. Jaswant Singh (Head Draftsman)	• List of roads connecting to Amritsar from PWD department. (Hierarchy, length, width and name of scheme).
7.	Punjab Water Supply and Sewerage Board	09/01/2019	Mr. Pankaj Jain (Xen, PWSSB)	• Data regarding sewerage treatment plant from Water Supply and Sewerage Board.
8.	Amritsar Smart City Ltd.	08/01/2019 & 09/01/2019	Mr. MannuChaudhary (Project Manager of Smart City Project & PA to Add. Comm.,) Mr. Prashant Ms. Aruna	• Reports and Maps (Pending)
<b>Current Status</b>				
<ul style="list-style-type: none"> <li>Inception Report (Stage I) submitted, approval awaited.</li> <li>Base Map digitizing is in Progress (Stage II) <ul style="list-style-type: none"> <li>Existing Land Use updated MC Area (Completed upto 60%)</li> </ul> </li> <li>Master Plan 2031 Digitized in GIS Platform.</li> </ul>				

#### Current Status of Received and Remaining Data as per design and standards for Amritsar

Formulation of GIS based Master Plan for AMRUT City in Punjab - Amritsar								
Data Required as per Urban Data Collection Format for Amritsar								
S.N o	Chapter Name/Sector	Level City/ Ward	Tabl e no.	Detail Description of data required	Availabl e	Data to be collecte d	Not Applicabl e	Department
1	Physical Aspects and Locational Particulars	City	1.1	Name of City	Available			Municipal Corporation Amritsar
			1.2	Civic Status				
			1.3	Name of Tehsil				
			1.4	Name of District				
			1.5	Name of State				
		City/Wa rd		Area of City- Municipal Area, Controlled Area/Planning area				
		City	1.6	Ward wise Area of 1991, 2001,2011	Scanne d			
				Urbanisable Area				
			1.7	<b>Relative Distances From</b>				
			1.8	Nearness/Distance of Major River/Canal/coastline from City Coastline from City , Indicate high/Low tide Lines (meters),			NA	

				Indicate High/Low Flood Levels (meters)			NA			
2	Demographic & Basic Socio-Economic Data	City	2.1	Population and Growth Rates				Statistical Department Of Punjab, Census Of India, Punjab, Municipal Corporation Amritsar		
			2.2	Primary Census Abstract 2011 - Ward Population Child Pop (0-6) SC Pop. ST Pop. Literates						
		Ward	2.3	Housing						
				Occupied residential houses						
				Houseless population						
				Population 2001, 2011						
				No.of Households						
		City	2.4	Vital Statistics of the City						
				Birth rate (%)						
				Death Rate (%)						
				Infant Mortality (%)						
				Life Expectancy at birth (years)						
		Ward	2.5	Persons below Poverty Line						
				No. of BPL						
				Families and Population						
3	Occupational Classification of Main Workers 2001, 2011	Ward	3.1	Workforce 2001				Census Of India, Punjab/ MC Amritsar		
			3.1.2	Workforce 2011						
		City	3.2	Cultivators, Agricultural Labourers ,					N.A	
				Livestock, Forestry, Fishing, Hunting & Allied Activates						
				Construction,Wholesale & Rental Trade,Hotels & Restaurants						
				Transport, Storage & Communications,Intermediation, &Financial						
				Real Estate, Renting						
				Industry type - in report combined mentioned						
				Type of Industries - 2005,2006,2007,2008,2009,2010,2011 to 2017						
				Industries details						
4.1	Types of Industries -Run by Manual/HP									
	No. of units and No. of workers - Large, Medium, Small									
	No. of units and No. of workers-Hazardous,Household									
	Traditional Industries									
4	Industrial Aspects	City	4.2	Type of Traditional Industries				District Industrial Dept., DIC Amritsar		
				Raw materials used						
				No. of units associated with each industry						
				No. of employees associated with each industry						
			Commodities manufactured							
			4.3	Most important commodities imported						
			4.4	Most important commodities manufactured						
			4.5	Most important commodities exported						
			4.6	Most Important agricultural						



				produce				
5	Existing Land Use	City	5	Existing Land Use (in Hectares) 2009, 2011, 2016 1991, 2001		2011		Municipal Corporation, TCPO
6	Availability of Drinking Water	Ward	6.1	<b>Important sources of drinking water</b>				Municipal Corporation Amritsar
				No. of Households covered by various sources				
				Tap water, Well ,Hand Pump, Tubewell, Tanks/ Ponds/Lake, Spring, River/Canal				
		City	6.2	<b>Water Supply Details</b>				
				Quantity of Water Supplied (MLD)				
				No. of Connections				
				Per capita consumption (LPCD)				
				Area Covered (sq. km.)				
				Efficiency in collection of charges				
		Ward		Times/Hours of supply per day				
				Meeting Achieved (%)				
				No. of Connections				
				Area Covered (sq. km.)				
		City	6.3	<b>Water Supply Infrastructure</b>				
				No. of overhead tanks/reservoirs and capacity				
		Ward	6.3.1	Location-No of Over Head Tanks/Reservoirs & Capacity				
				Capacity of WTPs				
				Treated supply as % of total water supplied				
				scheme for recycling of waste water in the town				
				Is the ground water table receding in the city				
				Separate water supply line for non-drinking purposes such as industry, parks etc.				
				Details of ongoing and committed projects under water supply with agency				
7	Electricity	City	7	Total Electricity Demand				Electricity Board
				Total Consumption (MKWH)				
				Total Electricity supply				
				Source of Power - Distance in km				
				No. of Electric Connections - commercial, Industrial, Agriculture				
				Electric Consumption (KWH) Industrial Agriculture				
				Electric Consumption (KWH) Residential Commercial				
8	Post & Telecommunications	City	8	No. of telephone Exchanges				Telecommunication Department
				No. of telephone connections(landlines)				
				No. of Public Telephone booths				
				No. of Mobile Connections				
				No of Mobile Towers				
				No. of Post/telegraph office				

				No of Internet Connections				
				No. of Wi-fi hotspots				
9	Educational Facilities	City	9	Educational Facilities				Education Office & Deo Office Education Department
				No. of Institutions No. of Class Rooms Enrolment No. of teachers - total No of govt. and Pvt.				
				In form of Govt. & Pvt. Type-, Class Rooms, Enrollment, No. of Teachers				
				No of institutions, Class room, Enrolment, Teachers				
				Anganwadi				
				School for Special Needs				
				Colleges				
				General				
				Medical				
				Engineering				
				Law				
				Adult Education program				
10	Health / Medical Facilities	City	10.1	<b>Health/ Medical Facilities</b>				Health Department
				Type of Hospital - total No. of Units not Govt. and Pvt.- Allopathic Ayurvedic, Homeopathic , Unani Family welfare & maternity center ,				
				No. of Beds - (8 Medical Institutions/1 lakh population & with total 1497 beds)				
				<b>Category wise no data</b>				
				In form of Govt. & Pvt. Type- Number of hospitals, dispensaries, etc., doctors, nurses, paramedical staff and total number of beds available therein				
			10.2	Epidemiological Details: Name of Predominant diseases, No. of persons affected				
11	Availability of Sanitary Facilities	Ward	11.1	<b>Household Sanitary Facilities</b>				Municipal Corporation Amritsar
				Water Closet ,- Piped sewer system Septic tank Other system , Pit Latrine Other Latrine No Latrine within the premises				
				District level- Water Closet ,- Piped sewer system Septic tank Other system , Pit Latrine Other Latrine No Latrine within the premises				
			11.2	<b>Network Details</b>				
				Length and area served by- open surface drains, covered drains, underground drainage, others				
			11.3	Estimated quantity of sewage generated (MLD)				
			11.4	Quantity treated (MLD)				
			11.5	No. of sewage treatment plants (with capacity)				

			11.6	Disposal of treated sewage (river, Nala, open land)				
			11.7	Disposal of untreated sewage (river, Nala, open land)				
			11.8	Disposal Industrial wastewater (treated/untreated) (river, Nala, open land)				
			<b>Public Toilets</b>					
			11.9	Public toilets (in no.)				
				No of Toilets Pay & Use				
				Users per toilet daily (in No)				
				Average User Charge				
				Average yearly expenditure on maintenance (Rs. in Lakh)				
			11.10	Major Storm Water Drains- Name of Drain, Wards coverage, Length (Km.), Capacity, Open/Covered				
12	Solid Waste Management	Ward	12	Solid Waste Management- Is there door to door collection system, Is there municipal disposal of waste				Municipal Corporation Amritsar
		Ward	12.1	Solid Waste Generation				
				Average generation (Tons/day)				
				Average collection (Tons/day)				
				No. of Houses covered for House to House Collection				
				Total Area Used for Sanitary Land Fill (sq. km.)				
				Manpower deployed				
		City	12.2	No. of Sites used for Land Fill				
				Disposal method of solid waste				
				Vehicles deployed for Collection and Disposal of Solid waste				
				Employees details				
			12.5	Segregation of solid waste: Degradable, biodegradable, hospital waste and others				
				Details of ongoing and committed projects under solid waste disposal management				
13	Availability of Recreational, Cultural, Banking and Credit Facilities	City	13.1	<b>Availability of recreational cultural, banking and credit facilities</b>				Municipal Corporation Amritsar
				Auditorium/Community halls				
				Stadium, Cinemas				
				Public libraries, reading rooms, no.of orphanage home, working women's hostels, No.of old age home				
				Corporation Gardens				
				Swimming Pool				
				Corporation Playgrounds				
				Gymnasia				
				Corporation Stadium				
				Cinemas				
				Open Air Theatres				
				Zoo			N.A.	
				Art Galleries				
				Museum				



				Other (specify)				
				Fire Services				
				No. of Fire stations				
				No. of fire tenders				
				Personnel				
				Cremation/Burial Ground				
				Petrol/Gas Station				
				Hotels and Eating Places				
				<b>Number of banks and credit societies</b>				
				No. of Banks				
				No of ATMs				
				Agricultural Credit Societies				
				Non-Agricultural Credit Societies				
				Details of Self Help Groups (SHG) & NGOs				
14	Law and Order – Crimes Reported (No.)	City	14	<b>Law and Order for last 5 yrs</b>				
				Theft				
				Burglary				
				Kidnapping				
				Robbery				
				Riots				
				Murder				
				Crimes against women				
				Fatal Accidents				
				Non-fatal Accidents				
				Cyber crimes				
				<b>Distribution of House Holds (HHs.), No. of persons and Tenure Status</b>				
				Owned				
				Rental				
15	Housing	City	15.1	Sub-letting				
				Rent free				
				Squatter without Rent				
				Squatter with Rent				
				Distribution of Persons by living rooms: one room, two room, three room, four room, five and above				
				<b>Categories of Houses</b>				
				Pucca with RCC				
				Roof and Flooring				
				Pucca with Tiles Roof and Kaccha floor				
				Semi Pucca				
				Kaccha				
				Others				
				Age of Building				
				List of unauthorized colonies				
16	Land Ownership and Cost	City	16.1	<b>Land Ownership Pattern</b>				
				Type of ownership				
				No. of Dwelling Units (DU)				
				Area covered (sq.km.)				

				Average cost of DU per sq. mt (Rs.)				
				<b>Land Prices (Ward wise)</b>				
			16.2	Land Price in Planned Area (Rs/sq. mt.)				
				Land Price in Unplanned Area (Rs./sq. mt.)				
				Annual Rent of Dwelling Unit				
17	Disasters	City	17	<b>Disasters</b>				State/District Disaster Management Department
				Type of Disaster				
				Year of disaster				
				No. of Houses damaged				
				Persons affected				
				Property Loss (Rs. Lakhs)				
				Actions Taken				
18	Public Private Partnership	City	18	<b>Public Private Partnership projects</b>				Municipal Corporation Amritsar
				Agency - Public, Private, PPP				
				No. of Housing units , Utilities - SWM, Water Supply, Sewerage, Road, Electricity, parks				
				Community Development: Improvement of Slum (Area in sq. km.), Slums and Squatters resettlement (Area in sq. km.)				
19	Slums	City	19.1	<b>Slums Concentration</b>				SUDA, Municipal Corporation Amritsar, NULM Department
				Notified Slum , Non-notified Slum				
				No. of Slum HH units				
				Population				
				Area covered (sq. km.) by Slums				
		Ward/City	19.2	<b>Availability of Basic Amenities in Slums</b>				
				Water Supply				
				Electricity				
				Community toilets				
		City	19.3	Houseless Population				
				Name of scheme				
				Dwellings constructed during last 5 years				
				Size of dwelling Units				
				Price of House				
				Mode of Payment				
				No. of Households Benefitted				
20	Traffic & Transportation	City	20.1	<b>Registered Vehicles</b>				RTO, Transport Department
				Types of vehicles				
				No. of vehicles				
				Heavy Vehicles				
				Light Vehicles				
				Non - Motorized Vehicles				
			20.2	Work Trips Undertaken from Residence to Work Place				
			20.3	Road length and Footpath (in km.)				
			20.4	Railway - Types of rail gauge; viz broad, narrow and meter gauge				
				Length of rail network (in km.)				

				No of platforms	No of yards				
			20.5	Inland Water ways				n.a.	
			20.6	Air traffic volume, passenger data (Air)					
				No.of airports (domestic and International)					
21	Environment	City	21.1	Air Pollution Concentration (µg/m3) - SO2, NO, SPM- Industrial Commercial, Others					Punjab Pollution Control Board
				Air Pollution Concentration (µg/m3) - CO not mentioned					
			21.2	Level of Noise Pollution (Db): Residential, Commercial, Industrial, Silence zone					
			21.3	Water Pollution (Mg/l) bod level coliform level PH value					
				<b>Geological Eco- Sensitive Zones</b>					
			21.4	Wildlife sanctuaries					
				Heritage conservation Zones					
				Notified wetlands					
				Forestlands					
				Land enclosed under PLPA, 1900					
				Mining Areas					
				Flood Prone Areas					
				Defense installations					
22	Animal Husbandry Details	City	22	No. of Veterinary Hospital or dispensary or clinic					Animal Husbandry
				No. of Dairy outlets & collection centers ( Milk Co- Operative Societies) (MILMA)					
				No. of Dairy Farm					
				No. of Poultry Farm					
				No. of Slaughter Houses					
				No. of Hatcheries					
				No. of Broiler Farm					
23	Travel and Tourism	City	23	Tourism Destination Centers					Tourism Department
				Tourism Information Centers					
				Tourism Season					
				Average No. of Foreign Tourist					
				Average No. of Domestic Tourist					
				No. of Star hotels					
				No. of House boats				N.A	
				No. of Travel Agencies					
				No. of Tourism Promotion Councils					
				Other Institutions promoting Tourism					
24	Governance	City	24.1	Civic Status of the Town					Municipal Corporation Amritsar
			24.2	Size & Class of the Town					
			24.3	Status of Master Plan/Development Plan					
				D.P. & Date					
				Date of latest revision D.P					
				D.P implementation percentage					
			24.4	Name & Address (with Phone, Fax & e-mail) of					

			Commissioner/Executive Officer of ULB				
		24.5	Name & Address (with Phone, Fax & e-mail) of Mayor/Chairperson of ULB				
		24.6	Total Staff Strength of ULB (in Nos.)				
			<b>Division-wise breakup of Staff Strength</b>				
		24.7	Name of Division				
			Sanctioned Post				N.A.
			Posts Filled				
			Posts Vacant				
		24.8	Is the local body elected?				
		24.9	Functions entrusted to local bodies as per 12 <sup>th</sup> Schedule appended to 74 <sup>th</sup> Constitutional Amendment Act, 1992.				
		24.10	List of Government Offices				
25	Revenue and Receipt of Local Body		Revenue Receipt				
			Revenue Expenditure				
			Revenue less expenditure				
			Resource Mobilization				
			Debt service charges				
		25	Revenue and Receipt of Local Body or Department of state Govt.				
			Detailed Revenue Receipt heads				
			<b>Proposed Large Projects</b>				
		25.1	Proposed Capital Projects				
			Source of Finance				
			Investment				
			Project period				
							Municipal Corporation





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