



Planning Tank

Happy, healthy & sustainable human settlements!

Planning Tank® - An associate of Out of Scale India Pvt. Ltd.

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Contents of this unit

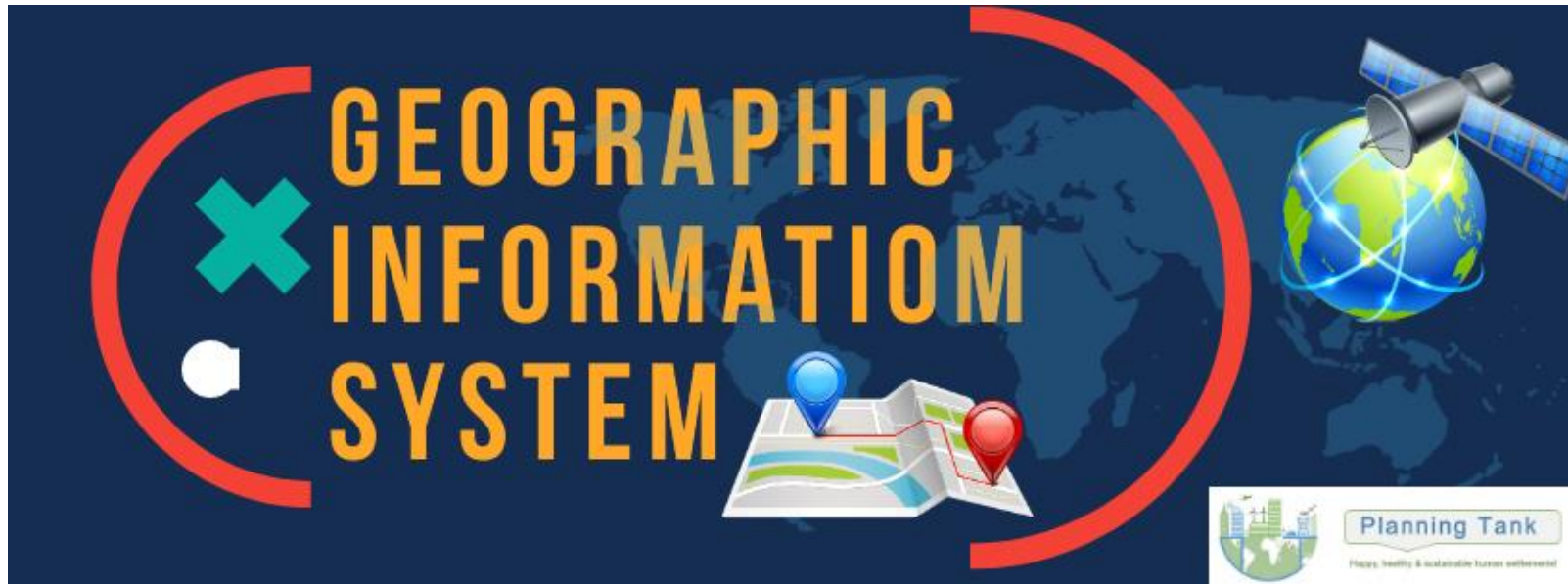
Last Modified – 20 Sept 20

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Why this unit?

Geographic Information System, allows to create, store, manipulate, analyze and visualize the stored geospatial data. The peculiar feature and need of having GIS is making use of geospatial information which is gaining much importance now.

Through this unit, we will cover the various aspects of geographic information system and its sub topics. This unit will be helpful for both students and practitioners.





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Basic Concepts

1. What are Contour lines? | Types, Application & Features
2. Elevation Map | Meaning, Interpretation, Uses and Examples
3. Different Types of Maps
4. Applications, Advantages and Disadvantages of Photogrammetry
5. What is Photogrammetry?
6. What is LIDAR?
7. Types of Remote Sensing
8. Digital Elevation Model
9. What is satellite mapping & imaging?
10. Difference between Geospatial and GIS
11. 20 Differences between QGIS and ArcGIS
12. Applications of Remote Sensing
13. Remote Sensing and GIS
14. NUIS (National Urban Information System) by Ministry of Urban Development
15. Bhuvan (satellite image service) by ISRO
16. Remote Sensing – Types and how it works
17. GIS Software

18. Geographic Information System (GIS) in Urban Planning
19. GIS Application in Urban Planning Projects
20. Who uses GIS Software – Organisations and Departments

Blog

1. Unlocking the potential of cloud GIS in Forestry using new EOS Platform
2. Application of Geographic Information System (GIS) in Smart Cities
3. Nakshe by Survey of India (SOI) for India's topographic Maps | PlanningTank
4. Online GIS degree



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More about Planning Tank®

Over the last 7 years, we at Planning Tank have developed understanding and insights of the problems faced by students, faculty members and working professionals. Since *Planning* continue to be a relatively new field, we face a number of issues & problems at each step. We are working on reducing the problems and help you take informed decisions.

1. [Planning Tank](https://planningtank.com) - Our Main website with Articles and other resources. Visit us on <https://planningtank.com>
2. [Planning Tank Job Portal \(Beta\)](https://jobs.planningtank.com) – India’s first Job Portal exclusive for Urban Planners. Visit us on <https://jobs.planningtank.com>
3. [Planning Tank Community](https://forum.planningtank.com) - Discussion Forum with a difference. Register on <https://forum.planningtank.com>
4. [Planning Tank Academy \(Beta\)](https://academy.planningtank.com) –India’s first and only LMS aimed at Planning profession. To be launched soon on <https://academy.planningtank.com>

What Next?

Planning Tank has over 800 articles covering different aspects and topics related to planning. This has become possible only because of the generous contribution of our readers & our unrivaled team

members who work day & night to give back to the fraternity and make planning profession better!

A flexible approach of combining crowdsourcing, outreach, having dedicated writers and inviting experts make us unique & always upto date with the market.

How to find an article/ information quickly?

1. **On our website** – Use the search box present on the website. It will search all of our website (including content of the article) and get you the relevant results.
2. **By using Google:**
 - i. **Simple Method** – Your query followed by Planning Tank. Eg. “Sector Mode Planning Tank”
 - ii. **Advance Method** - Click in Google’s search field. Make sure there’s no space between site: and the website address. Follow the website name with a single space and then type the search phrase. Example - **site:planningtank.com sector model**

Disclaimer: We try our best to provide everyone with correct & up to date information, however some mistakes and errors might sneak in. In case of any complaints/ feedback/ suggestions please get in touch with us on hello@planningtank.com

Regards

Team Planning Tank

Website: <https://oosindia.com>

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