

NEC India Drives Uttar Pradesh's Smart City Transformation

NEC India's advanced technologies are transforming Uttar Pradesh into a smart state with projects like smart cities, intelligent transportation, and digital governance. Learn how NEC's expertise is shaping the future of the state.



NEC Corporation India, a leader in IT and network technologies with a 70-year legacy, highlighted its contributions to Uttar Pradesh's digital transformation at a recent event titled "Smart Uttar Pradesh, New Heights of Progress with NEC."

The event showcased NEC India's advanced solutions in creating futuristic Smart Cities, including Integrated Command and Control Centers (ICCCs), city management systems, and intelligent transportation & traffic management systems. These projects are helping Uttar Pradesh develop on multiple fronts and align with India's focus on robust digital infrastructure.

NEC India's cutting-edge solutions go beyond just technology. They leverage Japanese expertise to create seamless, efficient, and secure experiences that improve citizen well-being.

Key Highlights:

- **Smart Cities:** NEC India implemented ICCCs in Saharanpur and Meerut, enhancing city management, safety, and efficiency. These systems include traffic management with features like Adaptive Traffic Control Systems (ATCS), Automatic Number Plate Recognition (ANPR), and violation detection. Additionally, public address systems, emergency call boxes, and city-wide Wi-Fi were deployed.
- **UPSRTC Transformation:** NEC India provided a comprehensive solution for the Uttar Pradesh State Road Transport Corporation (UPSRTC). This includes real-time bus tracking, passenger information systems, safety buttons, and a centralized command center for 5,000 buses across 3,000 routes. This system optimizes operations, enhances safety, and improves passenger experience.
- **Biometric Boarding (DigiYatra) in Varanasi:** NEC's facial recognition technology at Varanasi airport significantly reduced passenger processing wait times by over half. This highlights the user adoption and success of the DigiYatra initiative.



NEC India's leadership in smart cities and urban mobility positions them as a frontrunner within the NEC Corporation Group. Their recent Global Smart City Suite offers innovative solutions like NEC Mi-Command (ICCC), NEC Mi-City (Citizen Engagement Portal), NEC Mi-Eye (Intelligent Video Analytics), and NEC Mi-WareSync (Warehouse Management System). Beyond Smart Cities, NEC India excels in biometrics, submarine cables, logistics, and AI applications across various sectors.

