



**KANPUR
SMART CITY
LIMITED**

Kanpur transforms into an inclusive, vibrant city of opportunities with efficient urban services using Esri ArcGIS

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 for the implementation of projects under the smart city mission for the city of Kanpur. Since its establishment, KSCL has managed to bring all the verticals, assets and boundaries coming under Kanpur smart city jurisdiction under one GIS roof and made optimal use of Geospatial technology for managing and continuously improving their operations and infrastructure development and management.

Project Summary

Kanpur metropolitan sprawling over an area of 260 Sq. Kms. is the biggest city and main centre of commercial, industrial and educational activities in the State of Uttar Pradesh.

Kanpur's proposal envisions to retrofit 1475 Acres adjacent to the south bank of Ganga to a vibrant 24x7 destination. As a signature intervention reflecting the city's image, the area needs to be:



GIS Technology is of immense importance for smart city planning, development, operations and management.

The GIS portal developed on Esri platform has provided us with the spatial data and tools essential for the smart decision making for smart cities. ”

Ashanvi Dubey

GIS Expert,
Kanpur Smart City Project

- 'Sampann': An economic engine providing a pro-business environment and supporting the region's knowledge industry.
- 'Sachal': A walkable, well-connected mixed-use area with public realm investments visible in its streets, public spaces and buildings.
- 'Sakriya': A model for achieving social equity by planning with 'citizen first' city governance.
- 'Satat': A model of sustainable infrastructure development for future proofing.