

Q. Discuss the various significance of newly released guidelines for deregulating the geo-spatial sector in India.

Geo-spatial data is the data of objects, events, or phenomena that have a location of the surface of the earth.

★ Various Significance of ~~study~~ ~~releases~~

⇒ Industries:

- ↳ help in food processing industries
 - can gain info. for food raw materials for food
 - can get real time data.
- ↳ help in food delivery.
 - help the food delivery companies like Swiggy, Zomato etc.

⇒ Infrastructure:

- ↳ to review the inf development status
- ↳ help to find hospitals,
- ↳ to find roads, rail lines etc.
- ↳ and various public amenities

⇒ For Tracking & Surveillance:

- ↳ for tracking any. virus infected person
- ↳ for tracking any criminal or terrorist.
- ↳ su can be used by police to find the exact details and location. and also helpful to gain real time data

⇒ For Surveying:

- ↳ help other private companies to perform survey and other imp data's of facilities

Loophole in Cleanliness and other municipal survey.

⇒ Security:

↳ Can be used for Internal Security

Analysis

↳ Can be used by Security forces or intelligence agencies to gather information of protest, strikes etc.

⇒ Environment:

↳ Can help to find water and know the water status by observing water

↳ Can help to identify the amount of grassland and forest present

Need for deregulation:

⇒ Done due to gain speed in working and mapping

⇒ help full for small industries and companies to get the geographical data

⇒ The accuracy of the ground surface will increase

⇒ Provide competition to Google Map with high accuracy.

★ Conclusion:

• Geospatial data is helpful for people companies, and various sectors for proper data, analysis, survey & etc. The accuracy will also increase and there is need to reduce the monopoly of Google maps in India.