

Smart Cities for Urban Development

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ABSTRACT

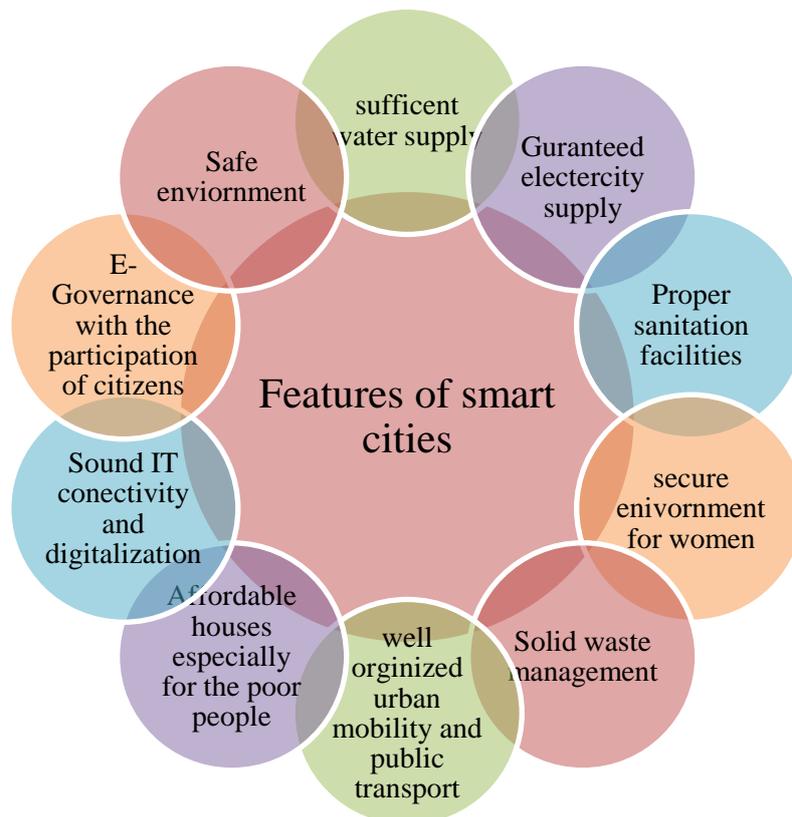
The word Smart city flourishes the growth with the smart outcomes in each walk of human lifestyle. At the present time, the government desires to invest money and time for developing the recreation facilities in all the spheres of the smart cities. All these recreation facilities will overcome the barriers of the economic growth and develop the cities as well as country. Additionally, smart cities facilitate a decent quality life to its citizen; evolved with IT connectivity, provided by different ways of transportation facilities with safe and secure environment, attract the companies towards the establishment of new plants in its zones by creating plenty amount of employment opportunities. This paper throws a light on what extent the smart cities can promote E-governance and improve better life style of its citizens. As a result, establishing smart cities in nation gets the people benefitted with desired outcomes. Apart from these issues, what are the solid challenges that Indian government has to face while implementing its policies and sources? To get its mission fulfilled, Government needs high level of funds, handsome resources, regional support and right leadership on time from central and state level aiding agencies. In addition to that, this paper represents the data with a statistical analysis of established cities in India and the impact of its establishment on the public and how effectively the government has taken the steps in promoting awareness in the utilization of smart cities. Yet, the most indispensable priorities of smart cities are on facilities like E-libraries, access for online education portals, establishing technological hubs through IT connectivity, creating safe and secure environment with the best surveillance to protect the women and children.

Key words: Recreation faculties, E- governance, Safe and secure environment to women, IT connectivity, Smart cities growth.

Introduction:

In modern business world India needs to take a new “initiative” towards the growth and development of the country, in this context the major emphasis is on the development of smart cities throughout the country. Why the government has taken initiative and showed much interest towards the development of smart cities’ Mission? Because, the purpose of smart cities undoubtedly ensure the smart economic development which helps to increase the gross domestic product GDP and per-capita income; along with smart governance, smart environment ,smart mobility, smart living to citizens. By basing upon the above mentioned advantages, India has invested much time and economy on the smart cities development for transforming India through smart cities mission.

The Features of Smart Cities Mission:



If the government ensures these facilities in the opted smart cities, we will observe the rapid growth and development in the particular city as well as Nation economy.

Branches of Rapid Growth Through Smart Cities Mission:

In the recent context of fastest growing technology, everyone is getting tagged with the catchy phrase like smart students in college, smart employee in organization, smart life partner for marriage, because the word smart indicates to overcome the barriers of the development and growth. The objectives of smart cities mission are providing the core infrastructure and decent quality of life to its citizens, promoting a clean and sustainable environment and application of smart solutions to the raised problems, and creating a replicable model which will act as a light house to other aspiring cities. The smart cities mission is a blood to the government's expected outcomes and development. Hence, these cities are acting as restore points of high-level growth and development with the below mentioned reasons.

New Business Establishments: when the government ensures cities with these facilities of proper transport, guaranteed electricity, availability of the land, sufficient labour and good IT connectivity to the world, then the smart cities will be much more effective place to attract the establishment of new plants by fostering MNC companies to get them used with the optimum level.

High-level of GDP: As soon as the companies started utilising smart cities, being perfect spots, to the extension of establishment of new plants, then the gross domestic product (GDP) of India will rapidly increase by touching to the high growth.

Huge Amount of Employment Opportunities: The smart cities are the attractive locations of business establishments by creating oceans of employment opportunities for the local and surrounding habitation.

Improvement of life style: When all the aspirants in smart cities are engaged to utilise their effort to get income through employment, then the life style of the people will shift from low to high.

E-Governance: It is one of the most effective features of smart cities. This feature will ensure the citizens to have an opportunity for avoiding the mediate authority in the process of getting

financial benefits from the government. As a result, it provides direct communication to citizens with high authority by offering them assistance. In addition to that there is a possibility of promoting the awareness on the schemes and emergency services catered by the government along with citizen centric guidelines.

Safe and secure environment for women: when the city emerged as a smart city, automatically it ensures the safety and security to the women by the high level monitoring and surveillance through IT connectivity for all age groups.

Sustainable Development: it is the main objective of the smart cities' mission for reaching the objectives of the urban cities to flourish the sustainable development by meeting the features of the smart cities.

Developing as a Tourism spot : Attracting the tourists with the developed environment and providing the effective facilities are the essential features of the smart cities. It enables the increase of economy and branding patronage.

High-Technological medical facilities: when the cities are shifted from normal to the smart cities, all the required facilities come into the existence with the upgrading and opted access.

Effective implementation of swachh bhart mission: The main essential feature of smart cities is all about maintaining high level of care towards the clean and green environment which can be a perfect example of implementing swachh bhart mission 2007.

Challenges to the Smart Cities Mission:

- Smart cities' mission is the new challenge to India and the underlined factors among them are the allocation of funds and finding out the cities to make them smart.
- Developing the strategy for smooth functioning of administration and enabling the leadership to success the mission.
- Providing major investment and resources in time is the most important challenge of the mission.
- Finding out the Alfa professionals for the effective implantation of the project and taking initiation to develop the vision and mission.
- Filling the gap of regional or local support towards the development

- Promoting the awareness among the public on the challenges being encountered by government

Pro's and Con's of Smart cities Mission;

They overcome the barriers to the growth

They achieve sustainable development goals and growth.

They provide the healthier environment.

They act like an inspiration to the aspiring cities in development.

They ensure the decent quality of life to its citizens.

They facilitate the E-Governance

They create plenty amount of job opportunities

They provide financial assistance to the government

They ensure the safe and secure environment to women

Con's of smart cities mission:

They need high level of investments

The cost of living in these cities will gradually increase year after year.

People get Addicted to IT connectivity and spare less time for social relations.

Have a greater possibility to increase the level of pollution with the establishment of more number of industries.

Cities become over crowded with population in the particular areas.

Traditions and culture will become archaic with the replacement of technical dependence.

Public will lack of awareness in its advantages and usage.

Statics of smart cities mission in India;



(Source from smartcities.gov.in)

Number of cities allocated to state based on urban population and number of statutory Towns;

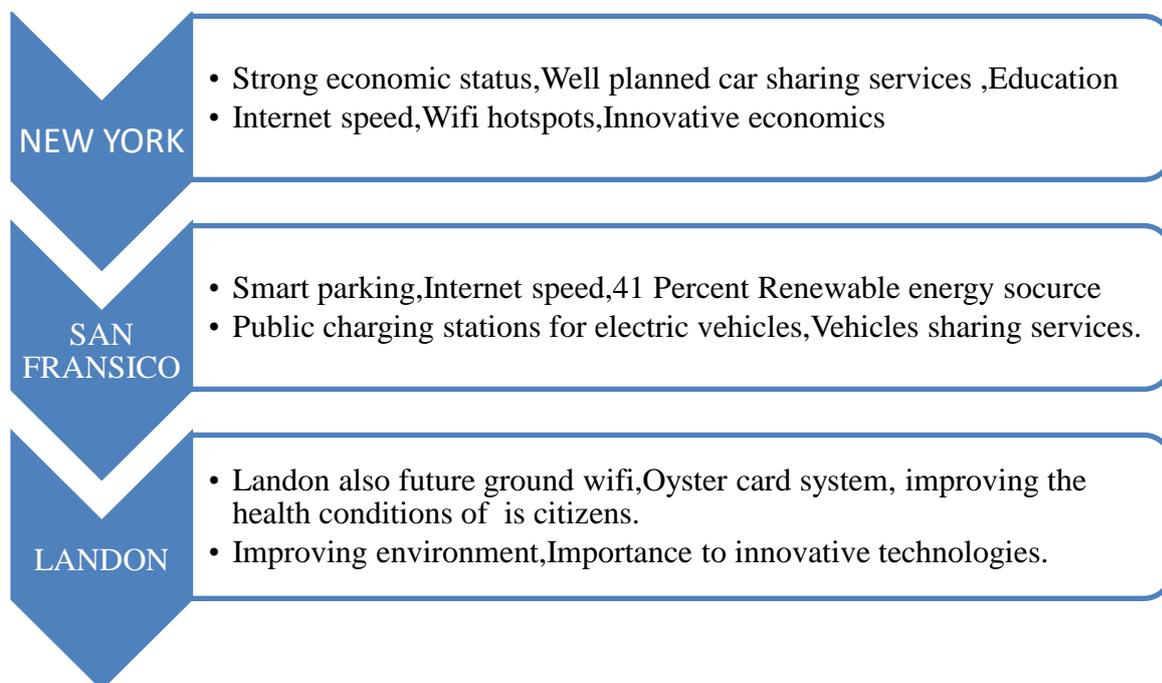
| State/ UT | No. of cities |
|----------------------|----------------------|
| A & N Islands | 1 |
| Andhra Pradesh | 3 |
| Arunachal Pradesh | 1 |
| Assam | 1 |
| Bihar | 3 |
| Chandigarh | 1 |
| Chhattisgarh | 2 |
| Daman & Diu | 1 |
| Dadra & Nagar Haveli | 1 |
| Delhi | 1 |
| Goa | 1 |
| Gujarat | 6 |
| Haryana | 2 |
| Himachal Pradesh | 1 |
| Jammu & Kashmir | 1 |
| Jharkhand | 1 |
| Karnataka | 6 |
| Kerala | 1 |
| Lakshadweep | 1 |
| Madhya Pradesh | 7 |
| Maharashtra | 10 |
| Manipur | 1 |

| | |
|--------------------|------------|
| Meghalaya | 1 |
| Mizoram | 1 |
| Nagaland | 1 |
| Odisha | 2 |
| Puducherry | 1 |
| DSAPunjab | 3 |
| Rajasthan | 4 |
| Sikkim | 1 |
| Tamil Nadu | 12 |
| Telangana | 2 |
| Tripura | 1 |
| Uttar Pradesh | 13 |
| Uttarakhand | 1 |
| West Bengal | 4 |
| Grand Total | 100 |

(Source from smartcities.org.in)

Smart cities around the world;

The top 3 smart cities around the world and their major strengths as per motion index 2017;



Suggestions;

- Smart cities development is one of the best initiatives taken by the government to develop cities as well as country's economic growth.
- Through IT connectivity, E-libraries and online education portals have to be accessed
- Promoting awareness to the public on utilization of smart cities features
- Balancing the population increase in smart cities
- Trying to decrease the cost of living which increases by the smart cities facilities
- Monitoring the Control among the public on the addiction towards the smart cities features.
- Implementing the features of developed nations in the world would immensely bring the rapid development.

Conclusion:

In the competitive world, Smart cities is one of the best initiative taken by the government to improve the living standards of citizen and economic growth of the country and the meaning of the smart cities gets changed from country to country based on the development of cities. India could stand best in developing **100** cities throughout the country with the total investment of **2,05,018 Cr.** for **99,630,069** population. These cities are creating own broad new image in the world of developed nations and act as a supportive factors to the country's economy. Hence, we need to create some level of awareness on the way of effective usage of smart cities features in public. As a result, the utilization level will increase and the government need to focus in its selection and implementation process of smart cities. Under this mission, providing the major investment and resources in time and overcoming drawbacks like high cost of living and population in developed smart cities. Finally, the smart cities prove to be the major growth for towering the economic pillars of the country.

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