

③ The impact of 5G technology has a great potential to create new urban ecosystem in the country.  
 @ 200 words

After China, India is the second largest country which used large number of mobile phones in past decade, with advent of 5G it amplifies the new avenues

1. IoT real time access
2. High bandwidth
3. Zoom fatigue
4. Any one from any where
5. Manufacturer (Mahindra's auto manufac facility in Dehra)
6. Chassis

5G technology → New urban ecosystem

- 7. High data
- 8. Network infrastructure

5G creates new atmosphere for manufacturing sector in urban.

- 9. Crime & Real time help
- 10. Police
- 11. 100000 a day not 7000 last year

eg: Mahindra automobile manufacturing industry used 5G for store bag data

IF eliminated zoom fatigue, where people come to company and work  
 (eg: during covid-19, work from home which expanding urban factory.

① Reduce the lag in communication between the mobile users

② low network infrastructure cost for antenna setup - amplify startup in urban areas

(eg.) 5G antennas are low cost compare to 4G antennas

③ Improve health infrastructure in urban health centres

(eg.) by using IoT (Internet of things) → real time medical services

④ Reduces the cyber crime, it helps police real time access of crime details

(eg.) RBI report, 100 crore a day for last seven years in cyber crime.

Overall, 5G technology in India amplify the urban ecosystem, and it hopefully helps India to achieve \$5 trillion economy by 2030