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Report on Smart City Project of GOVERNMENT OF INDIA

1. Smart Cities Mission of GOI.

i. GOI was launched the 100 smart cities mission in 2015.

ii. The objective is to integrate city functions utilize scarce resources more efficiently, and improve the quality off life of citizens.

iii. To improve the efficiencies of municipal services.

iv. To improve the safety and security.

v. The Ministry of Urban Development has identified 24 key areas that cities must address in theirs smart cities plan.

vi. Smart Cities Mission is one of the mechanisms that will develop and operate world wide.

Out of 700 Municipalities in the Smart Cities Mission, the ICCCs of 45 cities are online or operational. As covid-19 war rooms, the ICCC's implemented initiatives such as:

- CCTV surveillance of public places.

- GIS mapping of covid-positive cases.

- GPS tracking of healthcare workers.

- Virtual traning to doctors and healthcare professionals.

- Real-time tracking of ambulances and disinfections services.

- Providing medical services through video-conferencing, telecounseling, and telemedicine

Work undertaken by GOI in Gangtok.

① Sreening should be started at the entrance of the shopping plaza as a safety and security measure.

② Entrance plaza should be free for better mobility of people for which the locals farmers need to relocated within the plaza itself. This is also one the ways to avoid congestion and maintain social distancing. Shopekeepers should be prohibited from keeping things on the display beyond their shutter to avoid over-crowding.

③ Front face of the plaza can be designed better using glass making it more asthetically plasing contrary to the present condition.

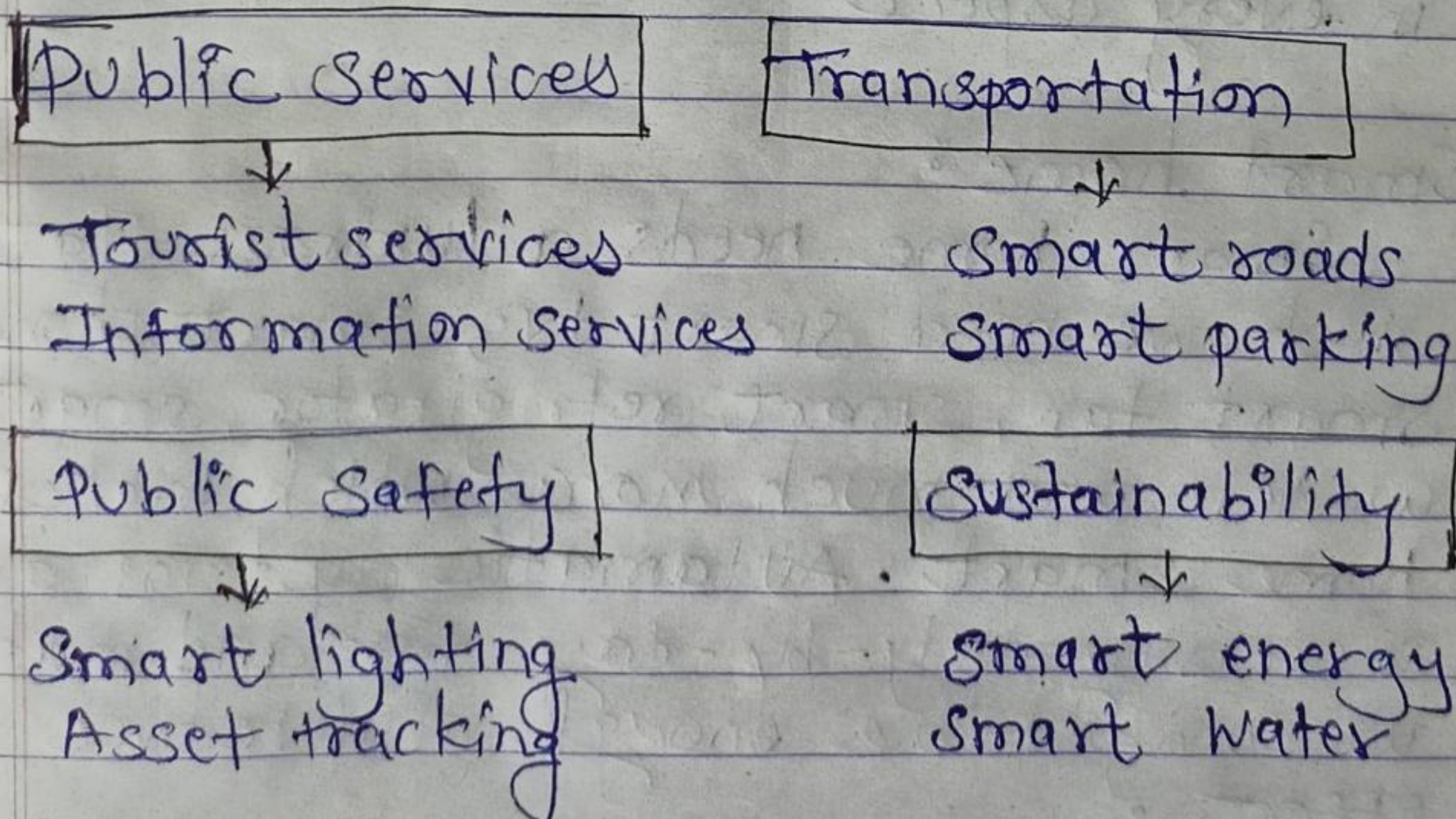④ Mobility of cars/taxis need to be stop beyond a certain point for better accessibility to the market.

⑤ Rain water Harvesting tanks can be constructed from which water can be pumped during fire emergencies instead of water sprinklers for quick response.

⑥ There was a concern raised about the rent as well and that the government should consider the hike in rent after project completion.

* Smart city projects and Applications

i. Smart city uses include smart parking, smart traffic management, smart street lighting and smart waste management.

Smart city Applications.

Public services	Transportation
↓	↓
Tourist services Information services	Smart roads Smart parking

Public safety	Sustainability
↓	↓
Smart lighting Asset tracking	Smart energy Smart water

Smart Sensors:

Sensors used in various industries are also needed to be smart with advanced technology.

Smart phones:

Smartphones are in daily use. Mobiles are getting advanced day-by-day with new updates and development in chipset.

Smart Society:

Smart society includes very well learned people with punctuality and honesty. People must not be superstitions and use the advanced technology in leisure way.

Smart country:

India was in developing stage before 2015. But now we are well-developed and using 4G technology in villages too. Day-by-day progress is making our country smart with respect to overall development in every aspect.

Smart home:

Smart home needs a luxirous flat in which we need smart tv, smart phone, smart fan, smart refrigirator, smart watch and much more which makes our home smart. Automatic systems are increasing day-by-day for and making us comfortable enough and reduce the efforts.