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Indian National Space Promotion and Authorization Center

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Why in News

Recently, the Government of India has created the **Indian National Space Promotion and Authorization Center (IN-SPACe)**, an independent nodal agency under the Department of Space.

This move is a **part of the reforms announced under the economic stimulus packages.**

Key Points

- IN-SPACe is to be established as a **single-window nodal agency**, with its own cadre, which will **permit and oversee the activities of private companies.** This is part of **reforms aimed at giving a boost to the private sector** participating in space-related activities or using India's space resources.

- **Functions:**
 - **Encourage, promote and handhold the private sector** for their participation in the Space Sector.
 - Currently, there are **more than 500 private companies** which partner with the **Indian Space Research Organisation** (ISRO) in carrying out various space activities.
 - They provide materials used in manufacturing, mechanical fabrication, **electronic fabrication, system development, integration, etc.**
 - **Draw up an integrated launch manifest** considering the requirements for ISRO, **New Space India Limited** (NSIL) and private companies based on priorities and readiness level.

After these reforms are implemented fully, the **role of NSIL** would be to build launch vehicles, provide launch services, build satellites, provide space-based services, technology transfers, etc.
 - **Work out a suitable mechanism to offer sharing of technology, expertise and facilities on free of cost** wherever feasible or **at reasonable cost** basis to promote private companies.

The government will **allow utilising those infrastructures of ISRO which are otherwise not available elsewhere** in India.
 - **Permit establishment of facilities**, within ISRO premises, based on safety norms and feasibility assessment.
- The decision of IN-SPACE shall be **final and binding on all stakeholders including ISRO** and private players will not be required to seek separate permission from ISRO.

Source: PIB