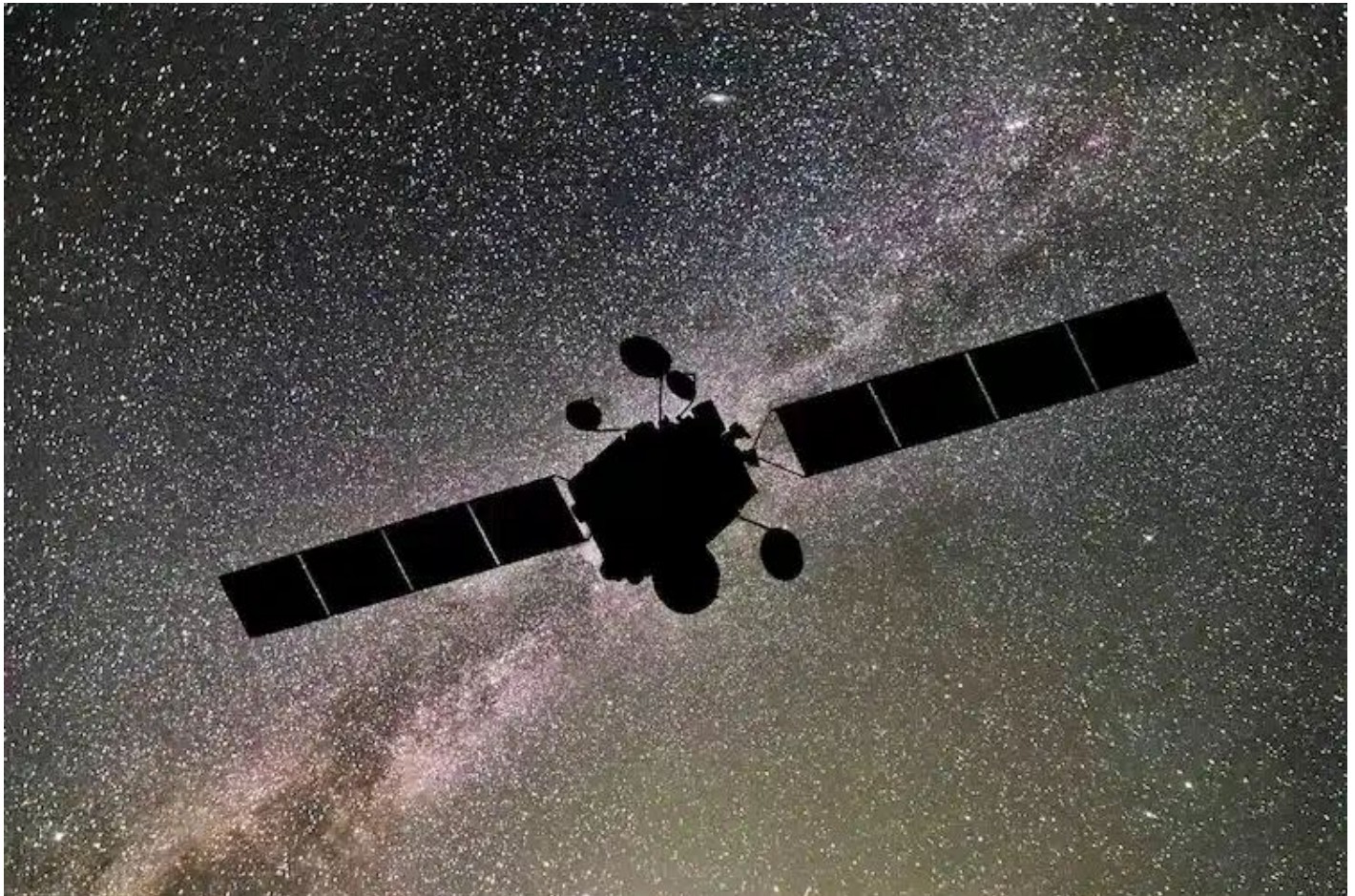


National Geospatial Mission

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National Geospatial Mission Latest News

Recently, the Finance Minister announced the launch of a National Geospatial Mission in the Budget 2025-26.

About National Geospatial Mission

- It will be aimed at **modernising land records** and **enhancing urban planning across** India.
- This initiative will leverage the existing **PM Gati Shakti framework** to develop foundational geospatial infrastructure and data, facilitating improved design and execution of infrastructure projects.
- The initiative also aims to **address challenges related to land disputes** and inefficient land use, which have long hindered growth in various regions.
 - Geospatial refers to data or information that is associated with a specific location on the Earth's surface.

- By creating a robust geospatial database, the government aims to streamline processes involved in land reforms, making them more efficient and transparent.
- This move is anticipated to benefit not only government agencies but also private stakeholders, including geospatial and drone companies, which will likely see increased demand for their services.
- **Significance:** The National Geospatial Mission is expected to significantly impact various sectors, particularly in **urban development and land management**.
- The focus on geospatial technology is seen as a critical component in achieving the government's broader goals of improving efficiency and accountability in public services.

National Geospatial Mission FAQs

Q1: What is Geographic Information Systems (GIS) in geography?

Ans: It is a system designed to collect, organize, visualize, and interpret geographic data for specific Earth locations.

Q2: What is meant by geospatial data?

Ans: Geospatial data, or geodata, is data that includes information related to locations on the Earth's surface.

Q3: What is the difference between GPS and GIS?

Ans: Global Positioning Systems or GPS are used to find the exact location of things. Geographic Information Systems or GIS are used to record information on to maps.

Source: IT

Source: <https://vajiramandravi.com/current-affairs/national-geospatial-mission/>

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