

# “Technology is ready to change our lives”

**Subhash Sethi, Chairman, SPML Infra, offers his reasoning about how and why the infrastructure sector is spurring on growth**

**As the push for robust infrastructure gains momentum, how are you essaying a role in bridging the infrastructure gap that exists across India?**

>> Infrastructure sector is the key driver for growth of Indian economy and the sector is mainly responsible for propelling India's overall development. With intense focus, the government has initiated several new schemes and policy reforms to ensure time-bound creation of world class infrastructure in the country. Infrastructure sector in India has evolved from purely government-funded projects to newer business models involving partial or complete ownership of the private sector.



The investment requirement for infrastructure development in India is estimated to be INR 50 trillion (US\$ 720 billion) by 2022 to have sustainable development in the country. Power transmission & distribution, water infra-

structure, roads & highways and renewable energy sectors will drive the investments in the coming years.

**How can we make the transition to ‘smart’ cities, with the latest technology and urban transportation systems?**

>> The idea of the smart city is fully based on efficient use of civic systems with the use of modern technologies like IoT, AI, cloud computing and ML. The communication system has become superfast, transportation has evolved to electric and driverless vehicles, civic services has transformed with online systems to save energy, time and valuable resources. Technology companies and city adminis-

tration are investing significantly in new technologies to improve the efficiency of the basic utility services of the cities. The impact of technology is prevalent in all spheres of life in our day to day activities.

The technology is ready to change our lives through the smart city networks and the smart IoT devices fully integrated with the centralized control system and it is becoming essential for all large cities around the world to adopt technological innovations to sustain huge pressure of population by developing smart cities through the efficient use of the modern technologies in the civic systems and local governance.