Smart City Mission

June 4, 2020
Ministry: Ministry of Urban Development (in collaboration of states)

Objective: To develop 100 cities all over the country making them citizen friendly and sustainable

- Smart cities to be selected through City Challenge Competition
- These cities to be developed as satellite towns of larger cities and by modernizing the existing mid-sized cities.
- Eight critical pillars of India's Smart City Program are: Smart Governance, Smart Energy, Smart Environment, Smart Transportation, Smart IT & Communications, Smart Buildings, Smart Health Hospitals, Smart Education

4 approaches adopted for development of Smart Cities:

- **Retrofitting**. city improvement: Introduce planning in an existing built-up area to achieve smart city objectives, along with other objectives, to make the existing area more efficient and liveable. In retrofitting, an area consisting of more than 500 acres will be identified by the city in consultation with citizens.
- **Redevelopment**. city renewal: Replacement of the existing built-up environment and enable co-creation of a new layout with enhanced infrastructure using mixed land use and increased density. Redevelopment envisages an area of more than 50 acres, identified by Urban Local Bodies (ULBs) in consultation with citizens.
- **Greenfield development:** Introduce most of the Smart Solutions in a previously vacant area (more than 250 acres) using innovative planning, plan financing and plan implementation tools (e.g. land pooling/ land reconstitution) with provision for affordable housing,

especially for the poor. Ex. GIFT City
- **Pan-city development** envisages application of selected Smart Solutions to the existing city-wide infrastructure. So far, 90 cities has been selected for Smart City Projects.