

KANPUR SMART CITY



Kanpur Smart City Limited

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KANPUR SMART CITY

C&B



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संदेश



योगी आदित्यनाथ
मुख्यमंत्री, उत्तर प्रदेश



मुझे यह जानकर अत्यन्त प्रसन्नता की अनुभूति हो रही है कि जनपद कानपुर स्मार्ट सिटी लिमिटेड द्वारा कानपुर के उत्तरोत्तर विकसित होते नगरीय एवं औद्योगिक परिवेश के विकास एवं संवर्धन के उद्देश्य से कॉफी टेबल बुक का प्रकाशन किया जा रहा है।

जनपद कानपुर पौराणिक, सांस्कृतिक एवं ऐतिहासिक विरासत की दृष्टि से अत्यन्त समृद्ध है। यह जनपद ऐतिहासिक काल से औद्योगिक रूप से विकसित रहा है तथा देश व प्रदेश के आर्थिक मेरुदण्ड की भूमिका का निर्वहन करता चला आ रहा है। शनैः-शनैः इसने अपने परिवेश में विज्ञान एवं प्रौद्योगिकी का कुशलतापूर्वक समावेश करते हुये आधुनिकता के पथ पर निरन्तर अग्रसर है।

आध्यात्म की दृष्टि से कानपुर के उत्तर गंगा तट के किनारे स्थित बिठूर प्राचीन काल से देश के प्रबुद्धजनों, सन्त-महात्माओं के चिन्तन-मनन का प्रमुख केन्द्र रहा है, फूलबाग एक ऐसा स्थल है जो एक एक सदी तक देश राजनीतिक हलचलों से प्रेरित सभाओं का साक्षी है, कानपुर संग्रहालय, कांच का मंदिर यहाँ के प्रमुख ऐतिहासिक दर्शनीय स्थल तथा प्राचीन स्थापत्य कला के बेजोड़ नमूने हैं। इसके अतिरिक्त धार्मिक रूप से राधाकृष्ण मंदिर आस्था का प्रतीक इस शहर के पर्यटन से जुड़ी गतिविधियों को प्रोत्साहित कर रही है। मुझे आशा है कि इस प्रकाशन से जनपद कानपुर के ऐतिहासिक, सांस्कृतिक एवं नैसर्गिक व सर्वांगीण विकास को प्रोत्साहित करने संबंधी परिपूर्ण संग्रहणीय सामग्री का समावेश किया जाएगा।

कॉफी टेबल बुक के उद्देश्यपरक प्रकाशन हेतु मेरी हार्दिक शुभकामनाएं।

योगी आदित्यनाथ

MESSAGE



ARVIND KUMAR SHARMA
Hon'ble Minister of Urban Development, Uttar Pradesh



Smart Cities Mission was launched by the Hon'ble Prime Minister on 2015. The main objective of the Kanpur Smart City Mission is to promote cities that provide core infrastructure, efficient and sustainable environment and give a decent quality of life to their citizens through application of 'smart solutions'. The Mission aims to drive economic growth and improve quality of life through comprehensive work on social, economic, physical and institutional pillars of the city.

2. Kanpur Smart City aspires to leverage its Culture and Heritage by investing in Inclusive and Transformative Solutions that enhance the Quality of Life for its Citizens. As per the Government of India's guidelines, Kanpur Municipal Corporation has formed a separate Special Purpose Vehicle (SPV) as Kanpur Smart City Limited. This "COFFEE TABLE BOOK" highlights the successfully completed projects of Kanpur Smart City focusing on Use of technology, traffic management, water conservation, development of roads, conservation of Heritage buildings like Lalmlli, Gandhi Bhawan and Konvali, development of parks and world class infrastructure like Convention Centre, Palika Sports Stadium etc.

3. I congratulate the entire team of Kanpur Smart City Limited on successful publication of the "COFFEE TABLE BOOK" and wish them all the best for their future endeavours.

Arvind Kumar Sharma

MESSAGE



AMRIT ABHIJAT

Principal Secretary, Urban Development, Uttar Pradesh



Kanpur is the second largest city in UP, located near the state capital Lucknow. Situated along the River Ganga on Old GT Road and Delhi-Kolkata Rail Route, the city is hub of various types of industries and was once known as Manchester of the East. Like any other city in the country or the world, the city has its own share of growth stories, coupled with issues which are limiting its development.

The city has completed 6 years of journey under Smart Cities Mission since its selection in 2016. The noteworthy projects which have brought a paramount change in the life of its citizens are Modernization & Development of Palika Sports Stadium, SCADA Electricity, E- Pathshala, ICC/ Smart City Operation Centre, ICT based Solid Waste Collection, Development of Convention Center at Chunni Ganj, SCADA water supply, Development of web-based Lidar based Utility and Property Mapping, Road Improvement & Maintenance, Upgradation of Nanarao Park, etc.

The projects under Smart Cities Mission were selected and conceptualized after thorough consultation with the public. Detailed Project Reports were prepared thereafter by the Kanpur Smart City Limited (KSCL) through support of Project Management Consultants, and subsequently tenders were awarded as per the set guidelines of GoI for Smart Cities Mission. The projects carried out through Smart Cities Mission in general and Kanpur Smart City Limited in specific are state of art projects equipped with latest ideas and technologies. It is envisioned that the implementation of these projects shall enhance the living standard and quality of life of the citizens of Kanpur, which will act as a catalyst for development of the wider city and the neighbouring areas.

I congratulate officials and all workers of Kanpur Smart City Limited for executing these projects with utmost zeal and in a time bound manner. My good wishes to the entire team of Kanpur Smart City Limited on successful publication of the Coffee Table Book. I wish them a bright future ahead for a vibrant Kanpur.

Keep evolving a modern, beautiful and sustainable Kanpur.

Happy reading!

Amrit Abhijat

MESSAGE



RAJ SHEKHAR

Chairman, KSCL



I am delighted to announce the release of a Coffee Table Book by Kanpur Smart City Limited. The book showcases the projects undertaken by the Kanpur Smart City Limited (KSCL) incorporated and functioning as a Special Purpose Vehicle under the Smart City Mission guidelines as issued by the Hon'ble Ministry of Housing Affairs and Urban Development.

In the present scenario, when knowledge based economy holds the key to a better future for society, the Company, through its commitment for socio economic upliftment of its people , has identified key areas and sectors as the growth engine for future progress and is committed to set up necessary infrastructure for the city as a whole.

The projects under the Smart City umbrella as a whole were undertaken as PAN city as well as Area-Based Development initiatives. Having envisioned the projects and coordinated from close quarters, I firmly believe that the projects undertaken will definitely highlight our city Kanpur adding more to the its distinctiveness in times to come.

This Coffee Table Book is undoubtedly a testimony of the efforts made by the Government for facilitating the ease of living among the citizens of the city .

I appreciate the efforts of the entire KSCL Team in highlighting its developmental activities through this book and wish them the success in their future endeavours.

Raj Shekhar

MESSAGE



VISHAK G.

District Magistrate, Kanpur



It gives me immense pleasure to learn about release of Coffee Table Book of Kanpur Smart City Limited to generate greater awareness about various activities undertaken in the city since its incorporation as a Special Purpose Vehicle in the year 2016.

The Smart City Projects in Kanpur have been planned to propel inclusive development within the city. The projects under Smart city incorporates the aspirations of all stakeholders of Kanpur- in addressing various development issues.

Undoubtedly, the intricacies of the projects taken up under the Smart City Initiative have been brought about remarkably well in this coffee table book.

I thank the collective efforts of all stakeholders who have ensured the successful completion of the projects and congratulate the entire team for taking this laudable initiative of bringing out the Coffee table Book and compliment them for their efforts.


Vishak G.



SHIVASHARANAPPA G N

CEO, KSCL



Greetings from Kanpur Smart City Limited!!!

On behalf of the entire Team, it gives me immense pleasure to present before you the Coffee Table Book of Kanpur Smart City Limited.

Kanpur Smart City Limited aspires to leverage its Culture and Heritage by investing in inclusive and Transformative Solutions that enhance the Quality of Life for the Citizens of Kanpur.

From giving a new outlook to the iconic structures of Lalimlli, Gandhi Bhawan and Kotwali with façade lighting to bringing convenience to the citizens through projects like Waste collection, ICCO integration, Water harvesting etc., the Smart City Projects have outlined the progress of Kanpur City in a new perspective.

The book captures the various initiatives undertaken by us leading Kanpur be rightly called as a Smart City in true sense. This Coffee table Book is a reflection of our long drawn efforts and an evidence justifying our intent to serve the city and its people at all levels.

I would also like to extend my heartfelt thanks for the persistent support received from the Hon'ble Ministry at the Central as well as the State Government, without whose patronage the vision of turning our Kanpur to be called as "Smart Kanpur" would have been difficult to attain.

I congratulate everyone who has worked out to bring this Coffee table Book and wishing them all the very best for future !!!


Shivasharanappa G N



LIST OF DIRECTORS KSCL

S. No.	Name	Organization	Designation
1.	Dr. Rajshekhar	Divisional Commissioner, Kanpur Division	Chairman
2.	Shri Jag Jiwan	Director-CPWD, Govt. of India	Director
3.	Shri A.K. Gupta	Additional Director, RCUES Lucknow	Director
4.	Shri Dharmendra Pratap Singh	Mission Director, Smart City Mission, U.P.	Director
5.	Shri Vishakh G.	District Magistrate, Kanpur Nagar	Director
6.	Shri Shivasharanappa G. N.	Municipal Commissioner, Kanpur Municipal Corporation	Director / CEO
7.	Shri Arvind Singh	Vice Chairman, Kanpur Development Authority	Director
8.	Shri Tej Swaroop Singh	Deputy Commissioner-Traffic, Kanpur Nagar	Director
9.	Shri Dragpal Singh	Chief Engineer, UP Jal Nigam, Kanpur Nagar	Director
10.	Shri Sanjay Agarwal	Chief Engineer, KESCO, Kanpur Nagar	Director
11.	Shri Sudhir Kashyap	Associate Planner, Town & Country Planning Department, Kanpur Division	Director
12.	Smt. Vaishali Biyani	Independent Director, Kanpur Smart City Limited	Independent Director
13.	Shri Neeraj Shrivastav	Independent Director, Kanpur Smart City Limited	Independent Director

KANPUR SMART CITY



Kanpur, one of the busiest and most populous industrial hubs of Uttar Pradesh, is marching towards transforming into a Smart City. KANPUR SMART CITY LIMITED (KSCL) has initiated various strategic projects with a vision to bring about productive changes and transform Kanpur into an urban hub.

The city is surging towards development with wide roads, traffic crossings, maintained parks and rich plantations. This will help to ensure an overall healthier and more vibrant community. The people of Kanpur do get the feeling that their city is becoming smarter. Hopefully, within a year or two, face of the entire city will be changed.

These projects both ongoing and upcoming are set to boost the city's growth.



Swasth



1.

UPGRADATION OF NANARAO PARK

Project Cost | 11.24 cr.

Formerly known as Memorial Well Garden, Nanarao Park is the biggest park in Kanpur. It being located in the heart of the city on the Mall Road attracts lot of footfalls. Upgradation of the park involved strengthening the boundary wall, construction of cycle track, memorial wall for statues of freedom fighters, walkway of synthetic turf, landscape, parking, etc. These developments have given a new outlook to the park and has started attracting more visitors. Work on development of swimming pool will be completed soon.





Satat



2.

SCADA ELECTRICITY



Project
Cost

| 44.00 cr.

With the increasing density of the Kanpur city and its industrialization the need to automate and enhance the existing electricity distribution management function have become paramount. KSCL put in place tagging and switch order management. It provides NEW capabilities for distribution systems such as real-time situational awareness; complete 3-phase power flow calculation-based network analysis to manage voltage and thermal limits and provide fault location, isolation and system restoration; network optimization tools for minimizing system losses and reducing peak load; outage management tools for reducing outage time and increasing crew safety for planned and unplanned outages.

The initiative will help improve quality, reliability and affordability of power supply to consumers through a financially sustainable and operationally efficient distribution Sector.



3.

GREEN PARK STADIUM GALLERY

Project Cost | 5.07 cr.

Green Park Stadium is one of the oldest cricket stadiums in the country and lone centre for Test Cricket in Uttar Pradesh. The only stadium in India to host student gallery, the stadium in its 76 glorious years has been witness to many iconic and historical events. To iconise these occurrences KSCL has converted the old pavilion into an exhibition hall where memoirs & antiques related to cricket are kept. 'Green Gallery and Exhibition Hall' as it is referred to will also have audio/visual room, library, lounge, SD indoor cricket, restaurant etc.







Sachal

4.

ELECTRIC BUS CHARGING DEPOT



Project Cost | 14.23 cr.

The growth in the Kanpur city has led to vehicle expansion as well. With the increasing road infrastructure, the need to reduce pollution, minimise the dependence of energy from conventional sources and promote eco-friendly public transport for city folks have been the focal consideration points for KSCL. Kanpur Smart City Ltd has come up with electric buses and the electric bus charging depot. Work is also on for developing an app for citizens to track city buses and plan their travel accordingly.





Sampann

5.

PROJECT E- PATHSHALA



Project Cost | 2.7 cr.

The growing need for quality education through digital classroom involving electronic devices and software has led KSCL plan smart classes. Kanpur Smart City Limited has initiated 'E-pathshala digital learning' that promotes change in the teaching-learning process. It is planned to make learning experience more fun & interesting among the students. The audio-visual learning creates a more engaging environment thus helping them to retain subject matter more effectively.

An IT-rich environment will improve the aptitude of learners and assist the teaching and learning of students with special needs. It will also help teachers to use technology in a more effective manner, thus enhancing learning capacity of students.





Sakriya

6.

ICCC / SMART CITY OPERATION CENTRE

Project Cost | 389.87 cr.

KSCL has introduced the Integrated Command and Control Centre (ICCC) as the brain for city operation.

ICCC as a platform through its different layers and components act as a decision support system (DSS) for city administration stationed in the renovated building with video wall, seating for 28 operators, 10-seater conference table, PA System, data storage capacity 3.5 peta byte. It helps to respond to the real time events by consuming data feeds from the installed sensors and edge devices and process information accordingly.

Ensuring convenience for the citizens, the sub projects within ICCC introduced by KSCL are, Data Centre, CCTV surveillance, free WiFi spots across the city, environment sensors, digital sign board, emergency call box, public address system, Smart Parking Solution, Air Quality Index Monitoring Sensor, Mgmt Portal Integration of Urban Utilities, Intelligent Transport Management System, among others.



The Command-and-Control centres are enabled with centralised software to give alerts and notifications. These also include Interactive Voice Response Services (IVRS) or Call Centre support.

Talking about the citizens' grievance redressal system, Kanpur Smart City is coming up with a grievance redressal system to reach out to the citizens. Day-to-day complaints related to water, electricity or sewerage can be registered there, which will go to the ICCC. As the complaint reaches to the concerned authority, it will be forwarded to the concerned officer for necessary action. The multiple utility Smart Card developed by KSCL can be used for online utility bill payments, municipal tax payments, online ticket booking for travel as well as movies, mobile and DTH online recharge, online shopping as well as cash withdrawal from ATMs.



7.

ICT BASED SOLID WASTE COLLECTION


Project Cost | 46.48 cr.

A smart city should be open-waste free. Going by this KSCL has initiated the project with zero spillage & no waste dumping on ground. The wastes are now transported by covered container vehicles to the newly built 6 waste transfer station and then to energy processing plant. KSCL also plans to use these stations as smart advertising signage for revenue generation. The project involves sourcing of refuse compactor, wheeler tippers, skid steer loader, wheel barrow and RC bins.





8.

PROCUREMENT OF TRASH SKIMMERS

₹ Project Cost | 4.67 cr.



The rivers and water bodies of Kanpur were under heavy stress due to continuous pollution by throwing waste and other materials. Some got deposited beneath while others kept floating thus affecting the city's health & image. KSCL has procured trash skimmers to remove all floating debris such as bottles, polythene bags, household articles, religious waste to ensure that the river surface looks spotless clean. This initiative has helped in reducing water pollution and attracting visitors around the water bodies.



9.

DEVELOPMENT OF CONVENTION CENTER AT CHUNNI GANJ, KANPUR ON EPC MODE

₹ Project Cost | 95.1 cr.

With different progressive initiatives undertaken Kanpur is about to see surge in corporate and tourism sector. To benefit the entrepreneurs in the tourism sector, boost the local economy and give greater touristic prominence to the city KSCL has planned this energy efficient centre with solar panels. The entire facility will be air-conditioned, with elevators and escalators for convenient transit across. The centre will house an exhibition hall, conference room, meeting rooms, guest rooms, food court, commercial shops, Business Centre, restaurant, covered parking and a Sewage Treatment Plant (STP)





Satat



10. SCADA WATER SUPPLY

 Project Cost | 32.48 cr.

KSCL has introduced water management through this project which will ensure water supply to Kanpur city in a planned way as per city requirement and integration with ICC. The objective of this project is to achieve the high efficiency, continuous & automatic working of the water treatment plants. Newly installed valves along with corrective measures towards water supply with quality betterment, water wastage /leakages with continuous monitoring and operation will lead to efficient water production.



Satat



11.

RAIN WATER HARVESTING & WASTE WATER RECYCLING

 Project Cost | 4.91 cr.

“Water water everywhere but not a drop of water to drink.”

The focus of KSCL is on water sustainability along with the smart rain water harvesting in urban areas. Water conservation and reduction in use of groundwater usage by use of PVC rainwater pipes, tanks. Timbering over areas including strutting, sorting and packing cavities of 272.7 cum. Tank with a capacity of 950cum has been constructed for the purpose. The Waste Water Recycling project at Dhobi Ghat involves recycling of waste water to the extent of 20,000 litres per day by installing 2 water drains. Plant is constructed underground without compromising with the space for drying clothes. The project ensures overcoming the inadequacy of surface water to meet the high demand especially during summers, arresting decline in ground water levels and enhancing availability of ground water and utilize rain water for sustainable development.





12.

HIGHLIGHTING OF HISTORICAL BUILDINGS

Project Cost | 11.97 cr.

KANPUR holds immense historic significance. It was one of the major locations of the 1857 uprising for the India's struggle of independence. In a bid to keep the historic spirit alive, KSCL is working towards restoring the historic sites. Keeping with people's faith most of the site's structures are not changed.



Gandhi Bhawan

Gandhi Bhawan, also known as King Edward Memorial KEM Hall, located in the heart of the city, is a prominent historical building which has witnessed almost a century of transition of the city. The building was erected in 1910 to honour the erstwhile Prince of Wales, King Edward who had visited Kanpur during his visit to India in the year 1876. Constructed on the lines of a European building, this monument has halls designed as per the western style of architecture. Marking a long journey of evolution, the hall transformed to house Kanpur Sangrahalaya or the Kanpur City Museum.

Through the past decades, Gandhi Bhawan, as it is known post-independence, fell victim to neglect amid the new advancements that enveloped the city.

Project Cost | 8.57 cr.



KSCL is reviving its lost glory and the building will be revamped to encapsulate the semblances of its flourishing and forgotten times. The place will have five different public facilities like museum, art gallery, library, ball room and exhibition area. Also, additional facilities like cafeteria, toilets, audio visual play area, kids' area, etc. would also be created for facilitating the visitors and guests.

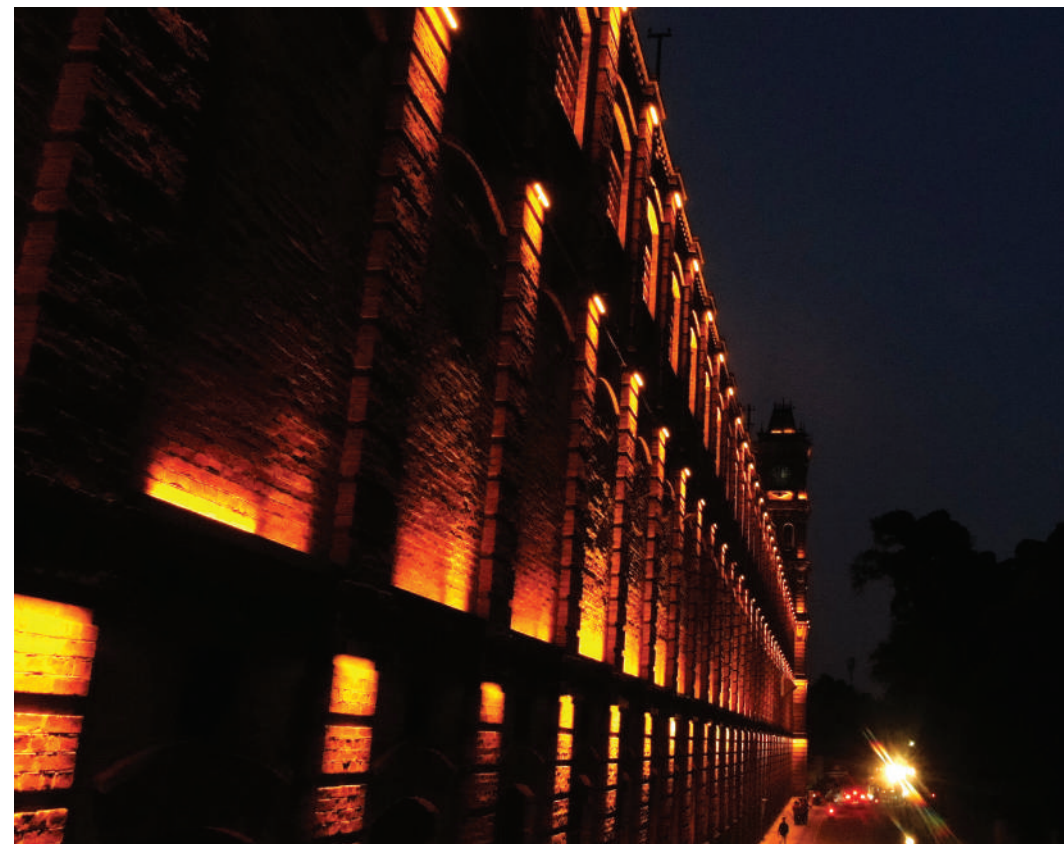
To make it a centre of attraction, and also to showcase the grand heritage and the history of India, UP and Kanpur in particular, 'building projection' with sound is also proposed. The famous '4 Face Clock' at the centre of the building would also be repaired and restored.

Lalimli Mill

The history of Lalimli Mills is etched with the history of Kanpur. Almost a century old, the mills stand a testimony to Kanpur's tryst with textile manufacturing. The 128-foot clock tower still towers above the majestic red-bricked wall of the mill. The fame of Lalimli clothing items became synonymous with supreme quality woollen clothes during the mid-20th century. Other than manufacturing woollens that were exported to foreign shores, Lal Imli also manufactured clothes used by the military for varied purposes. Lalimli clothes were economical catering from the marginalised to the elites.

To preserve the rich heritage of the Lalimli building, KSCL has undertaken the renovation and introduced facade and tower illumination in 2022, boosting local identity and encouraging tourism and economy.

 Project Cost | 1.17 cr.



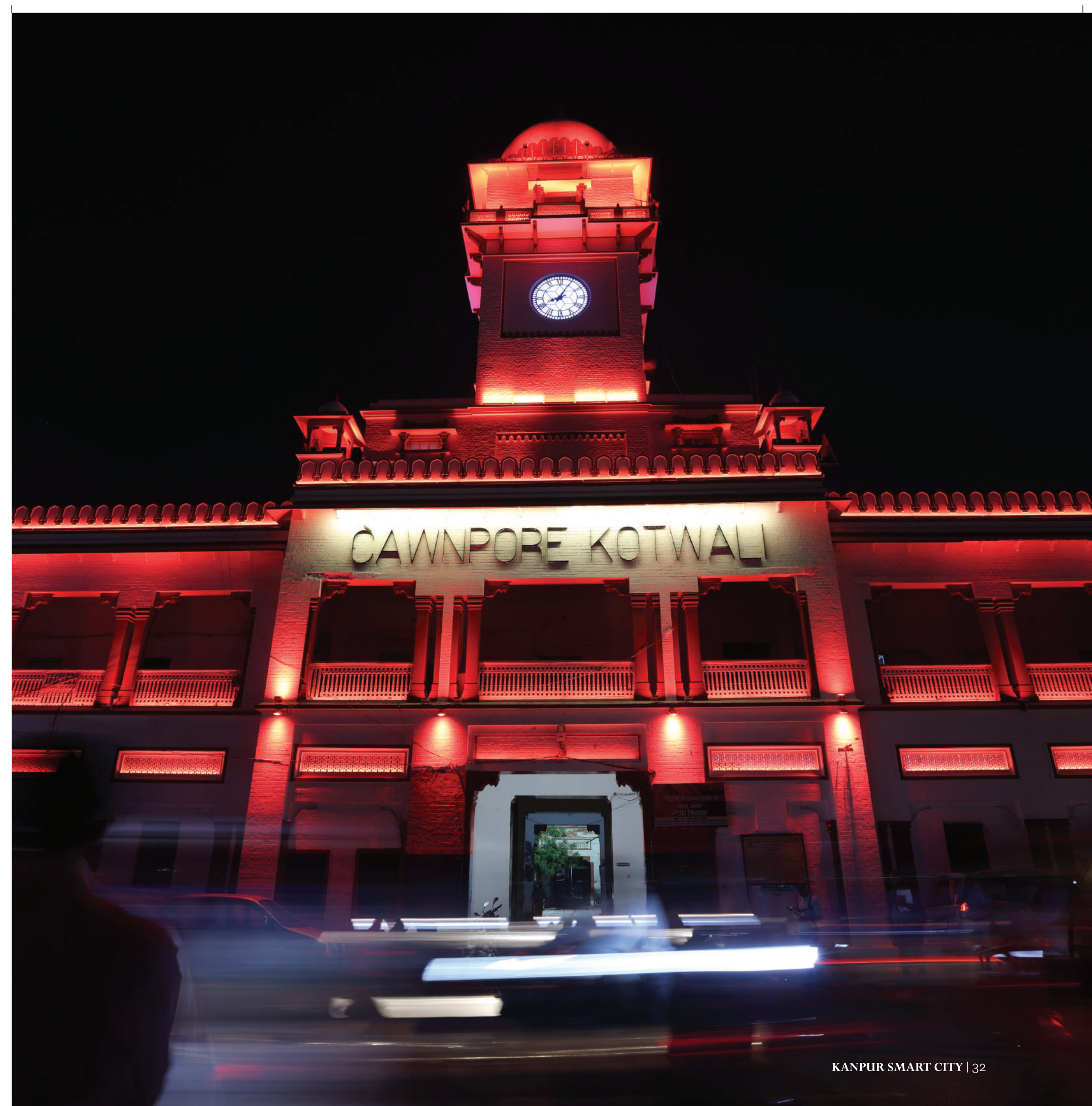
Kanpur Kotwali

Designed by ISE officer Raibahadur Srinarayan, the ground breaking ceremony of the first Kotwali of the city, built near Bada Chauraha, was done on March 10, 1936 by the Governor General of Agra and Oudh, Hetty Hague. The two-storey Kotwali building was completed in about 25 months and it started operating on April 26, 1938.

In dilapidated condition, KSCL took up the restoration work of the building. Besides façade improvement building illumination work of the Kotwali was undertaken to boost the local identity and encourage tourism and economy.



 Project Cost | 2.23 cr.





13.

INSTALLATION OF VENDOR KIOSK



Project Cost | 1.33 cr.

One of the major concerns of a smart city is open vending. Understanding the need to streamline this area KSCL has initiated a project to provide employment to local shop vendors in the Motijheel area. Besides boosting local identity and economy the project will help in providing better and hygienic business areas for vendors.



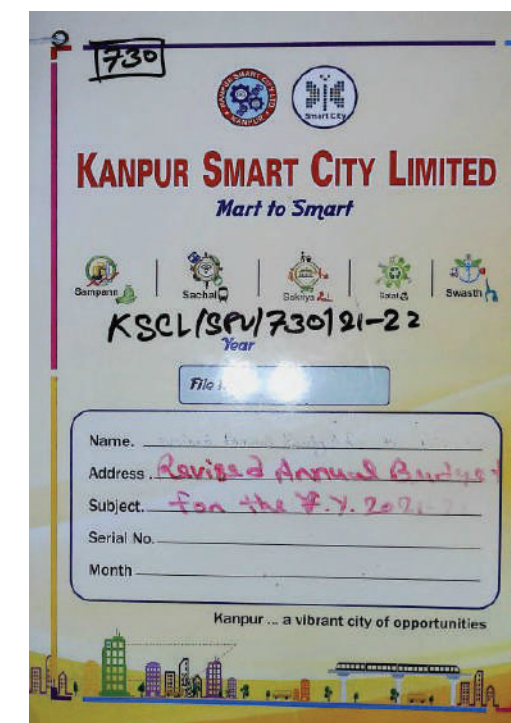
14.

DIGITIZATION OF KSCL RECORDS



Project Cost | 0.41 cr.

The digitization of the records by KSCL has ensured easy accessibility & faster retrieval of files besides freeing up space with physical records. The secured system ensures preservation and secured access to only authorize personnel. While the system saves on human resource, it also promotes Go Green initiatives with less paper usage.





Sampann

15.

MODERNIZATION & DEVELOPMENT OF PALIKA SPORTS STADIUM

Project Cost | 42.95 cr.



Major games that can be played are Badminton, Table Tennis, Volleyball, Basketball, Gymnastics, Futsal, Fencing, Boxing, Wrestling, Taekwondo, Judo, Karate, Aerobics, Weightlifting, Kabaddi, Martial Arts, Kho -Kho, Lawn Tennis, Squash, Shooting & Archery, Billiards, Gymnasium with separate male and female facilities for steam, sauna, jacuzzi, massage facilities, besides a semi Olympic covered swimming pool with water conservation plant. Two sports convention centers, a fine dine area, satellite cafes and shops are added for revenue support. There is a turf for six-a-side cricket on terrace with open air Gym. The dedicated Yoga room, Air Hockey Board games will attract community with family to avail such comprehensive facilities.



This project by KSCL is a unique PAN India project having the most modern indoor sports infrastructure with the possibility of playing 22 out of 28 Olympics. The infra has been planned for community recreational games, coaching, and training for sports aspirants. All national & international sports standards are followed. Planned with green building features like STP, rainwater harvesting, solar panels, water recycling, and zero waste discharge, this sports project will promote health awareness and physical fitness for all age groups.





Sampann

16.

KARGIL PARK

₹ Project Cost | 4.58 cr.



The park, which is KSCL's flagship project offers a host of new features for the citizens of Kanpur. It offers 1.8 km long synthetic jogging/walking track made of EPDM consisting 3 circuits--one for the joggers, the other for brisk walkers and the third for senior citizens. Besides new ambient lighting, the park has the feature of pipe music all around so that citizens can enjoy bhajans / light music during their walk. Outdoor benches for old age citizens have been placed to relax during their walk. The entire area is equipped with Wi Fi & has CCTV surveillance system.





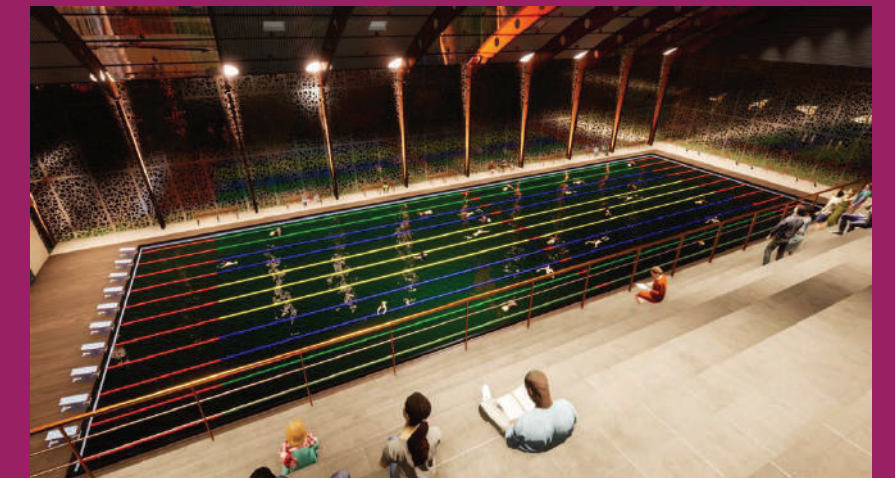
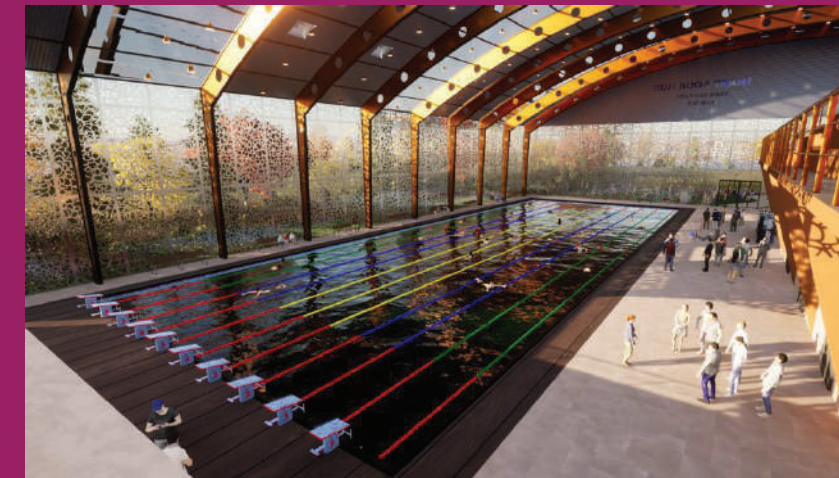
17.

UPGRADATION OF SWIMMING POOL IN NANARAO PARK

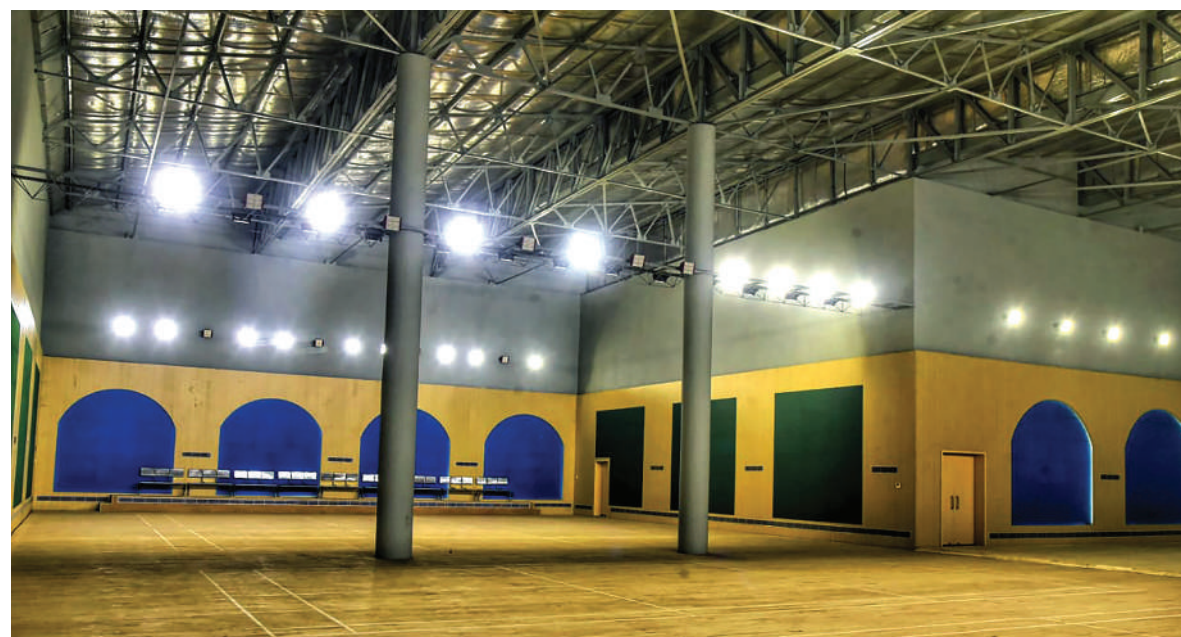
Project Cost | 14.44 cr.

The swimming pool arena in Nanarao Park constructed in 1968 was the first of its kind in Kanpur. The swimming pool got dilapidated over the years. The filtration plant also became obsolete. KSCL has taken the initiative for redeveloping and modernizing the swimming pool.

The swimming pool which is 50 x 18 metres will be redeveloped as per norms of the Olympics. State level and national level tournaments can take place in this arena and cater to the international level practices for swimmers. It has all tournament level equipment like Touch Pads, Jumps Boards and Divider Lines. The arena will have rooftop turbo ventilators to control humidity.



Splash pool and rain forest shower will be constructed for kids in the arena. It also has a provision of an open café. The areas will have CCTV Surveillance System and the whole arena will be WiFi equipped. Horticulture & landscaping work of specified area with upgradation of filtration plant, balancing tank & MEP work of swimming pool will make it one of the major attractions for the citizens here.



18.

UPGRADATION OF BADMINTON HALL AT GREEN PARK STADIUM

₹ Project Cost | 2.57 cr.

The Green Park stadium is one of the iconic stadiums in the country. With the upliftment of the offerings in the stadium, KSCL has also planned to upgrade the badminton court. It is the only stadium in India having student gallery. The old existing courts needed to be rejuvenated to attract new talents for practice and competitive games. The upgradation project involves wall paneling, wood flooring, storage cabinet, glass/flush door shifting & fixing, sports lighting work, furniture work and false ceiling.



19.

DEVELOPMENT OF WASTE PARK IN ABD AREA

Project Cost | 0.5 cr.



KSCL has taken the initiative to innovatively repurpose plastic waste and has developed Asia's and India's Largest Ludo made from plastic waste, placed in Kargil Park-Kanpur. This was inaugurated and opened for the general public on 2nd July 2022.

The LUDO has been entered as a record in the Asia Book of Records and India Book of Records. The dimensions of this giant ludo are 20 feet x 20 feet, and it is created using 1978 kgs of rejected plastic waste.





Sakriya

20.

DEVELOPMENT OF WEB-BASED LIDAR BASED UTILITY AND PROPERTY MAPPING

Project Cost | 1.7 cr.

LiDAR, which stands for Light Detection and Ranging, is a remote sensing method that uses light in the form of a pulsed laser to measure ranges. With the growing need for using technological methodology for the progress of the city KSCSL has introduced this technology to create accurate maps of the city which will help in better planning of upcoming development. It will also ensure the non-evasion of property tax and help in disaster management for the city.





Sampann

21.

ROAD IMPROVEMENT & MAINTENANCE

₹ Project Cost | 37.36 cr.

The key to proper pedestrian and vehicular movement is the proper laying of pathways and road improvement. KSCL has developed proper lanes and carriage-way, repaired and maintained with pathways paving & tactile paving. It has also taken into consideration the need for differently abled and Developed ramps for differently abled.

The newly installed medians will help in smooth traffic movement. To ensure the citizens are well informed about the nearby location and can move to their destination without any hindrance KSCL has installed signage & Information signboard. The street furniture and landscaping, plantation with tree guards, light poles & benches, bollards and dustbins add beauty, safety & hygiene to the entire project.



PROMOTIONAL
EVENT for
KANPUR
SMART CITY LIMITED



LIST OF OFFICIALS / EMPLOYEES KSCL

S. No.	Name	Designation / Organization
1.	Shri Surya Kant Tripathi	Additional Chief Executive Officer, Kanpur Smart City Limited
2.	Shri Ashok Kumar Tripathi	Chief Finance Officer, Kanpur Smart City Limited
3.	Shri R.K Singh	Nodal Officer, Kanpur Smart City Limited
4.	Upasana Bajpai	Company Secretary, Kanpur Smart City Limited
5.	Rahul Sabbarwal	Manager IT, Kanpur Smart City Limited
6.	Suchit Agarwal	Internal Auditor, Kanpur Smart City Limited
7.	Ayushi Katiyar	Human Resource Manager cum Programme Manager, Kanpur Smart City Limited
8.	Ashutosh Vikram Singh	IT cum Monitoring and Evaluation Specialist, Kanpur Smart City Limited
9.	Rahul Awasthi	Urban Infrastructure Specialist, Kanpur Smart City Limited
10.	Komal Shukla	Ass. Manager Finance, Kanpur Smart City Limited
11.	Pratima Shukla	Junior Engineer, Kanpur Smart City Limited
12.	Manoj Kumar	Social Media Handler, Kanpur Smart City Limited
13.	Diwanshu Kashyap	Office Assistant, Kanpur Smart City Limited
14.	Vijay Kumar Sharma	Junior Office Assistant, Kanpur Smart City Limited

