

Smart Cities

1. Smart City is nothing but a new technologically based urban area which uses automatic methods to work and supply services.

Major components of smart city:

- ① Digitalization of market and urban are with computer based technology connectivity.
- ② Latest technology which does solid and plastic waste management.
- ③ Adequate and proper water supply technique.
- ④ Smart transportation techniques and systems.
- ⑤ IOT is the need of today for making smart sensors and other devices.

2. In establishment of smart cities there are various challenges faced by government. Some of them are

i. High Population:

ii. Transport problems:

iii. Wastage management:

iv. Less Internet connectivity:

Challenges mentioned above are really tough task. Government of India is trying to overcome it by various means & using variety of methods. By providing internet, ~~in~~ and free WiFi at railway stations, public places we are trying to develop.

3. Comprehensive development of cities include development of land and unplanned areas in efficient way. Make use of land for human development by making bridges, connecting towns or more towns, highways together. Overall development of land is nothing but comprehensive development of cities.
4. Building skyscrapers, buildings in efficient and smart way is our aim. With aid of modern wireless technologies and wireless sensors networks, we envisage the future of the Smart city Systems providing powerful, intelligent and flexible support for people living in urban societies. As shown. We propose smart city as an architecture that is an extension, which was restricted to the vehicle domain only integrating wireless sensors available.

5. In general, the term IOT refers to the rapidly growing number of digital devices. These devices can communicate and interact with each other over the network/internet worldwide and they can be remotely monitored and controlled. IOT offers new opportunities for cities to use data to manage traffic, cut pollution, make better use of the infrastructure and keep citizens safe and clean.

6. Smart Cities

i. Smart cities uses digital technology to make humans more efficient.

ii. Smart city is focused on providing the utility services throughout the city

Smart Homes

i. Smart Home is home context, promise enormous possibilities to our future life.

ii. Smart home is largely dependant on an individual's preference and taste.

7. Smart cities mission of Government of India are to promote cities that provide core infrastructure and give a decent quality of life to its citizens, a clean and sustainable & application of 'smart solutions'.

